

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062025\
 Data File : VN087125.D
 Acq On : 20 Jun 2025 10:06
 Operator : JC\MD
 Sample : VN0620WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2025
 Supervised By : Mahesh Dadoda 06/23/2025

Quant Time: Jun 20 23:00:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.229	168	175525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	111494	47.443	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.880%		
35) Dibromofluoromethane	8.171	113	96700	52.747	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.500%		
50) Toluene-d8	10.565	98	355225	48.946	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.900%		
62) 4-Bromofluorobenzene	12.847	95	136582	50.654	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.159	85	30859	17.633	ug/l	100
3) Chloromethane	2.395	50	34603	15.312	ug/l	95
4) Vinyl Chloride	2.553	62	42994	18.443	ug/l	99
5) Bromomethane	3.000	94	25149	19.277	ug/l	97
6) Chloroethane	3.159	64	27956	18.565	ug/l	100
7) Trichlorofluoromethane	3.536	101	55203	18.124	ug/l	100
8) Diethyl Ether	3.983	74	23264	17.530	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.406	101	35934	18.778	ug/l	98
10) Methyl Iodide	4.612	142	24782	9.990	ug/l #	97
11) Tert butyl alcohol	5.524	59	45018	70.597	ug/l	100
12) 1,1-Dichloroethene	4.371	96	35917	18.385	ug/l	97
13) Acrolein	4.200	56	21752	107.765	ug/l	100
14) Allyl chloride	5.047	41	51986	16.045	ug/l	95
15) Acrylonitrile	5.736	53	118578	79.558	ug/l	100
16) Acetone	4.441	43	92348	74.100	ug/l	95
17) Carbon Disulfide	4.741	76	101940	18.864	ug/l	97
18) Methyl Acetate	5.047	43	50085	13.791	ug/l	95
19) Methyl tert-butyl Ether	5.812	73	121025	17.109	ug/l	100
20) Methylene Chloride	5.300	84	40748	17.464	ug/l	99
21) trans-1,2-Dichloroethene	5.806	96	37858	17.417	ug/l	98
22) Diisopropyl ether	6.683	45	112953	16.539	ug/l	95
23) Vinyl Acetate	6.618	43	484866	84.028	ug/l	98
24) 1,1-Dichloroethane	6.583	63	70548	17.950	ug/l	99
25) 2-Butanone	7.494	43	148626	73.368	ug/l	93
26) 2,2-Dichloropropane	7.500	77	61766	20.203	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	46293	17.808	ug/l	99
28) Bromochloromethane	7.818	49	29768	15.404	ug/l	93
29) Tetrahydrofuran	7.847	42	99229	75.194	ug/l	96
30) Chloroform	7.971	83	68661	17.493	ug/l	99
31) Cyclohexane	8.265	56	60904	15.979	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	59190	17.730	ug/l	95
36) 1,1-Dichloropropene	8.377	75	50676	18.551	ug/l	99
37) Ethyl Acetate	7.565	43	58289	16.762	ug/l	99
38) Carbon Tetrachloride	8.371	117	50681	18.897	ug/l	97
39) Methylcyclohexane	9.606	83	57910	15.473	ug/l	98
40) Benzene	8.612	78	162046	18.140	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	30884	15.813	ug/l	95
42) 1,2-Dichloroethane	8.671	62	48988	18.080	ug/l	99
43) Isopropyl Acetate	8.688	43	89202	15.982	ug/l	96
44) Trichloroethene	9.359	130	39731	18.757	ug/l	92
45) 1,2-Dichloropropane	9.623	63	39587	18.215	ug/l	99
46) Dibromomethane	9.706	93	27680	19.175	ug/l	97
47) Bromodichloromethane	9.888	83	54153	18.233	ug/l	100
48) Methyl methacrylate	9.682	41	39652	15.435	ug/l	93
49) 1,4-Dioxane	9.706	88	14722	315.010	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	274071	81.566	ug/l	99
52) Toluene	10.629	92	100814	18.467	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	60478	18.211	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	65112	18.324	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	39117	18.622	ug/l	98
56) Ethyl methacrylate	10.882	69	56904	17.008	ug/l	96
57) 1,3-Dichloropropane	11.159	76	66495	18.248	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	186921	93.668	ug/l	98
59) 2-Hexanone	11.206	43	155665	71.922	ug/l	97
60) Dibromochloromethane	11.359	129	41541	18.981	ug/l	100
61) 1,2-Dibromoethane	11.470	107	38593	17.925	ug/l	100
64) Tetrachloroethene	11.106	164	31373	17.938	ug/l	95
65) Chlorobenzene	11.888	112	111752	18.335	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	36027	18.388	ug/l	98
67) Ethyl Benzene	11.965	91	182457	17.379	ug/l	99
68) m/p-Xylenes	12.070	106	145543	36.215	ug/l	98
69) o-Xylene	12.394	106	69256	17.993	ug/l	96
70) Styrene	12.412	104	118347	17.968	ug/l	99
71) Bromoform	12.576	173	27315	18.816	ug/l #	99
73) Isopropylbenzene	12.694	105	174431	17.129	ug/l	100
74) N-amyl acetate	12.535	43	57304m	16.103	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	60134	17.430	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	57810m	17.398	ug/l	
77) Bromobenzene	12.976	156	41900	17.941	ug/l	97
78) n-propylbenzene	13.029	91	205013	16.566	ug/l	99
79) 2-Chlorotoluene	13.123	91	123820	16.683	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	143011	17.009	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	23961	16.600	ug/l #	90
82) 4-Chlorotoluene	13.217	91	129411	17.233	ug/l	99
83) tert-Butylbenzene	13.435	119	120615	15.672	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	142065	16.850	ug/l	100
85) sec-Butylbenzene	13.611	105	172448	15.429	ug/l	99
86) p-Isopropyltoluene	13.723	119	144541	15.645	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	82764	18.012	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	83417	17.806	ug/l	98
89) n-Butylbenzene	14.053	91	127349	14.231	ug/l	100
90) Hexachloroethane	14.329	117	26252	16.763	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	77812	17.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12270	14.871	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	42639	15.126	ug/l	99
94) Hexachlorobutadiene	15.494	225	11909	11.339	ug/l	98
95) Naphthalene	15.635	128	159170	15.170	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	41264	14.733	ug/l	99

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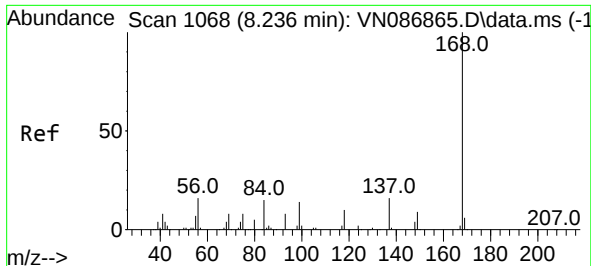
Manual Integrations
APPROVED

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Quant Time: Jun 20 23:00:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

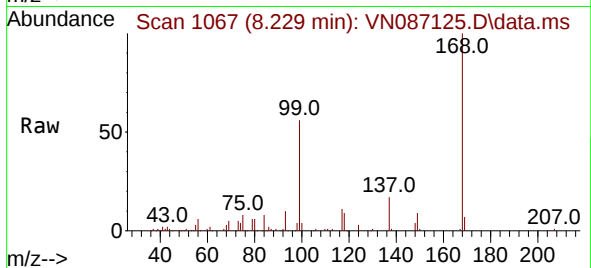
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.007 min
Lab File: VN087125.D
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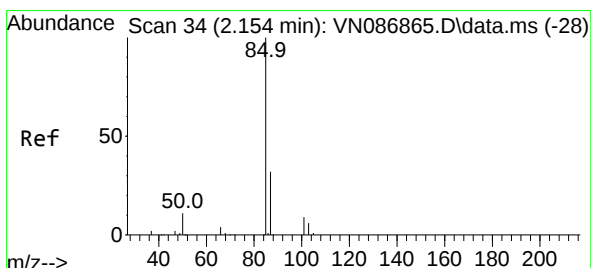
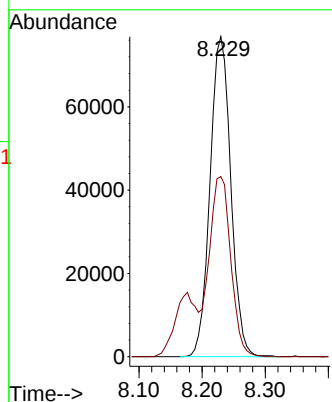
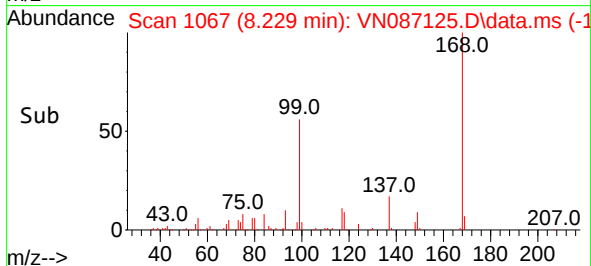
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 17552
Ion Ratio Lower Upper
168 100
99 56.3 49.1 73.7

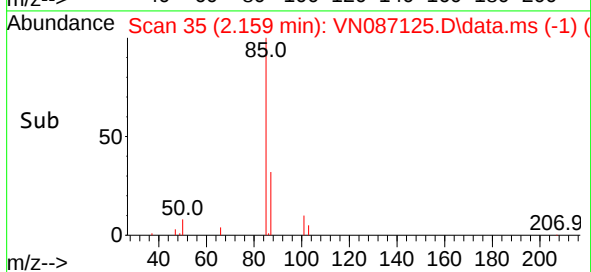
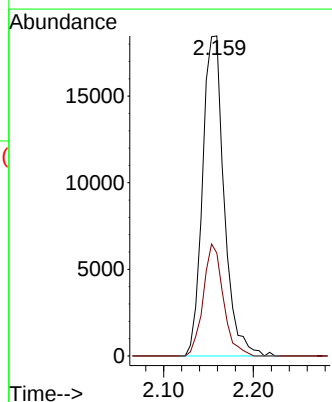
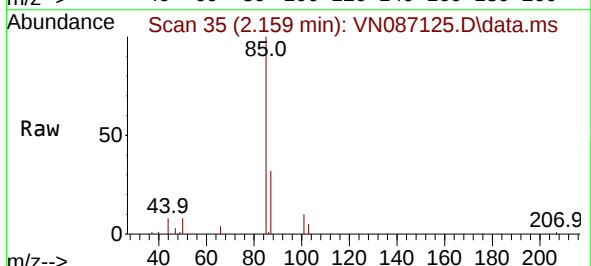
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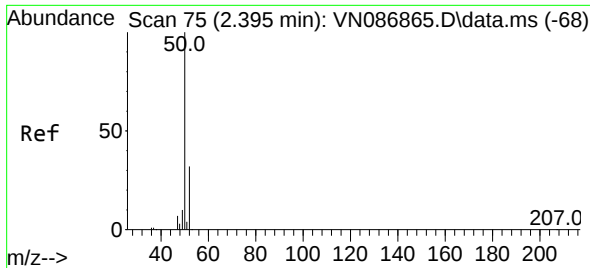
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#2
Dichlorodifluoromethane
Concen: 17.633 ug/l
RT: 2.159 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

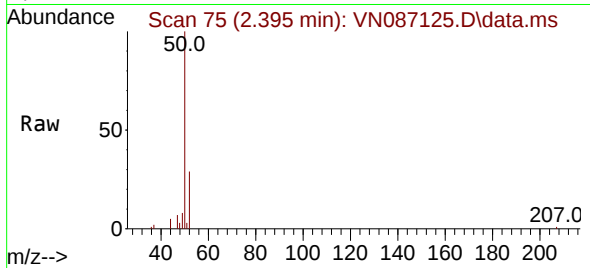
Tgt Ion: 85 Resp: 30859
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 15.312 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

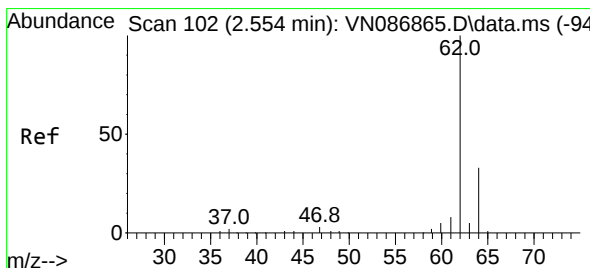
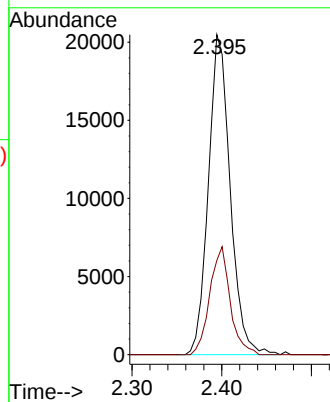
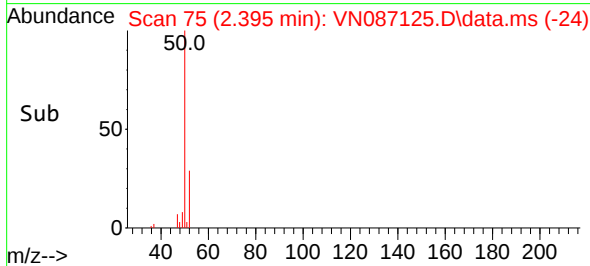
Instrument :
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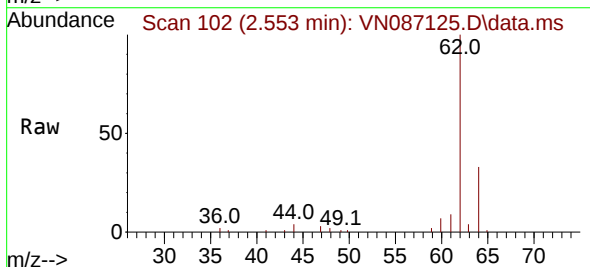
Tgt Ion: 50 Resp: 3460
Ion Ratio Lower Upper
50 100
52 29.4 25.7 38.5

Manual Integrations
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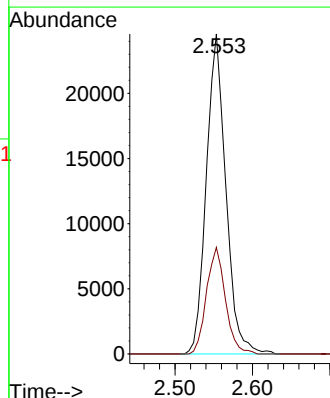
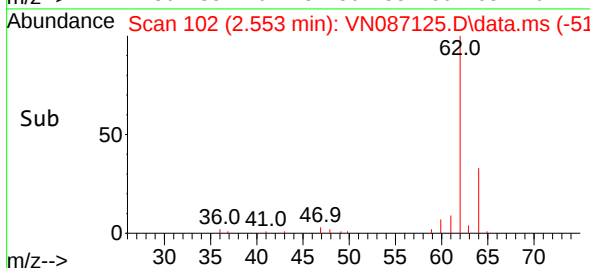
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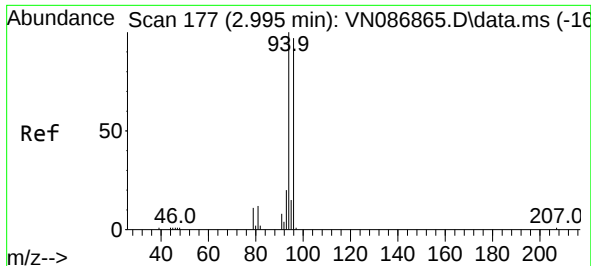


#4
Vinyl Chloride
Concen: 18.443 ug/l
RT: 2.553 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



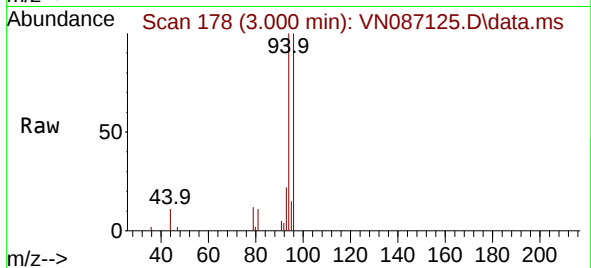
Tgt Ion: 62 Resp: 42994
Ion Ratio Lower Upper
62 100
64 33.3 26.0 39.0





#5
Bromomethane
Concen: 19.277 ug/l
RT: 3.000 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

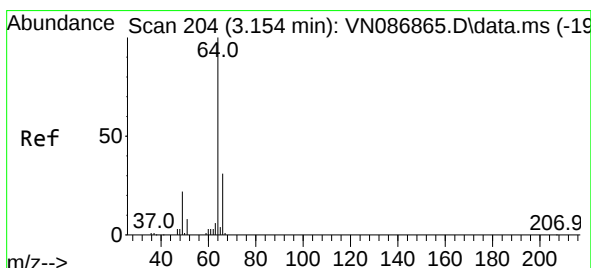
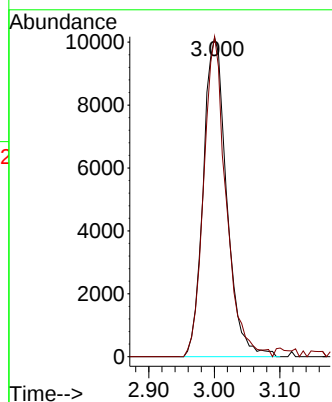
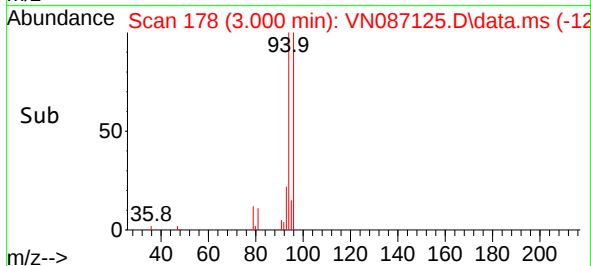
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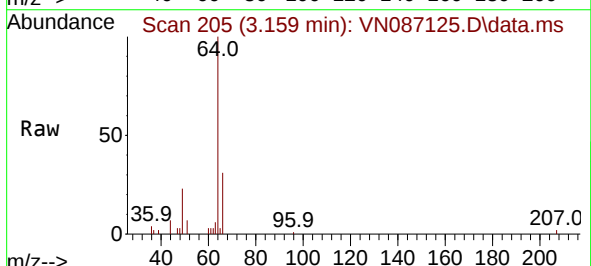
Tgt Ion: 94 Resp: 25149
Ion Ratio Lower Upper
94 100
96 100.3 77.9 116.9

Manual Integrations
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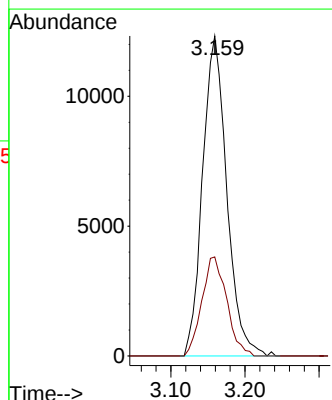
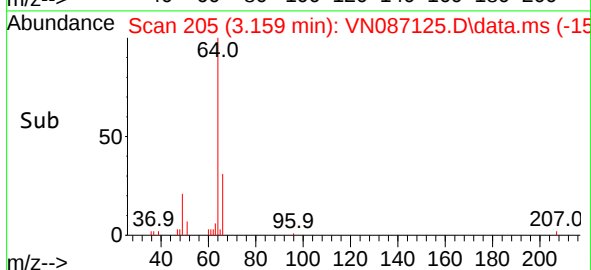
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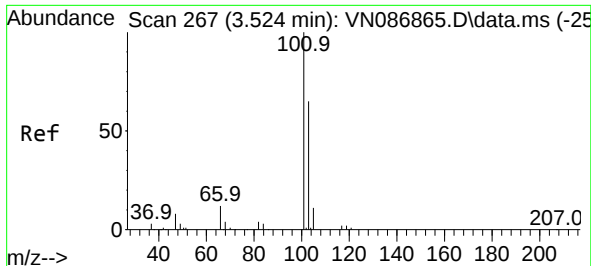


#6
Chloroethane
Concen: 18.565 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



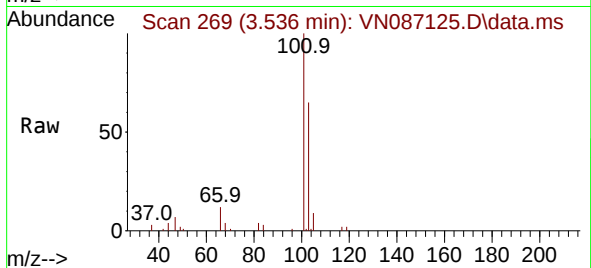
Tgt Ion: 64 Resp: 27956
Ion Ratio Lower Upper
64 100
66 31.0 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 18.124 ug/l
 RT: 3.536 min Scan# 267
 Delta R.T. 0.012 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

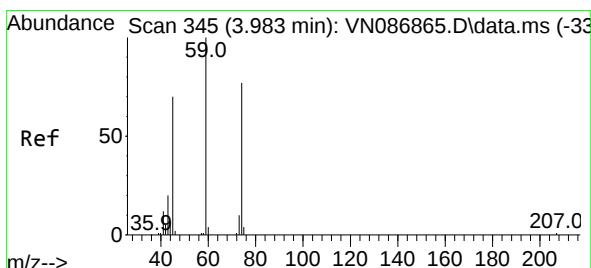
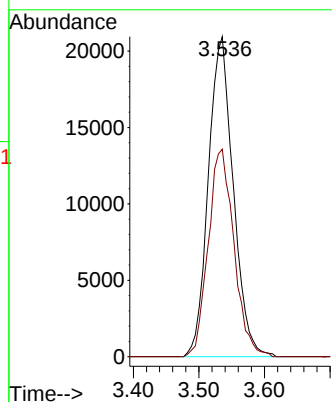
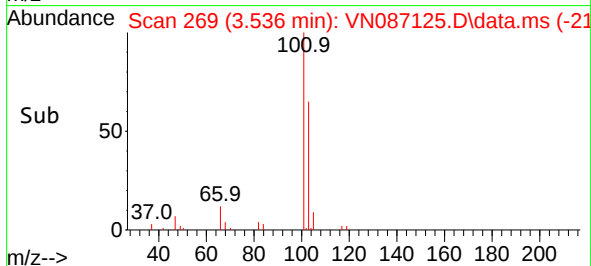
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01



Tgt Ion: 101 Resp: 5520
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.2 78.2

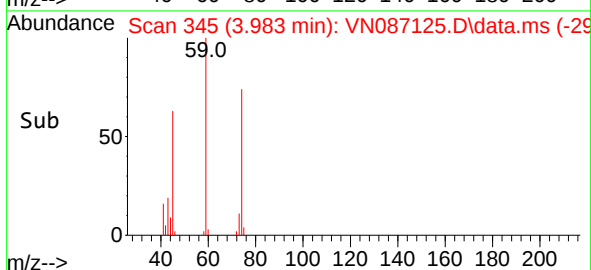
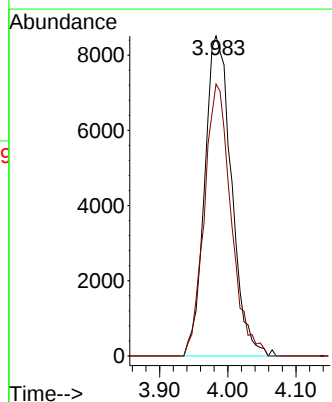
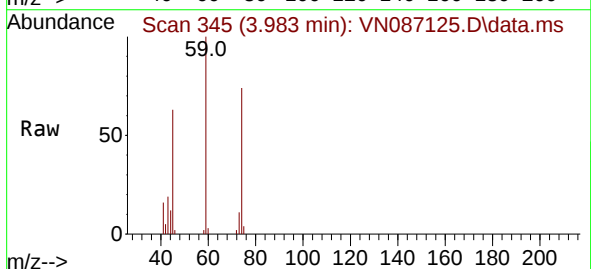
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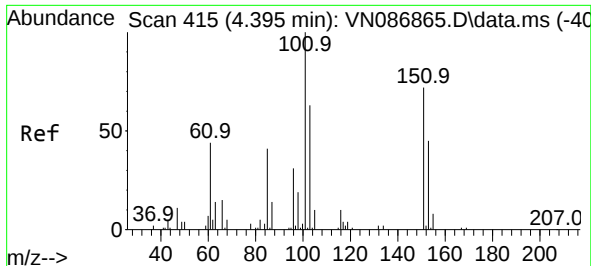
Reviewed By : John Carlone 06/23/2025
 Supervised By : Mahesh Dadoda 06/23/2025



#8
 Diethyl Ether
 Concen: 17.530 ug/l
 RT: 3.983 min Scan# 345
 Delta R.T. -0.000 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

Tgt Ion: 74 Resp: 23264
 Ion Ratio Lower Upper
 74 100
 45 84.9 45.5 136.5





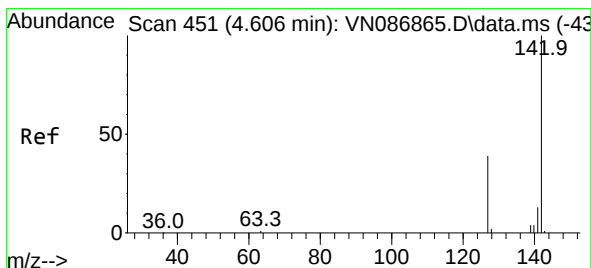
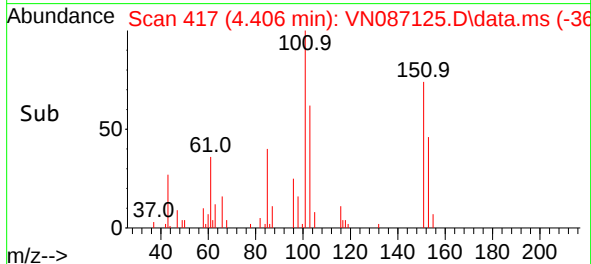
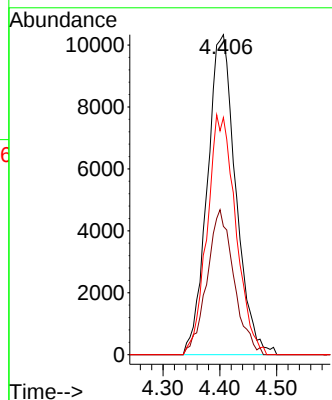
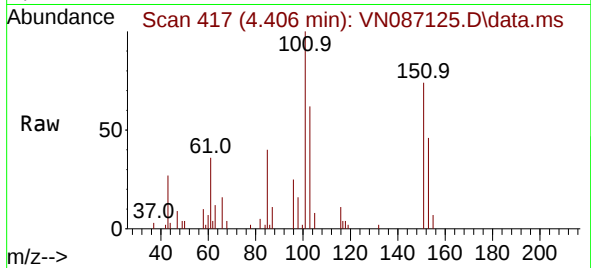
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.778 ug/l
RT: 4.406 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:101 Resp: 35934
Ion Ratio Lower Upper
101 100
85 42.9 33.8 50.8
151 75.2 58.7 88.1

