

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062425\
 Data File : VN087152.D
 Acq On : 24 Jun 2025 13:28
 Operator : JC\MD
 Sample : VN0624WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2025
 Supervised By : Mahesh Dadoda 06/25/2025

Quant Time: Jun 25 04:15:11 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	8.230	168	160941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	295023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	113184	52.526	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.060%			
35) Dibromofluoromethane	8.171	113	90211	51.597	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.200%			
50) Toluene-d8	10.571	98	326329	47.148	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.300%			
62) 4-Bromofluorobenzene	12.847	95	135288	52.611	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.159	85	31661	19.730	ug/l	98
3) Chloromethane	2.401	50	36392	17.562	ug/l	97
4) Vinyl Chloride	2.554	62	41560	19.443	ug/l	99
5) Bromomethane	2.995	94	20133	16.831	ug/l	100
6) Chloroethane	3.159	64	21013	15.219	ug/l	100
7) Trichlorofluoromethane	3.524	101	46896	16.792	ug/l	100
8) Diethyl Ether	3.989	74	23519	19.328	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.400	101	36085	20.566	ug/l	99
10) Methyl Iodide	4.618	142	25405	11.169	ug/l	99
11) Tert butyl alcohol	5.542	59	54983	94.038	ug/l	99
12) 1,1-Dichloroethene	4.371	96	34607	19.319	ug/l	94
13) Acrolein	4.200	56	18468	99.787	ug/l	100
14) Allyl chloride	5.042	41	58416	19.663	ug/l	94
15) Acrylonitrile	5.736	53	133184	97.454	ug/l	99
16) Acetone	4.448	43	112754	98.672	ug/l	94
17) Carbon Disulfide	4.736	76	95894	19.353	ug/l	99
18) Methyl Acetate	5.053	43	63568	19.089	ug/l	97
19) Methyl tert-butyl Ether	5.818	73	128907	19.875	ug/l	96
20) Methylene Chloride	5.300	84	41146	19.233	ug/l	94
21) trans-1,2-Dichloroethene	5.806	96	39638	19.889	ug/l	95
22) Diisopropyl ether	6.689	45	130247	20.799	ug/l	97
23) Vinyl Acetate	6.618	43	564929	106.774	ug/l	99
24) 1,1-Dichloroethane	6.583	63	75573	20.971	ug/l	98
25) 2-Butanone	7.494	43	183518	98.801	ug/l	97
26) 2,2-Dichloropropane	7.500	77	63276	22.572	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	48958	20.540	ug/l	99
28) Bromochloromethane	7.824	49	37026	20.896	ug/l	93
29) Tetrahydrofuran	7.853	42	118013	97.531	ug/l	95
30) Chloroform	7.977	83	70126	19.485	ug/l	100
31) Cyclohexane	8.265	56	59419	17.002	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	59802	19.537	ug/l	97
36) 1,1-Dichloropropene	8.383	75	47297	18.154	ug/l	99
37) Ethyl Acetate	7.571	43	69677	21.009	ug/l	97
38) Carbon Tetrachloride	8.371	117	48206	18.847	ug/l	90
39) Methylcyclohexane	9.606	83	52734	14.774	ug/l	97
40) Benzene	8.612	78	153012	17.961	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	37255	20.002	ug/l	97
42) 1,2-Dichloroethane	8.677	62	51594	19.967	ug/l	96
43) Isopropyl Acetate	8.694	43	97712	18.357	ug/l	98
44) Trichloroethene	9.359	130	36977	18.305	ug/l	98
45) 1,2-Dichloropropane	9.624	63	36748	17.730	ug/l	96
46) Dibromomethane	9.712	93	26638	19.350	ug/l	99
47) Bromodichloromethane	9.894	83	55084	19.447	ug/l #	98
48) Methyl methacrylate	9.682	41	43513	17.760	ug/l	93
49) 1,4-Dioxane	9.700	88	14048	315.185	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	306204	95.555	ug/l	95
52) Toluene	10.630	92	96477	18.531	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	62008	19.578	ug/l	95
54) cis-1,3-Dichloropropene	10.318	75	62613	18.476	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	38892	19.414	ug/l	99
56) Ethyl methacrylate	10.888	69	54557	17.098	ug/l	93
57) 1,3-Dichloropropane	11.165	76	65889	18.960	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	169369	88.994	ug/l	100
59) 2-Hexanone	11.212	43	175535	85.041	ug/l	97
60) Dibromochloromethane	11.359	129	42257	20.246	ug/l	99
61) 1,2-Dibromoethane	11.471	107	41336	20.131	ug/l	99
64) Tetrachloroethene	11.106	164	29940	16.944	ug/l	97
65) Chlorobenzene	11.888	112	113937	18.503	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	37466	18.928	ug/l	99
67) Ethyl Benzene	11.965	91	192552	18.154	ug/l	99
68) m/p-Xylenes	12.071	106	145367	35.802	ug/l	96
69) o-Xylene	12.394	106	71138	18.293	ug/l	99
70) Styrene	12.412	104	121013	18.186	ug/l	99
71) Bromoform	12.576	173	29095	19.838	ug/l #	99
73) Isopropylbenzene	12.694	105	180172	17.429	ug/l	100
74) N-amyl acetate	12.535	43	60201m	16.666	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	65991	18.844	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	57711m	17.110	ug/l	
77) Bromobenzene	12.976	156	43267	18.251	ug/l	99
78) n-propylbenzene	13.035	91	221715	17.649	ug/l	99
79) 2-Chlorotoluene	13.123	91	134983	17.917	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	147236	17.252	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	25833	17.631	ug/l	92
82) 4-Chlorotoluene	13.218	91	138222	18.132	ug/l	98
83) tert-Butylbenzene	13.435	119	124731	15.966	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	148510	17.353	ug/l	99
85) sec-Butylbenzene	13.612	105	185938	16.389	ug/l	100
86) p-Isopropyltoluene	13.729	119	153187	16.334	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	83655	17.935	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	86481	18.186	ug/l	99
89) n-Butylbenzene	14.053	91	141889	15.620	ug/l	99
90) Hexachloroethane	14.329	117	27839	17.512	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	81149	18.109	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14024	16.745	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	46454	16.234	ug/l	97
94) Hexachlorobutadiene	15.494	225	14841	13.921	ug/l	97
95) Naphthalene	15.635	128	172694	16.214	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45355	15.953	ug/l	100

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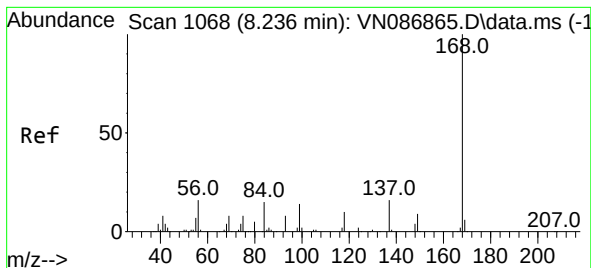
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/25/2025

Quant Time: Jun 25 04:15:11 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

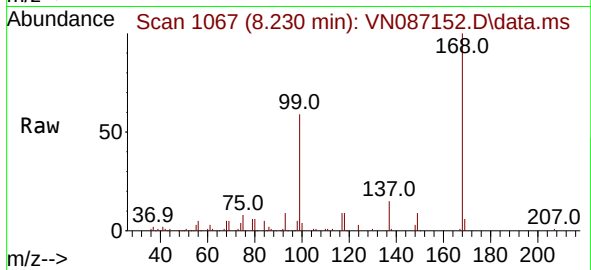
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN087152.D
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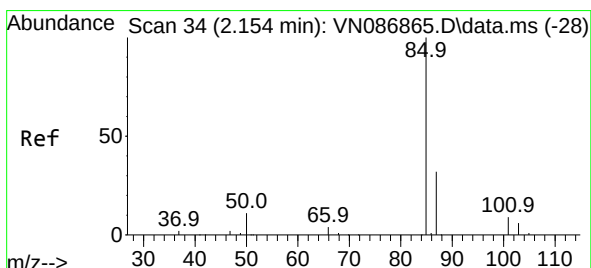
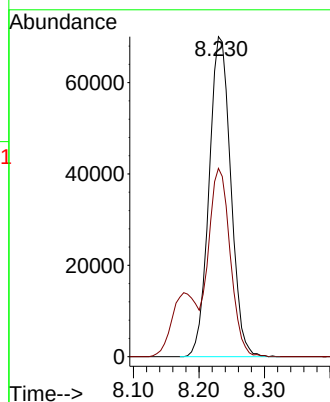
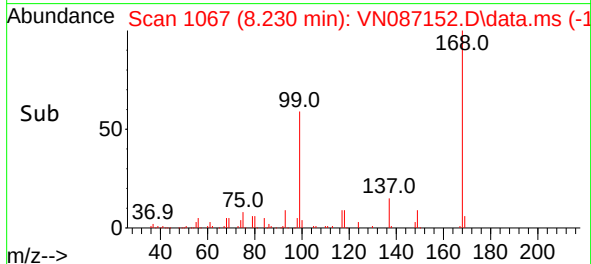
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion:168 Resp: 16094
Ion Ratio Lower Upper
168 100
99 58.9 49.1 73.7

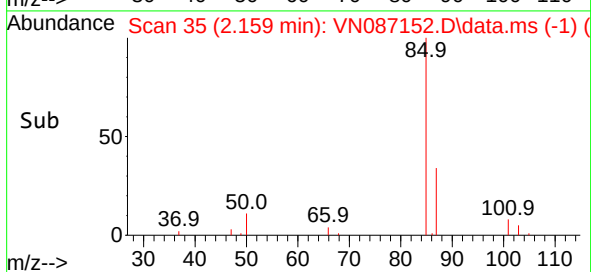
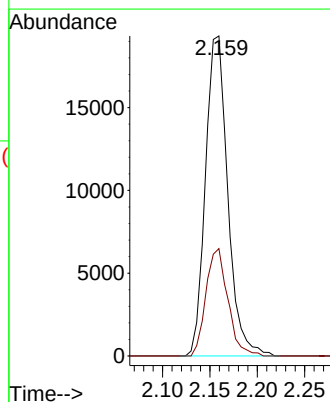
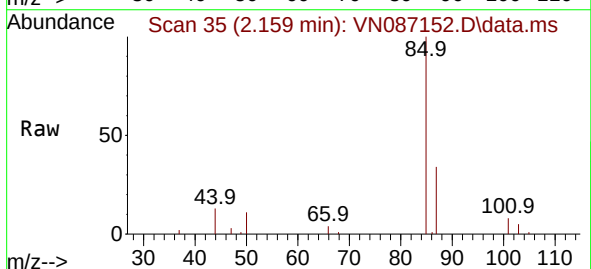
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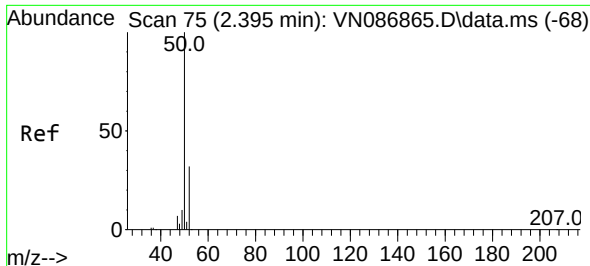
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#2
Dichlorodifluoromethane
Concen: 19.730 ug/l
RT: 2.159 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

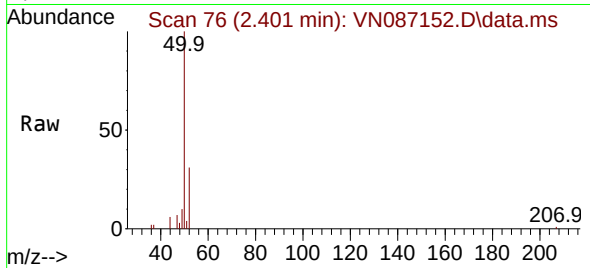
Tgt Ion: 85 Resp: 31661
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6





#3
Chloromethane
Concen: 17.562 ug/l
RT: 2.401 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

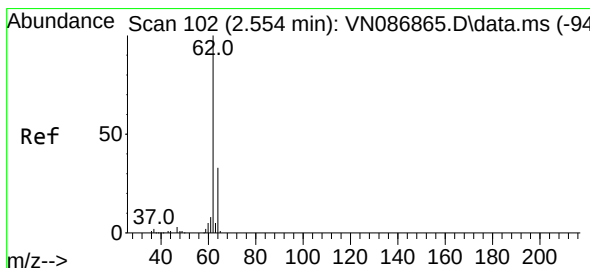
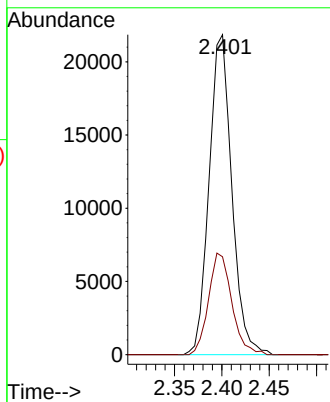
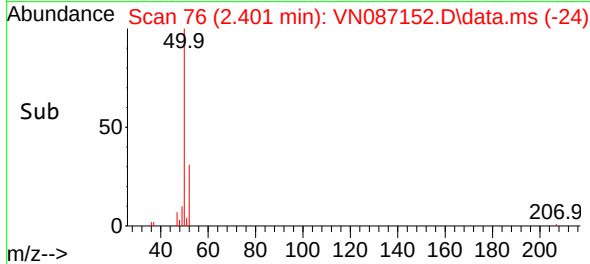
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VN0624WBS01



Tgt Ion: 50 Resp: 36392
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

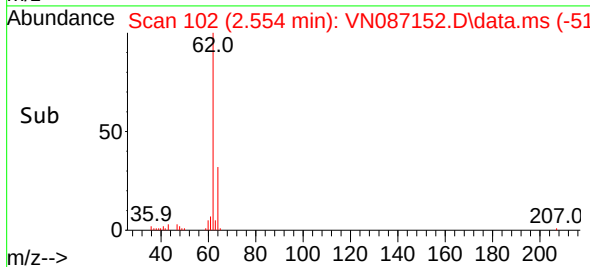
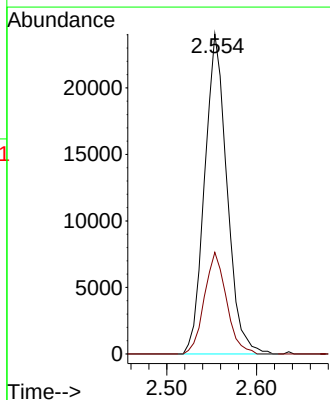
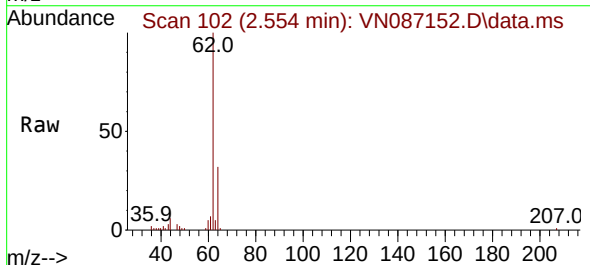
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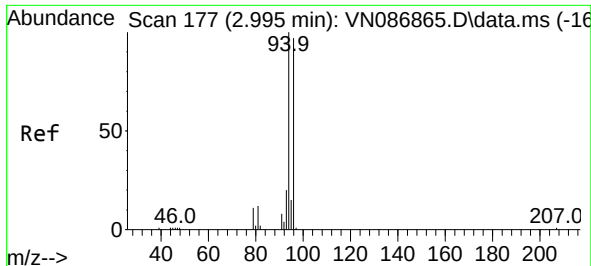
Reviewed By :John Carlone 06/25/2025
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#4
Vinyl Chloride
Concen: 19.443 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

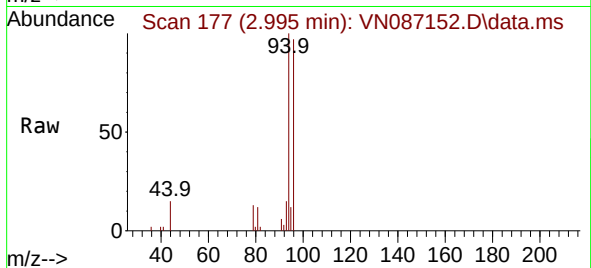
Tgt Ion: 62 Resp: 41560
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