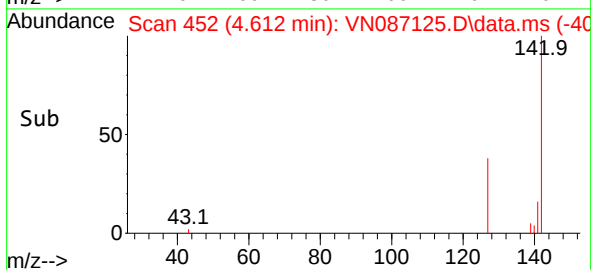
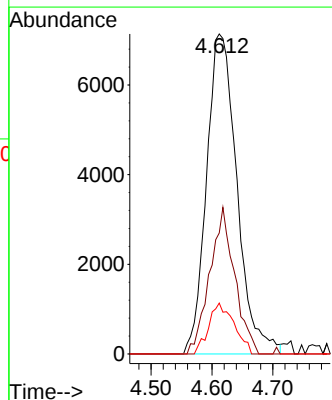
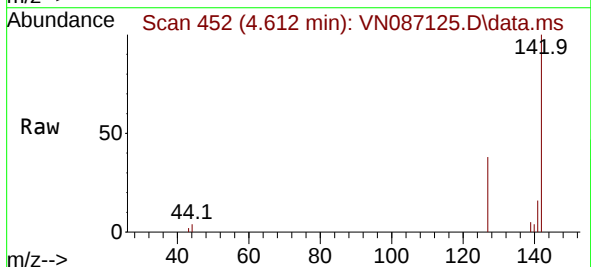
Manual Integrations
APPROVED

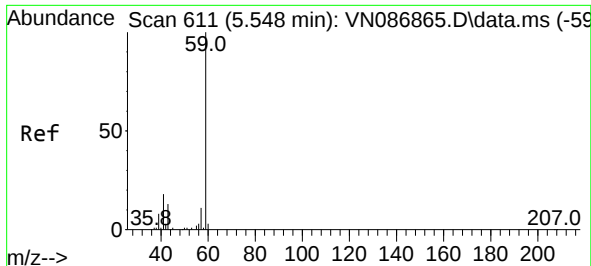
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#10
Methyl Iodide
Concen: 9.990 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion:142 Resp: 24782
Ion Ratio Lower Upper
142 100
127 37.8 30.9 46.3
141 15.9 10.4 15.6#





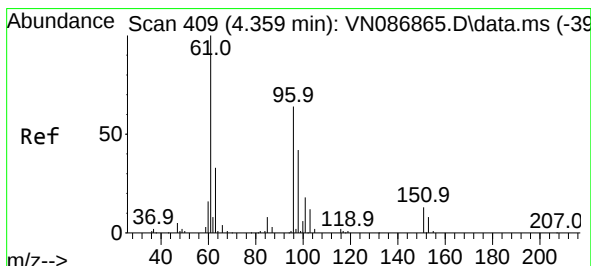
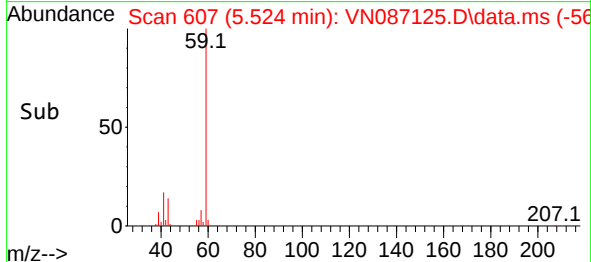
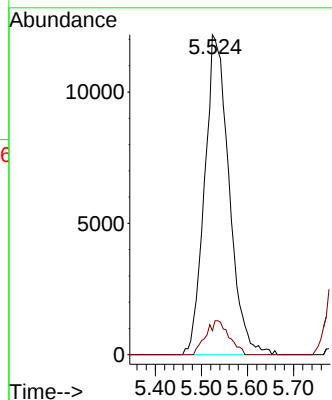
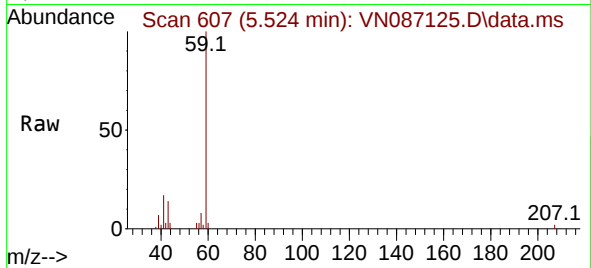
#11
Tert butyl alcohol
Concen: 70.597 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.024 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 59 Resp: 45018
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

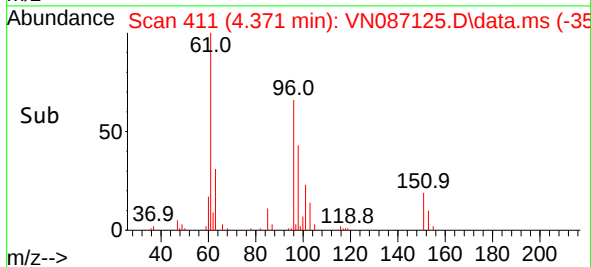
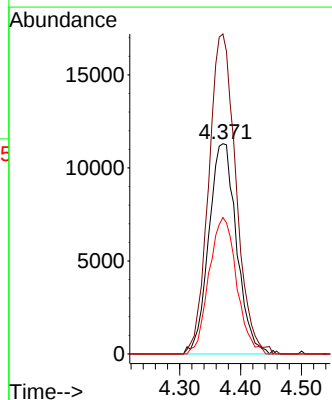
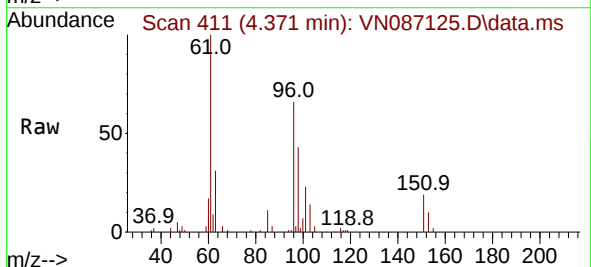
Manual Integrations
APPROVED

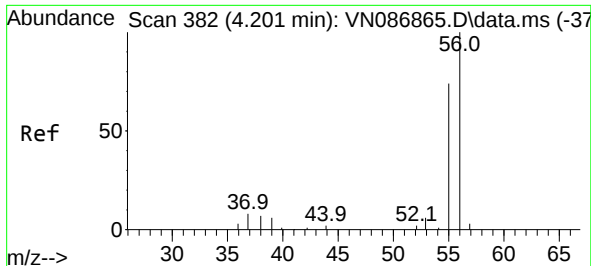
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#12
1,1-Dichloroethene
Concen: 18.385 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

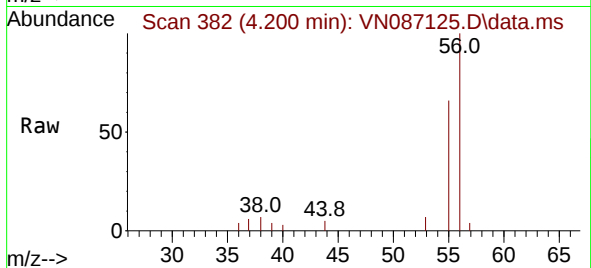
Tgt Ion: 96 Resp: 35917
Ion Ratio Lower Upper
96 100
61 152.2 125.8 188.6
98 64.9 52.5 78.7





#13
Acrolein
Concen: 107.765 ug/l
RT: 4.200 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

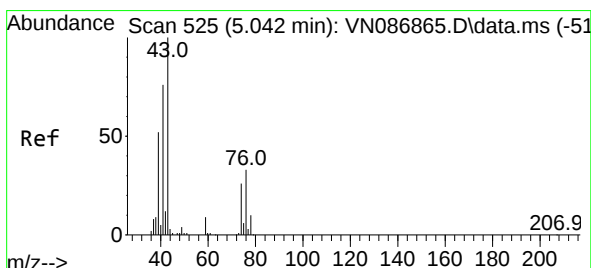
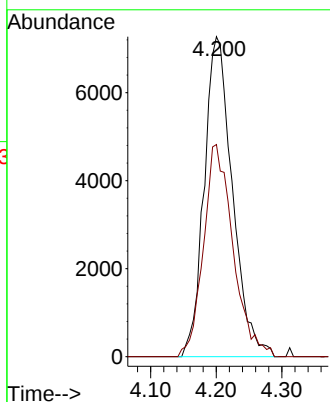
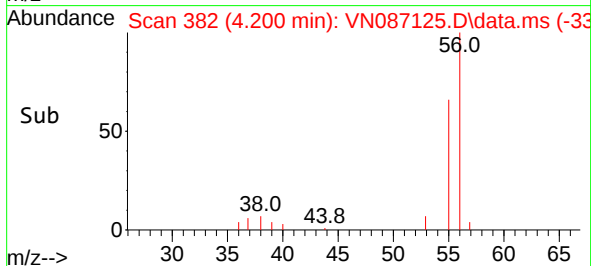
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 56 Resp: 21752
Ion Ratio Lower Upper
56 100
55 69.3 55.6 83.4

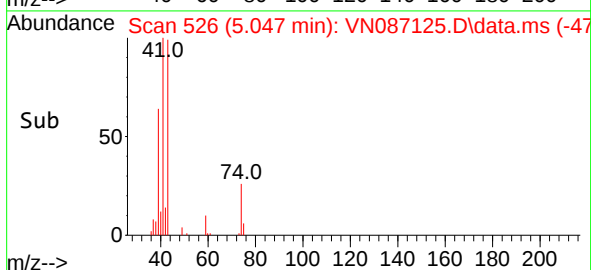
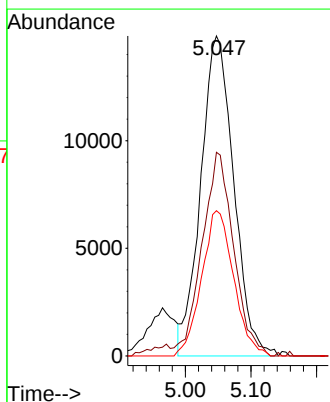
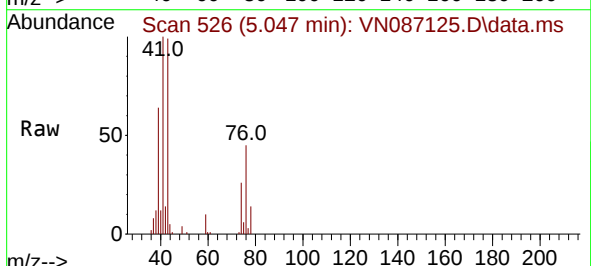
Manual Integrations
APPROVED

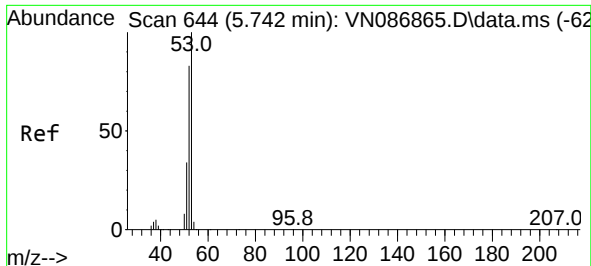
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#14
Allyl chloride
Concen: 16.045 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

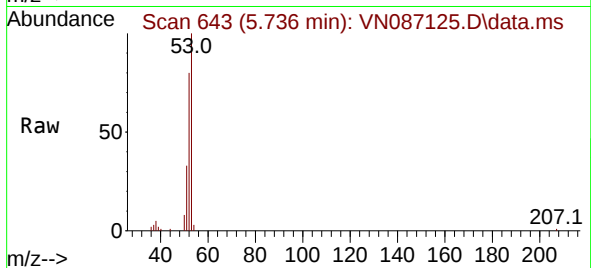
Tgt Ion: 41 Resp: 51986
Ion Ratio Lower Upper
41 100
39 61.1 51.3 76.9
76 44.1 31.4 47.0





#15
Acrylonitrile
Concen: 79.558 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

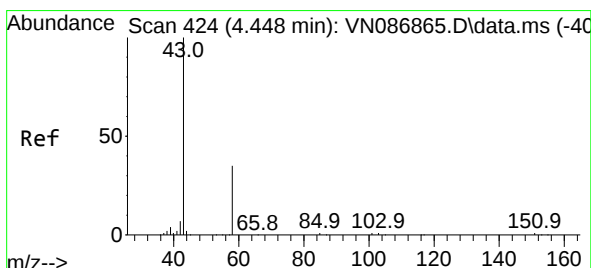
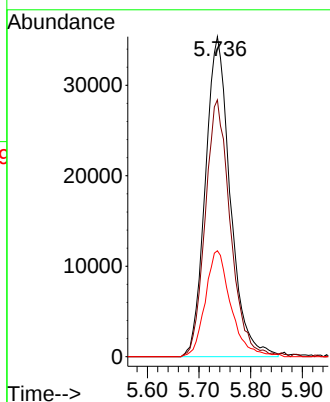
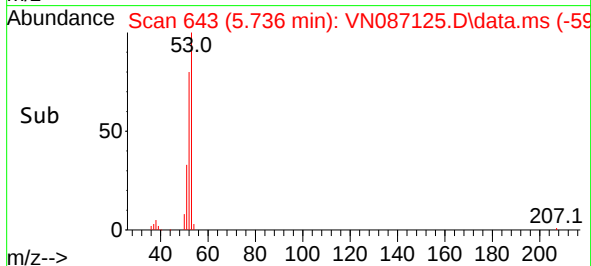
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 53 Resp: 118578
Ion Ratio Lower Upper
53 100
52 80.7 65.0 97.6
51 34.0 27.2 40.8

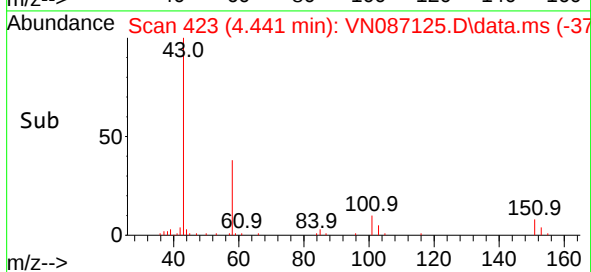
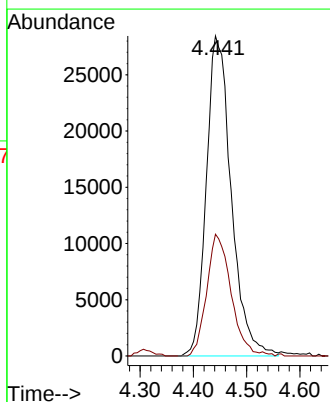
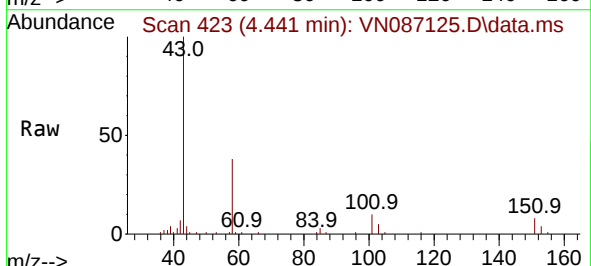
Manual Integrations
APPROVED

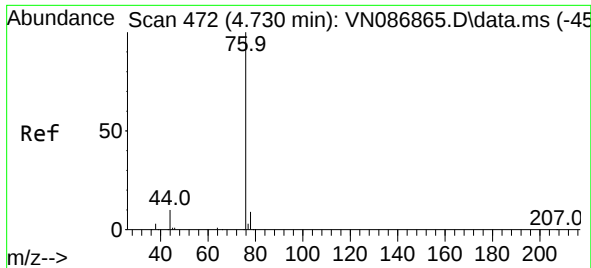
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#16
Acetone
Concen: 74.100 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion: 43 Resp: 92348
Ion Ratio Lower Upper
43 100
58 38.1 28.0 42.0





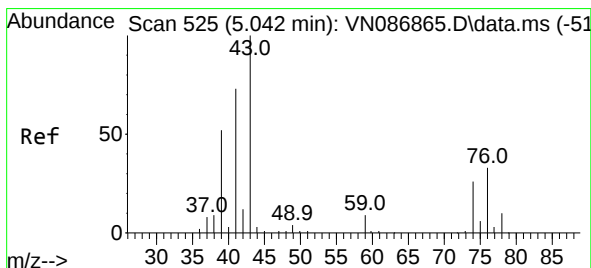
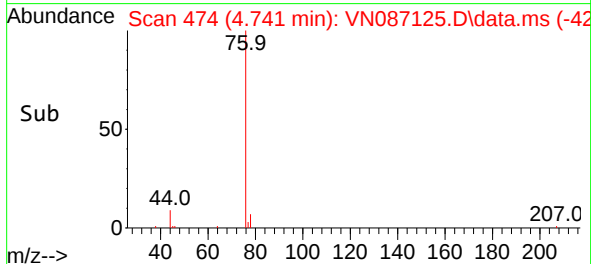
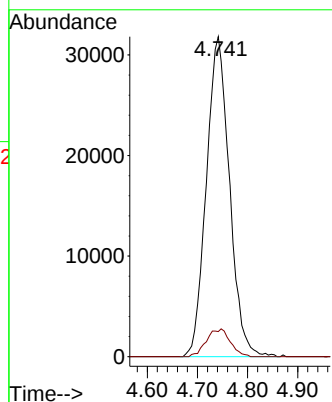
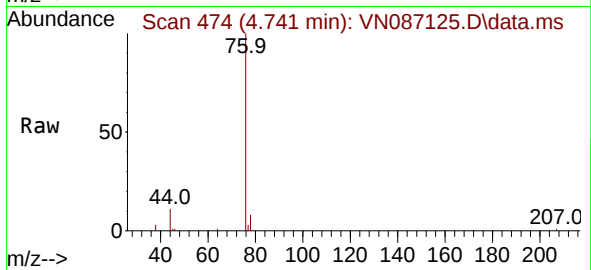
#17
Carbon Disulfide
Concen: 18.864 ug/l
RT: 4.741 min Scan# 473
Delta R.T. 0.012 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 76 Resp: 101940
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9

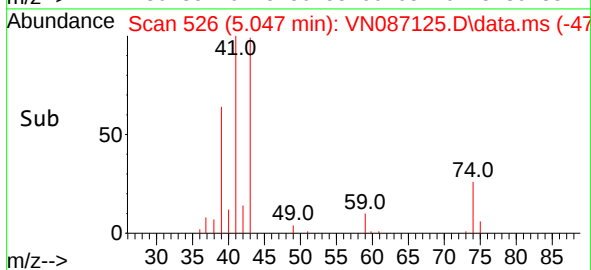
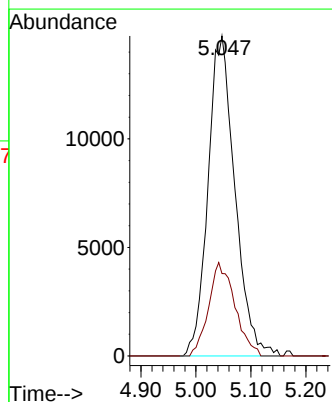
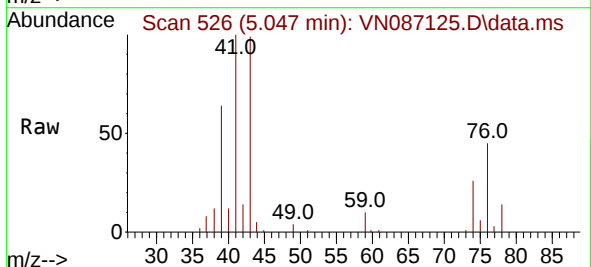
Manual Integrations
APPROVED

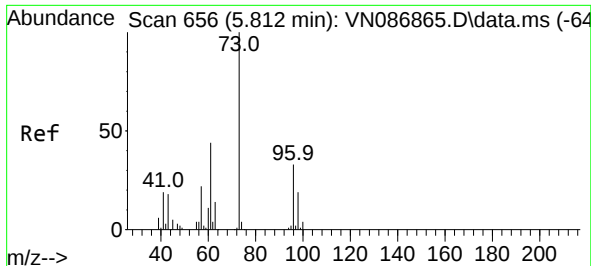
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#18
Methyl Acetate
Concen: 13.791 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion: 43 Resp: 50085
Ion Ratio Lower Upper
43 100
74 28.5 20.7 31.1





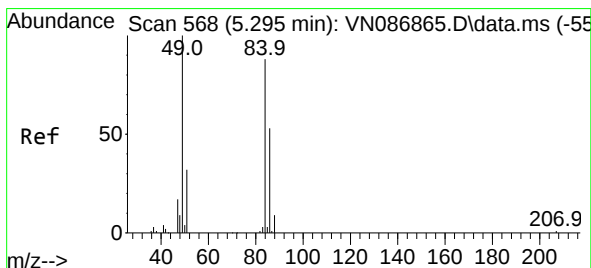
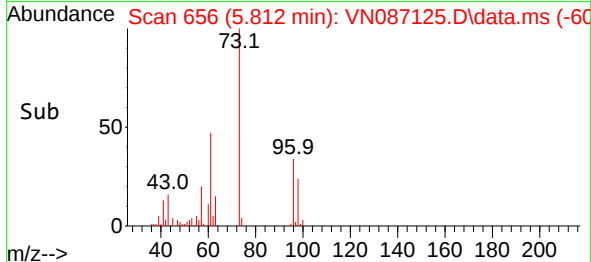
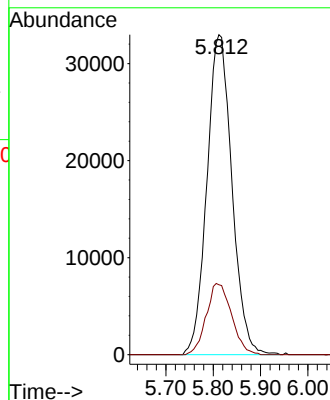
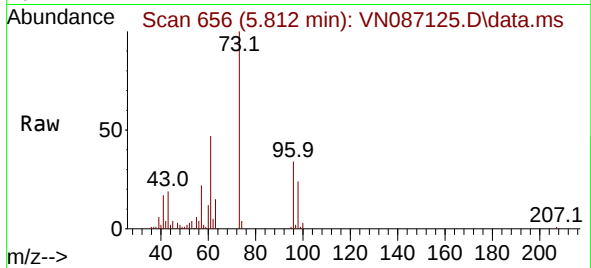
#19
Methyl tert-butyl Ether
Concen: 17.109 ug/l
RT: 5.812 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 73 Resp: 12102
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

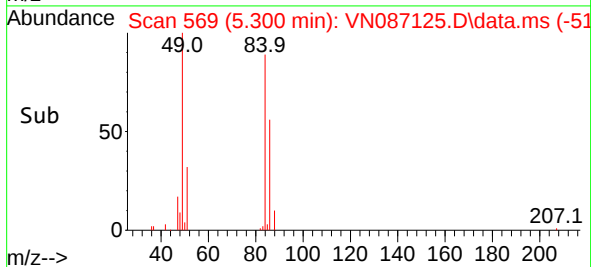
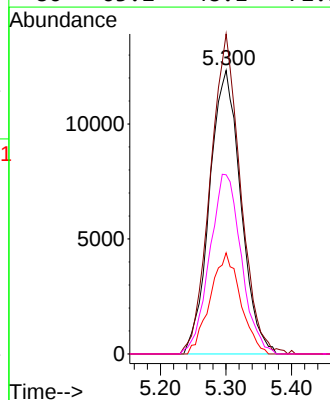
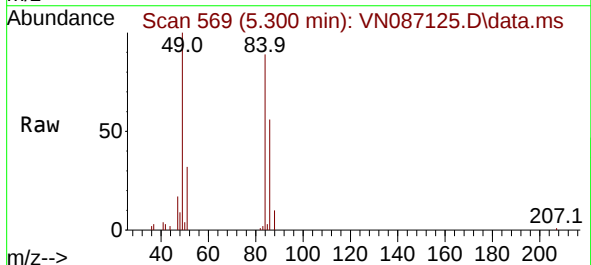
Manual Integrations
APPROVED

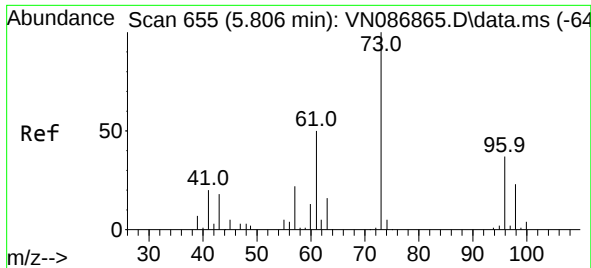
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#20
Methylene Chloride
Concen: 17.464 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion: 84 Resp: 40748
Ion Ratio Lower Upper
84 100
49 112.8 90.5 135.7
51 35.6 28.5 42.7
86 63.2 48.1 72.1





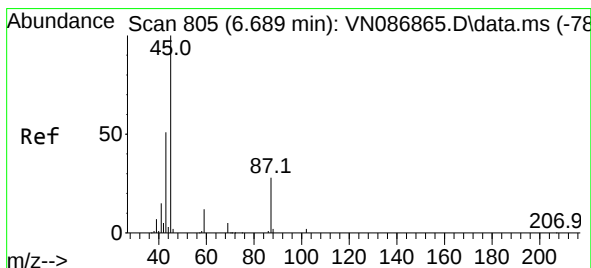
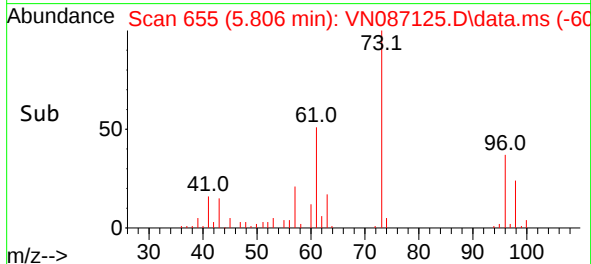
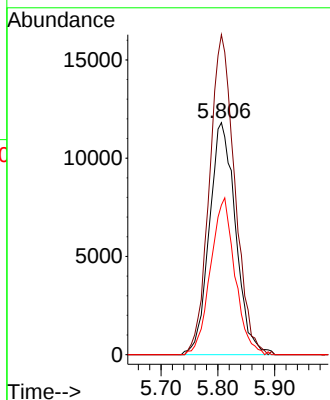
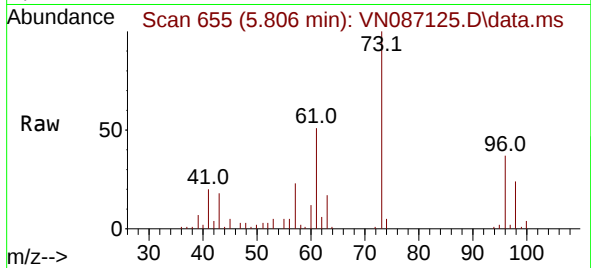
#21
trans-1,2-Dichloroethene
Concen: 17.417 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 96 Resp: 37858
Ion Ratio Lower Upper
96 100
61 138.0 109.2 163.8
98 64.5 49.8 74.8

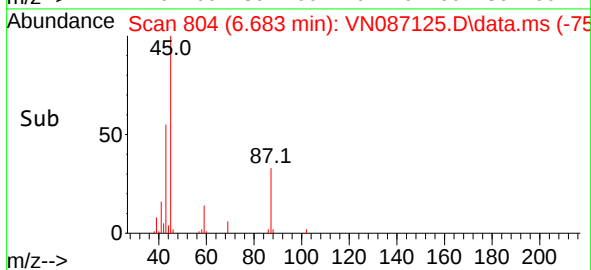
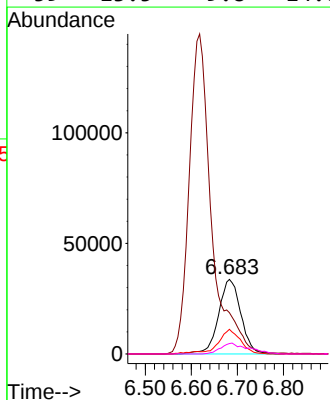
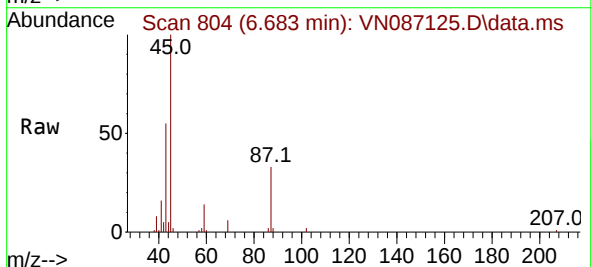
Manual Integrations
APPROVED