#5
Bromomethane
Concen: 16.831 ug/l
RT: 2.995 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087152.D
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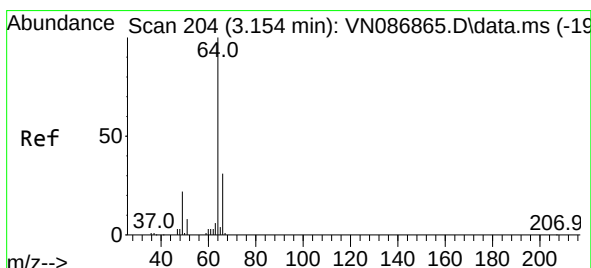
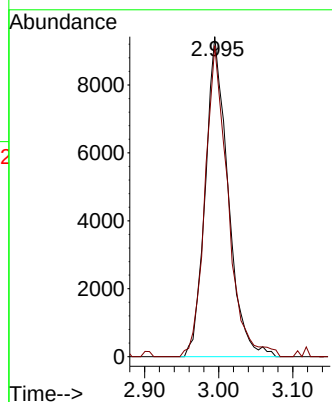
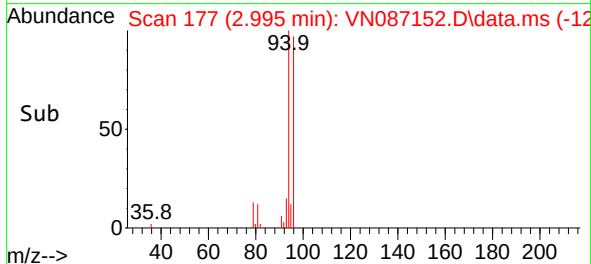
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 94 Resp: 2013
Ion Ratio Lower Upper
94 100
96 97.2 77.9 116.9

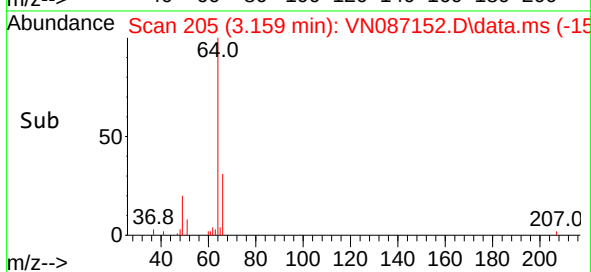
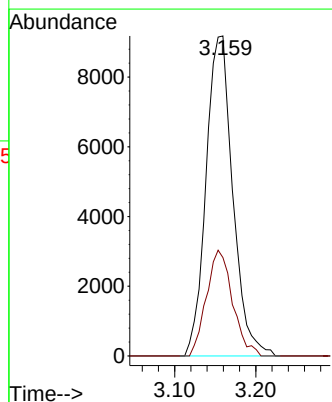
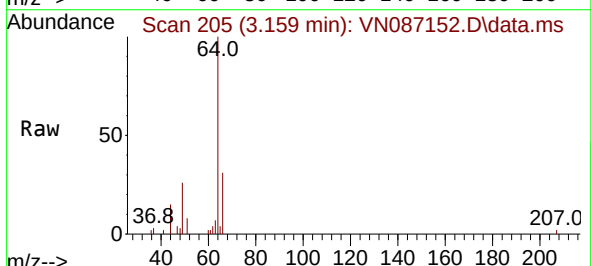
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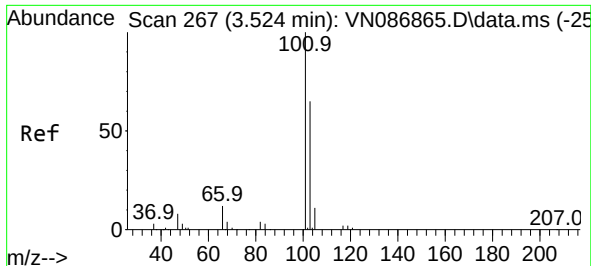
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#6
Chloroethane
Concen: 15.219 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

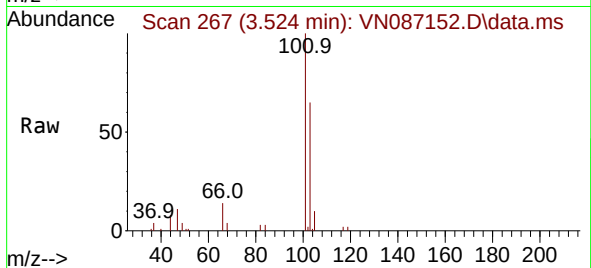
Tgt Ion: 64 Resp: 21013
Ion Ratio Lower Upper
64 100
66 30.8 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 16.792 ug/l
 RT: 3.524 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

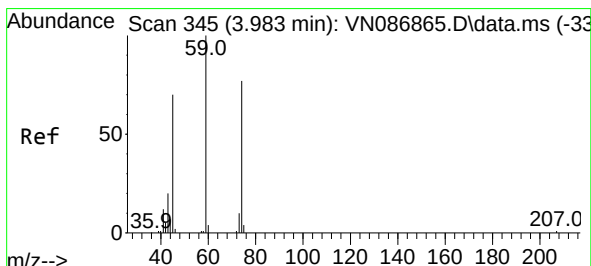
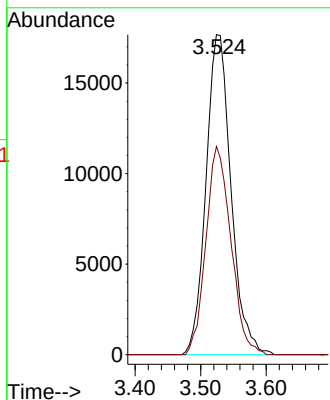
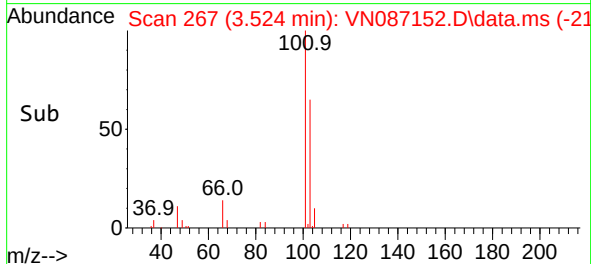
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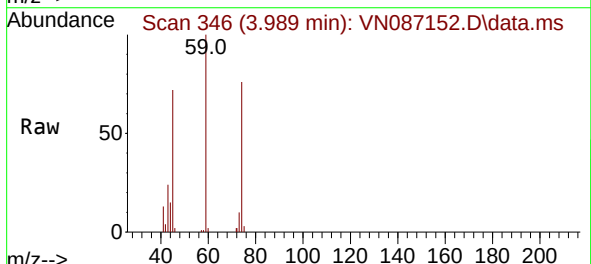
Tgt Ion:101 Resp: 46890
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.2 78.2

Manual Integrations
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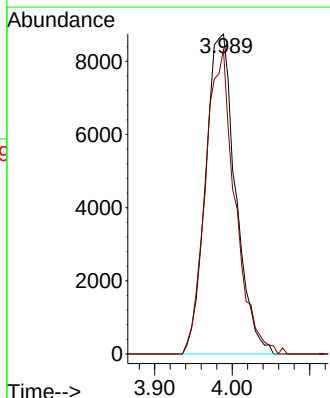
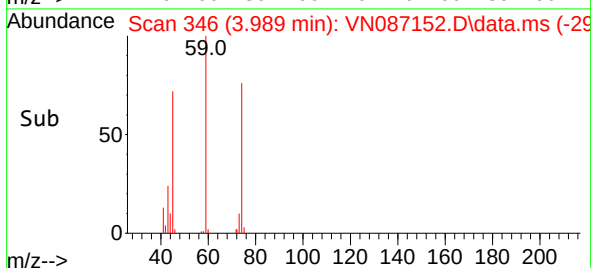
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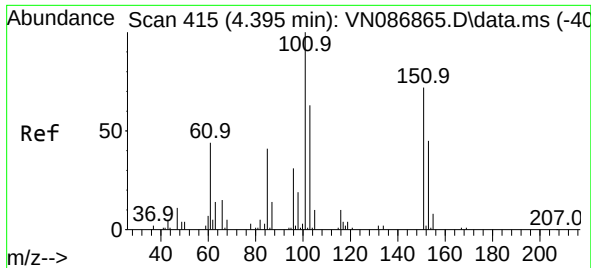


#8
 Diethyl Ether
 Concen: 19.328 ug/l
 RT: 3.989 min Scan# 346
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 23519
 Ion Ratio Lower Upper
 74 100
 45 93.7 45.5 136.5





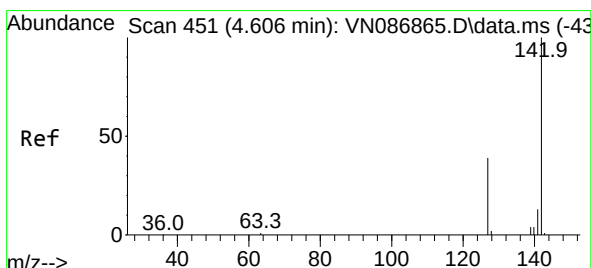
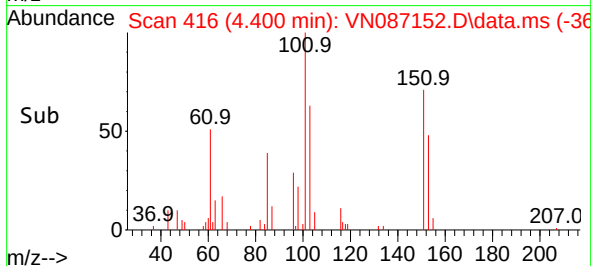
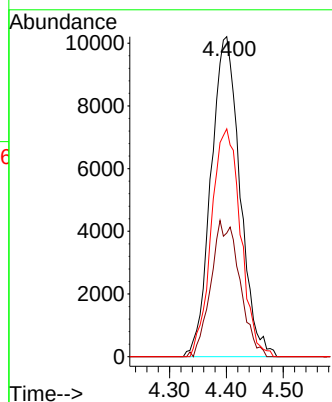
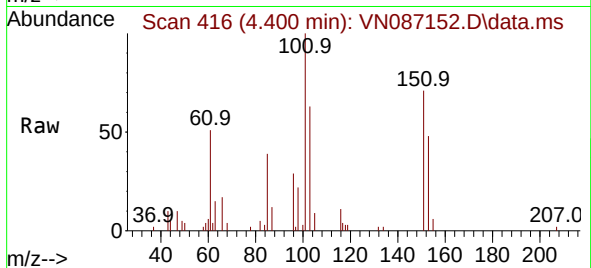
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1,1,2-Trichlorotrifluoroethane
Concen: 20.566 ug/l
RT: 4.400 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN087152.D
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ClientSampleId :
VN0624WBS01

Tgt Ion:101 Resp: 3608
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.8
151 71.8 58.7 88.1

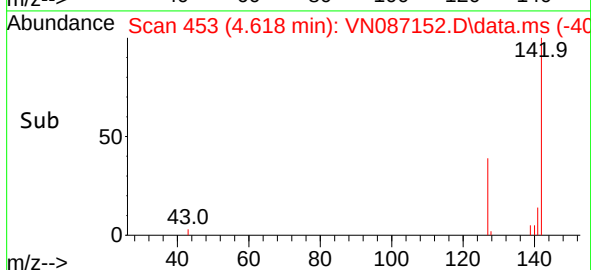
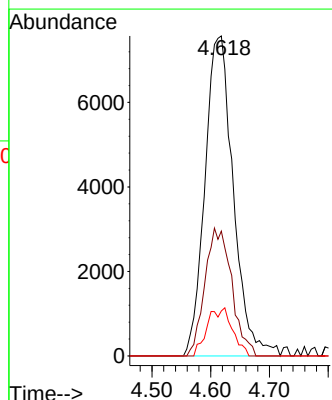
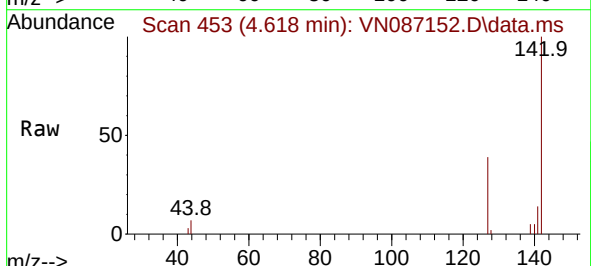
Manual Integrations
APPROVED

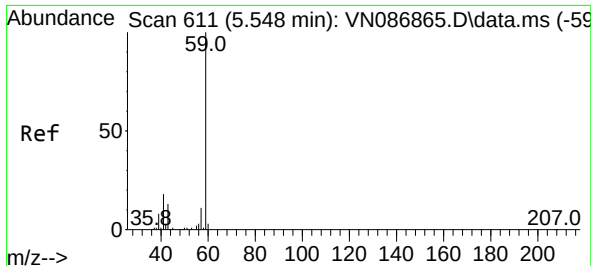
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#10
Methyl Iodide
Concen: 11.169 ug/l
RT: 4.618 min Scan# 453
Delta R.T. 0.012 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion:142 Resp: 25405
Ion Ratio Lower Upper
142 100
127 39.0 30.9 46.3
141 14.1 10.4 15.6





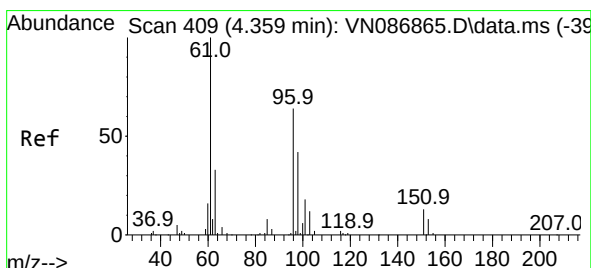
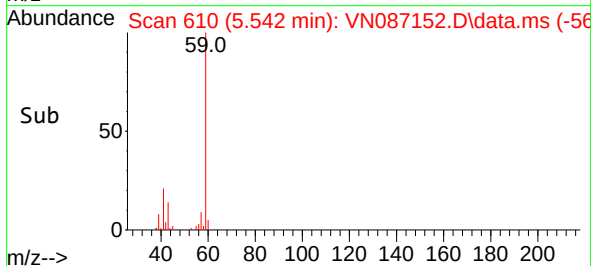
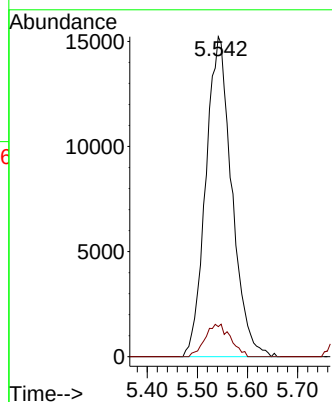
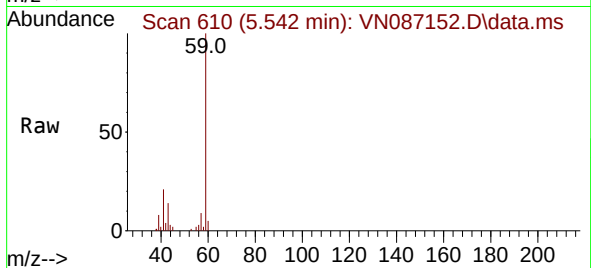
#11
Tert butyl alcohol
Concen: 94.038 ug/l
RT: 5.542 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 59 Resp: 5498
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

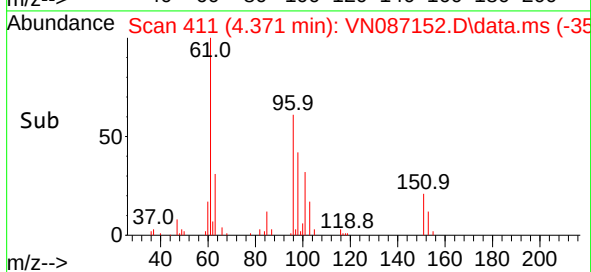
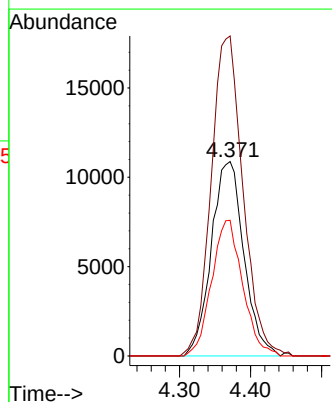
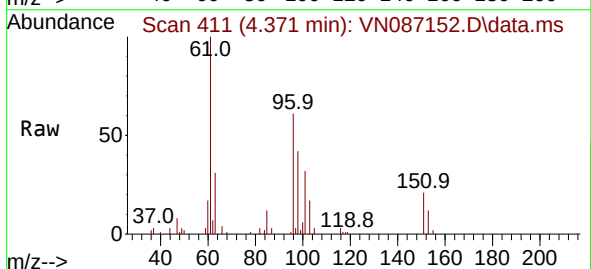
Manual Integrations
APPROVED

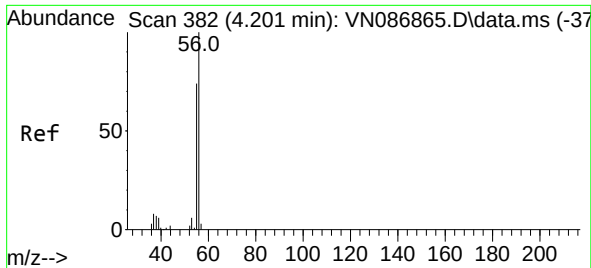
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#12
1,1-Dichloroethene
Concen: 19.319 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion: 96 Resp: 34607
Ion Ratio Lower Upper
96 100
61 164.6 125.8 188.6
98 69.8 52.5 78.7





#13

Acrolein

Concen: 99.787 ug/l

RT: 4.200 min Scan# 382

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion: 56 Resp: 1846

Ion Ratio Lower Upper

56 100

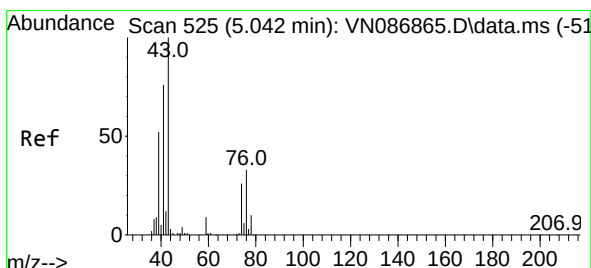
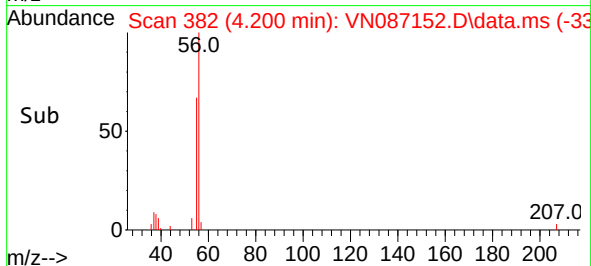
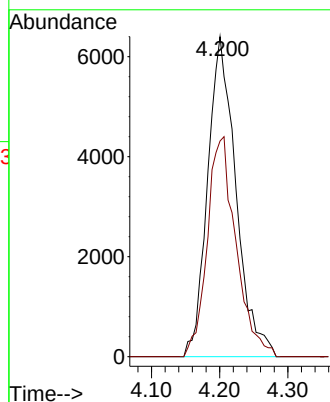
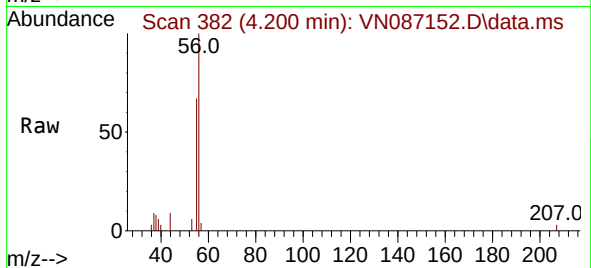
55 69.8 55.6 83.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#14

Allyl chloride

Concen: 19.663 ug/l

RT: 5.042 min Scan# 525

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

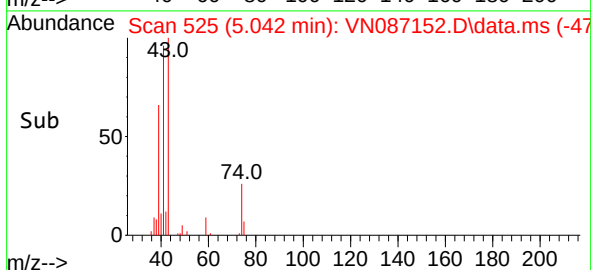
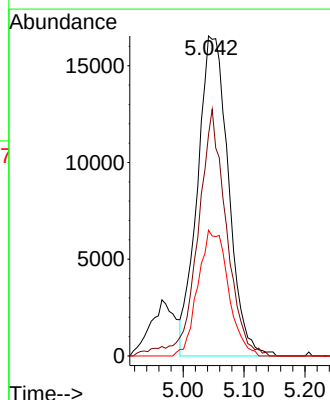
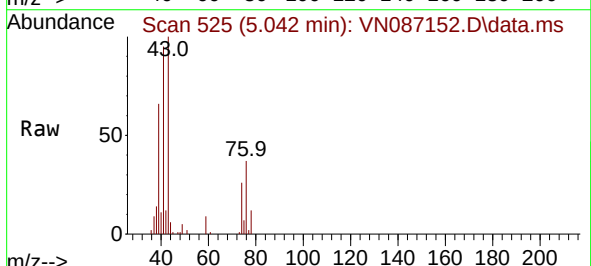
Tgt Ion: 41 Resp: 58416

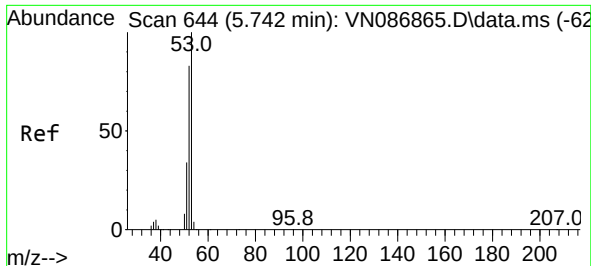
Ion Ratio Lower Upper

41 100

39 71.1 51.3 76.9

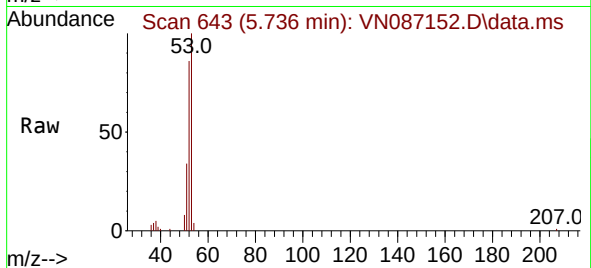
76 38.4 31.4 47.0





#15
Acrylonitrile
Concen: 97.454 ug/l
RT: 5.736 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

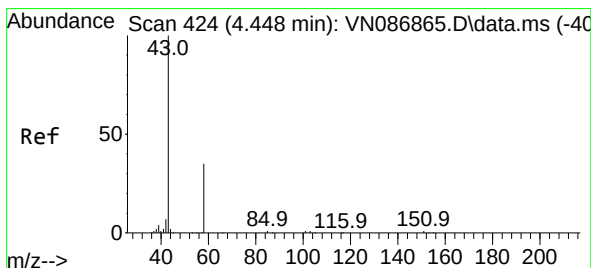
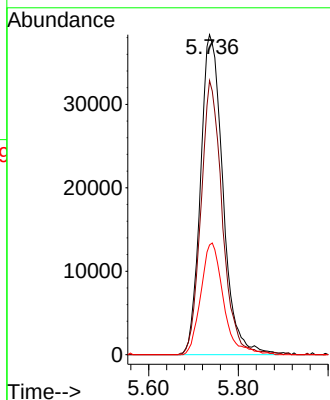
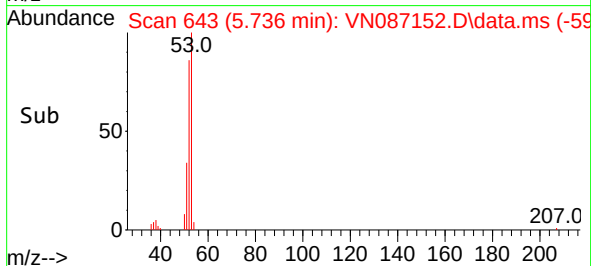
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 53 Resp: 133184
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.6
51 35.3 27.2 40.8

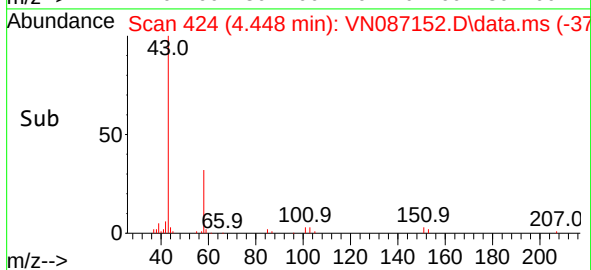
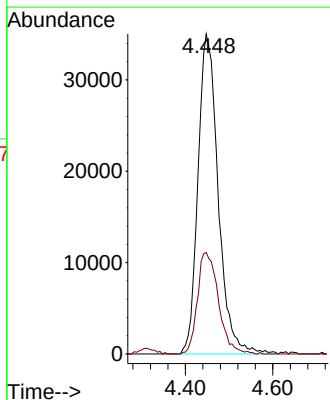
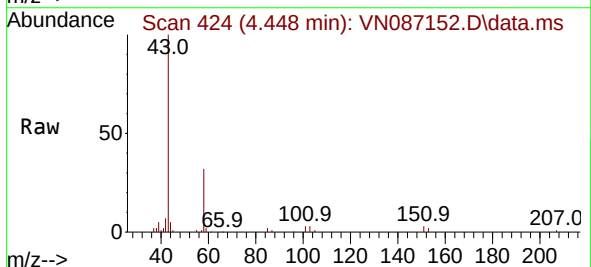
Manual Integrations
APPROVED

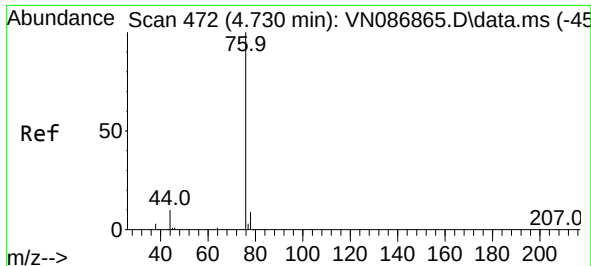
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#16
Acetone
Concen: 98.672 ug/l
RT: 4.448 min Scan# 424
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion: 43 Resp: 112754
Ion Ratio Lower Upper
43 100
58 31.7 28.0 42.0





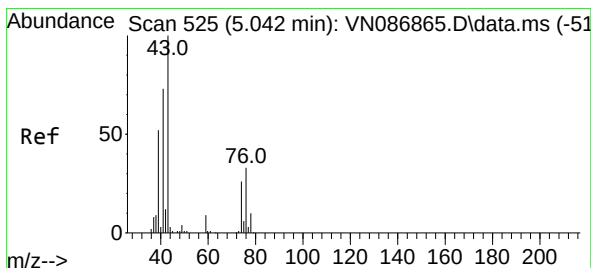
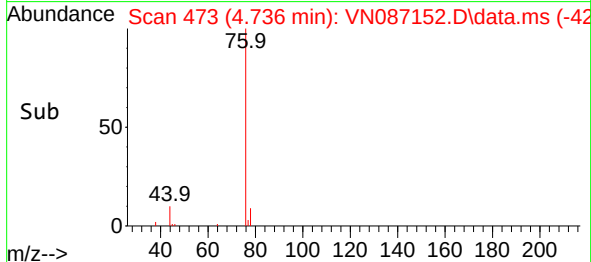
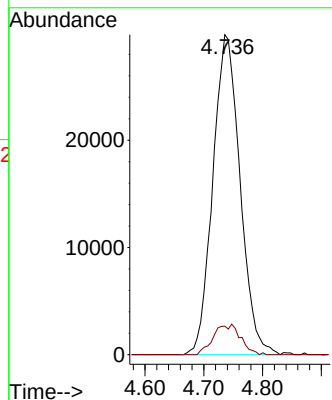
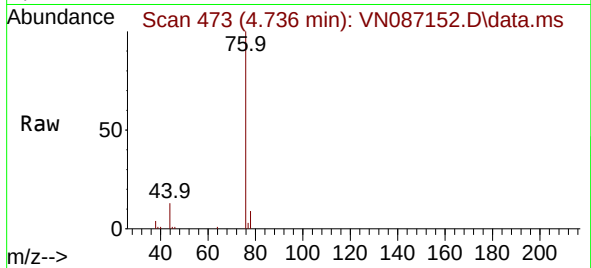
#17
Carbon Disulfide
Concen: 19.353 ug/l
RT: 4.736 min Scan# 473
Delta R.T. 0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 76 Resp: 95894
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

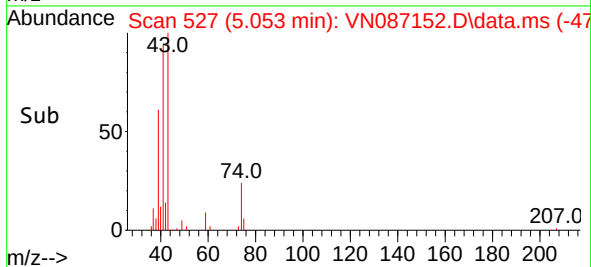
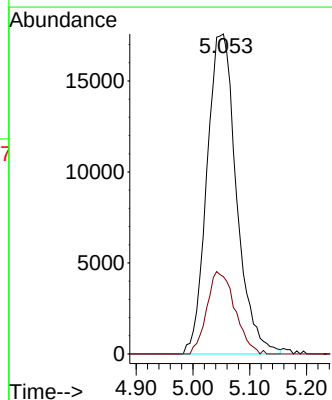
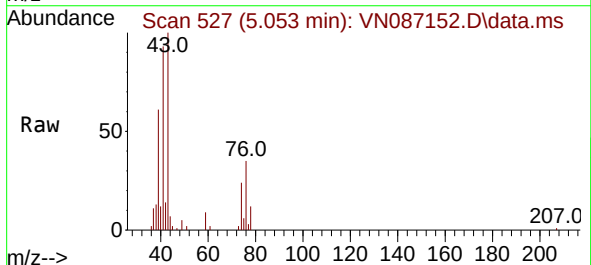
Manual Integrations
APPROVED

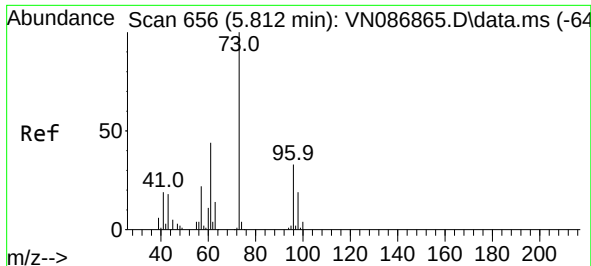
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#18
Methyl Acetate
Concen: 19.089 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.012 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion: 43 Resp: 63568
Ion Ratio Lower Upper
43 100
74 24.4 20.7 31.1





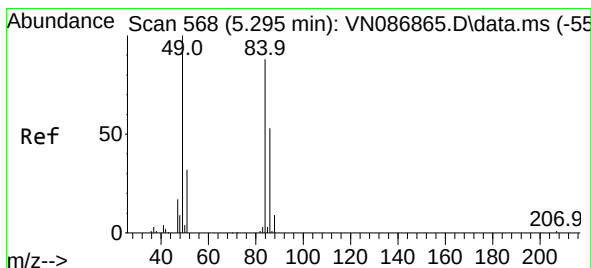
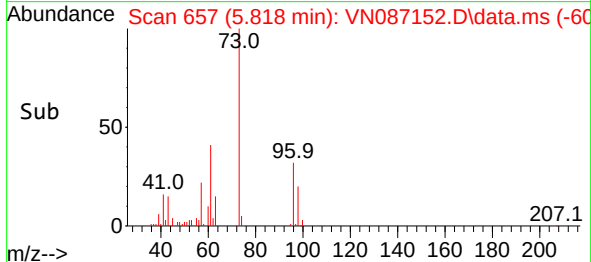
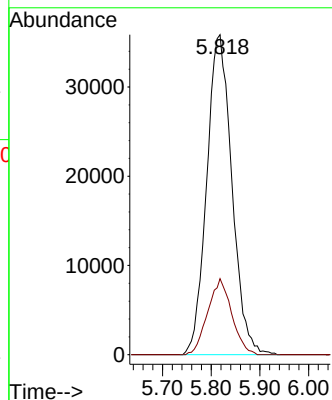
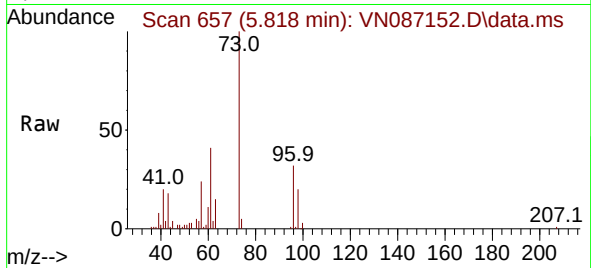
#19
Methyl tert-butyl Ether
Concen: 19.875 ug/l
RT: 5.818 min Scan# 612
Delta R.T. 0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 73 Resp: 12890
Ion Ratio Lower Upper
73 100
57 23.7 17.4 26.2