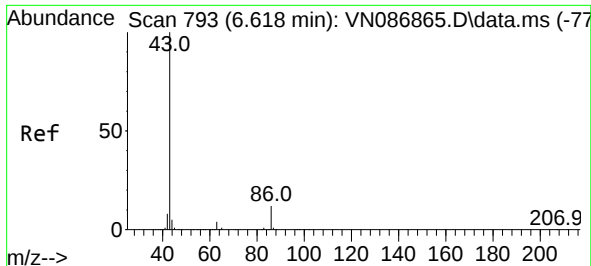
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#22
Diisopropyl ether
Concen: 16.539 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

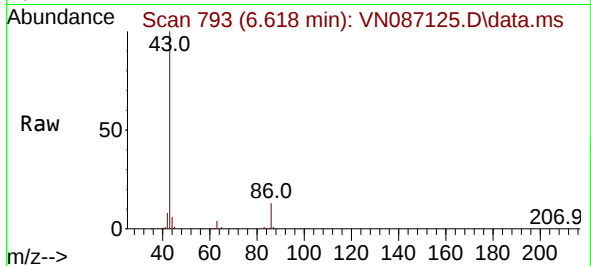
Tgt Ion: 45 Resp: 112953
Ion Ratio Lower Upper
45 100
43 54.3 41.9 62.9
87 33.1 22.4 33.6
59 13.5 9.8 14.6





#23
 Vinyl Acetate
 Concen: 84.028 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

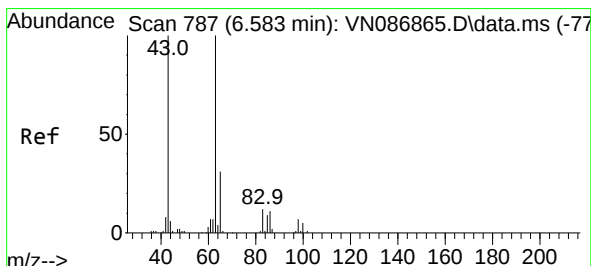
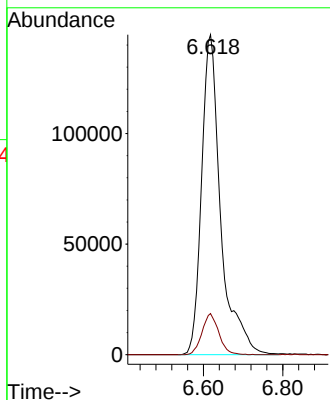
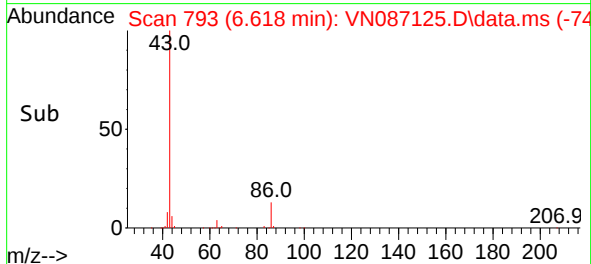
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01



Tgt Ion: 43 Resp: 48486
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.5 14.3

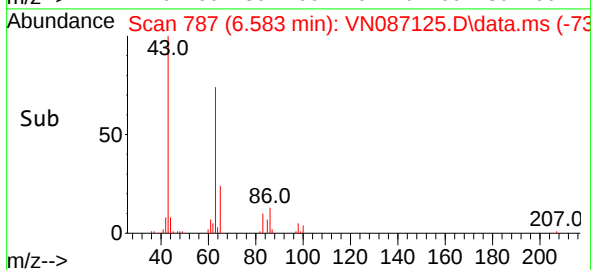
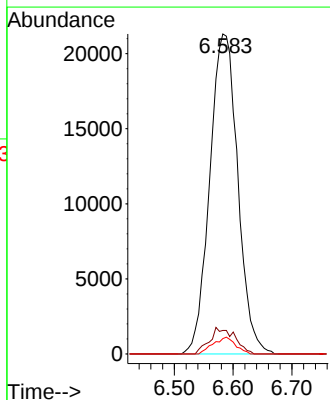
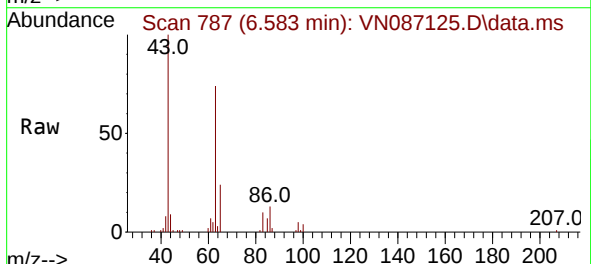
Manual Integrations
 APPROVED

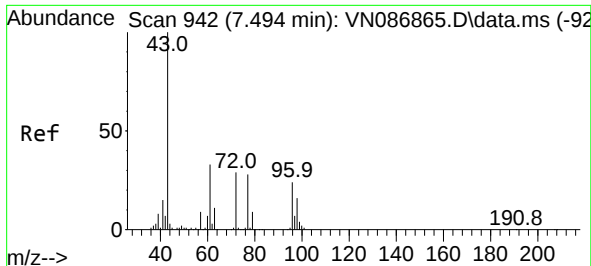
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#24
 1,1-Dichloroethane
 Concen: 17.950 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

Tgt Ion: 63 Resp: 70548
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.6 7.8





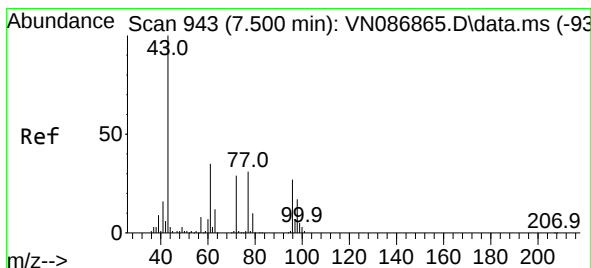
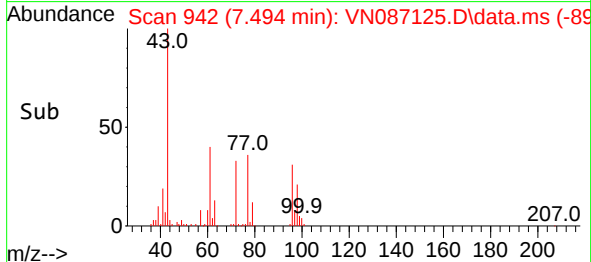
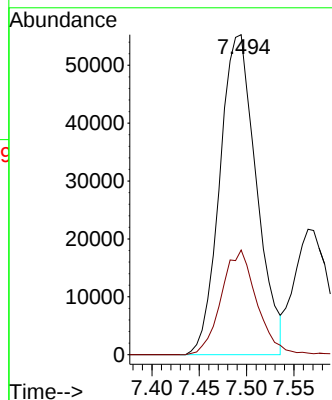
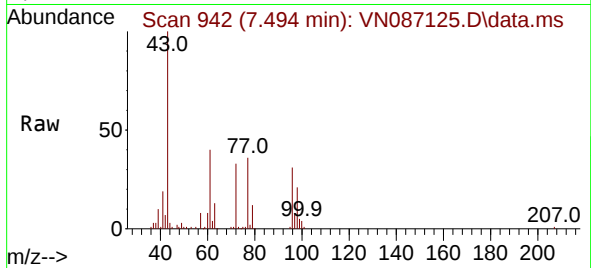
#25
2-Butanone
Concen: 73.368 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 43 Resp: 148620
Ion Ratio Lower Upper
43 100
72 32.7 23.0 34.6

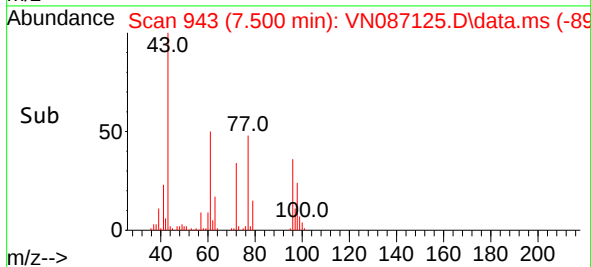
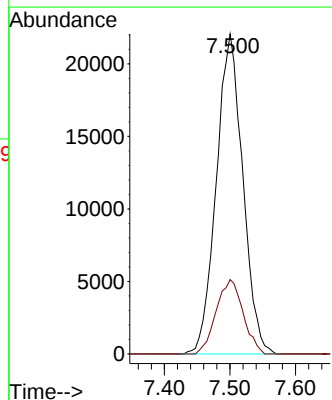
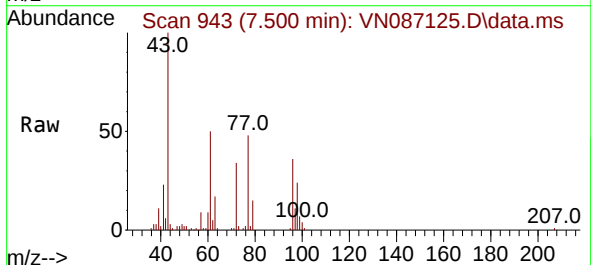
Manual Integrations
APPROVED

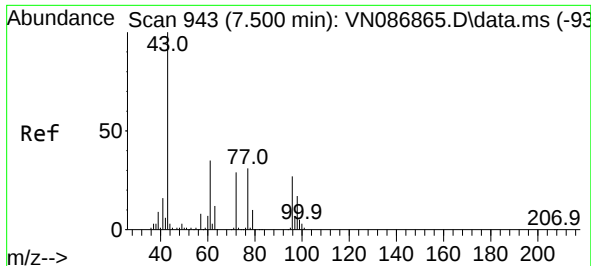
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#26
2,2-Dichloropropane
Concen: 20.203 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

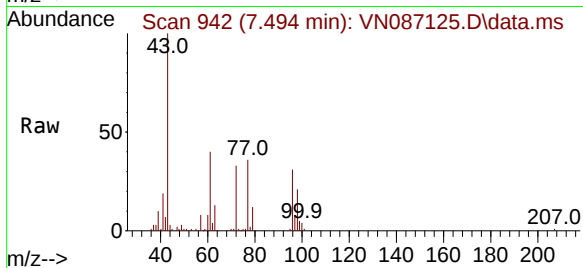
Tgt Ion: 77 Resp: 61766
Ion Ratio Lower Upper
77 100
97 23.6 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.808 ug/l
 RT: 7.494 min Scan# 943
 Delta R.T. -0.006 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

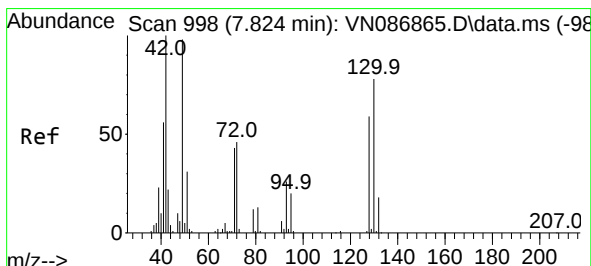
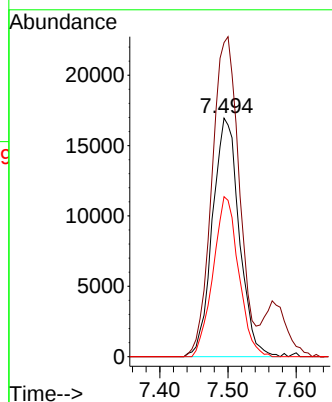
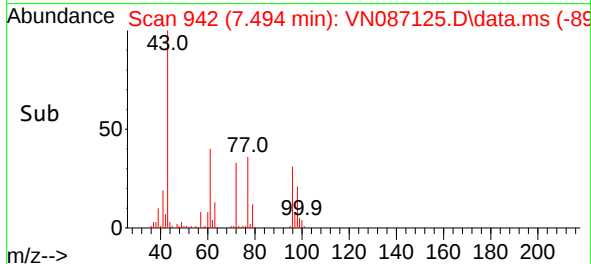
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01



Tgt Ion: 96 Resp: 4629
 Ion Ratio Lower Upper
 96 100
 61 136.7 0.0 278.0
 98 64.0 0.0 128.2

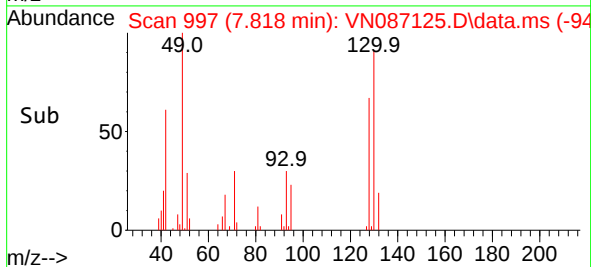
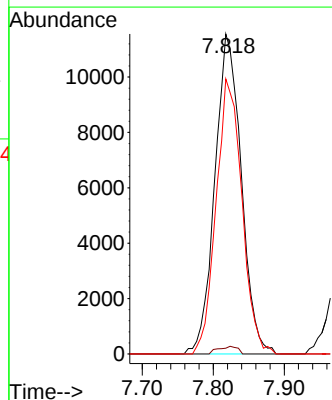
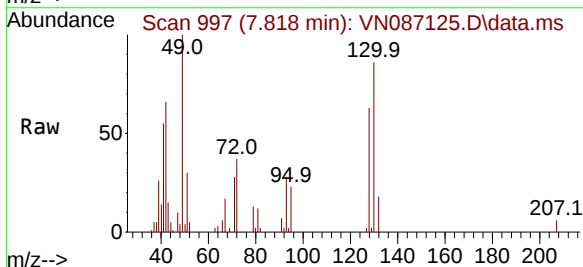
Manual Integrations
 APPROVED

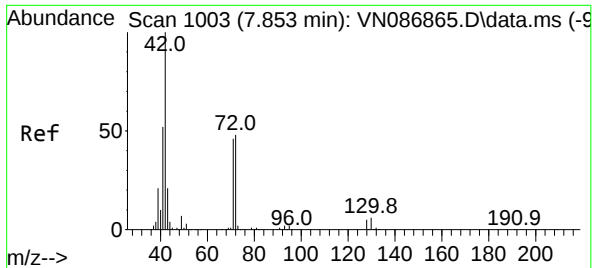
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#28
 Bromochloromethane
 Concen: 15.404 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

Tgt Ion: 49 Resp: 29768
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 84.1 62.2 93.2





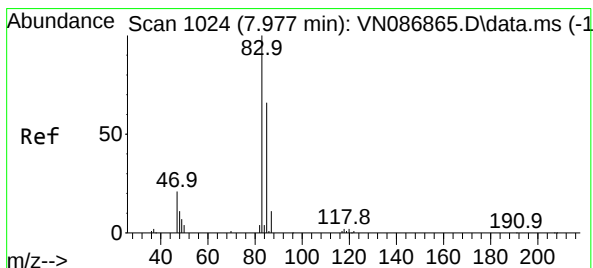
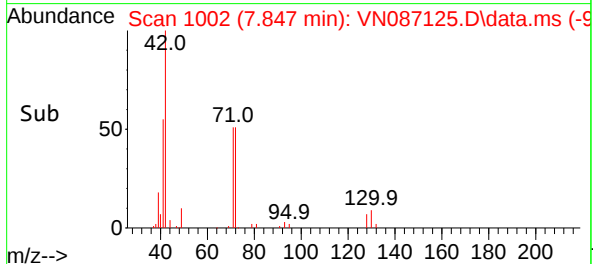
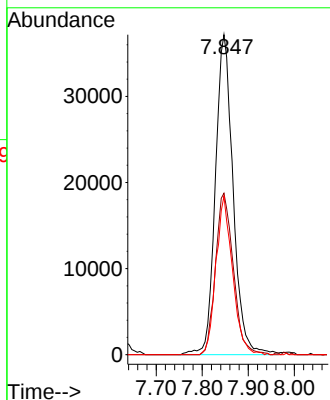
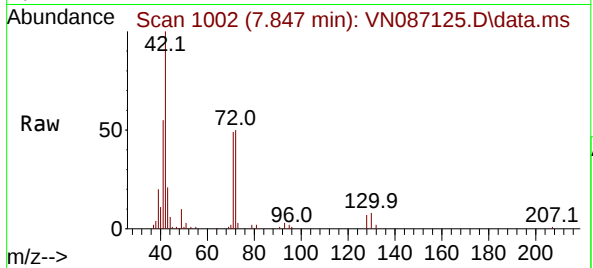
#29
Tetrahydrofuran
Concen: 75.194 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 42 Resp: 99229
Ion Ratio Lower Upper
42 100
72 50.7 37.8 56.6
71 46.4 35.6 53.4

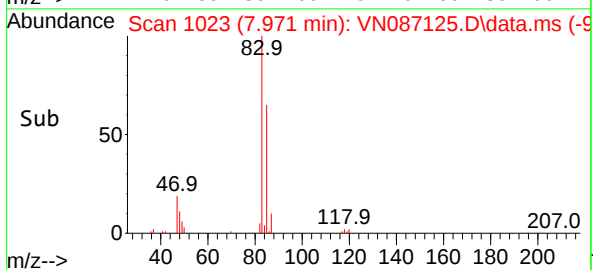
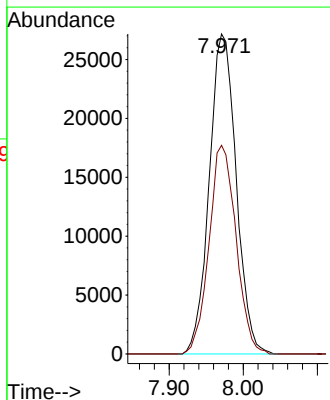
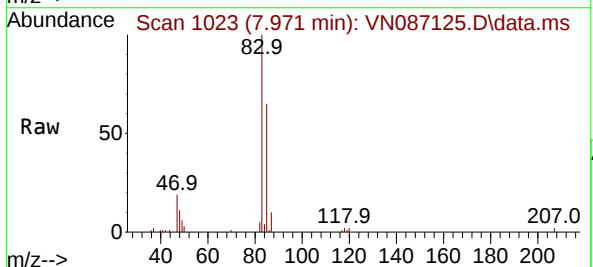
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APPROVED

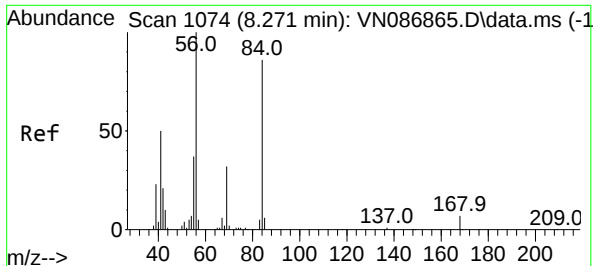
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#30
Chloroform
Concen: 17.493 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

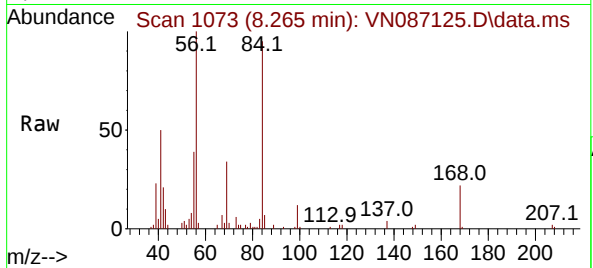
Tgt Ion: 83 Resp: 68661
Ion Ratio Lower Upper
83 100
85 65.2 52.9 79.3





#31
Cyclohexane
Concen: 15.979 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

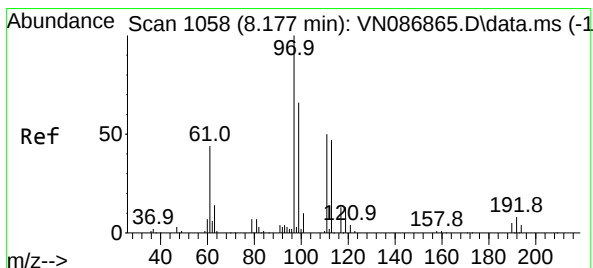
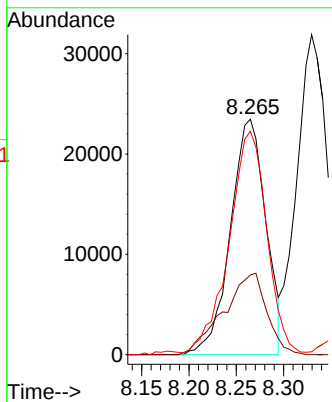
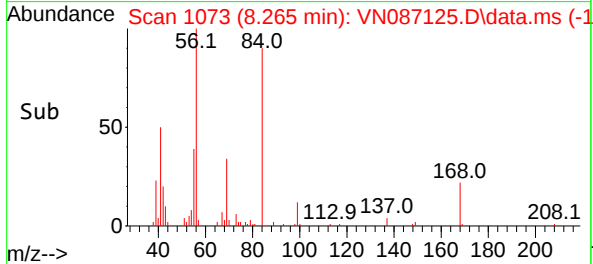
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 56 Resp: 60904
Ion Ratio Lower Upper
56 100
69 33.8 25.4 38.0
84 93.8 68.8 103.2

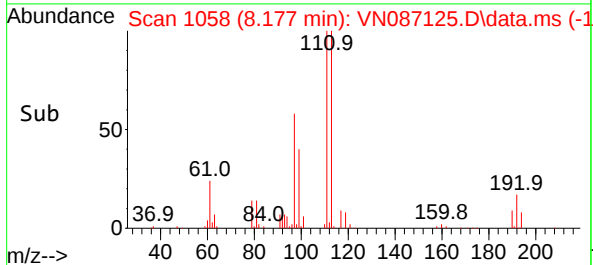
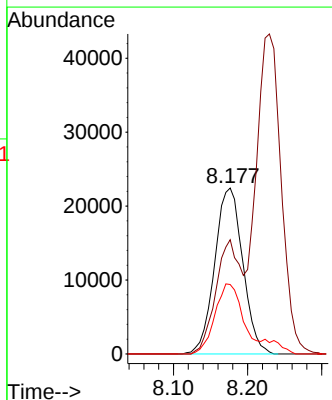
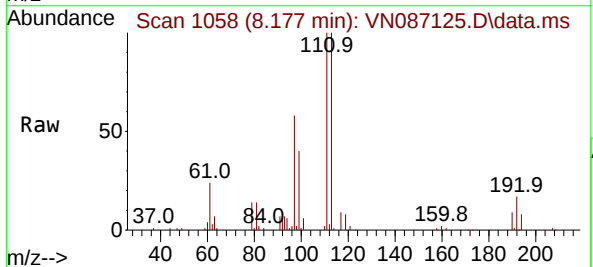
Manual Integrations
APPROVED

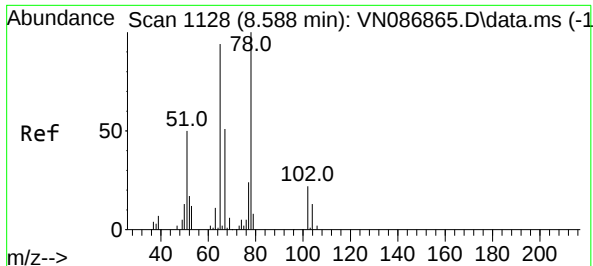
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#32
1,1,1-Trichloroethane
Concen: 17.730 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion: 97 Resp: 59190
Ion Ratio Lower Upper
97 100
99 60.9 52.0 78.0
61 42.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 47.443 ug/l

RT: 8.582 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 65 Resp: 111494

Ion Ratio Lower Upper

65 100

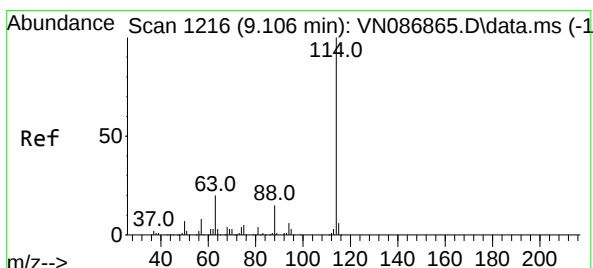
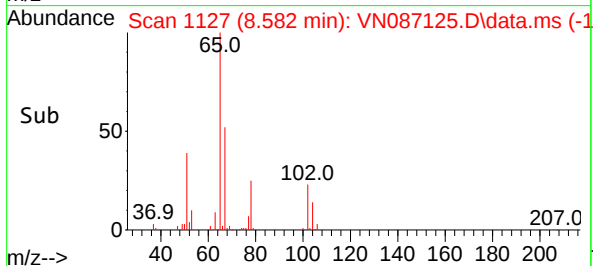
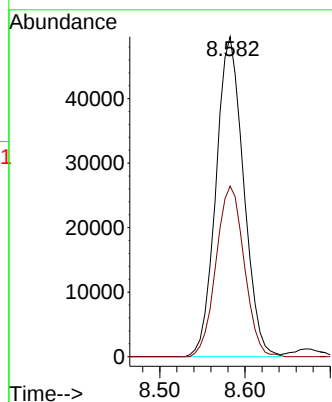
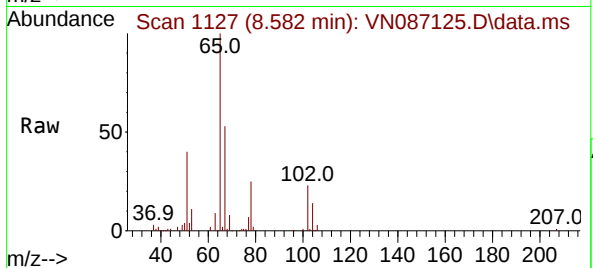
67 54.3 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

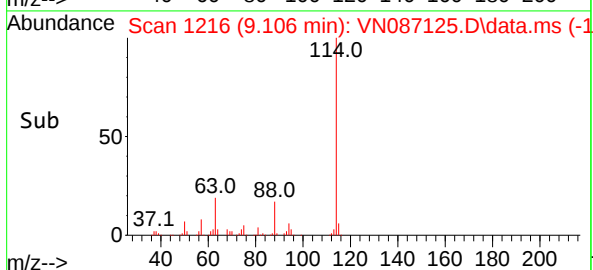
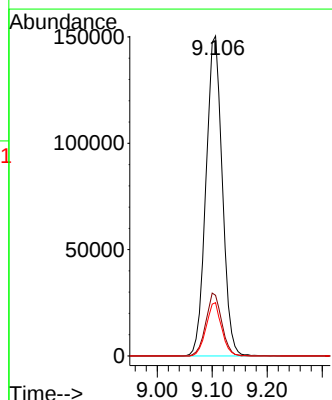
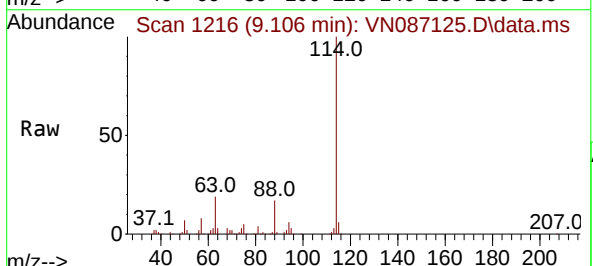
Tgt Ion:114 Resp: 309350