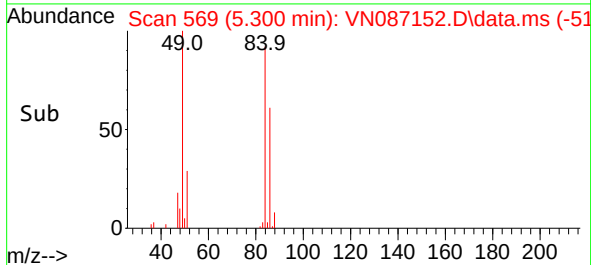
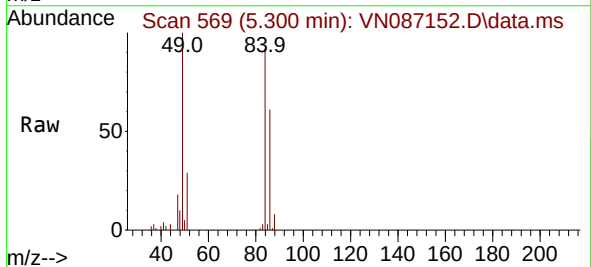
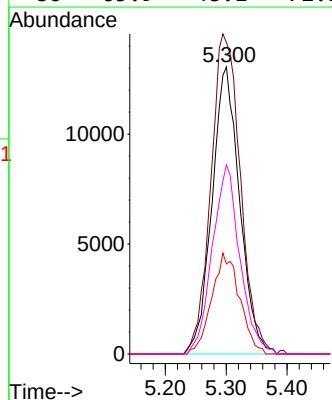
Manual Integrations
APPROVED

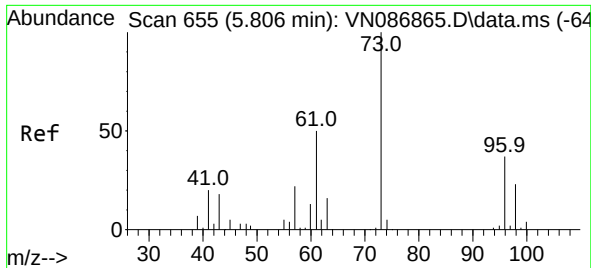
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#20
Methylene Chloride
Concen: 19.233 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion: 84 Resp: 41146
Ion Ratio Lower Upper
84 100
49 108.5 90.5 135.7
51 31.4 28.5 42.7
86 65.9 48.1 72.1





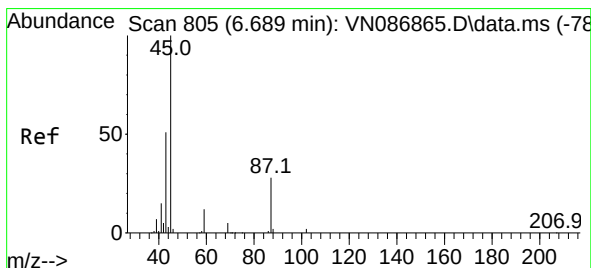
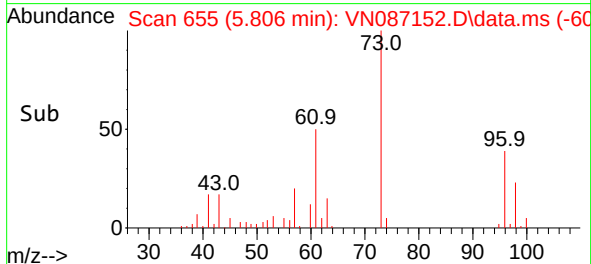
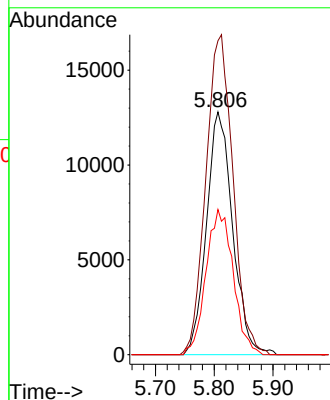
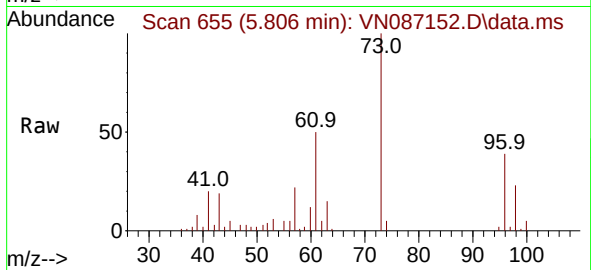
#21
trans-1,2-Dichloroethene
Concen: 19.889 ug/l
RT: 5.806 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 96 Resp: 39638
Ion Ratio Lower Upper
96 100
61 129.3 109.2 163.8
98 59.8 49.8 74.8

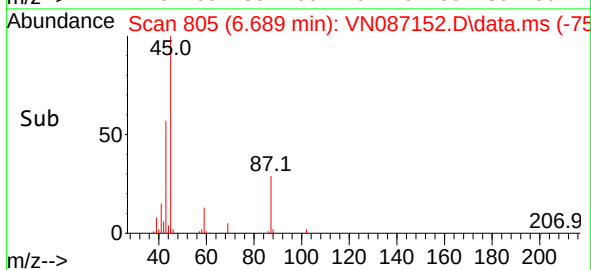
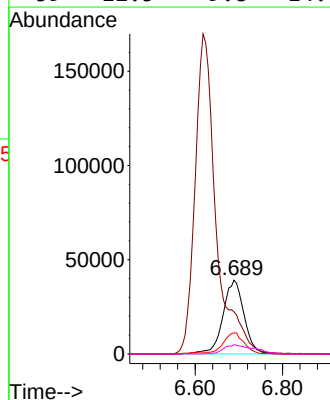
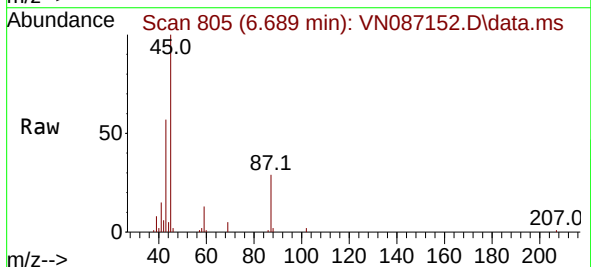
Manual Integrations
APPROVED

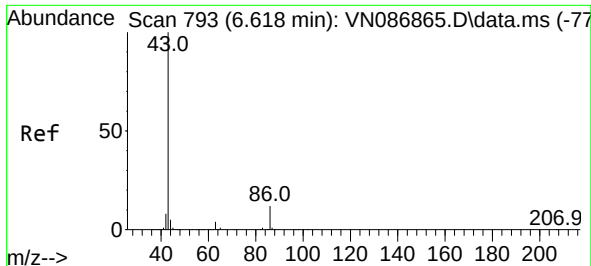
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#22
Diisopropyl ether
Concen: 20.799 ug/l
RT: 6.689 min Scan# 805
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

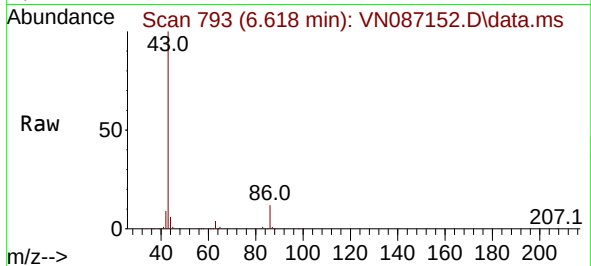
Tgt Ion: 45 Resp: 130247
Ion Ratio Lower Upper
45 100
43 55.7 41.9 62.9
87 28.5 22.4 33.6
59 12.5 9.8 14.6





#23
 Vinyl Acetate
 Concen: 106.774 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. -0.000 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

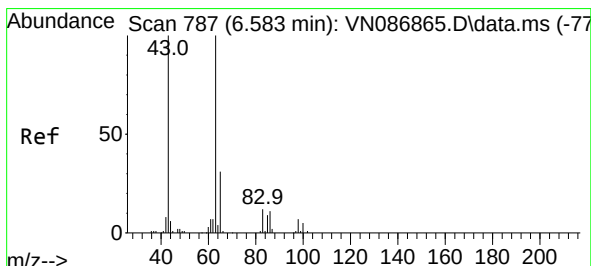
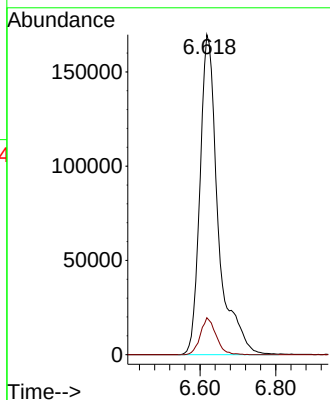
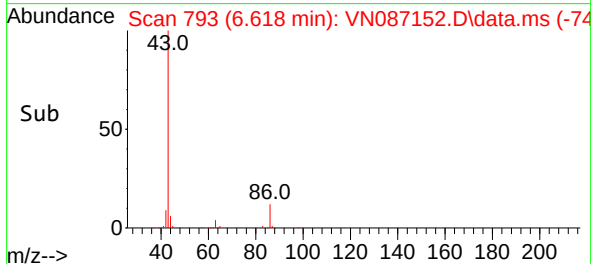
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01



Tgt Ion: 43 Resp: 564929
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.5 14.3

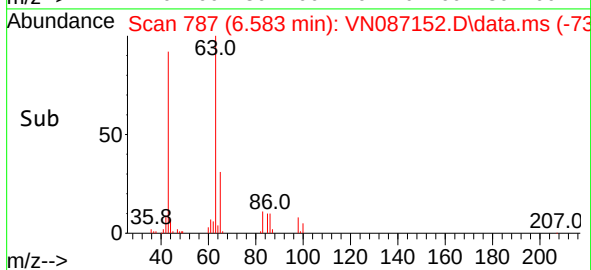
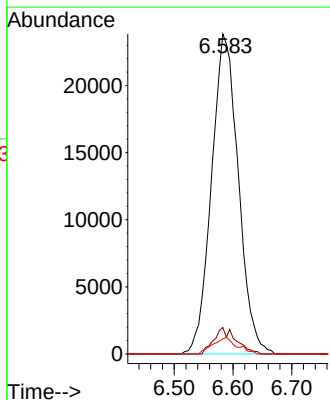
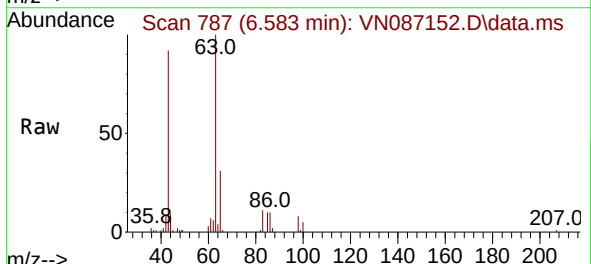
Manual Integrations
 APPROVED

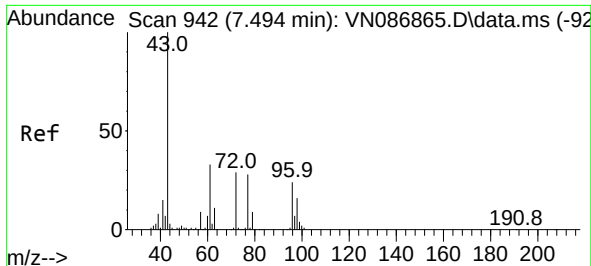
Reviewed By :John Carlone 06/25/2025
 Supervised By :Mahesh Dadoda 06/25/2025



#24
 1,1-Dichloroethane
 Concen: 20.971 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

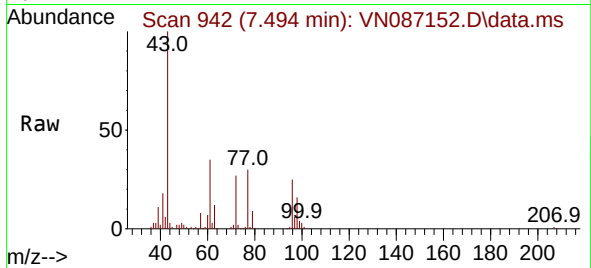
Tgt Ion: 63 Resp: 75573
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.7 2.6 7.8





#25
2-Butanone
Concen: 98.801 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

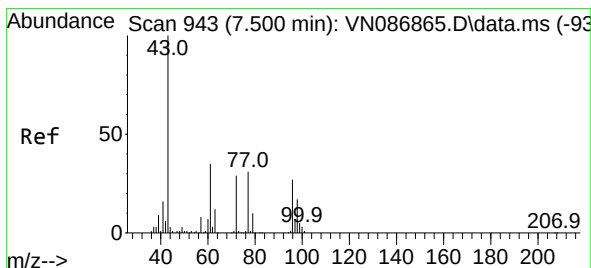
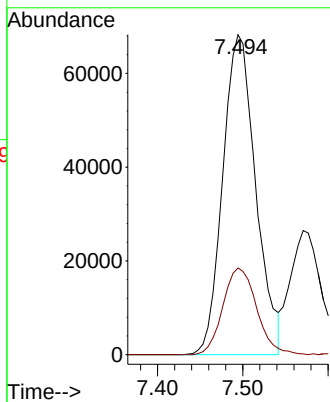
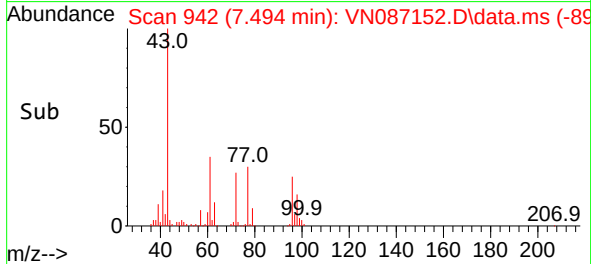
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 43 Resp: 183518
Ion Ratio Lower Upper
43 100
72 27.1 23.0 34.6

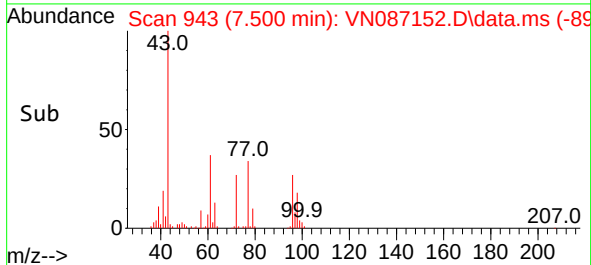
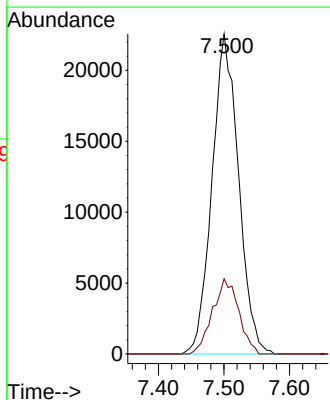
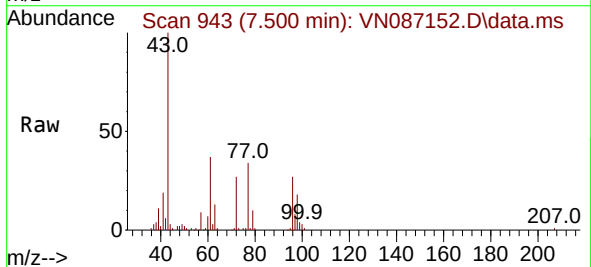
Manual Integrations
APPROVED

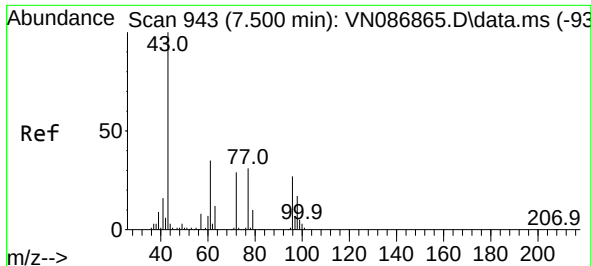
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#26
2,2-Dichloropropane
Concen: 22.572 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