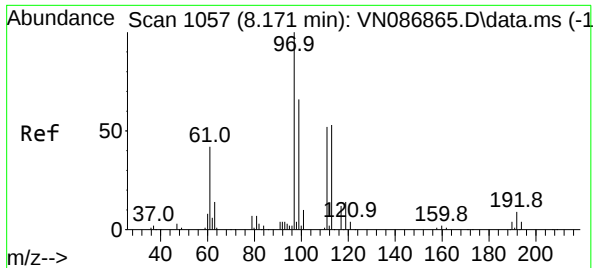
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

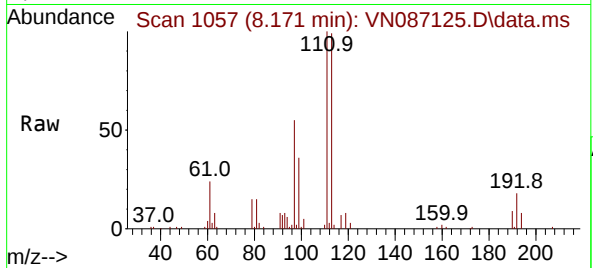
88 16.6 0.0 30.2





#35
Dibromofluoromethane
Concen: 52.747 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

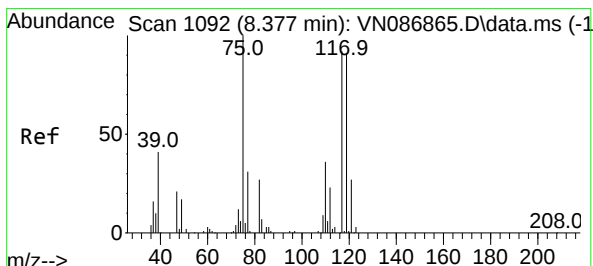
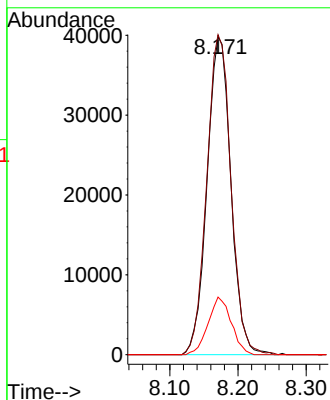
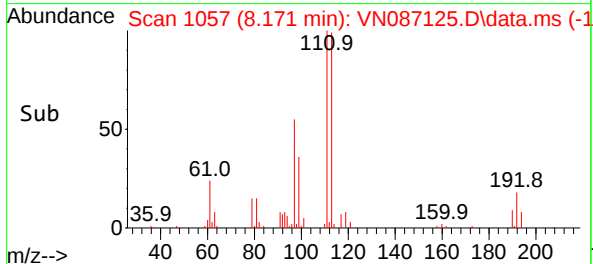
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 113 Resp: 96700
Ion Ratio Lower Upper
113 100
111 102.4 84.2 126.2
192 17.6 14.2 21.4

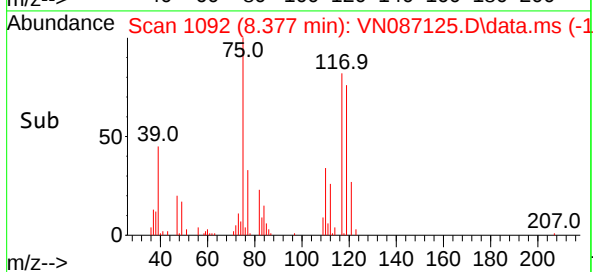
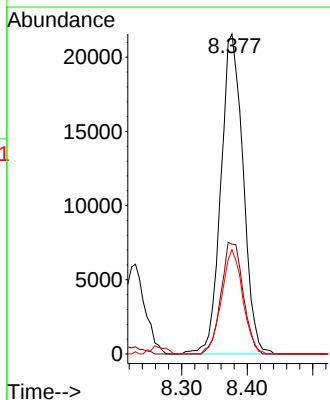
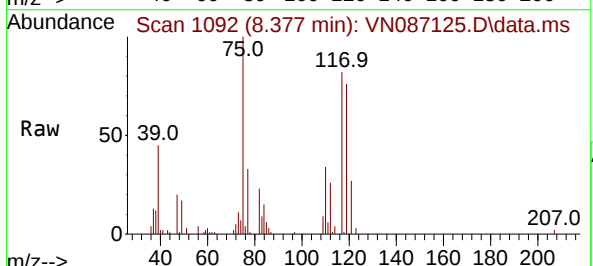
Manual Integrations
APPROVED

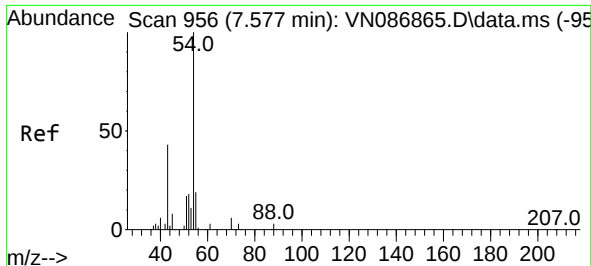
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#36
1,1-Dichloropropene
Concen: 18.551 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion: 75 Resp: 50676
Ion Ratio Lower Upper
75 100
110 34.6 17.6 52.9
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 16.762 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.012 min

Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 43 Resp: 58289

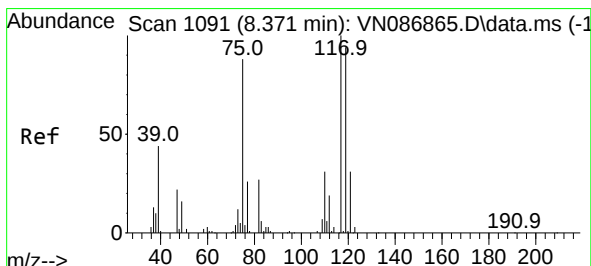
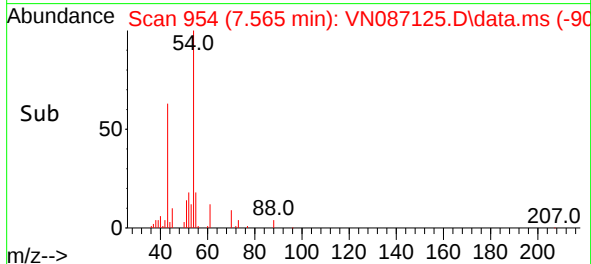
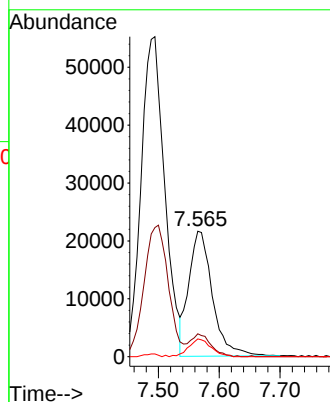
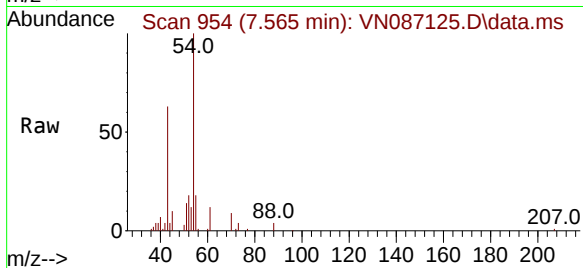
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.1	18.1
70	13.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#38

Carbon Tetrachloride

Concen: 18.897 ug/l

RT: 8.371 min Scan# 1091

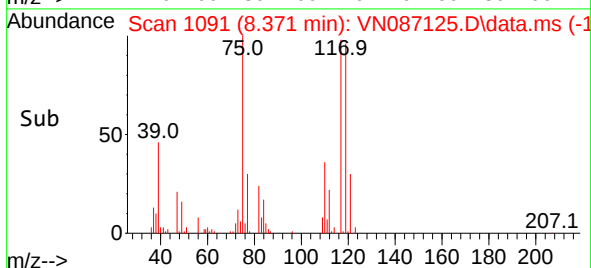
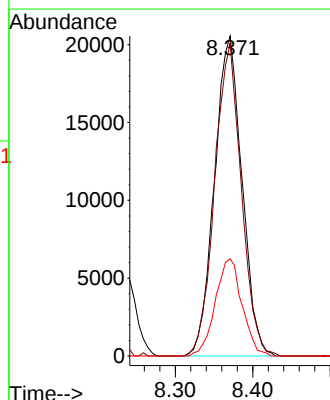
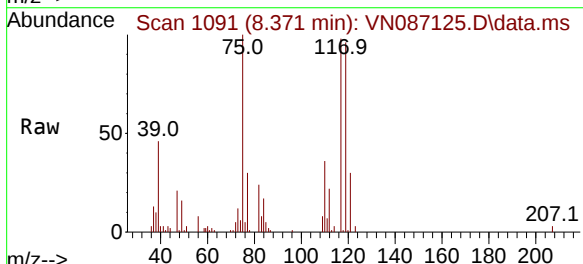
Delta R.T. -0.000 min

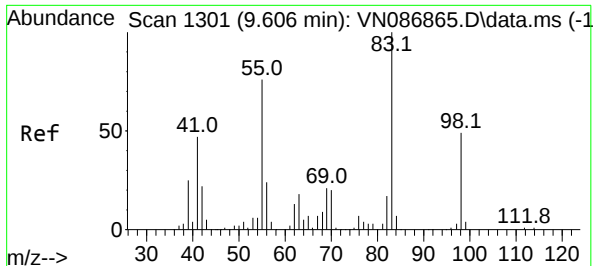
Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

Tgt Ion:117 Resp: 50681

Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.0	112.6
121	30.4	24.9	37.3





#39

Methylcyclohexane

Concen: 15.473 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 83 Resp: 57910

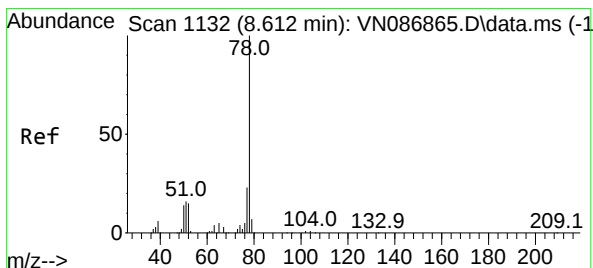
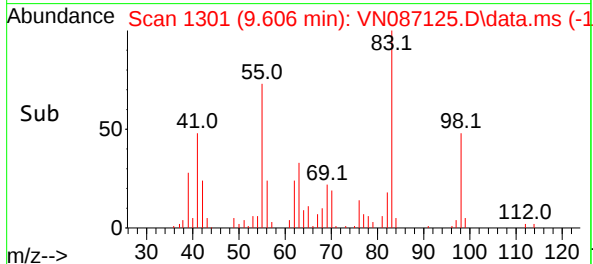
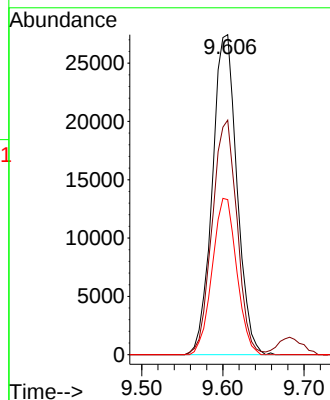
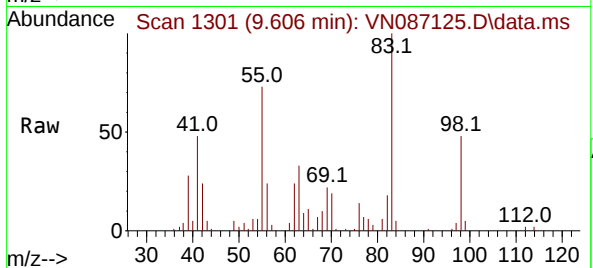
Ion	Ratio	Lower	Upper
83	100		
55	73.3	61.0	91.6
98	48.4	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#40

Benzene

Concen: 18.140 ug/l

RT: 8.612 min Scan# 1132

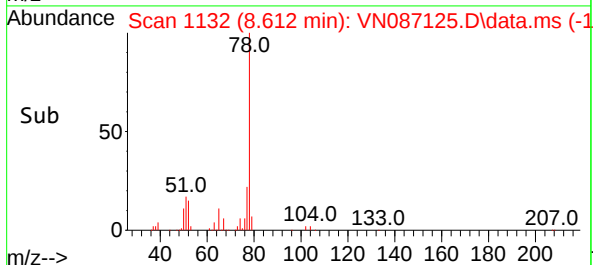
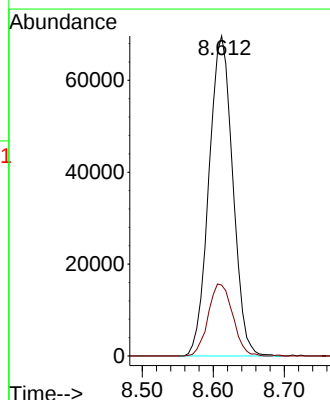
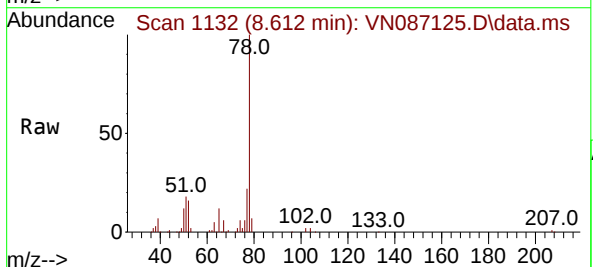
Delta R.T. -0.000 min

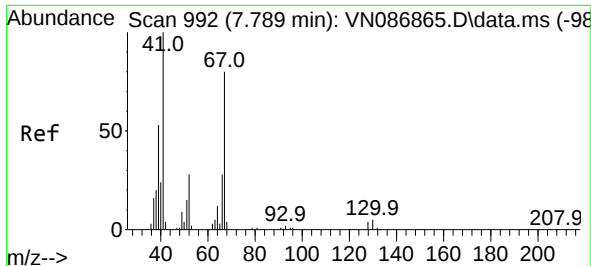
Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

Tgt Ion: 78 Resp: 162046

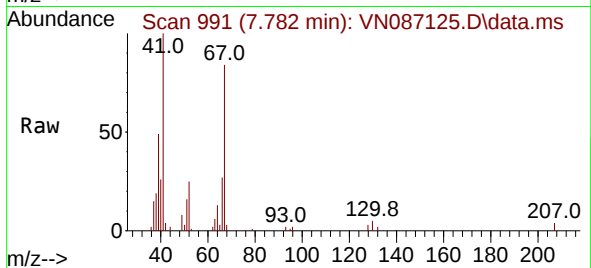
Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.7	28.1





#41
Methacrylonitrile
Concen: 15.813 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

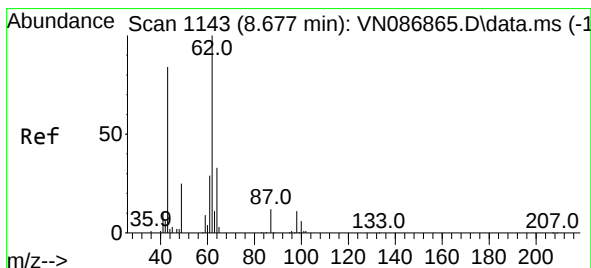
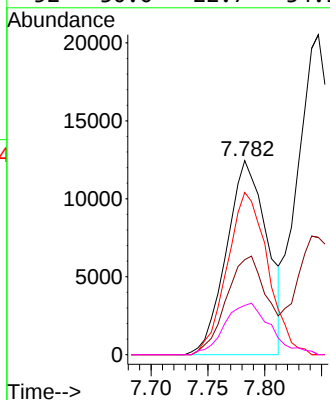
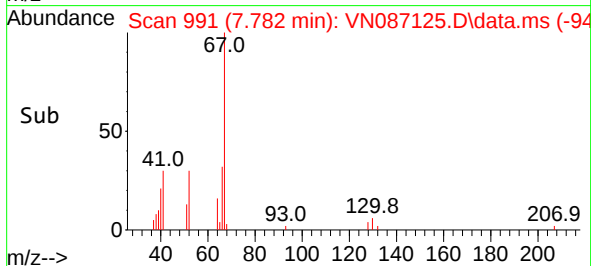
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion:	41	Resp:	3088
Ion Ratio	100	Lower	Upper
39	51.0	41.2	61.8
67	83.7	61.4	92.2
52	30.0	22.7	34.1

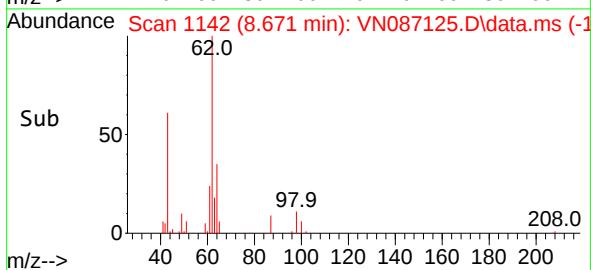
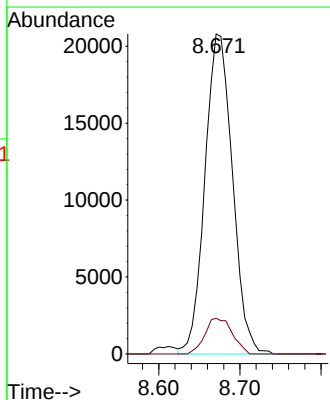
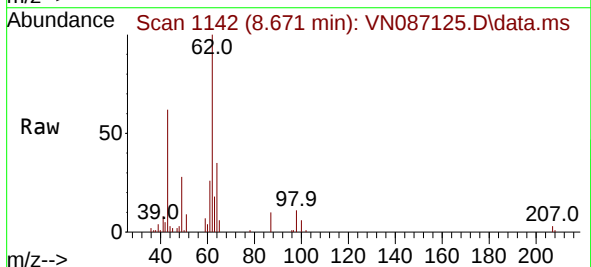
Manual Integrations
APPROVED

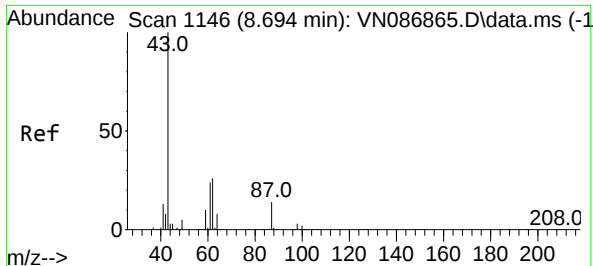
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#42
1,2-Dichloroethane
Concen: 18.080 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

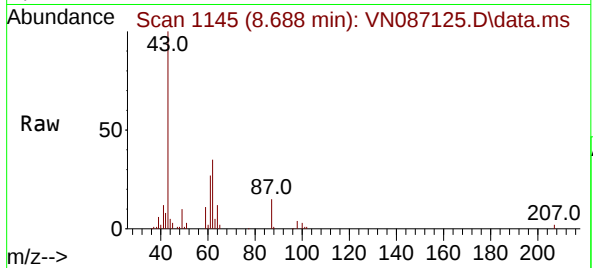
Tgt Ion:	62	Resp:	48988
Ion Ratio	100	Lower	Upper
98	11.1	0.0	21.2





#43
Isopropyl Acetate
Concen: 15.982 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

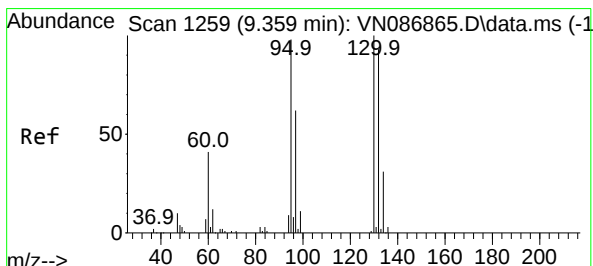
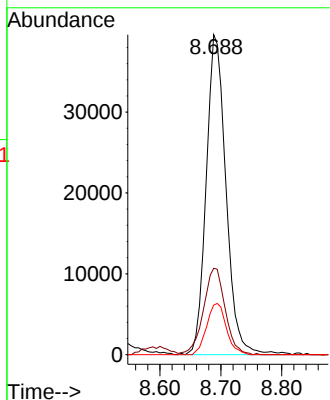
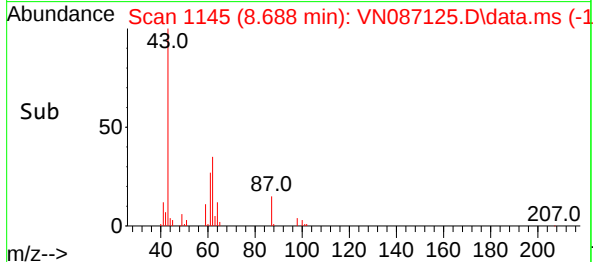
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 43 Resp: 8920
Ion Ratio Lower Upper
43 100
61 29.8 22.1 33.1
87 15.9 11.8 17.6

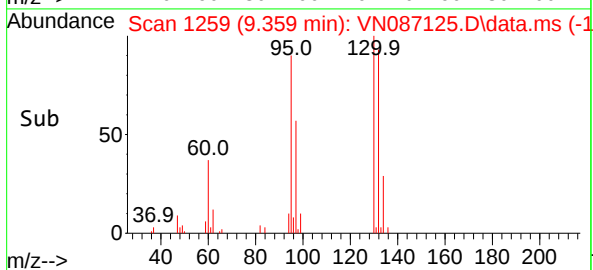
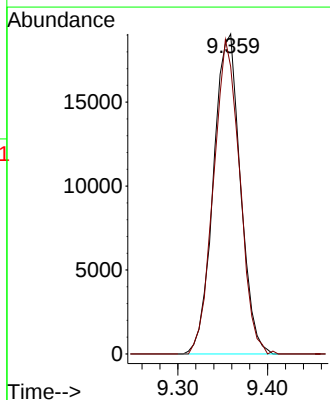
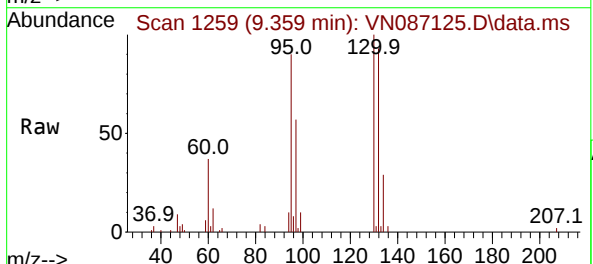
Manual Integrations
APPROVED

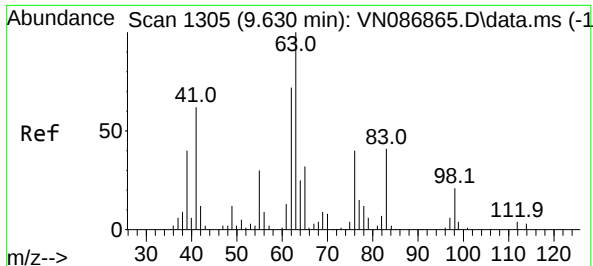
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#44
Trichloroethene
Concen: 18.757 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion:130 Resp: 39731
Ion Ratio Lower Upper
130 100
95 89.8 0.0 196.2





#45

1,2-Dichloropropane

Concen: 18.215 ug/l

RT: 9.623 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 63 Resp: 3958

Ion Ratio Lower Upper

63 100

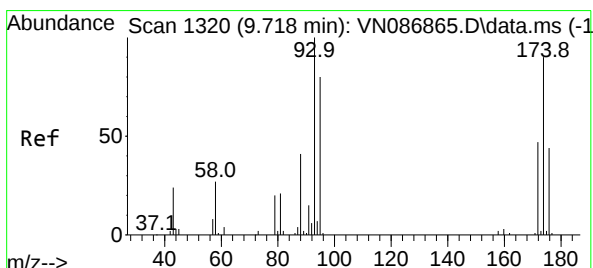
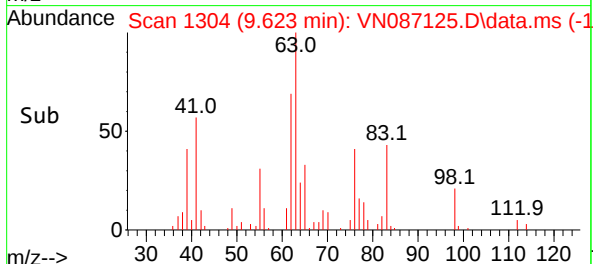
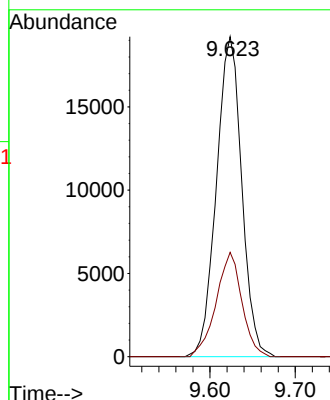
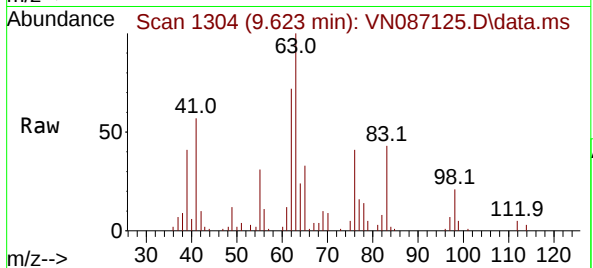
65 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#46

Dibromomethane

Concen: 19.175 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.012 min

Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

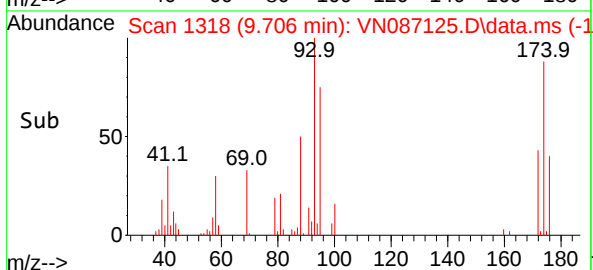
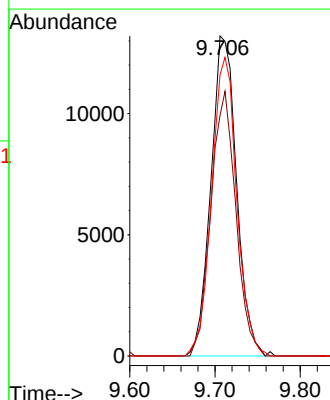
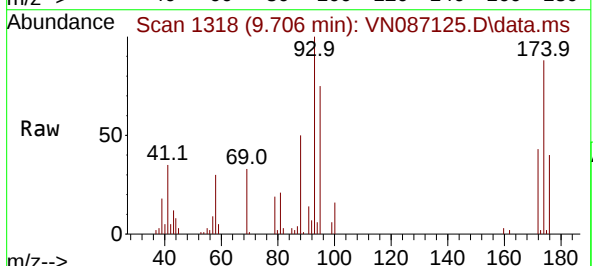
Tgt Ion: 93 Resp: 27680

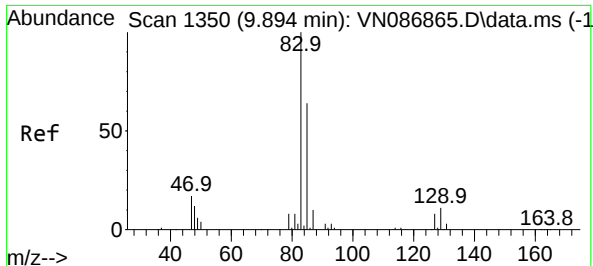
Ion Ratio Lower Upper

93 100

95 80.3 67.1 100.7

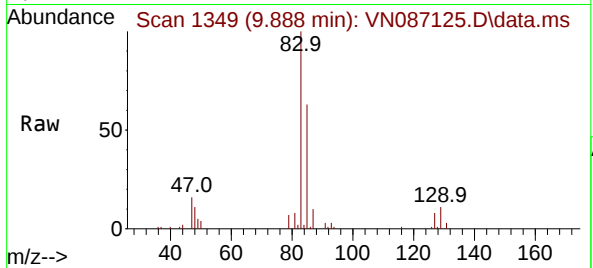
174 91.4 74.2 111.4





#47
Bromodichloromethane
Concen: 18.233 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

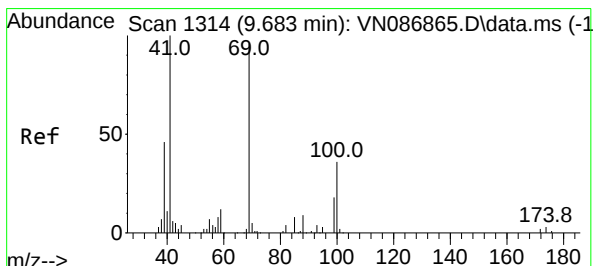
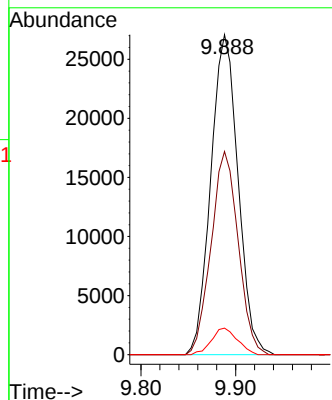
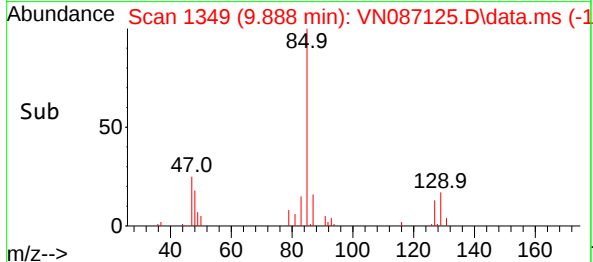
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



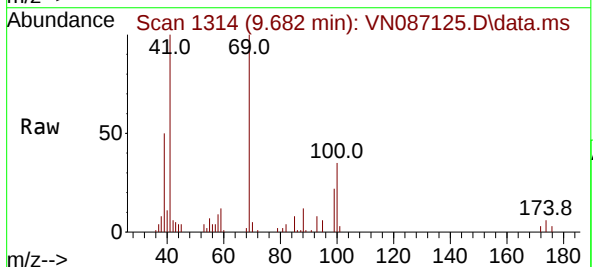
Tgt Ion: 83 Resp: 5415
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.3 6.6 10.0

Manual Integrations
APPROVED

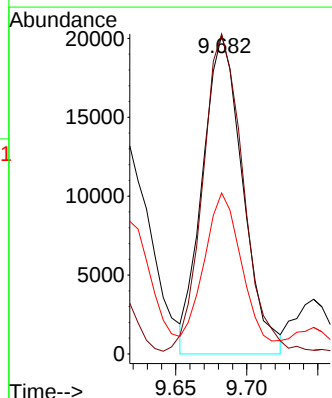
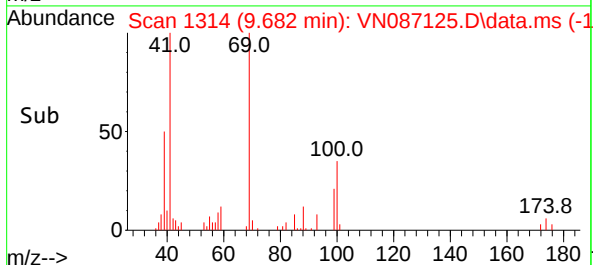
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

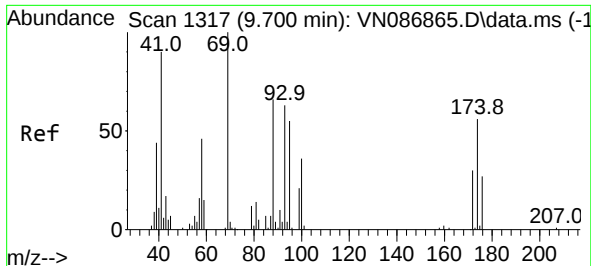


#48
Methyl methacrylate
Concen: 15.435 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



Tgt Ion: 41 Resp: 39652
Ion Ratio Lower Upper
41 100
69 102.7 74.6 112.0
39 49.1 40.2 60.4





#49

1,4-Dioxane

Concen: 315.010 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 88 Resp: 1472

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

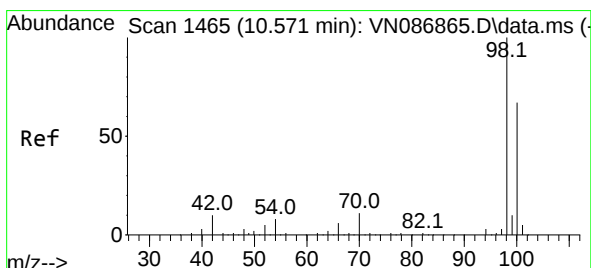
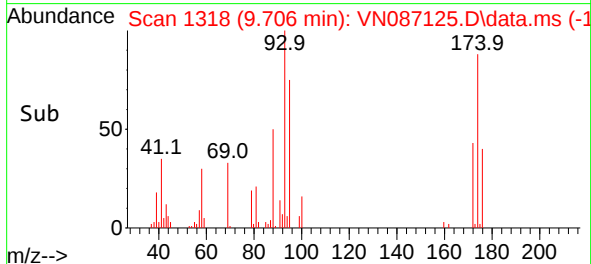
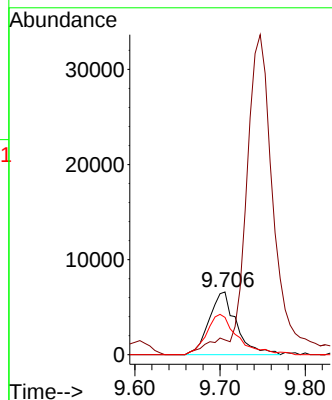
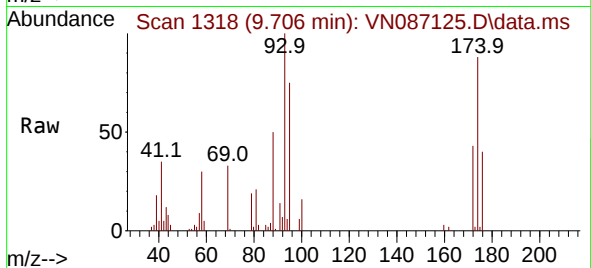
58 72.9 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#50

Toluene-d8

Concen: 48.946 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN087125.D

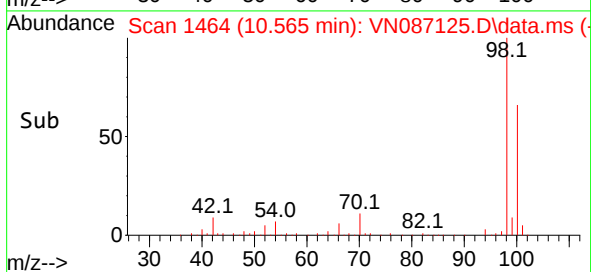
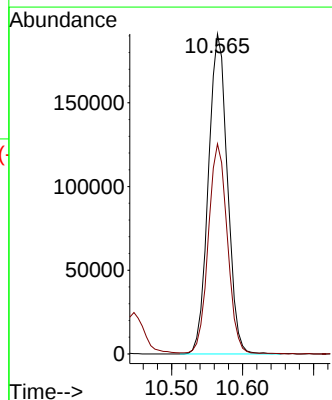
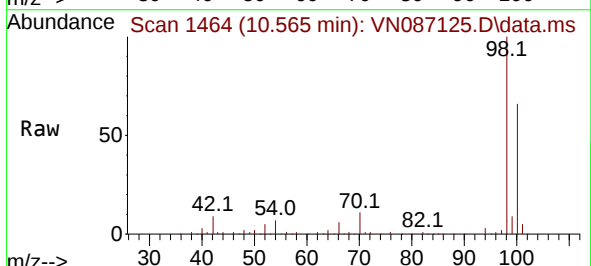
Acq: 20 Jun 2025 10:06

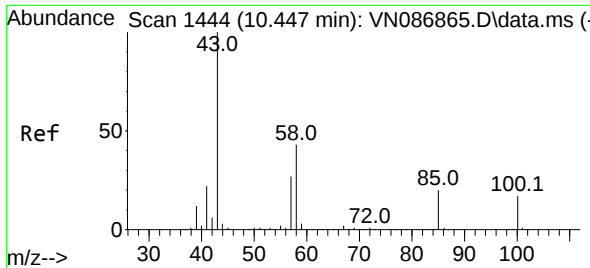
Tgt Ion: 98 Resp: 355225

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0





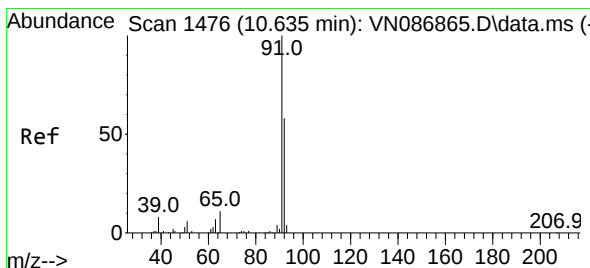
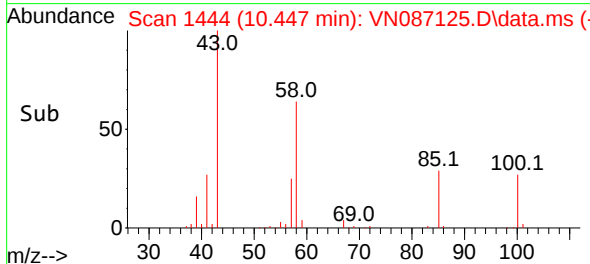
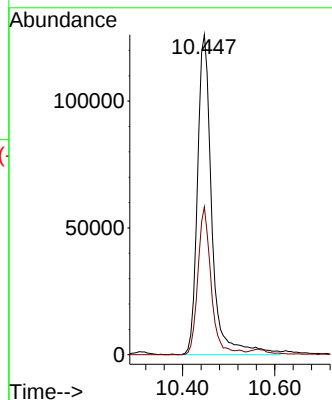
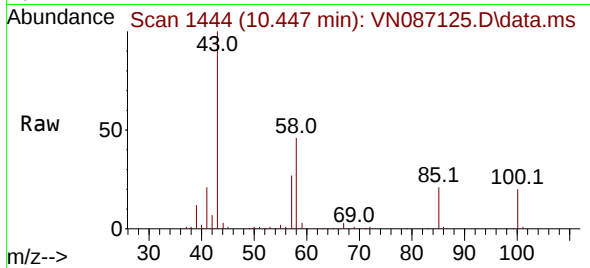
#51
4-Methyl-2-Pentanone
Concen: 81.566 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 43 Resp: 27407
Ion Ratio Lower Upper
43 100
58 41.9 34.2 51.4

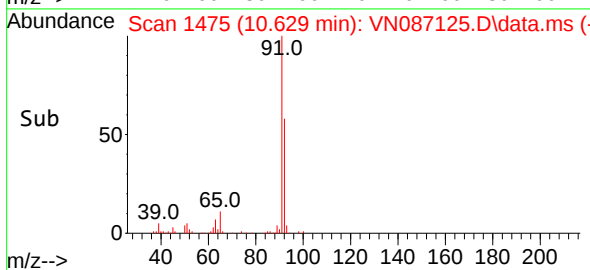
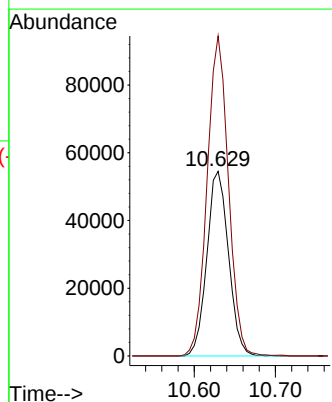
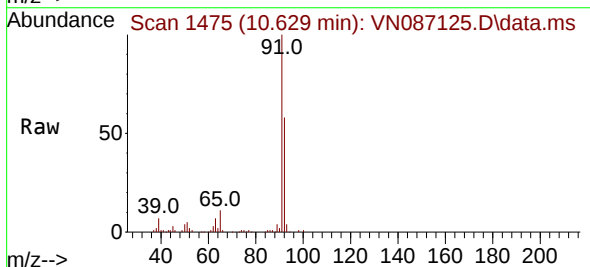
Manual Integrations
APPROVED

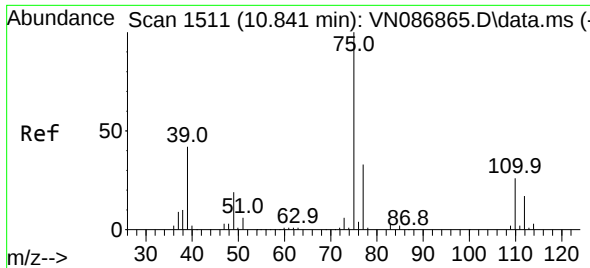
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#52
Toluene
Concen: 18.467 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion: 92 Resp: 100814
Ion Ratio Lower Upper
92 100
91 170.8 136.5 204.7





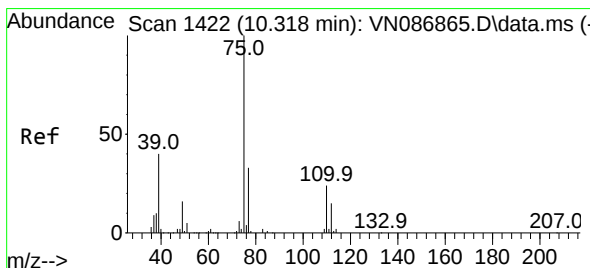
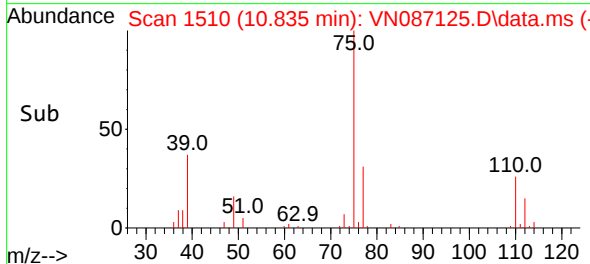
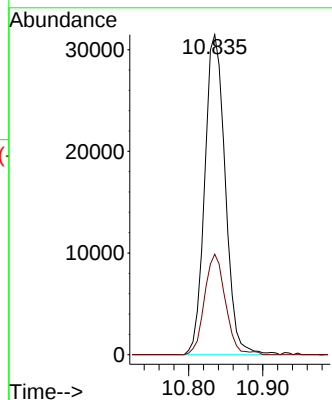
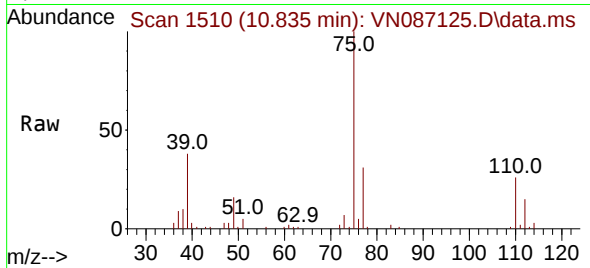
#53
t-1,3-Dichloropropene
Concen: 18.211 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 75 Resp: 60478
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6

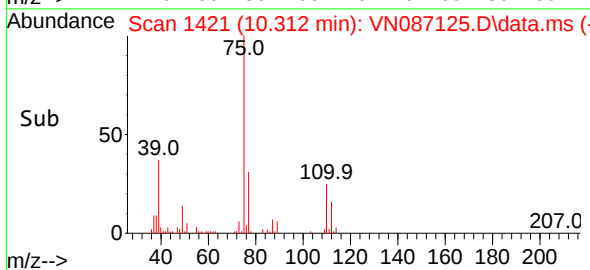
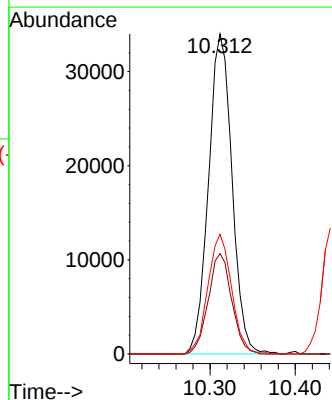
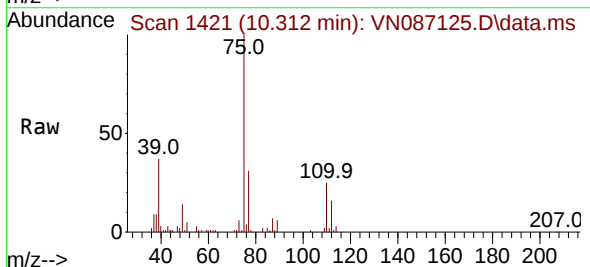
Manual Integrations
APPROVED

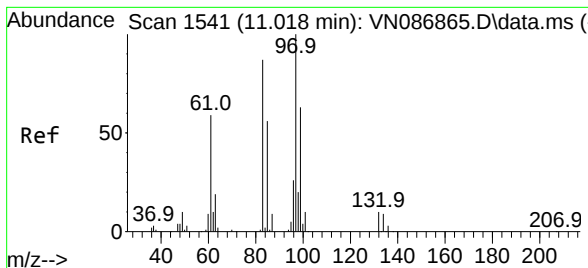
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#54
cis-1,3-Dichloropropene
Concen: 18.324 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

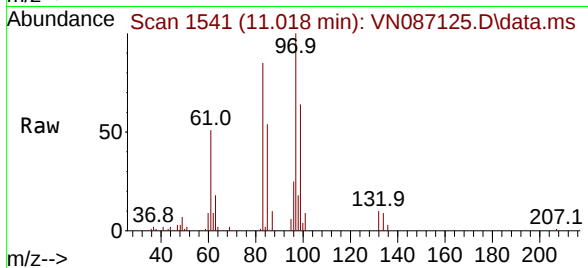
Tgt Ion: 75 Resp: 65112
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4
39 37.4 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 18.622 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

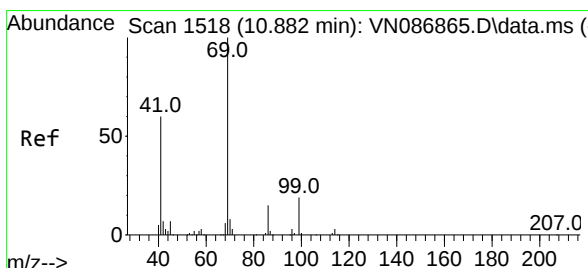
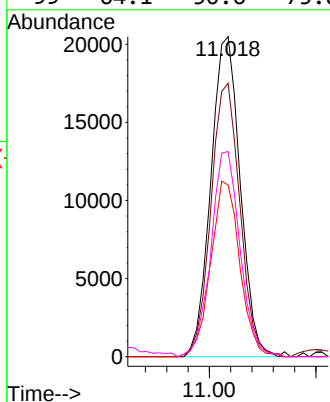
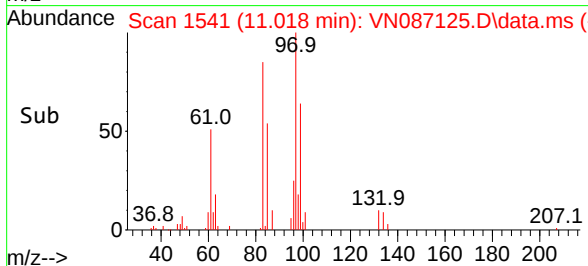
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion:	97	Resp:	3911
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.7	104.5
85	53.7	45.1	67.7
99	64.1	50.6	75.8

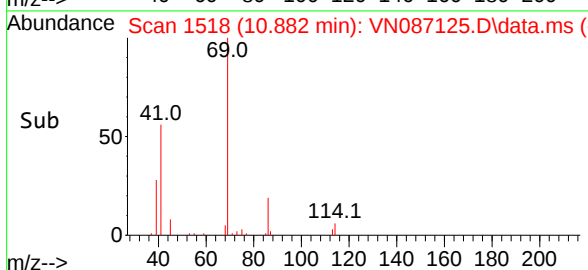
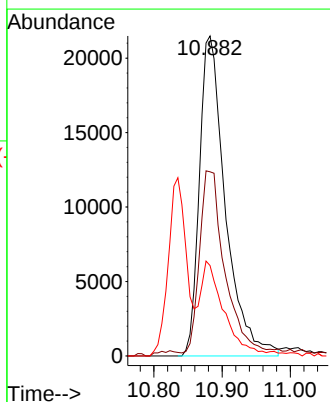
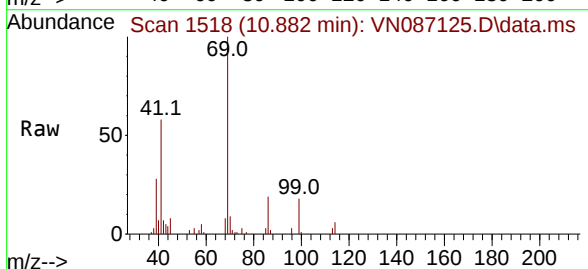
Manual Integrations
APPROVED

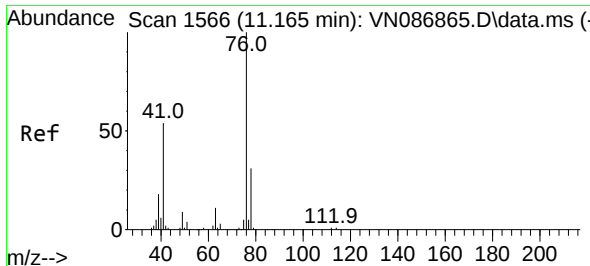
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#56
Ethyl methacrylate
Concen: 17.008 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion:	69	Resp:	56904
Ion	Ratio	Lower	Upper
69	100		
41	56.3	47.2	70.8
39	25.4	23.0	34.6





#57

1,3-Dichloropropane

Concen: 18.248 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.006 min

Lab File: VN087125.D

Acq: 20 Jun 2025 10:06

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBS01

Tgt Ion: 76 Resp: 6649

Ion Ratio Lower Upper

76 100

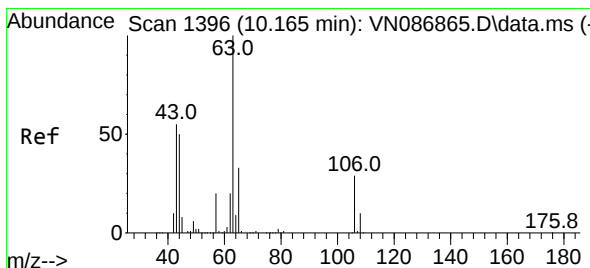
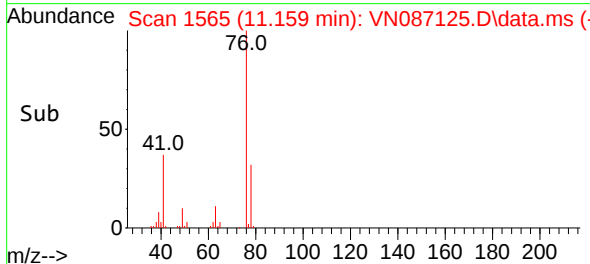
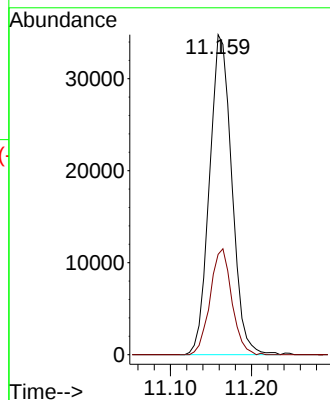
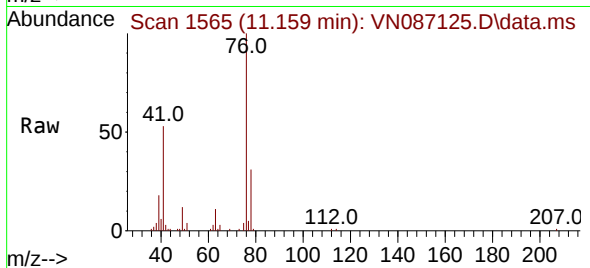
78 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#58

2-Chloroethyl Vinyl ether

Concen: 93.668 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN087125.D

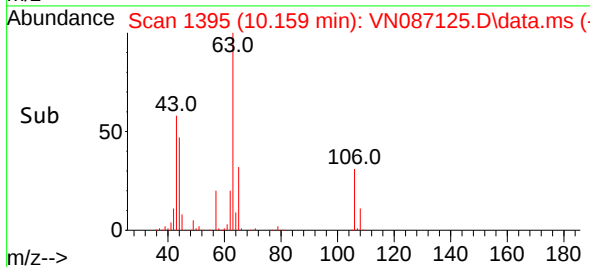
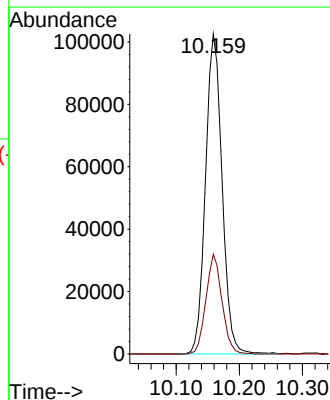
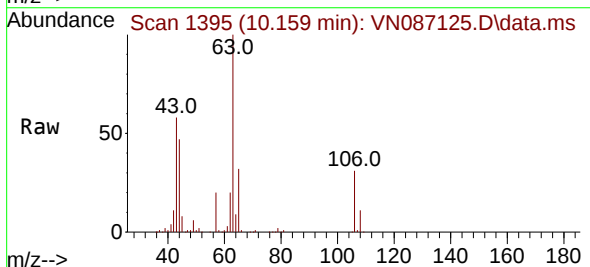
Acq: 20 Jun 2025 10:06

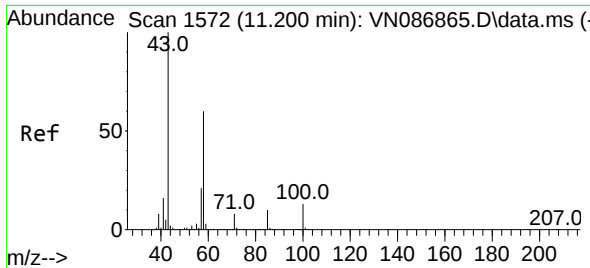
Tgt Ion: 63 Resp: 186921

Ion Ratio Lower Upper

63 100

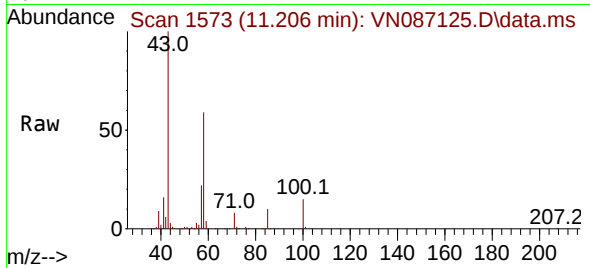
106 30.1 23.0 34.6





#59
2-Hexanone
Concen: 71.922 ug/l
RT: 11.206 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