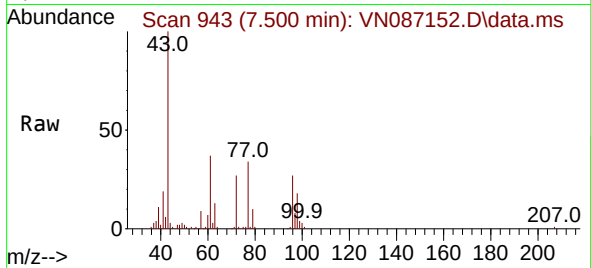
Tgt Ion: 77 Resp: 63276
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 20.540 ug/l
 RT: 7.500 min Scan# 943
 Delta R.T. -0.000 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

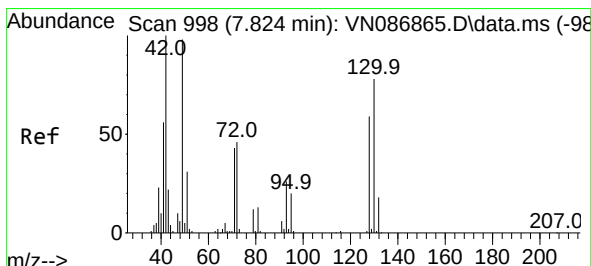
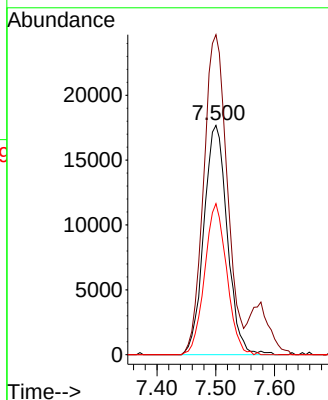
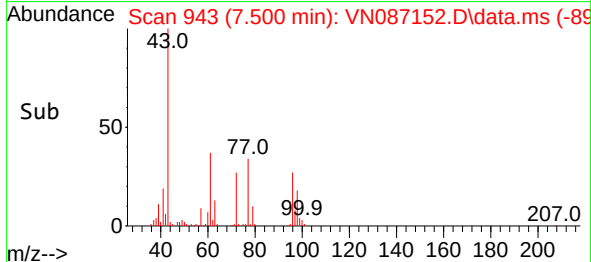
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01



Tgt Ion: 96 Resp: 48958
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 278.0
 98 62.1 0.0 128.2

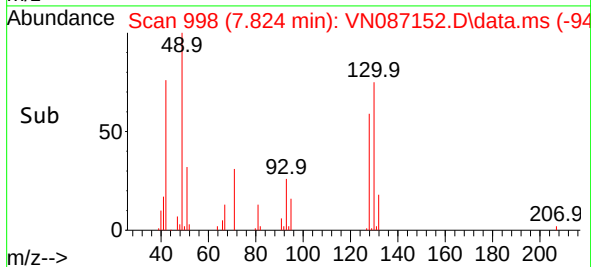
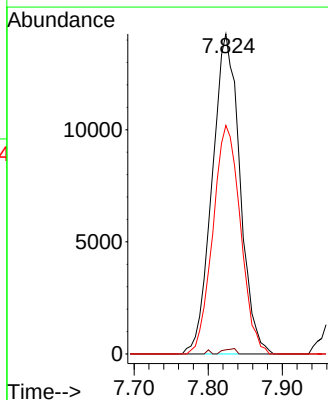
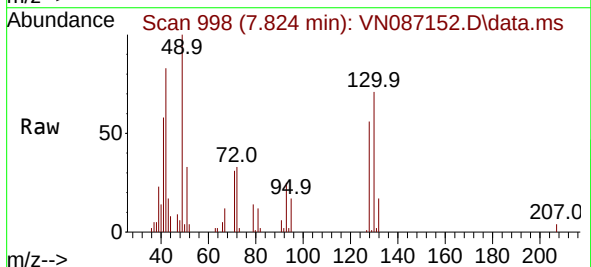
Manual Integrations
 APPROVED

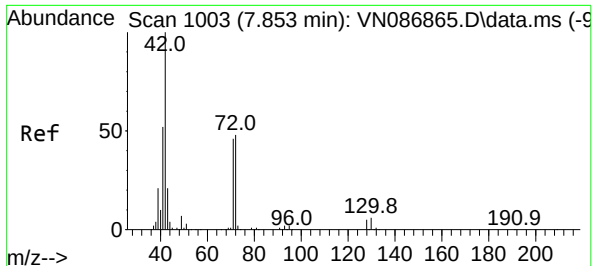
Reviewed By :John Carlone 06/25/2025
 Supervised By :Mahesh Dadoda 06/25/2025



#28
 Bromochloromethane
 Concen: 20.896 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

Tgt Ion: 49 Resp: 37026
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 71.1 62.2 93.2





#29

Tetrahydrofuran

Concen: 97.531 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

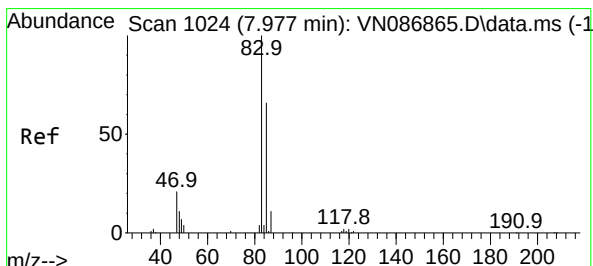
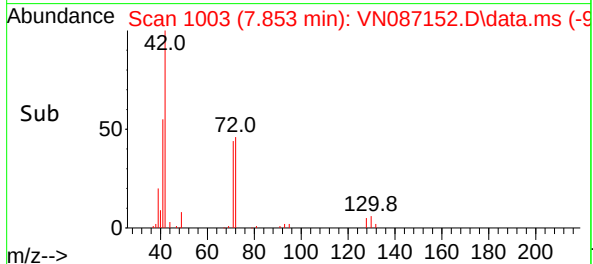
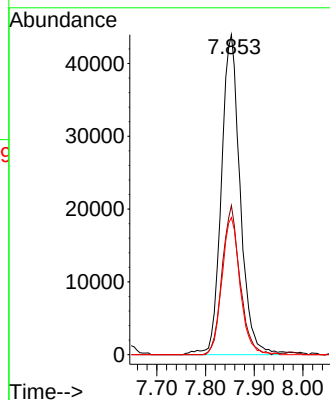
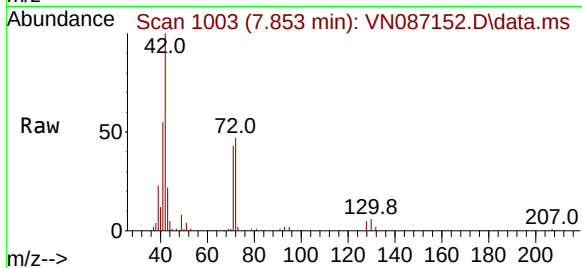
Tgt Ion:	42	Resp:	11801
Ion Ratio	Lower	Upper	
42	100		
72	44.1	37.8	56.6
71	41.4	35.6	53.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#30

Chloroform

Concen: 19.485 ug/l

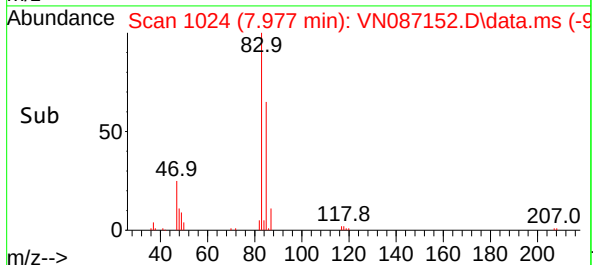
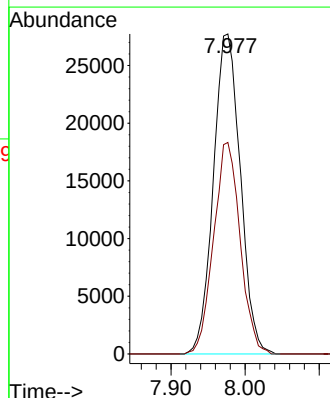
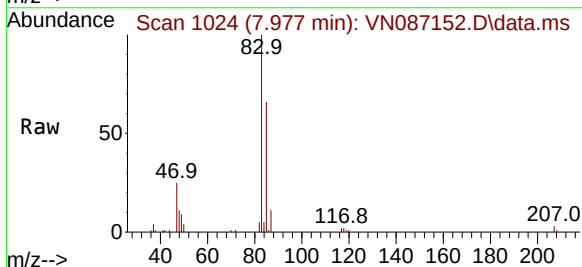
RT: 7.977 min Scan# 1024

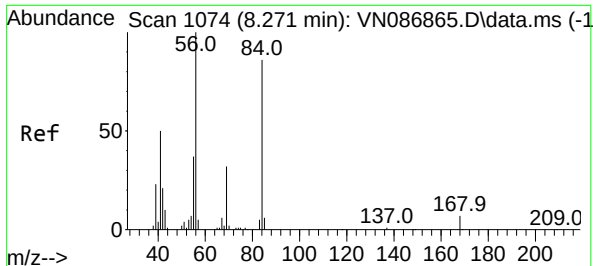
Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

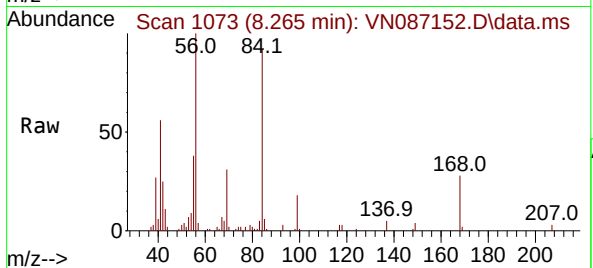
Tgt Ion:	83	Resp:	70126
Ion Ratio	Lower	Upper	
83	100		
85	66.1	52.9	79.3





#31
Cyclohexane
Concen: 17.002 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

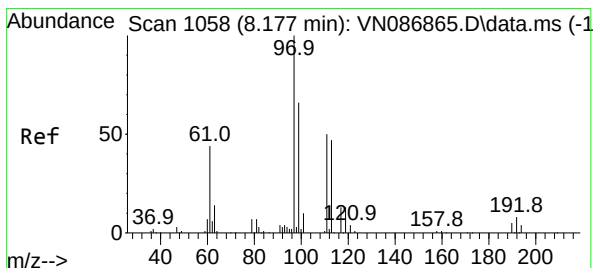
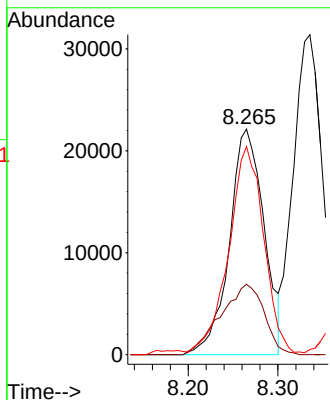
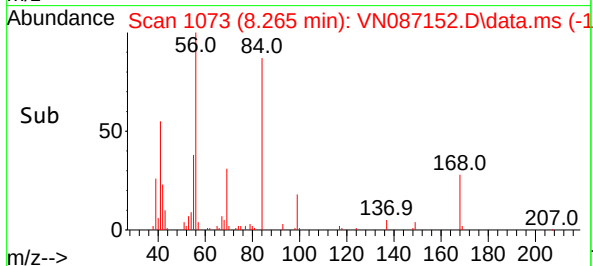
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



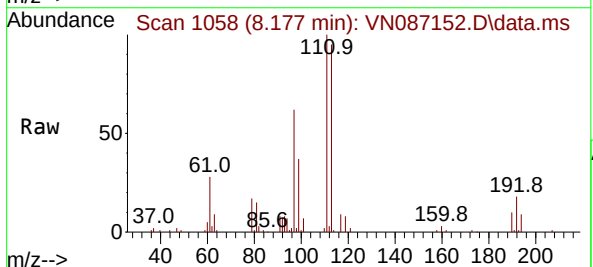
Tgt Ion: 56 Resp: 59419
Ion Ratio Lower Upper
56 100
69 31.2 25.4 38.0
84 90.4 68.8 103.2

Manual Integrations
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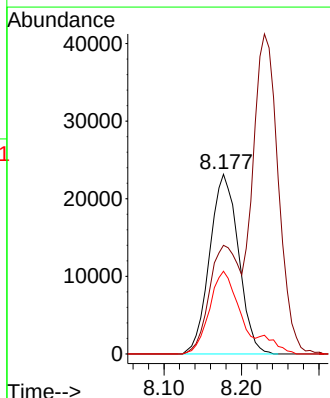
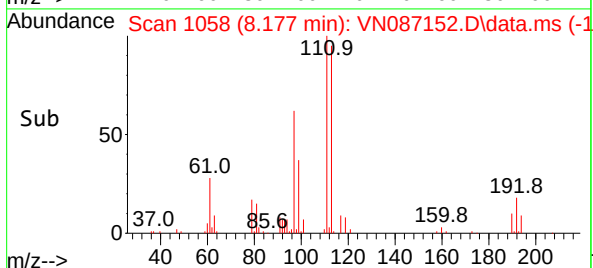
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025

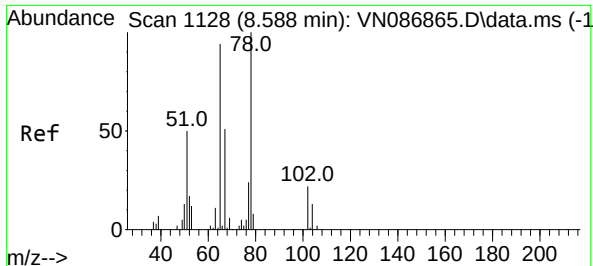


#32
1,1,1-Trichloroethane
Concen: 19.537 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28



Tgt Ion: 97 Resp: 59802
Ion Ratio Lower Upper
97 100
99 62.3 52.0 78.0
61 47.0 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 52.526 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion: 65 Resp: 113184

Ion Ratio Lower Upper

65 100

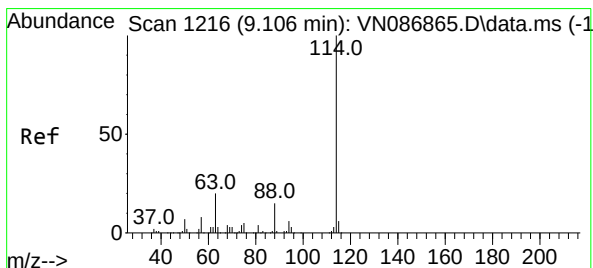
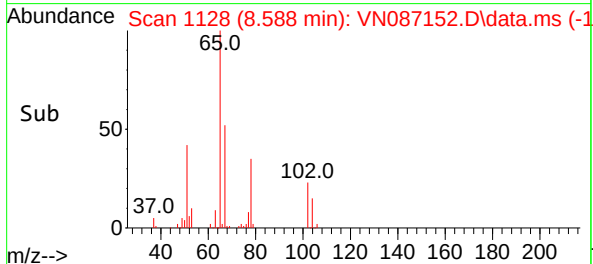
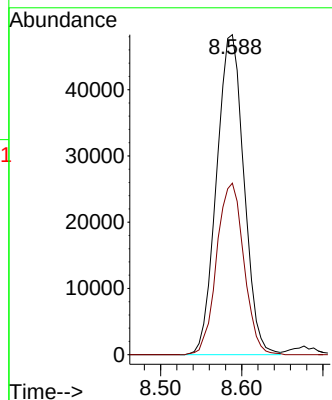
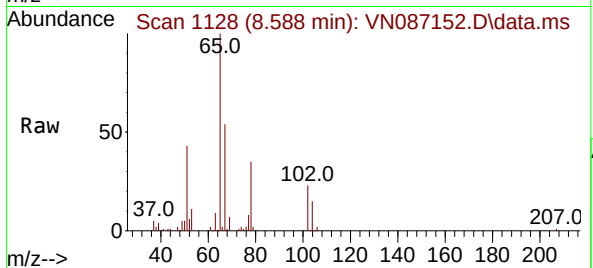
67 53.3 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