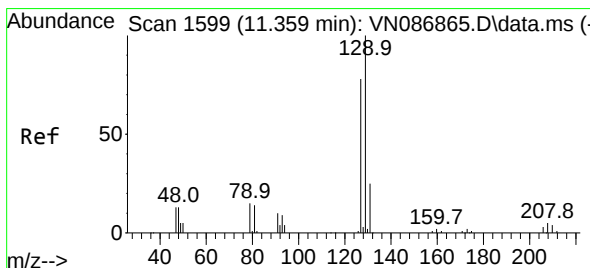
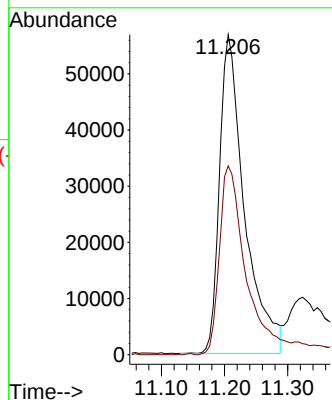
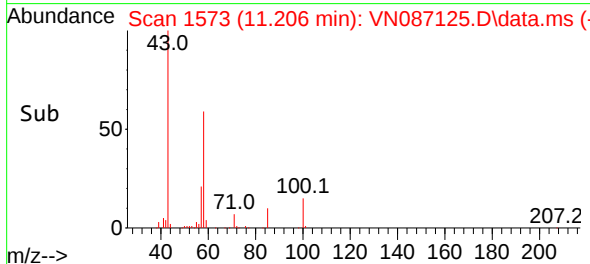
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 43 Resp: 15566
Ion Ratio Lower Upper
43 100
58 62.9 30.4 91.3

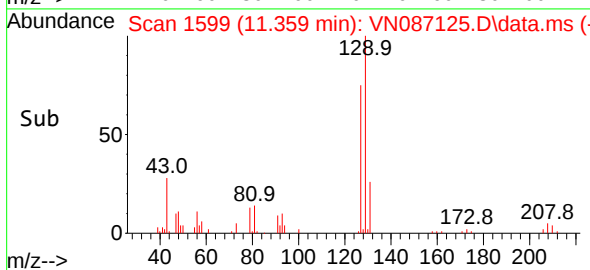
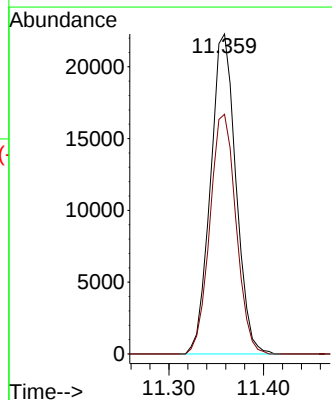
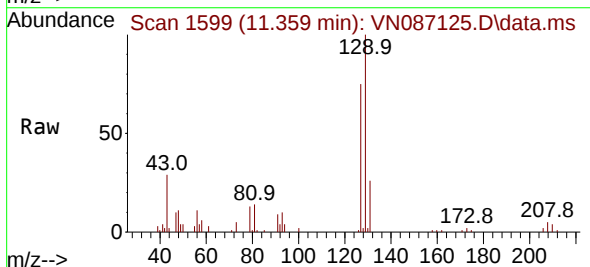
Manual Integrations
APPROVED

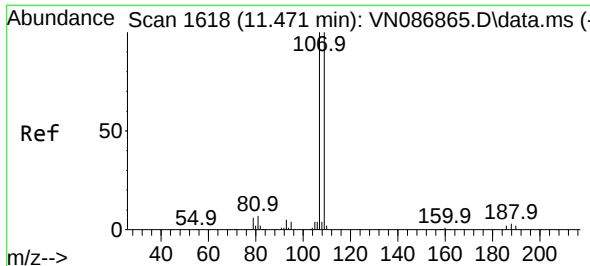
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#60
Dibromochloromethane
Concen: 18.981 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

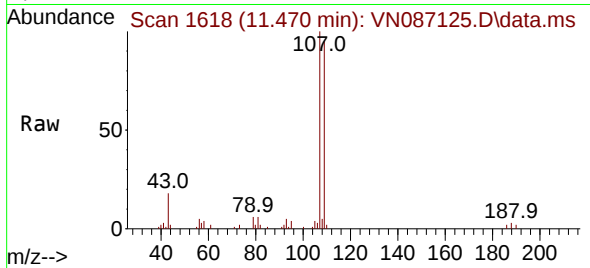
Tgt Ion:129 Resp: 41541
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 17.925 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

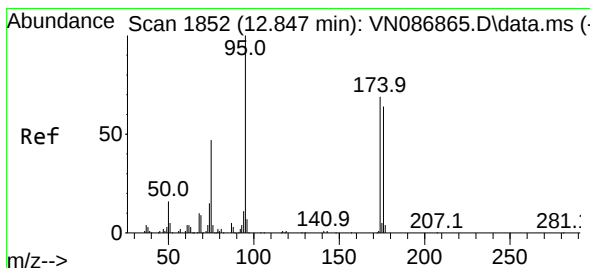
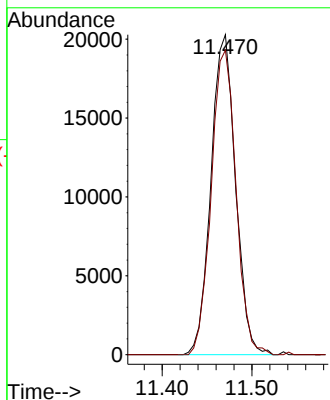
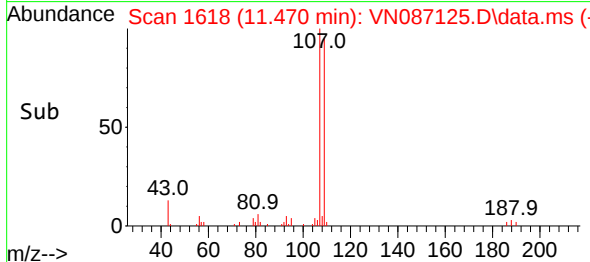
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



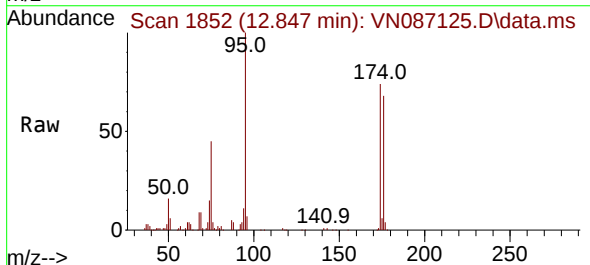
Tgt Ion:107 Resp: 3859
Ion Ratio Lower Upper
107 100
109 95.8 76.3 114.5

Manual Integrations
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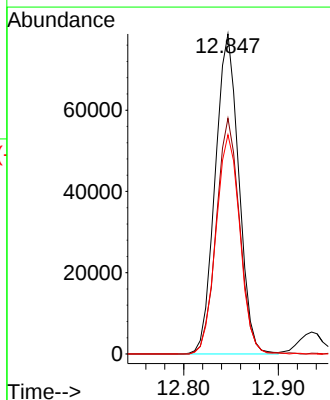
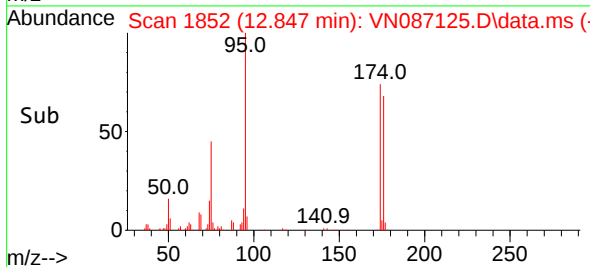
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

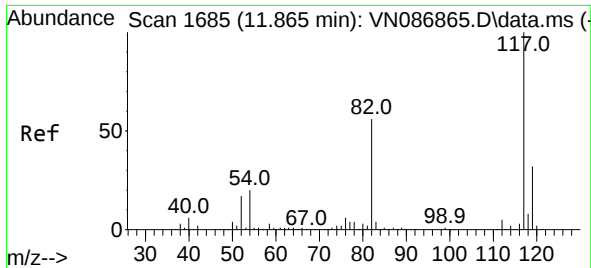


#62
4-Bromofluorobenzene
Concen: 50.654 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



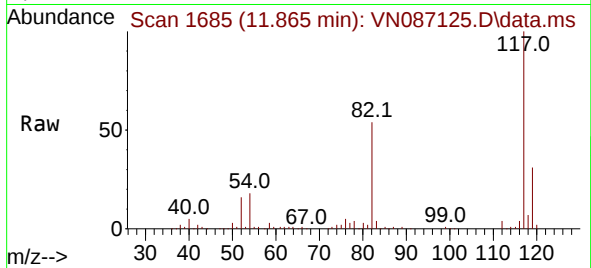
Tgt Ion: 95 Resp: 136582
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.8
176 69.3 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

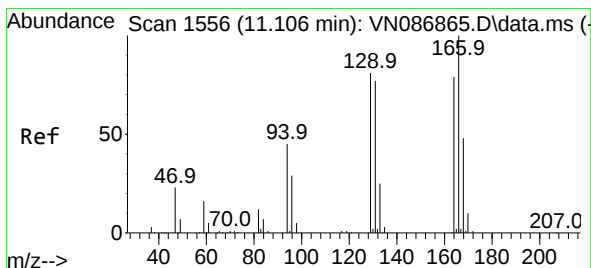
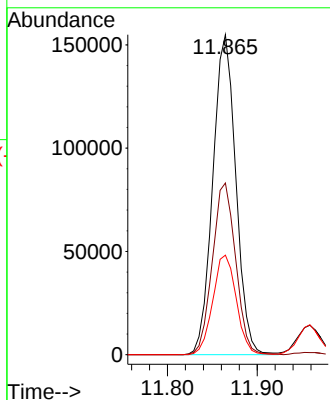
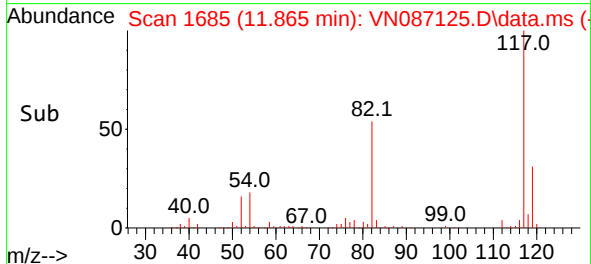
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion:117 Resp: 276352
Ion Ratio Lower Upper
117 100
82 53.7 44.6 67.0
119 31.1 25.5 38.3

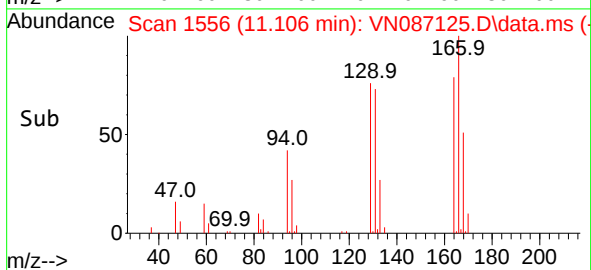
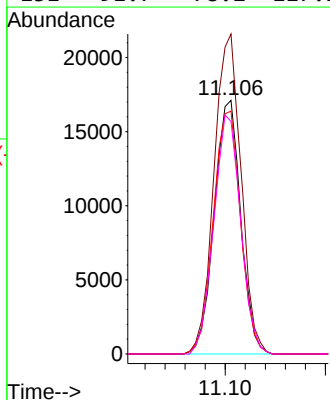
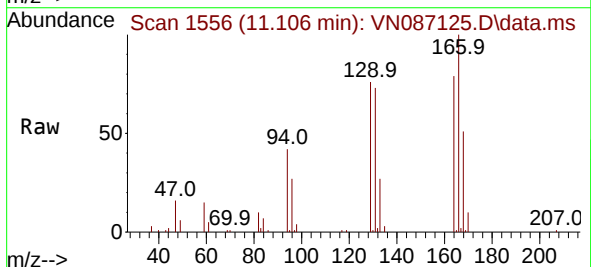
Manual Integrations
APPROVED

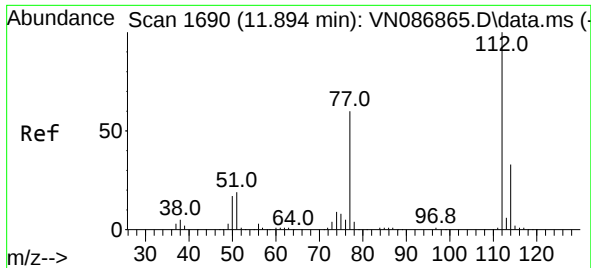
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#64
Tetrachloroethene
Concen: 17.938 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion:164 Resp: 31373
Ion Ratio Lower Upper
164 100
166 126.2 101.8 152.8
129 95.8 83.0 124.4
131 91.7 78.2 117.2





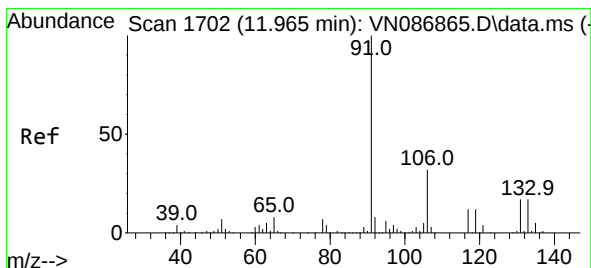
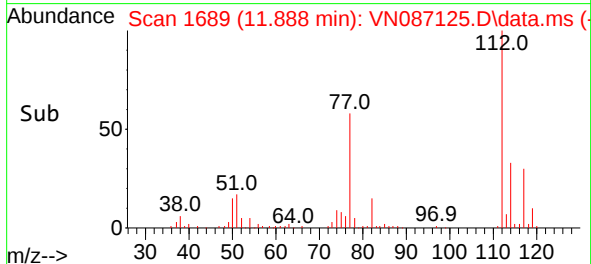
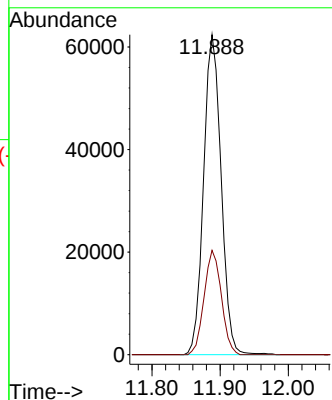
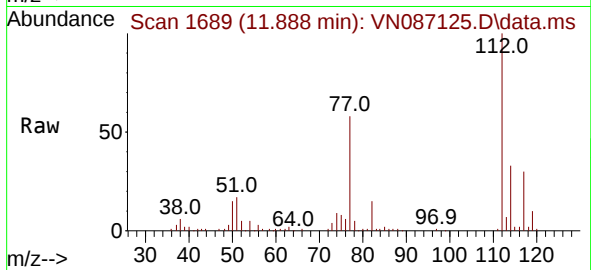
#65
Chlorobenzene
Concen: 18.335 ug/l
RT: 11.888 min Scan# 111752
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:112 Resp: 111752
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

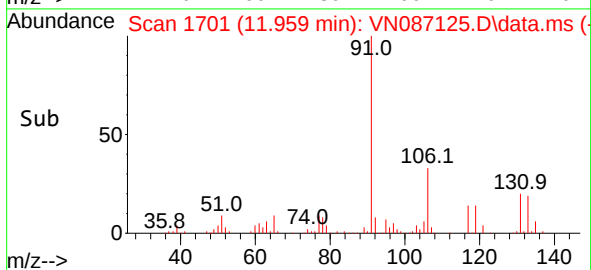
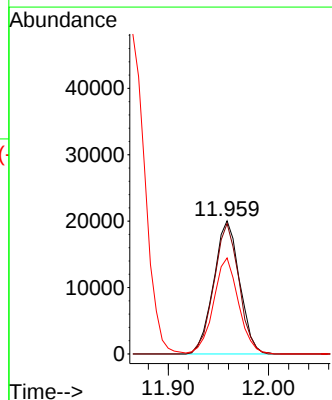
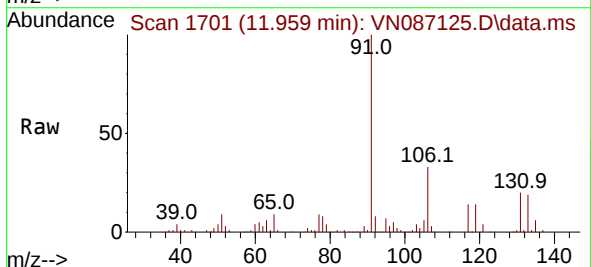
Manual Integrations
APPROVED

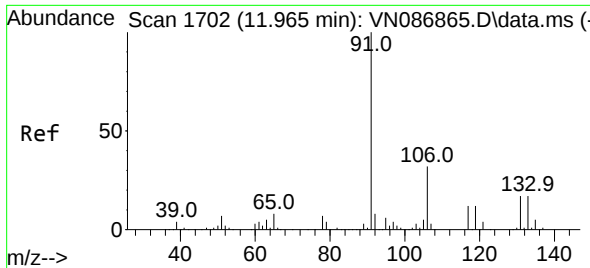
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.388 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion:131 Resp: 36027
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 69.7 34.0 101.8





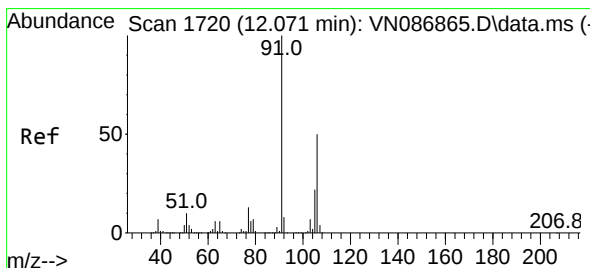
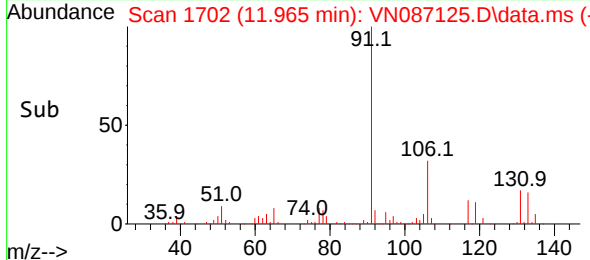
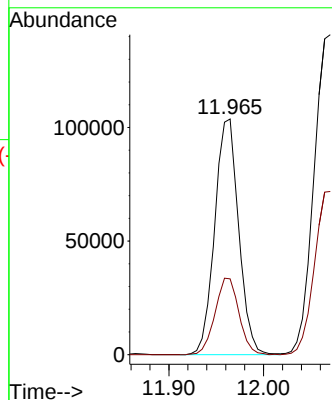
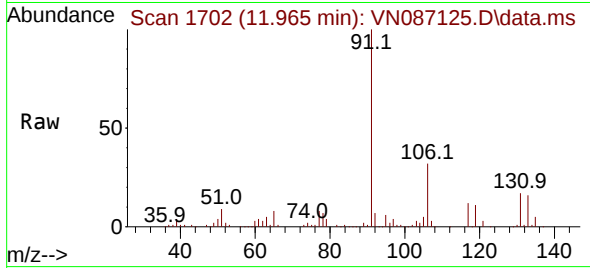
#67
Ethyl Benzene
Concen: 17.379 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 91 Resp: 18245
Ion Ratio Lower Upper
91 100
106 32.1 25.4 38.2

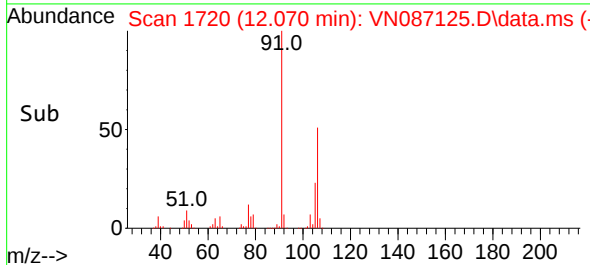
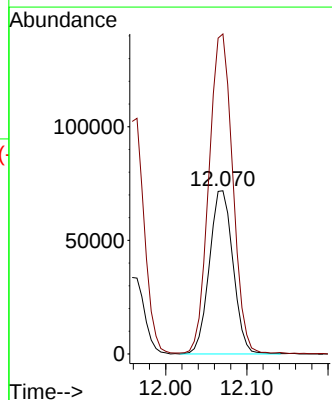
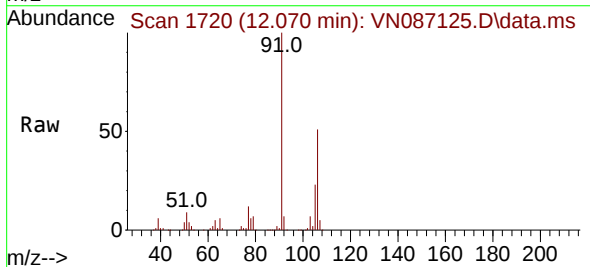
Manual Integrations
APPROVED

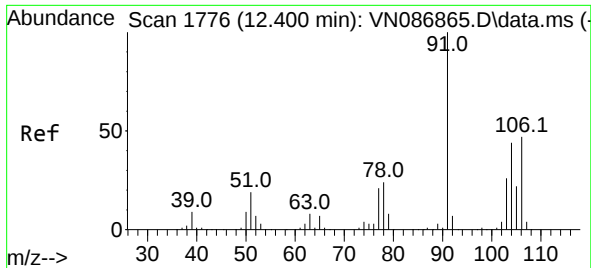
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#68
m/p-Xylenes
Concen: 36.215 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion:106 Resp: 145543
Ion Ratio Lower Upper
106 100
91 195.9 159.4 239.0





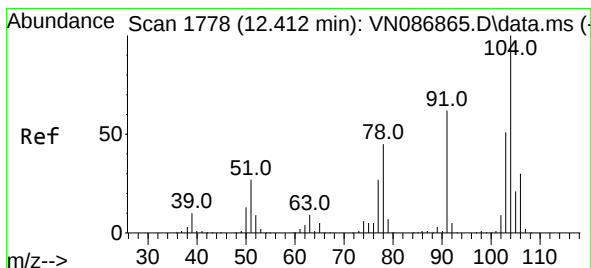
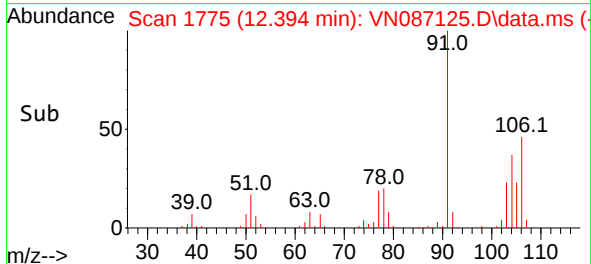
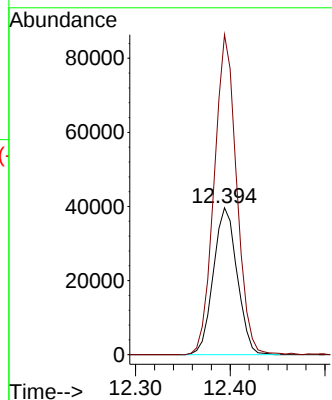
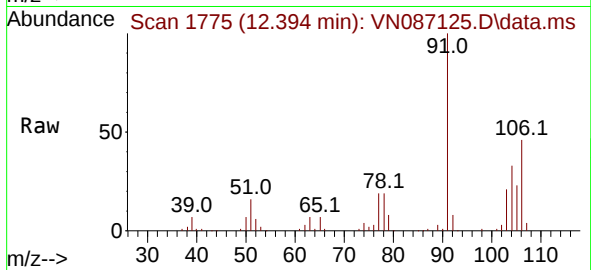
#69
o-Xylene
Concen: 17.993 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:106 Resp: 69250
Ion Ratio Lower Upper
106 100
91 206.0 106.1 318.1

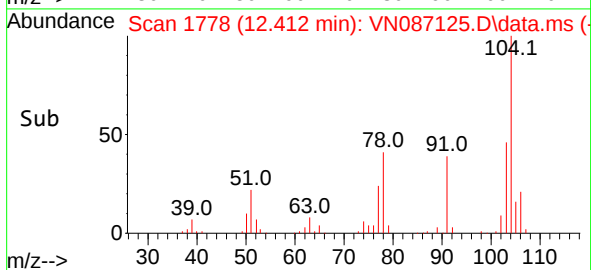
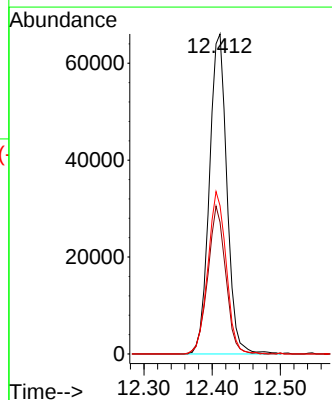
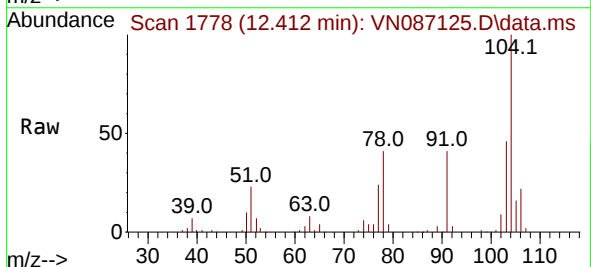
Manual Integrations
APPROVED

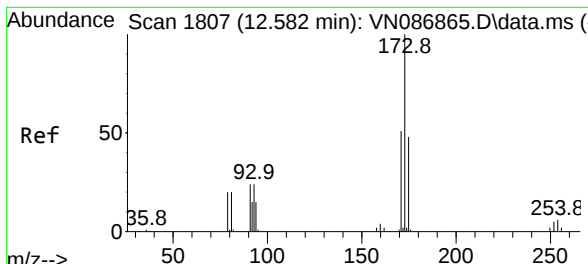
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#70
Styrene
Concen: 17.968 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

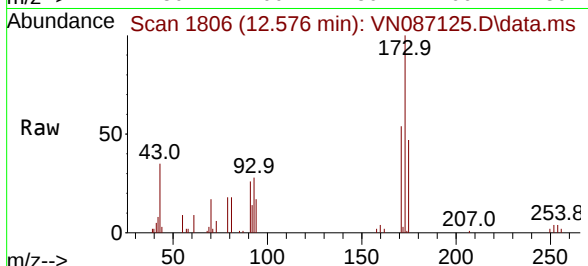
Tgt Ion:104 Resp: 118347
Ion Ratio Lower Upper
104 100
78 47.1 38.5 57.7
103 53.1 43.1 64.7





#71
Bromoform
Concen: 18.816 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

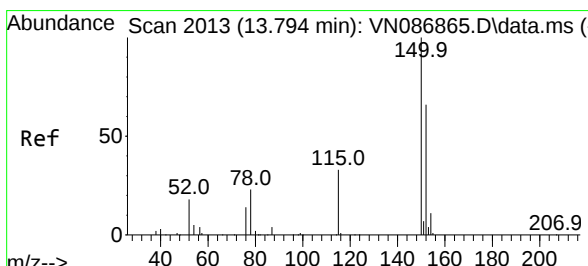
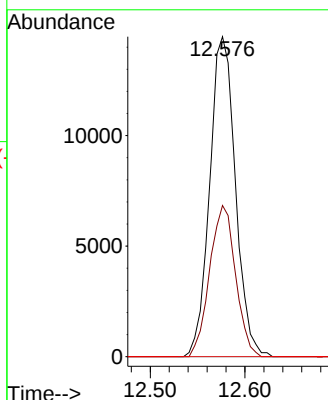
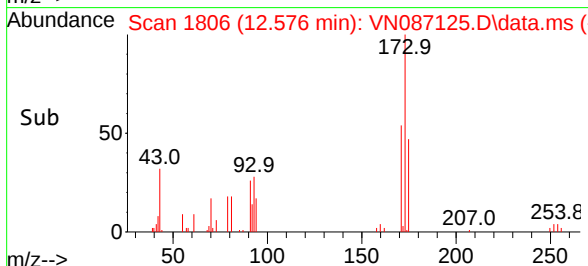
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



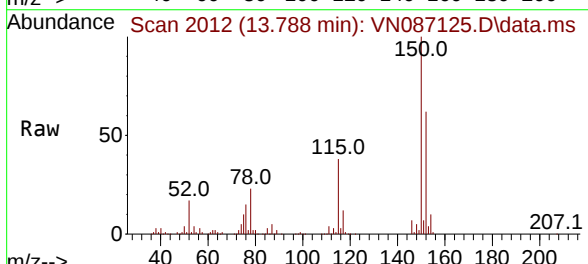
Tgt Ion:173 Resp: 2731
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

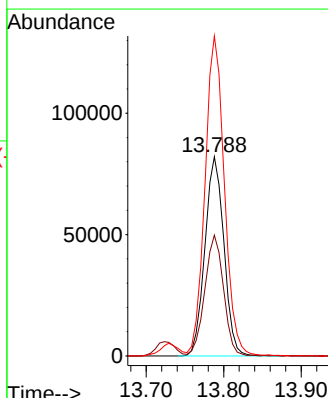
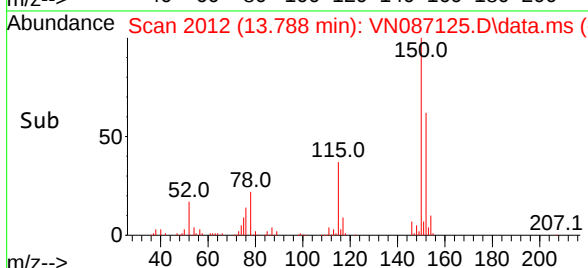
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

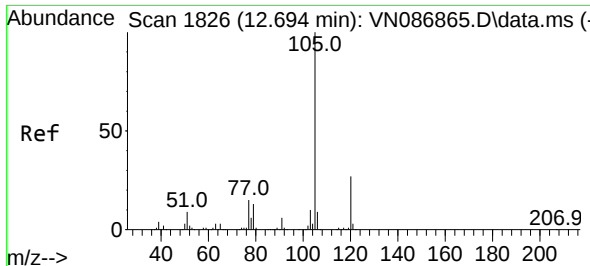


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



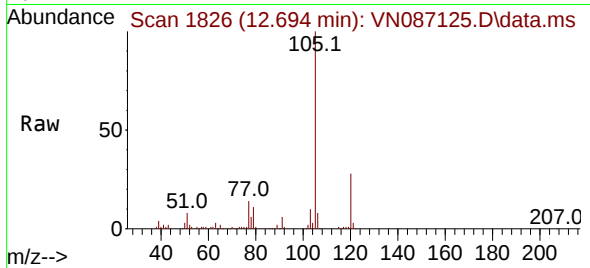
Tgt Ion:152 Resp: 139787
Ion Ratio Lower Upper
152 100
115 59.8 30.1 90.5
150 163.9 0.0 345.0





#73
Isopropylbenzene
Concen: 17.129 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

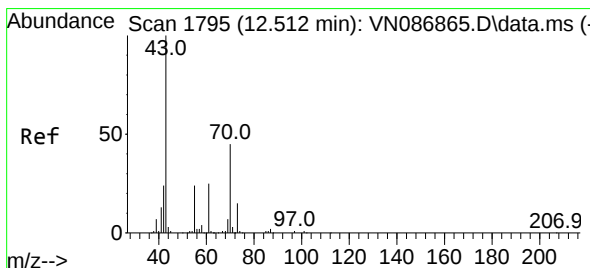
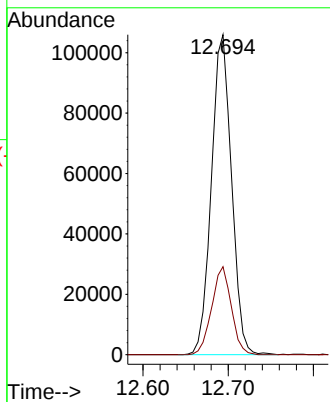
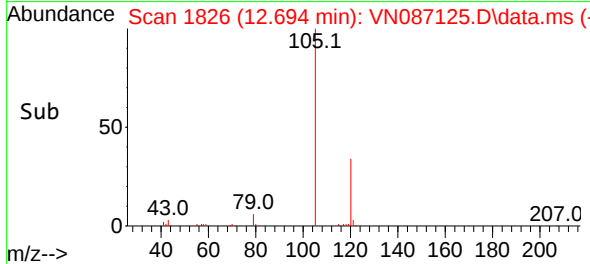
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



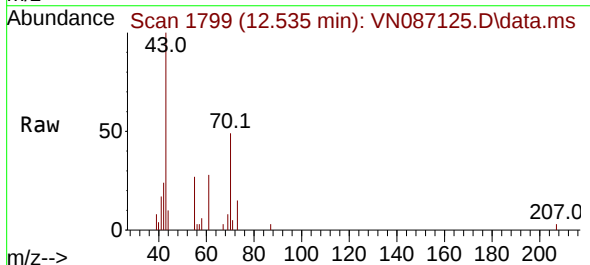
Tgt Ion:105 Resp: 17443
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
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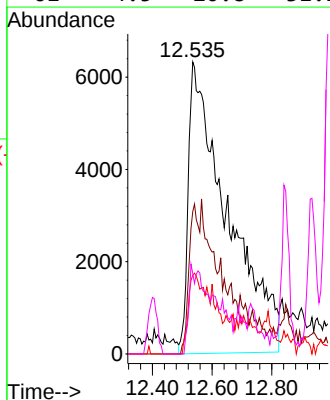
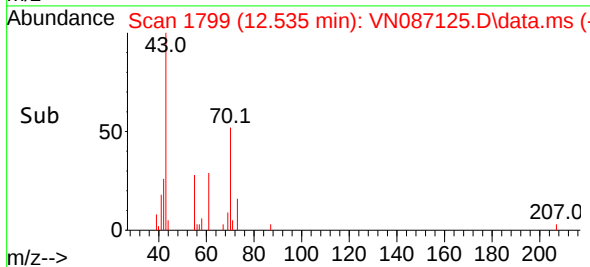
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

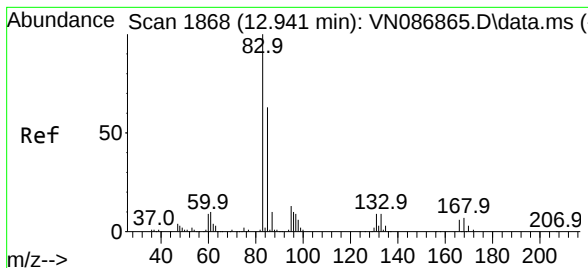


#74
N-ethyl acetate
Concen: 16.103 ug/l m
RT: 12.535 min Scan# 1799
Delta R.T. 0.023 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



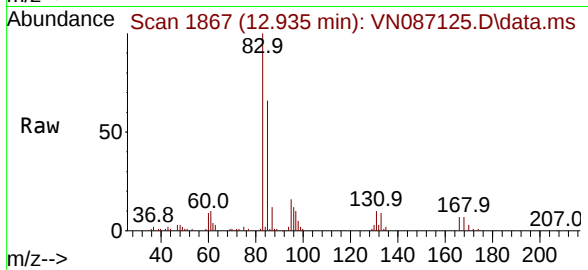
Tgt Ion: 43 Resp: 57304
Ion Ratio Lower Upper
43 100
70 13.4 37.6 56.4#
55 12.6 19.0 28.6#
61 4.5 20.8 31.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.430 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

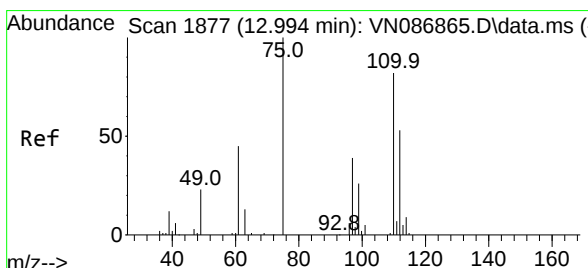
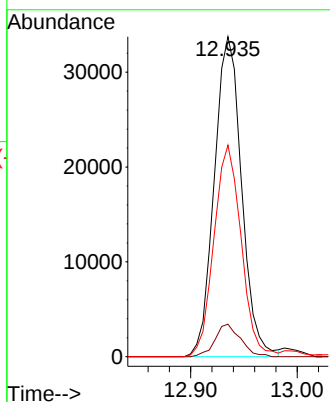
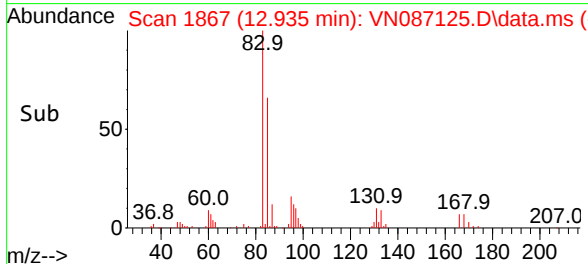
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 83 Resp: 60134
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 65.8 32.0 96.0

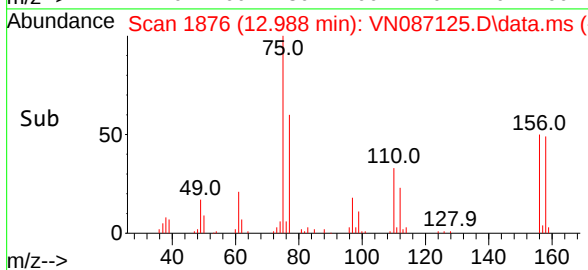
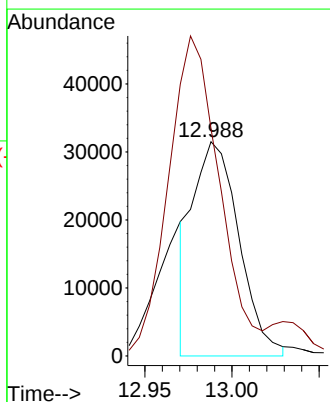
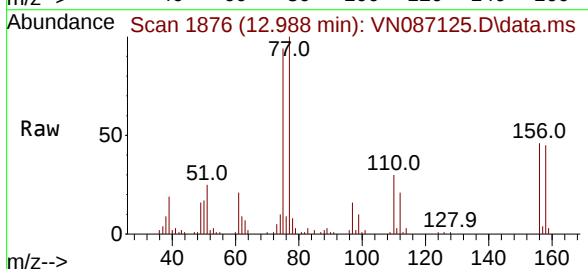
Manual Integrations
APPROVED

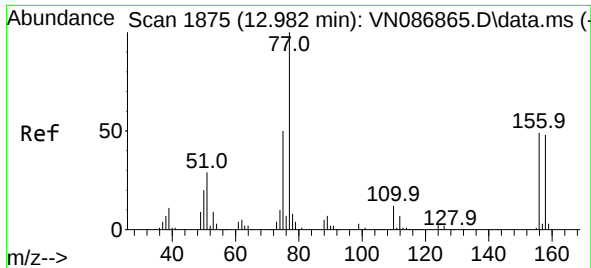
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#76
1,2,3-Trichloropropane
Concen: 17.398 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion: 75 Resp: 57810
Ion Ratio Lower Upper
75 100
77 166.4 79.3 237.9





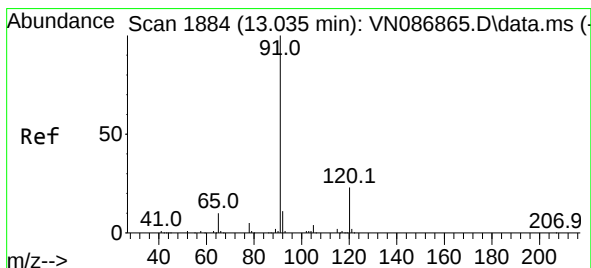
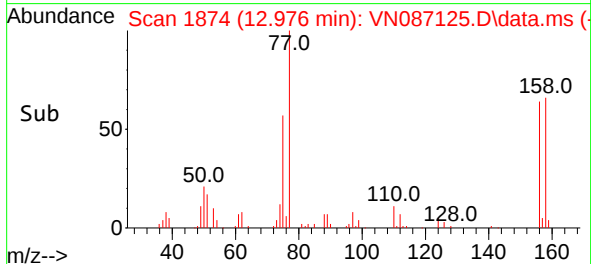
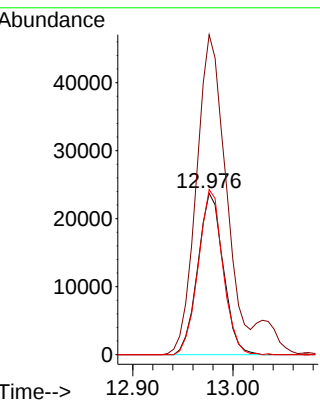
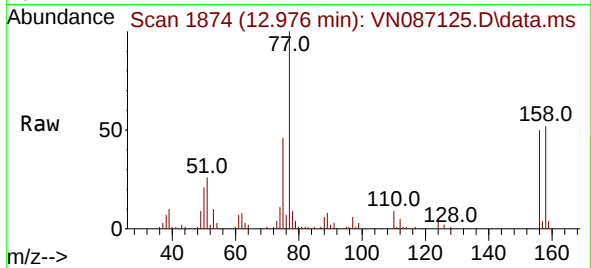
#77
Bromobenzene
Concen: 17.941 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:156 Resp: 41900
Ion Ratio Lower Upper
156 100
77 229.6 117.7 353.1
158 99.3 48.1 144.4

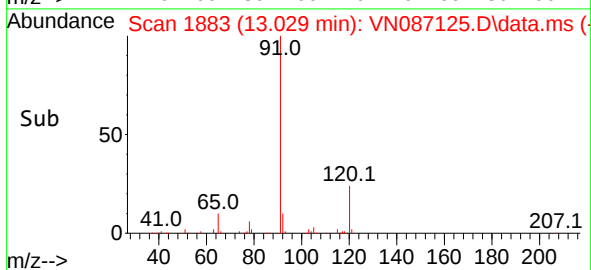
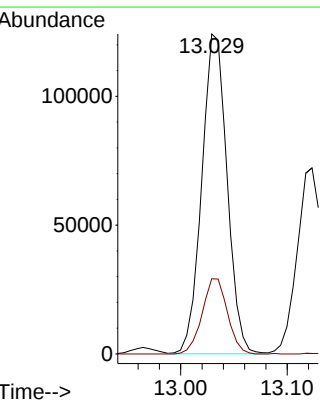
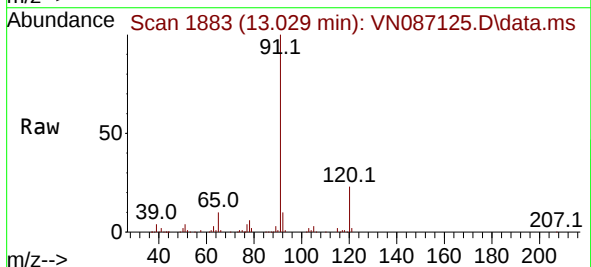
Manual Integrations
APPROVED

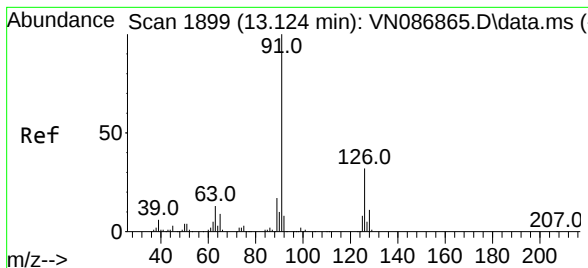
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#78
n-propylbenzene
Concen: 16.566 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

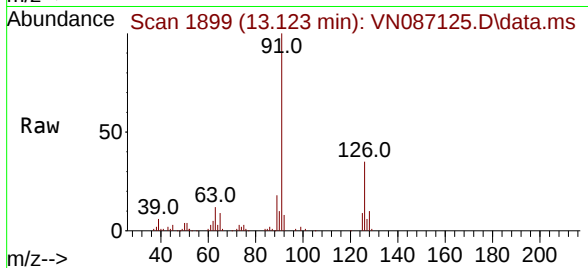
Tgt Ion: 91 Resp: 205013
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





#79
2-Chlorotoluene
Concen: 16.683 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

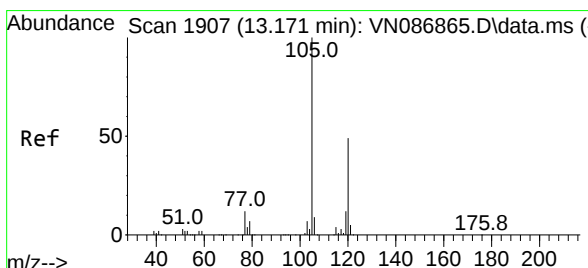
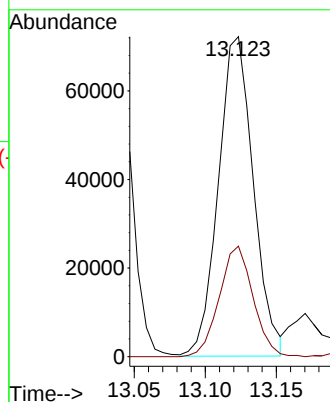
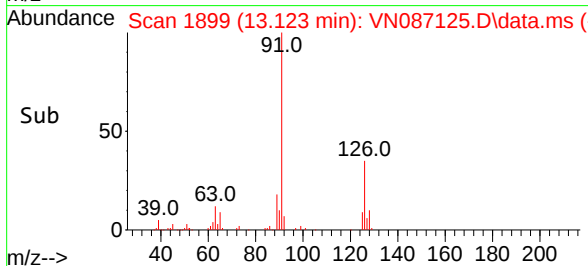
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



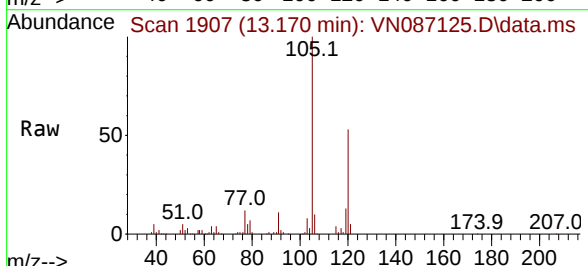
Tgt Ion: 91 Resp: 123820
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.5

Manual Integrations
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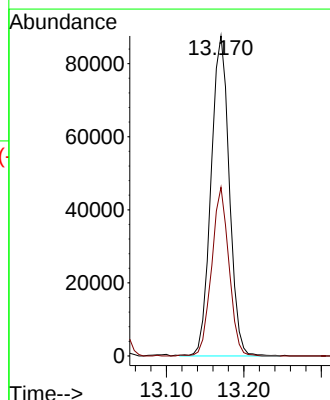
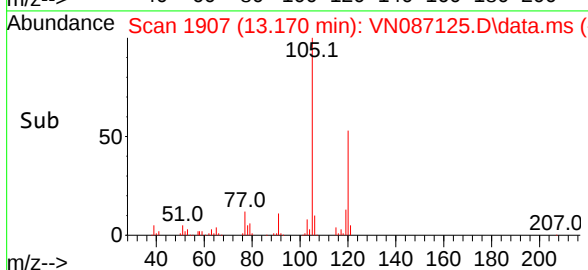
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

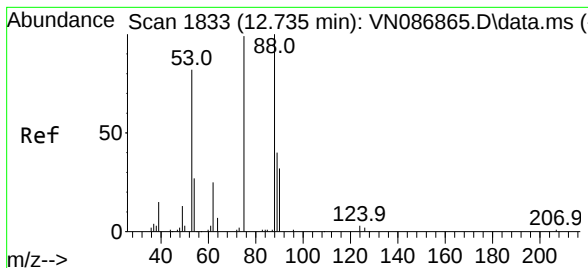


#80
1,3,5-Trimethylbenzene
Concen: 17.009 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



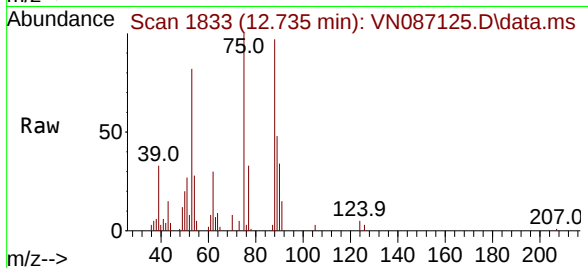
Tgt Ion:105 Resp: 143011
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 16.600 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

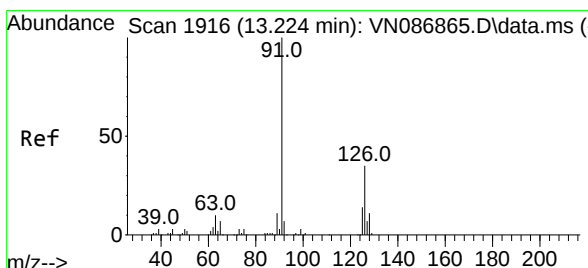
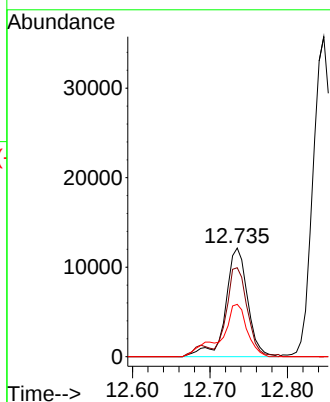
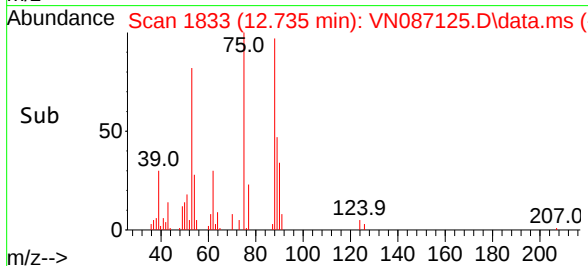
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



Tgt Ion: 75 Resp: 2396
Ion Ratio Lower Upper
75 100
53 77.1 66.6 99.8
89 56.8 36.7 55.1

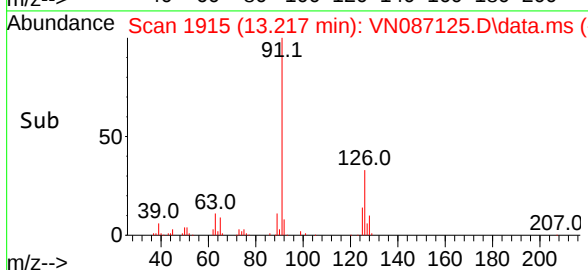
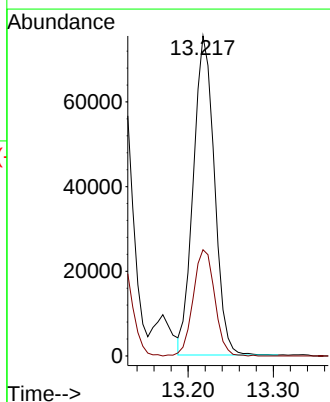
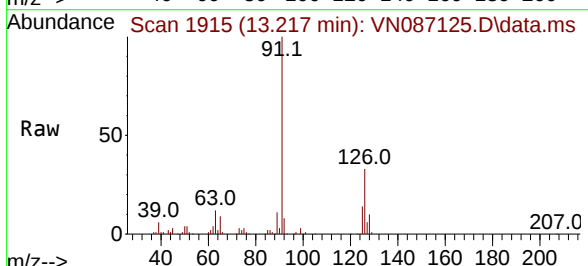
Manual Integrations
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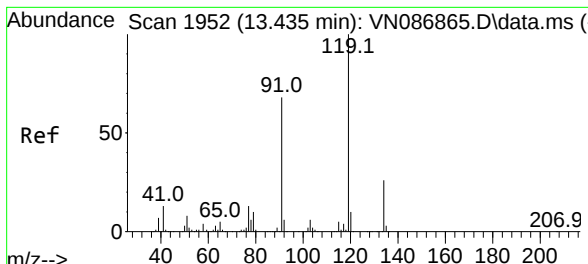
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#82
4-Chlorotoluene
Concen: 17.233 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

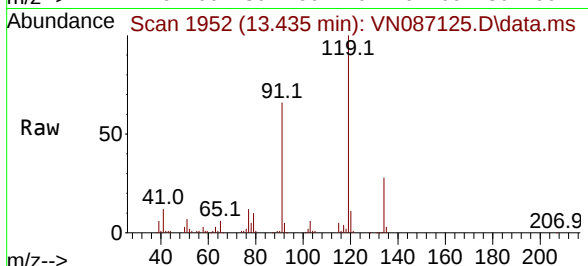
Tgt Ion: 91 Resp: 129411
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1





#83
 tert-Butylbenzene
 Concen: 15.672 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

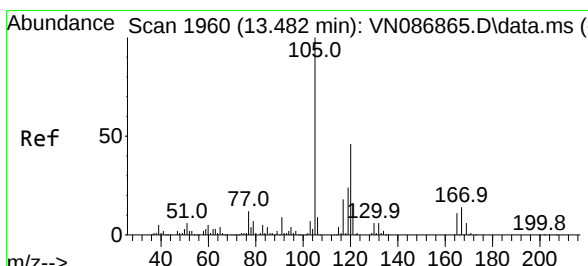
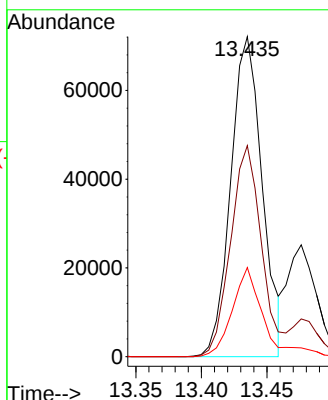
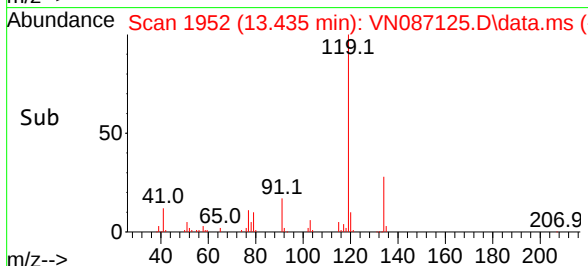
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01



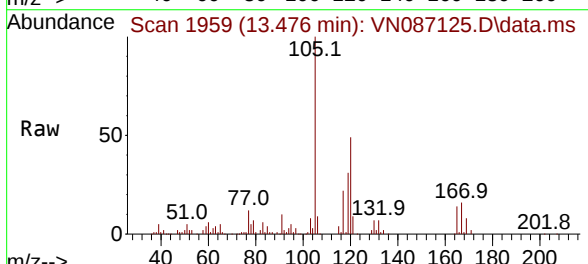
Tgt Ion:119 Resp: 120615
 Ion Ratio Lower Upper
 119 100
 91 65.3 32.1 96.5
 134 27.5 13.4 40.1