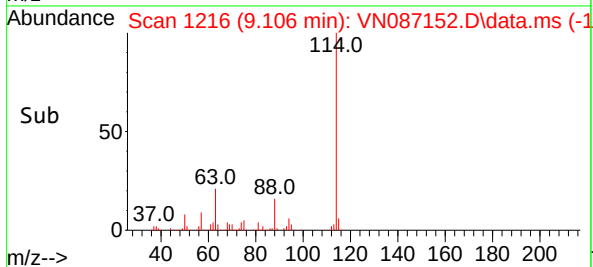
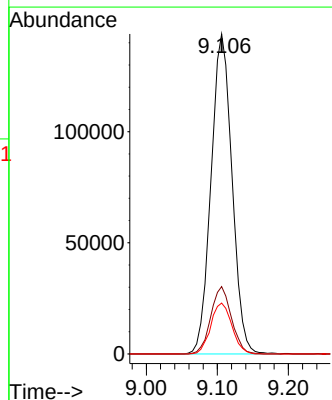
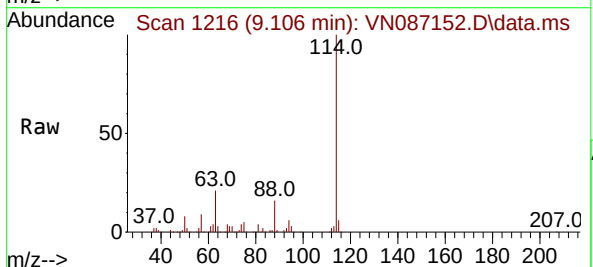
Tgt Ion:114 Resp: 295023

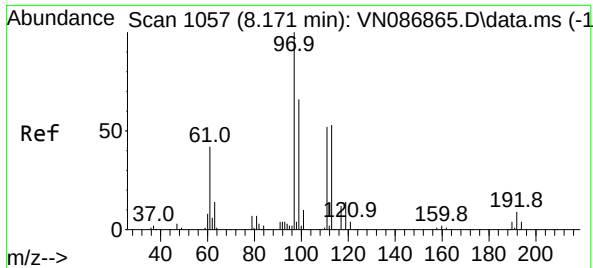
Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.6

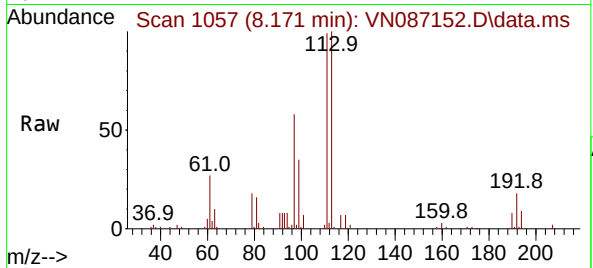
88 15.9 0.0 30.2





#35
Dibromofluoromethane
Concen: 51.597 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

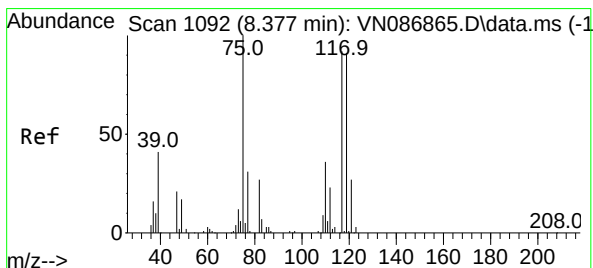
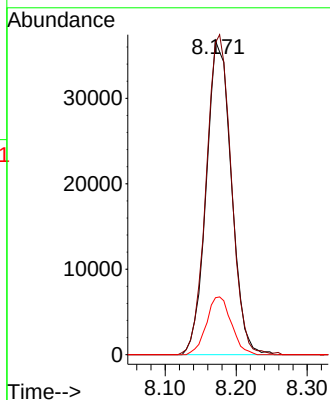
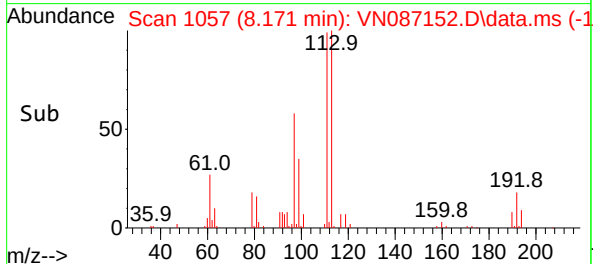
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



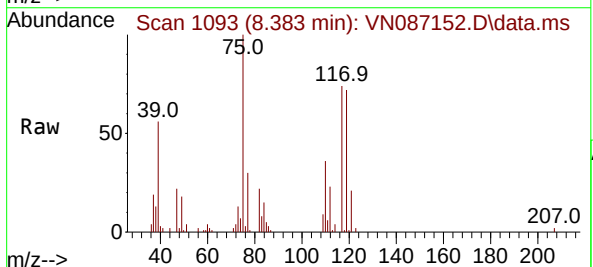
Tgt Ion: 113 Resp: 9021
Ion Ratio Lower Upper
113 100
111 102.0 84.2 126.2
192 18.2 14.2 21.4

Manual Integrations
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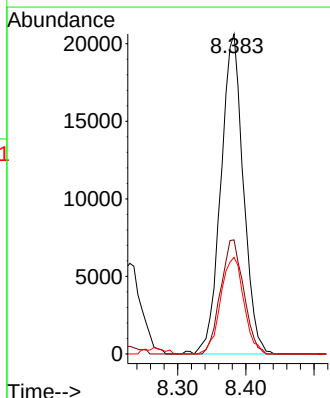
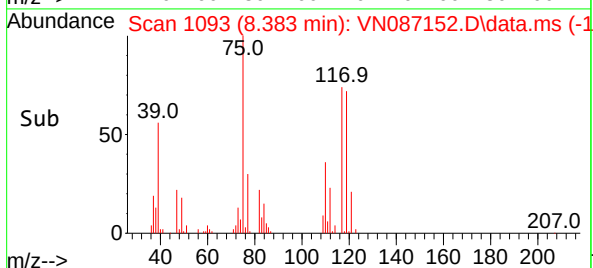
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025

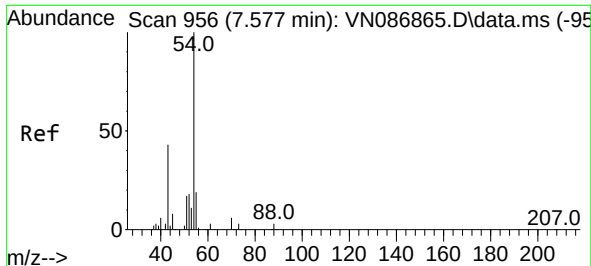


#36
1,1-Dichloropropene
Concen: 18.154 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28



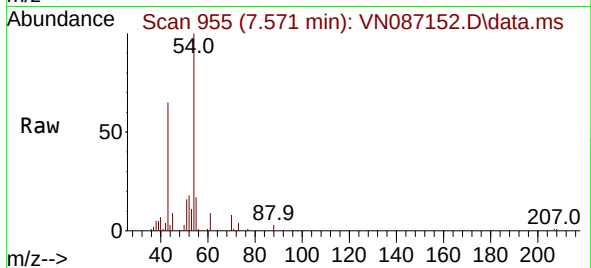
Tgt Ion: 75 Resp: 47297
Ion Ratio Lower Upper
75 100
110 36.5 17.6 52.9
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 21.009 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

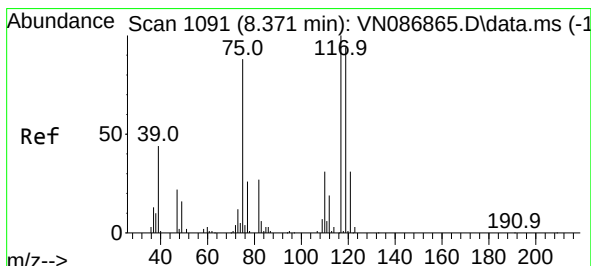
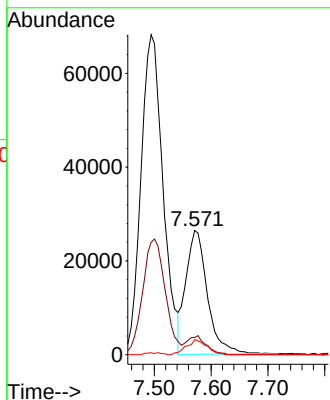
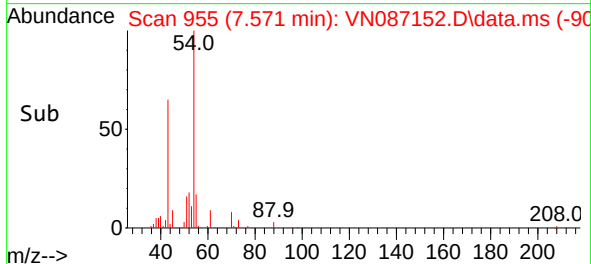
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 43 Resp: 6967
Ion Ratio Lower Upper
43 100
61 13.7 12.1 18.1
70 11.3 9.8 14.6

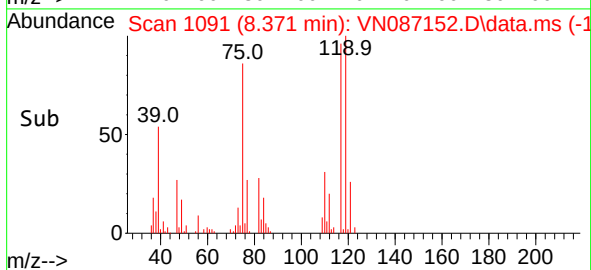
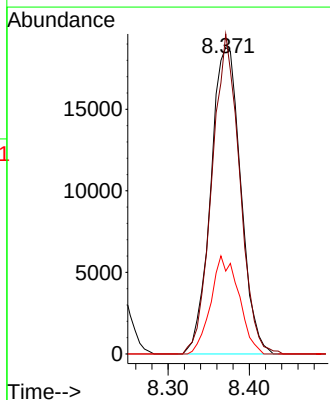
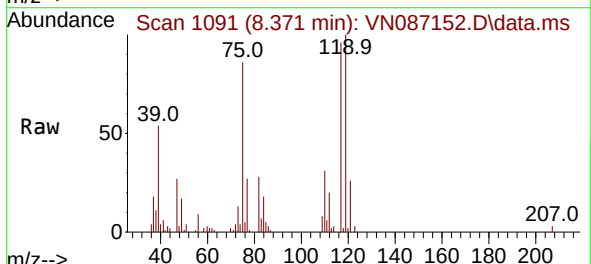
Manual Integrations
APPROVED

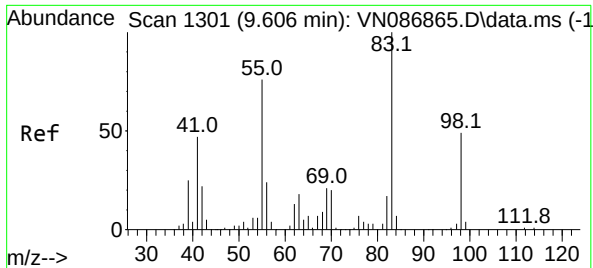
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#38
Carbon Tetrachloride
Concen: 18.847 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion:117 Resp: 48206
Ion Ratio Lower Upper
117 100
119 104.4 75.0 112.6
121 27.1 24.9 37.3





#39

Methylcyclohexane

Concen: 14.774 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

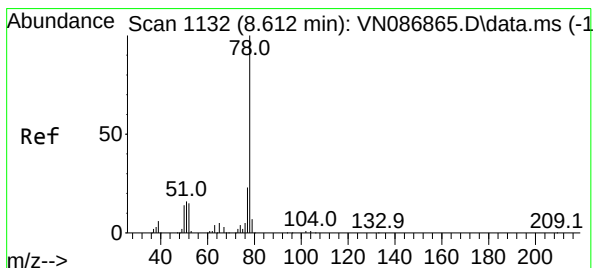
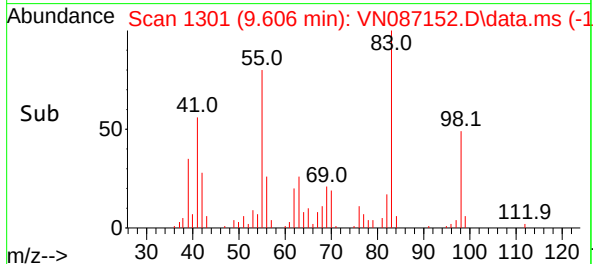
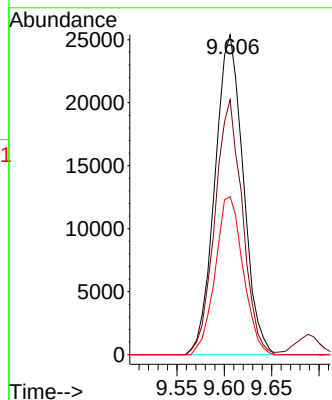
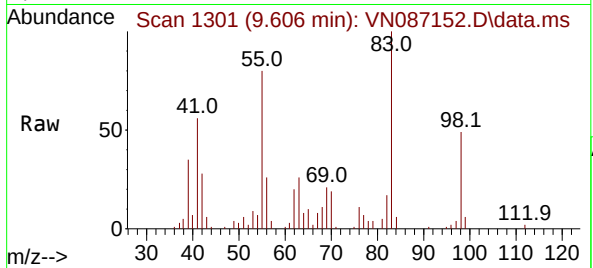
Tgt Ion: 83	Resp: 52734
Ion Ratio	Lower Upper
83	100
55	79.7 61.0 91.6
98	49.4 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#40

Benzene

Concen: 17.961 ug/l

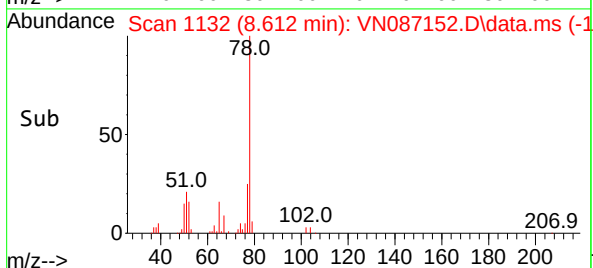
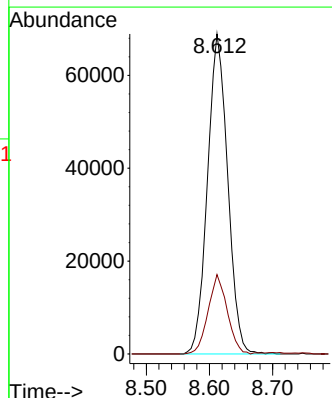
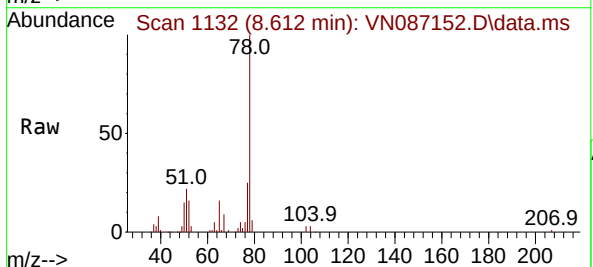
RT: 8.612 min Scan# 1132

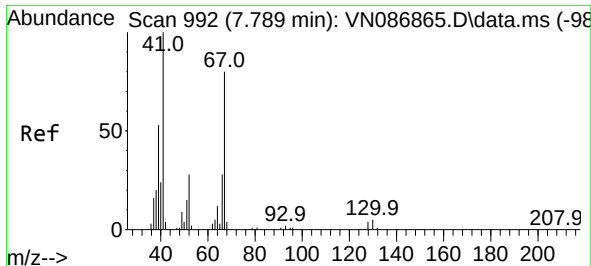
Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

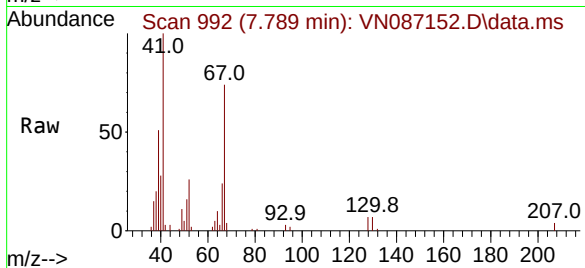
Tgt Ion: 78	Resp: 153012
Ion Ratio	Lower Upper
78	100
77	24.8 18.7 28.1





#41
Methacrylonitrile
Concen: 20.002 ug/l
RT: 7.789 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