Manual Integrations
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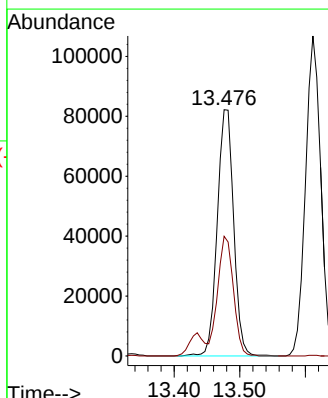
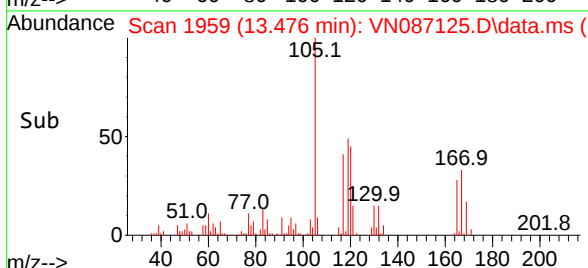
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025

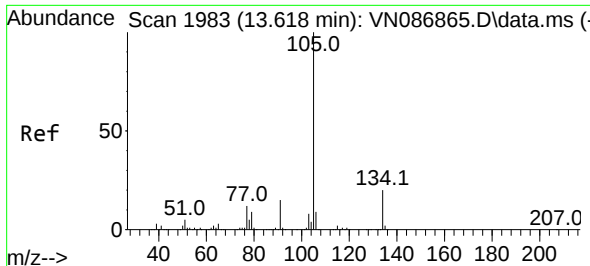


#84
 1,2,4-Trimethylbenzene
 Concen: 16.850 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06



Tgt Ion:105 Resp: 142065
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.2 69.6





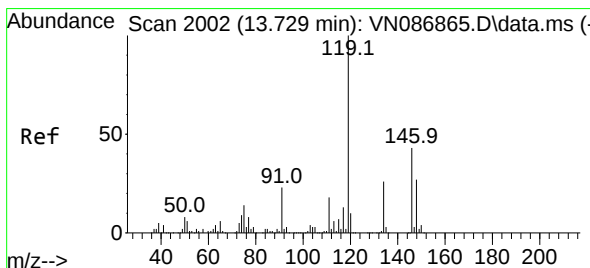
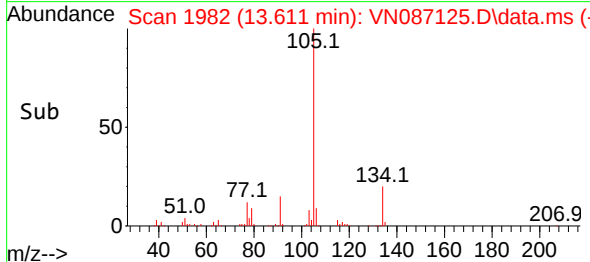
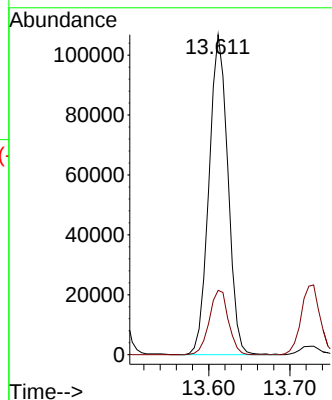
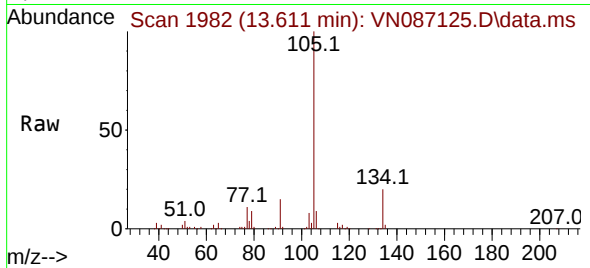
#85
 sec-Butylbenzene
 Concen: 15.429 ug/l
 RT: 13.611 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBS01

Tgt Ion:105 Resp: 172448
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

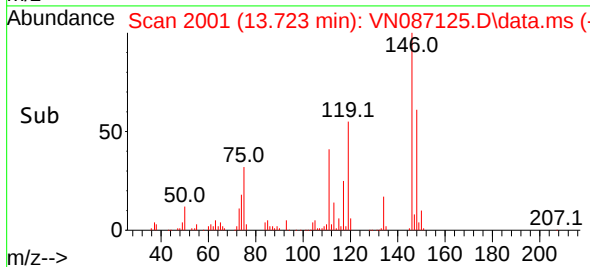
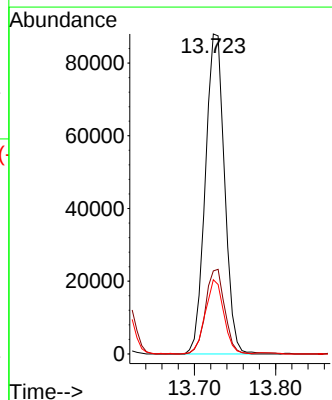
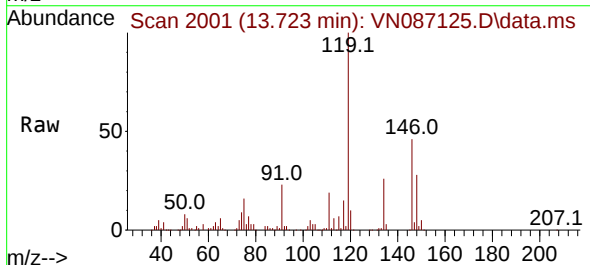
Manual Integrations
 APPROVED

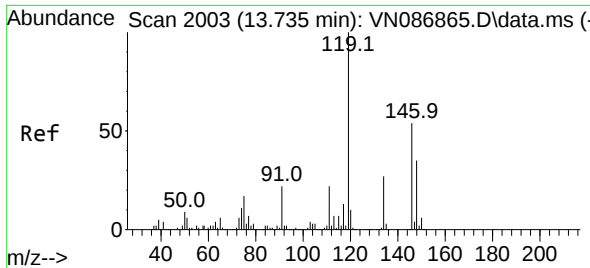
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#86
 p-Isopropyltoluene
 Concen: 15.645 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN087125.D
 Acq: 20 Jun 2025 10:06

Tgt Ion:119 Resp: 144541
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.5 40.4
 91 22.5 11.5 34.4





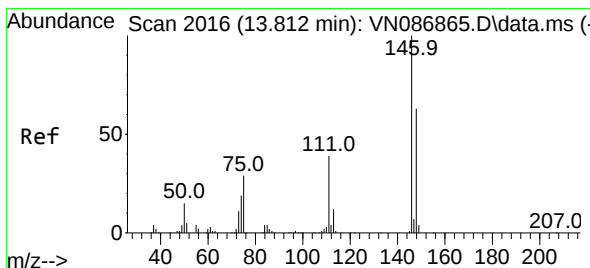
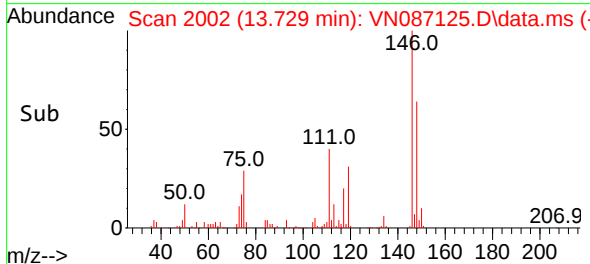
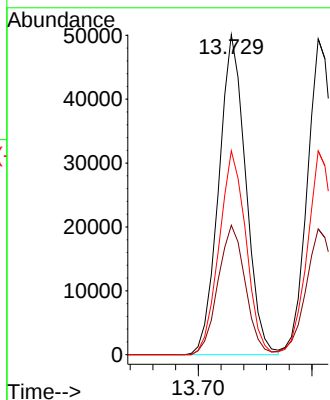
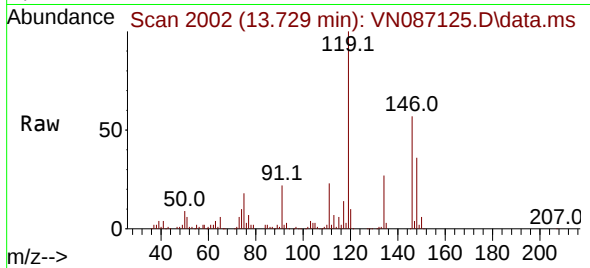
#87
1,3-Dichlorobenzene
Concen: 18.012 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:146 Resp: 82764
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.2 32.0 96.2

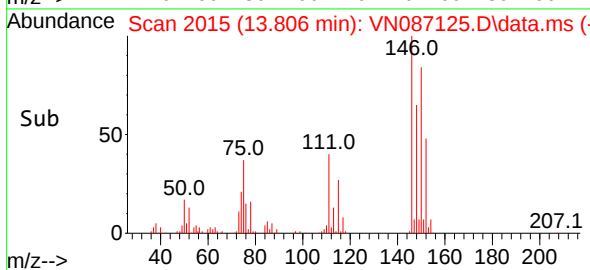
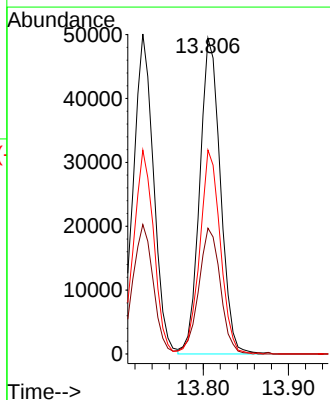
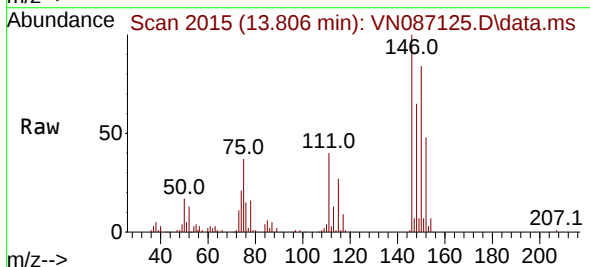
Manual Integrations
APPROVED

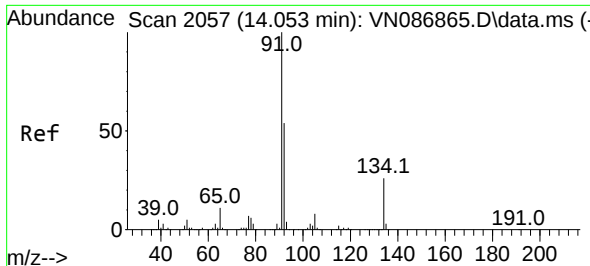
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#88
1,4-Dichlorobenzene
Concen: 17.806 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion:146 Resp: 83417
Ion Ratio Lower Upper
146 100
111 41.7 19.9 59.7
148 64.1 31.8 95.4





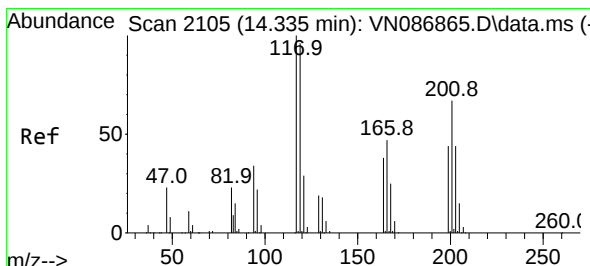
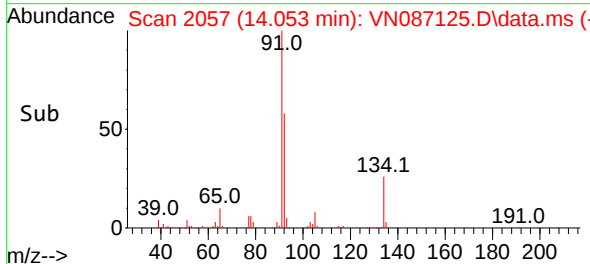
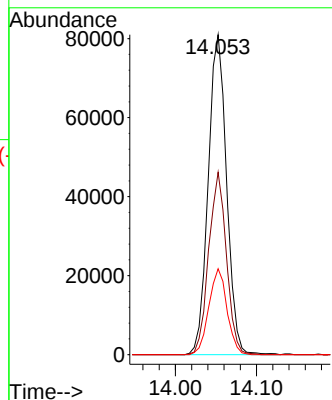
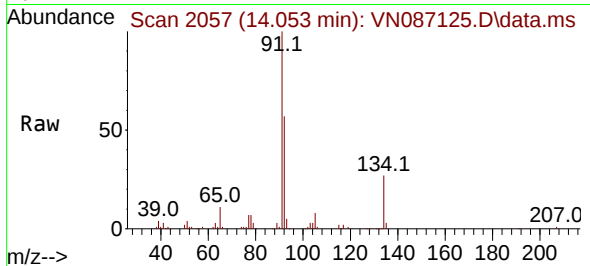
#89
n-Butylbenzene
Concen: 14.231 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion: 91 Resp: 127349
Ion Ratio Lower Upper
91 100
92 54.9 27.5 82.4
134 26.5 13.0 39.0

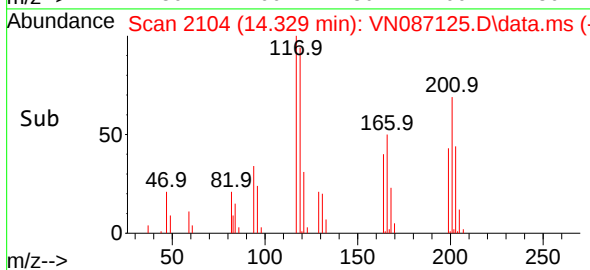
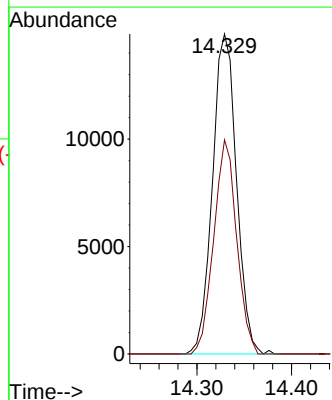
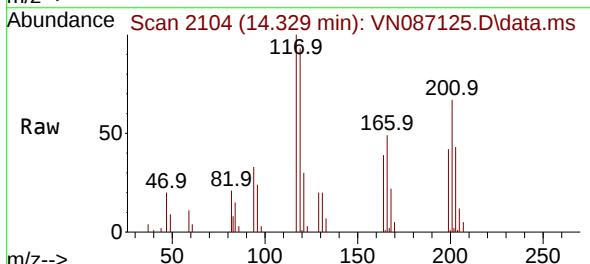
Manual Integrations
APPROVED

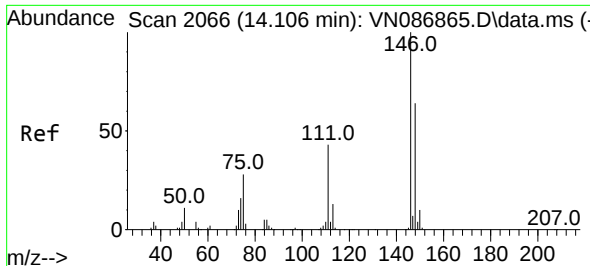
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#90
Hexachloroethane
Concen: 16.763 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Tgt Ion:117 Resp: 26252
Ion Ratio Lower Upper
117 100
201 63.8 33.2 99.6





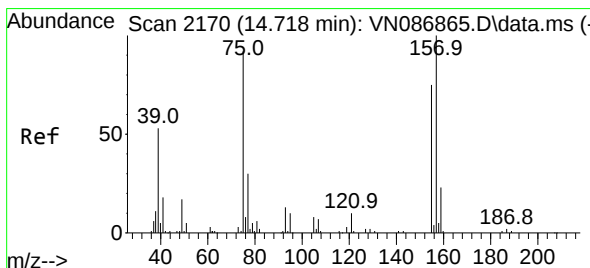
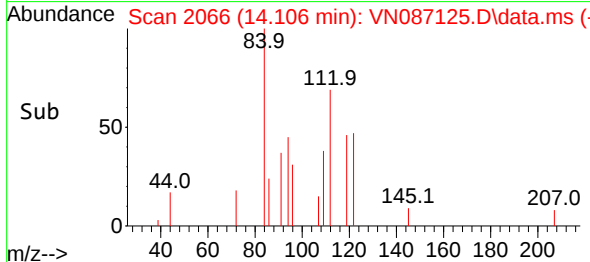
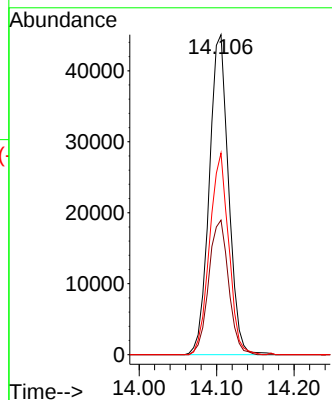
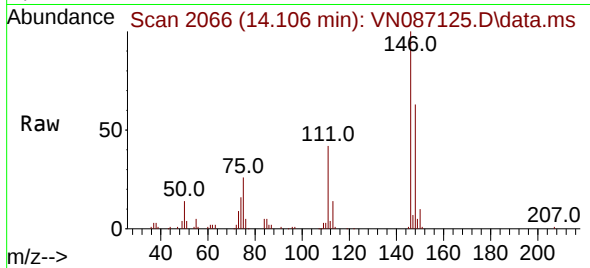
#91
1,2-Dichlorobenzene
Concen: 17.626 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01

Tgt Ion:146 Resp: 77812
Ion Ratio Lower Upper
146 100
111 43.4 21.6 64.6
148 62.6 31.7 95.1

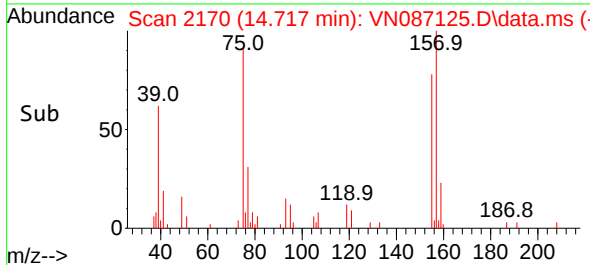
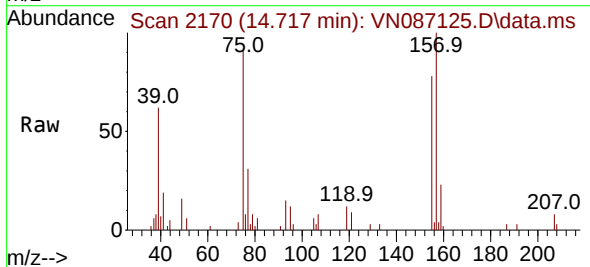
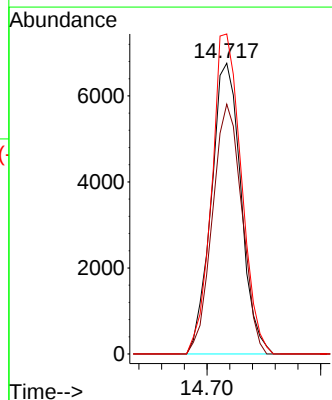
Manual Integrations
APPROVED

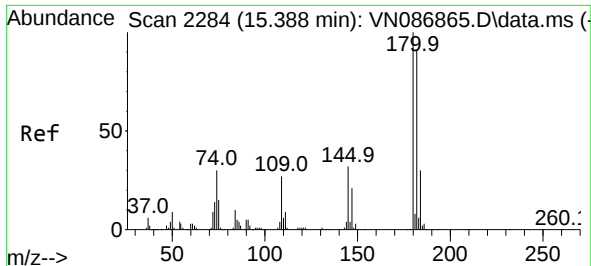
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.871 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

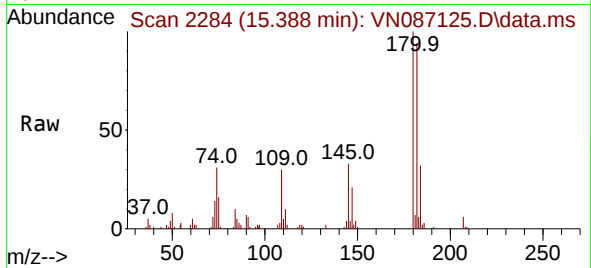
Tgt Ion: 75 Resp: 12270
Ion Ratio Lower Upper
75 100
155 85.2 41.1 123.4
157 109.8 52.7 158.1





#93
1,2,4-Trichlorobenzene
Concen: 15.126 ug/l
RT: 15.388 min Scan# 2100
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

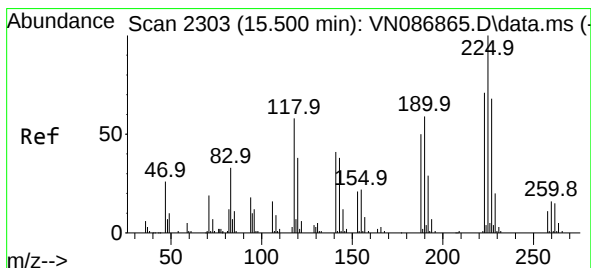
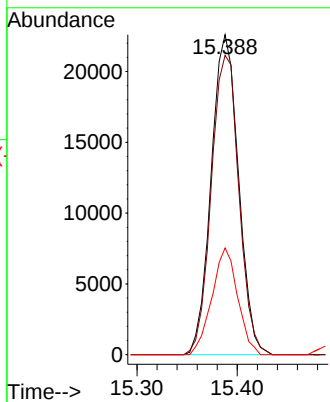
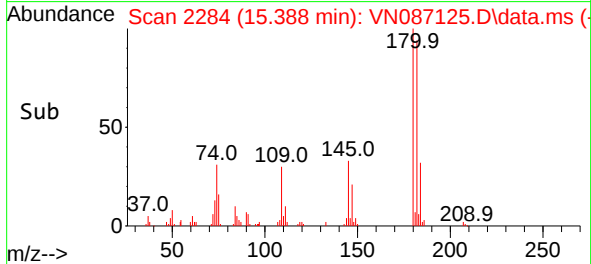
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



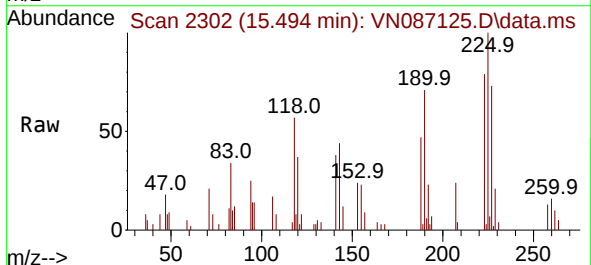
Tgt Ion:180 Resp: 42639
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.7
145 31.5 16.0 47.9

Manual Integrations
APPROVED

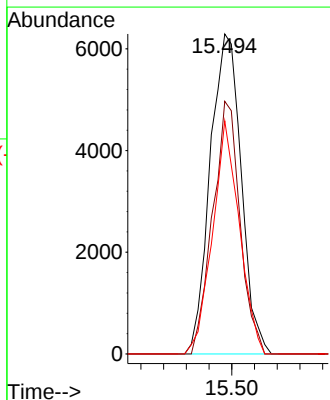
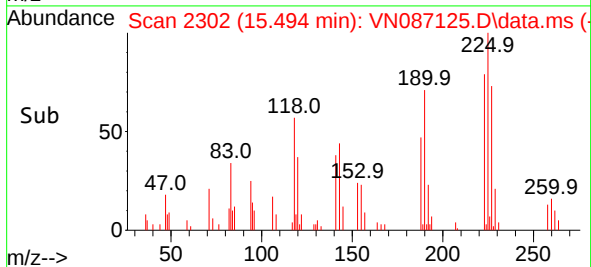
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

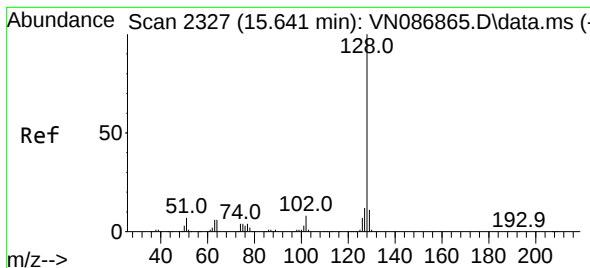


#94
Hexachlorobutadiene
Concen: 11.339 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



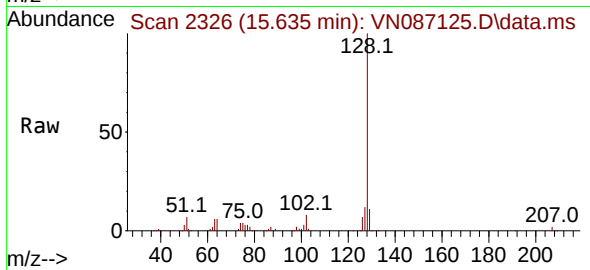
Tgt Ion:225 Resp: 11909
Ion Ratio Lower Upper
225 100
223 69.7 33.5 100.4
227 63.0 31.1 93.5





#95
Naphthalene
Concen: 15.170 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06

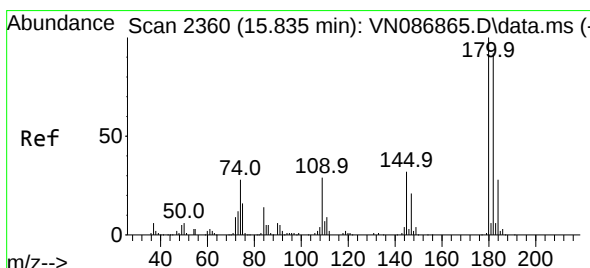
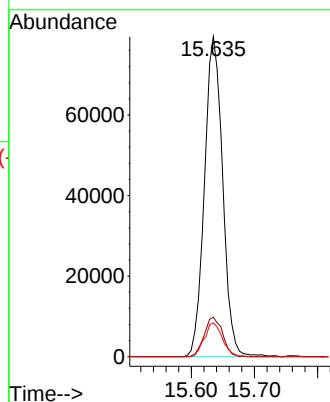
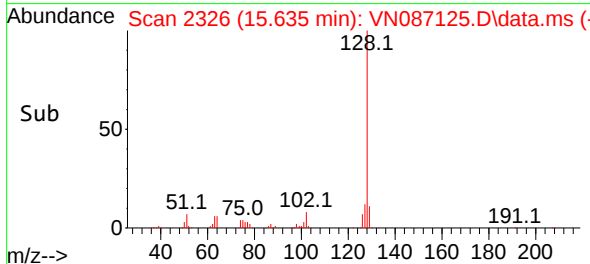
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBS01



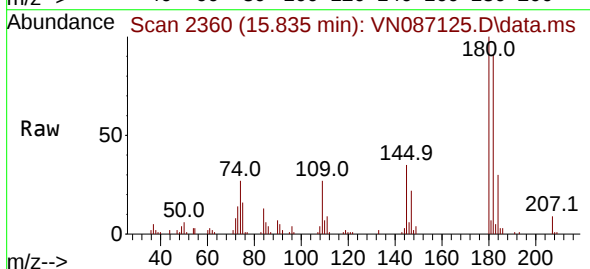
Tgt Ion:128 Resp: 159170
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#96
1,2,3-Trichlorobenzene
Concen: 14.733 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN087125.D
Acq: 20 Jun 2025 10:06



Tgt Ion:180 Resp: 41264
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.0
145 33.5 16.6 49.8