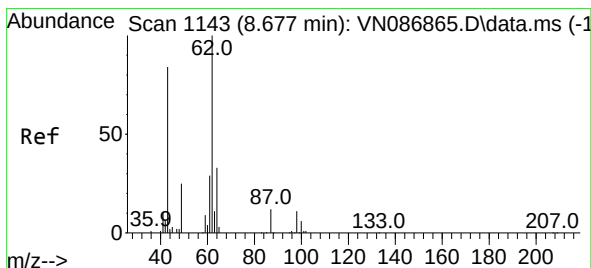
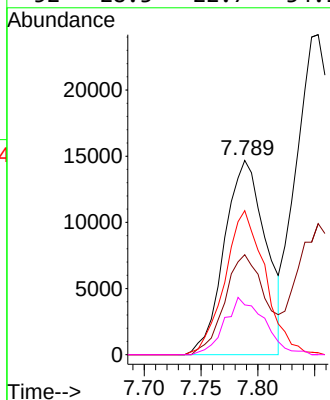
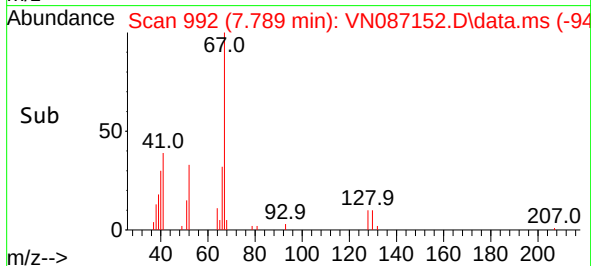
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 41 Resp: 3725
Ion Ratio Lower Upper
41 100
39 50.3 41.2 61.8
67 72.3 61.4 92.2
52 28.3 22.7 34.1

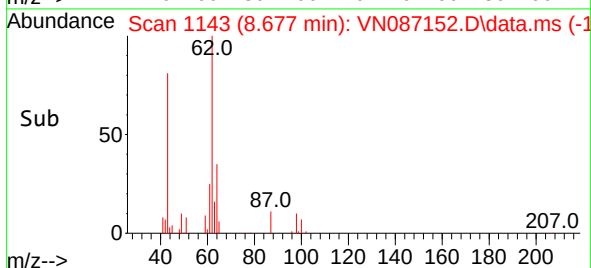
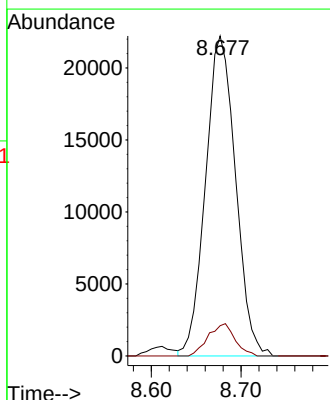
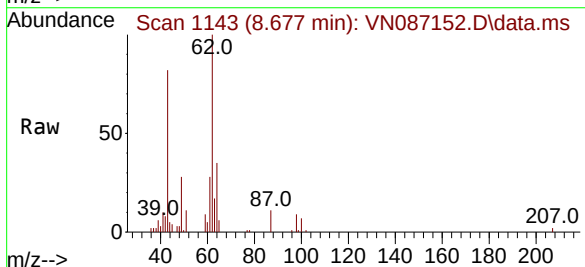
Manual Integrations
APPROVED

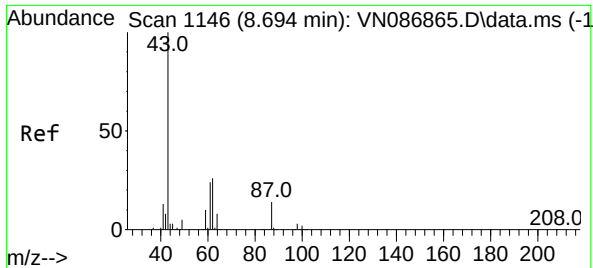
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#42
1,2-Dichloroethane
Concen: 19.967 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

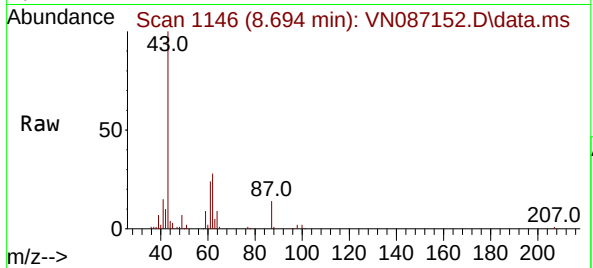
Tgt Ion: 62 Resp: 51594
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.2





#43
Isopropyl Acetate
Concen: 18.357 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

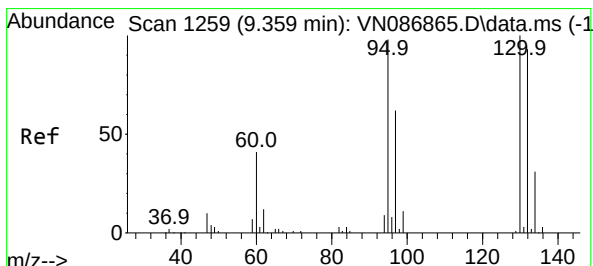
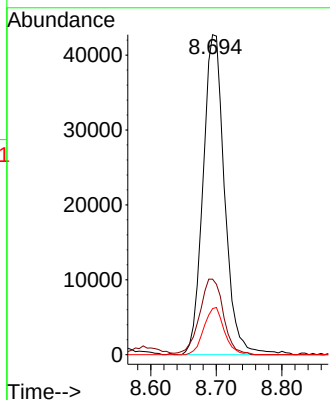
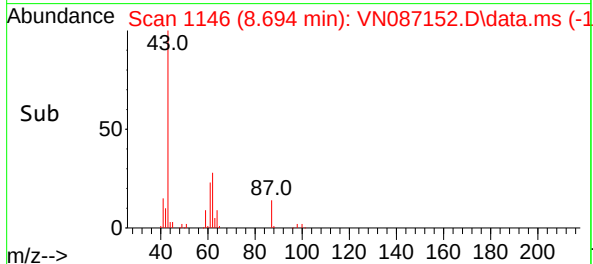
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



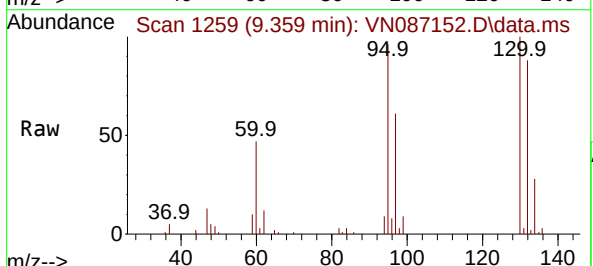
Tgt Ion: 43 Resp: 97712
Ion Ratio Lower Upper
43 100
61 26.2 22.1 33.1
87 14.0 11.8 17.6

Manual Integrations
APPROVED

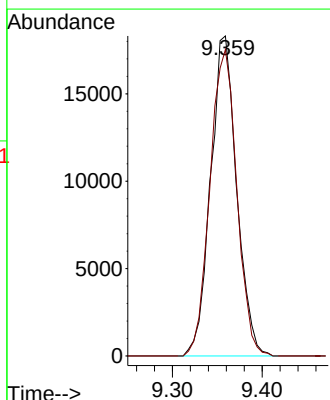
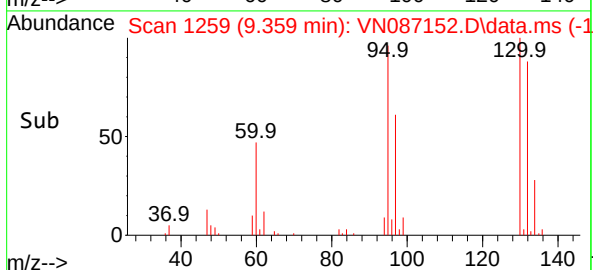
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025

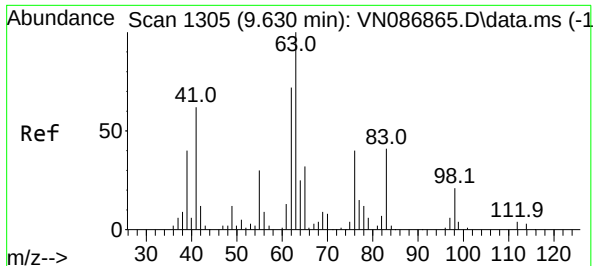


#44
Trichloroethene
Concen: 18.305 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28



Tgt Ion:130 Resp: 36977
Ion Ratio Lower Upper
130 100
95 95.8 0.0 196.2





#45

1,2-Dichloropropane

Concen: 17.730 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion: 63 Resp: 3674

Ion Ratio Lower Upper

63 100

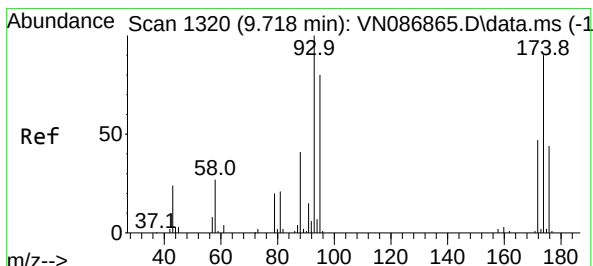
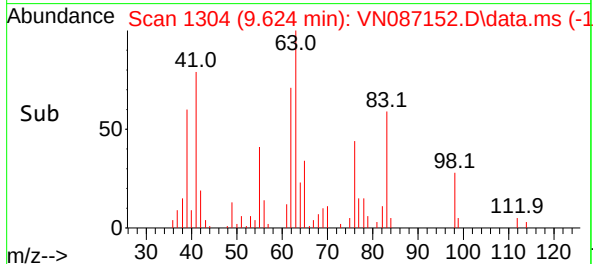
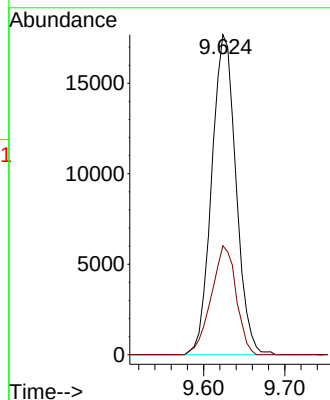
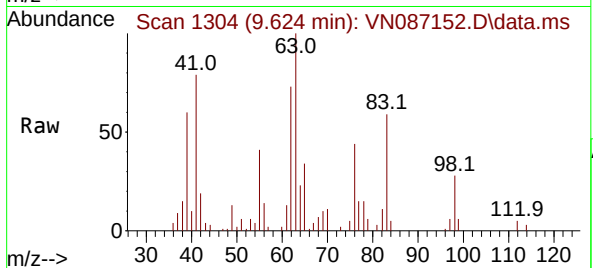
65 34.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#46

Dibromomethane

Concen: 19.350 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

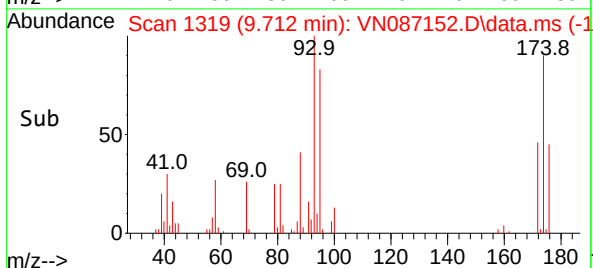
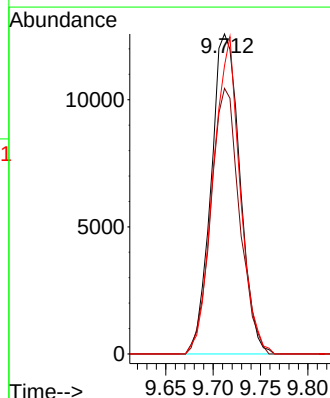
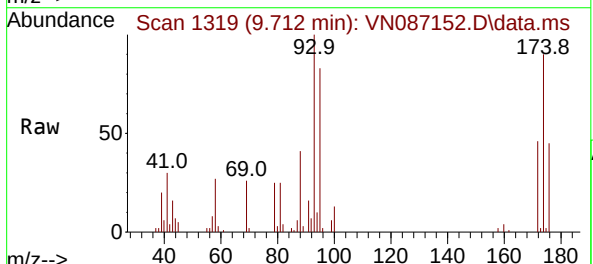
Tgt Ion: 93 Resp: 26638

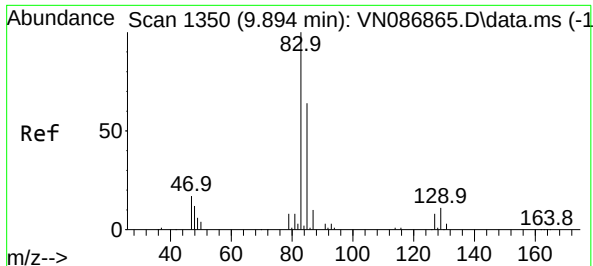
Ion Ratio Lower Upper

93 100

95 82.5 67.1 100.7

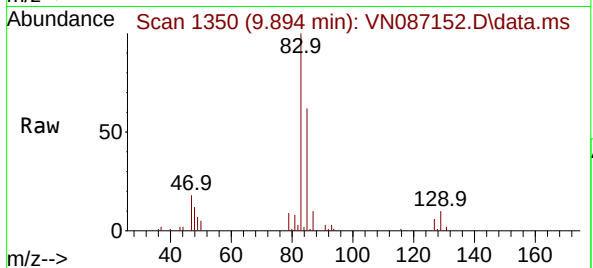
174 92.4 74.2 111.4





#47
Bromodichloromethane
Concen: 19.447 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

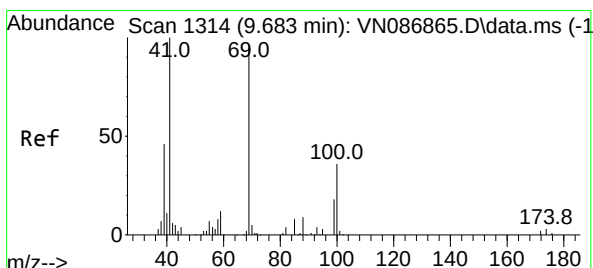
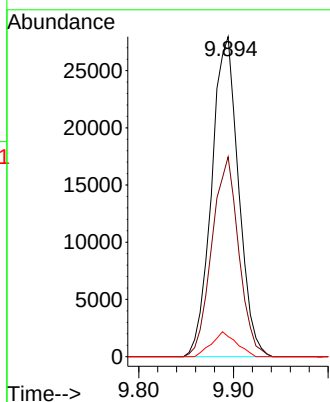
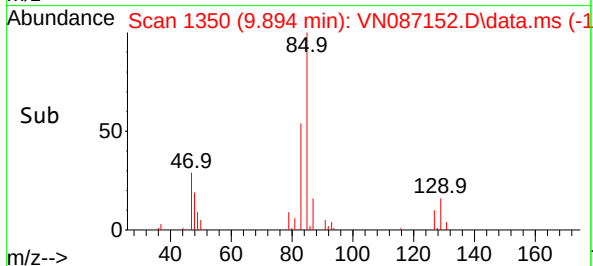
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



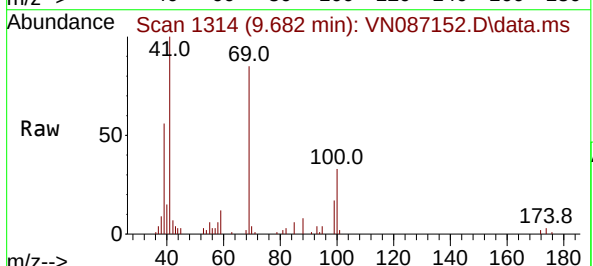
Tgt Ion: 83 Resp: 55084
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3
127 6.3 6.6 10.0

Manual Integrations
APPROVED

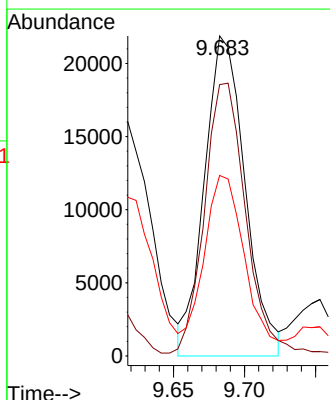
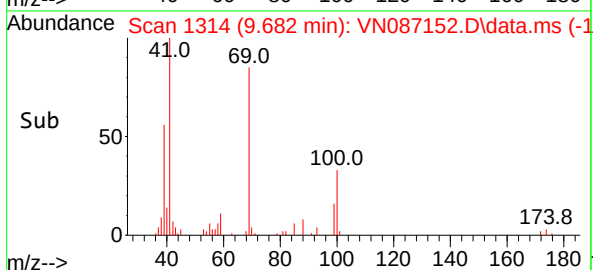
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025

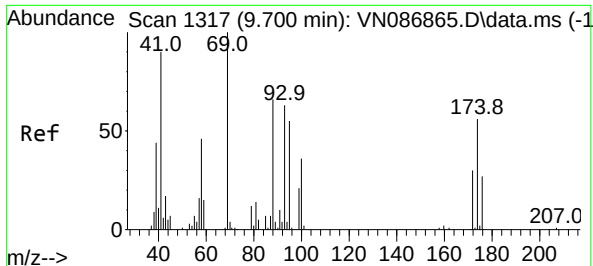


#48
Methyl methacrylate
Concen: 17.760 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28



Tgt Ion: 41 Resp: 43513
Ion Ratio Lower Upper
41 100
69 88.2 74.6 112.0
39 57.9 40.2 60.4





#49

1,4-Dioxane

Concen: 315.185 ug/l

RT: 9.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

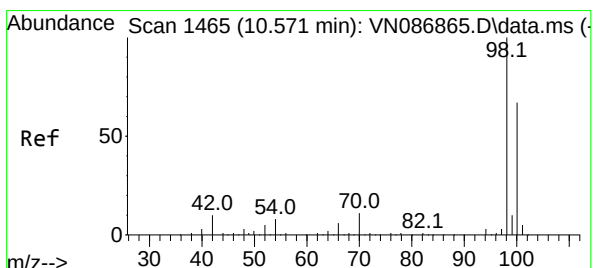
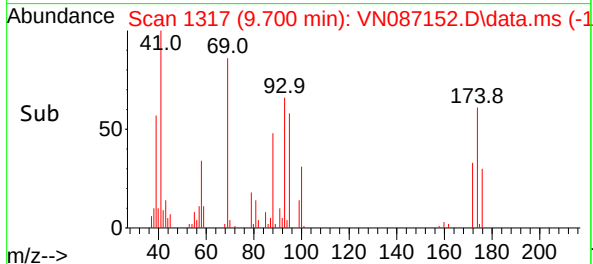
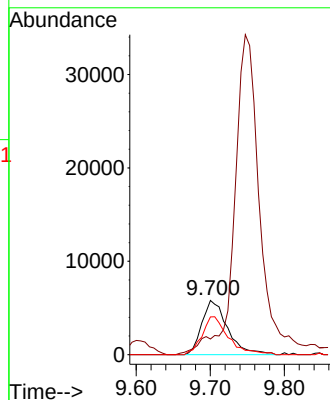
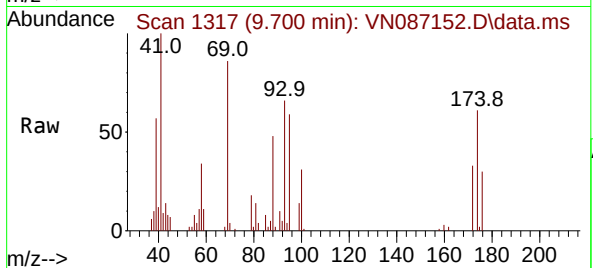
Tgt Ion: 88 Resp: 14048
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 71.7 57.7 86.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#50

Toluene-d8

Concen: 47.148 ug/l

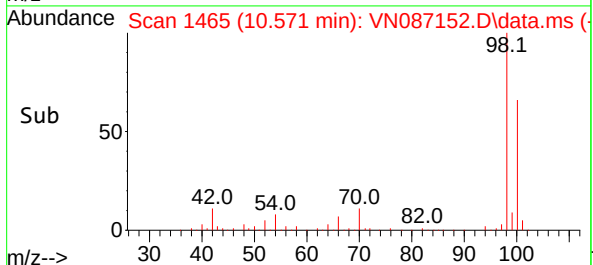
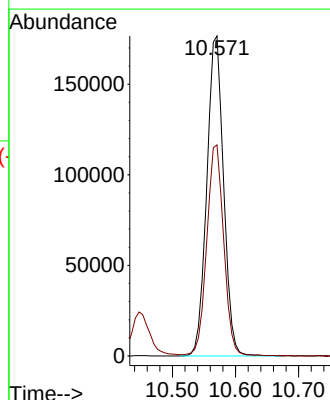
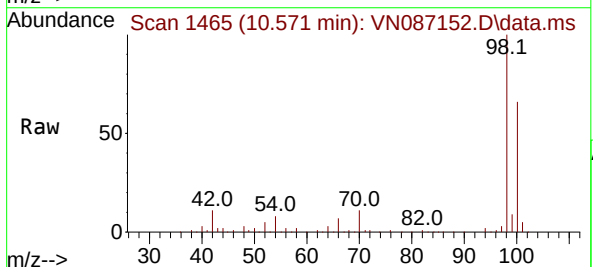
RT: 10.571 min Scan# 1465

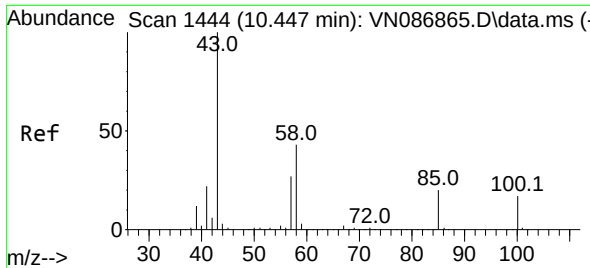
Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Tgt Ion: 98 Resp: 326329
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.4 80.0





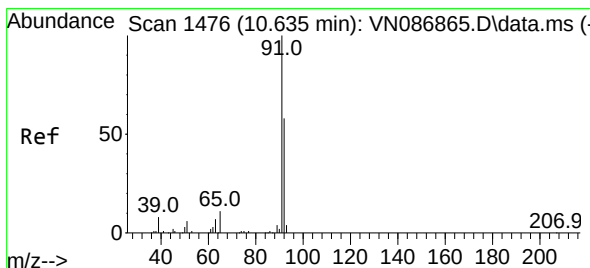
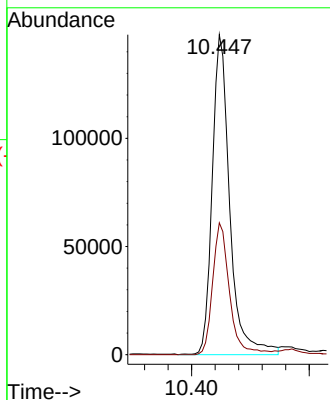
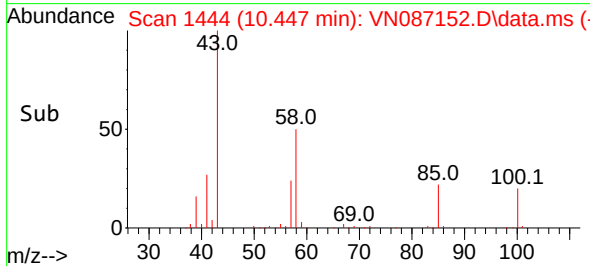
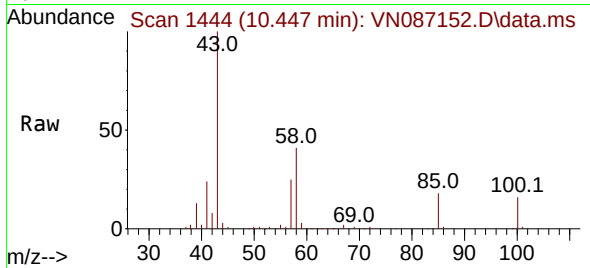
#51
4-Methyl-2-Pentanone
Concen: 95.555 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 43 Resp: 306204
Ion Ratio Lower Upper
43 100
58 39.7 34.2 51.4

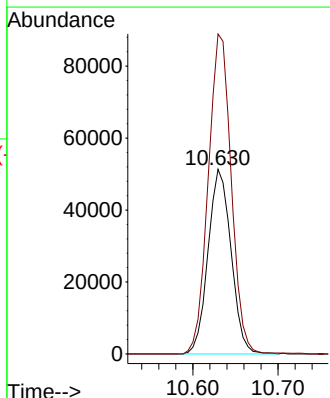
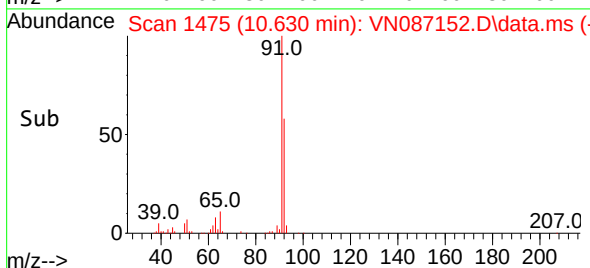
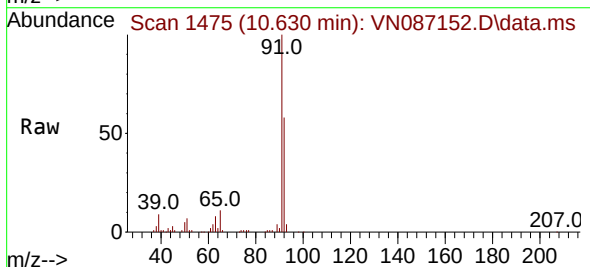
Manual Integrations
APPROVED

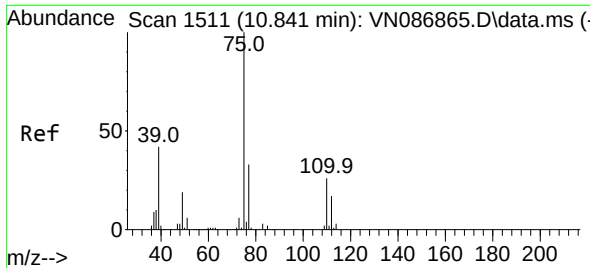
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#52
Toluene
Concen: 18.531 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion: 92 Resp: 96477
Ion Ratio Lower Upper
92 100
91 173.5 136.5 204.7





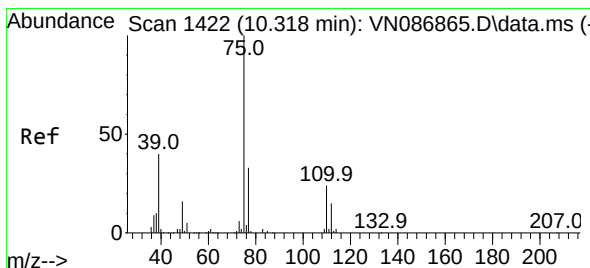
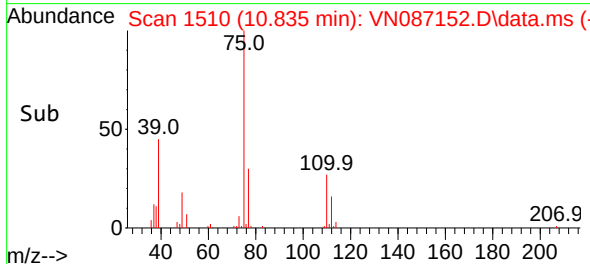
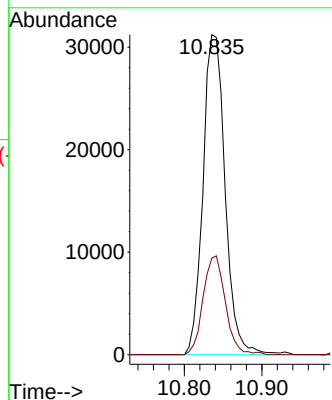
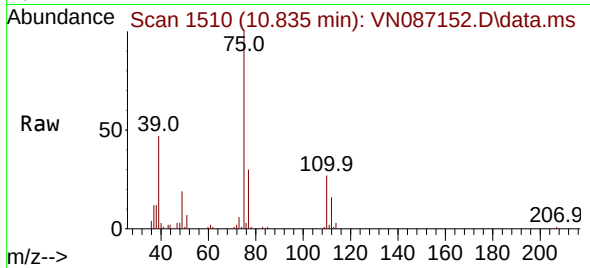
#53
t-1,3-Dichloropropene
Concen: 19.578 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 75 Resp: 62008
Ion Ratio Lower Upper
75 100
77 30.2 26.4 39.6

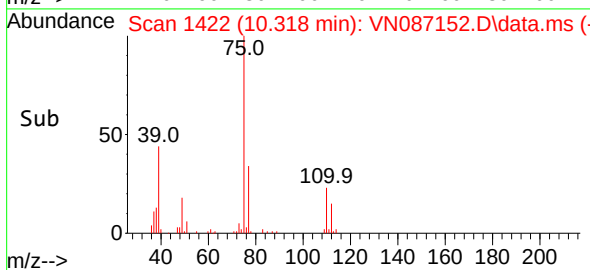
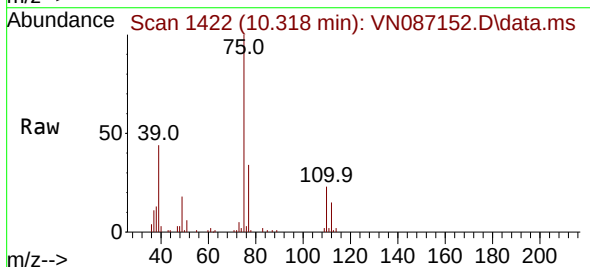
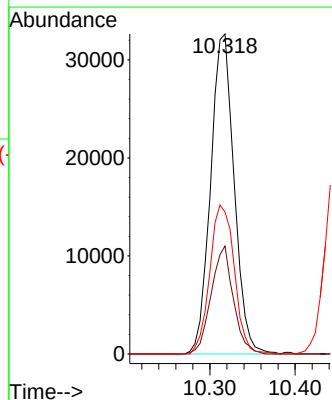
Manual Integrations
APPROVED

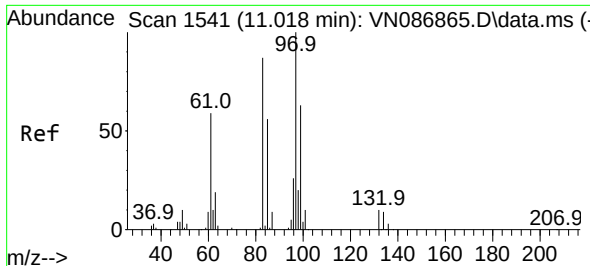
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#54
cis-1,3-Dichloropropene
Concen: 18.476 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

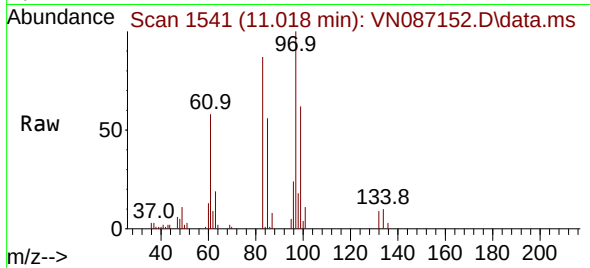
Tgt Ion: 75 Resp: 62613
Ion Ratio Lower Upper
75 100
77 33.7 26.2 39.4
39 44.3 32.3 48.5





#55
1,1,2-Trichloroethane
Concen: 19.414 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

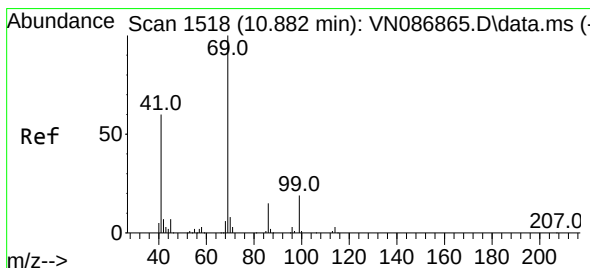
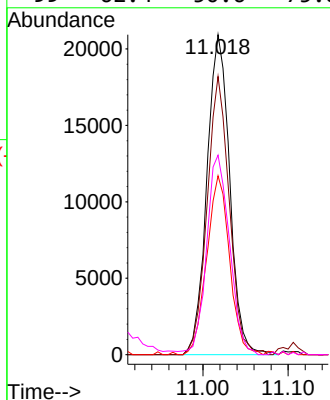
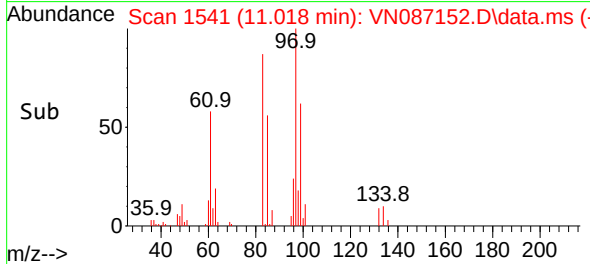
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



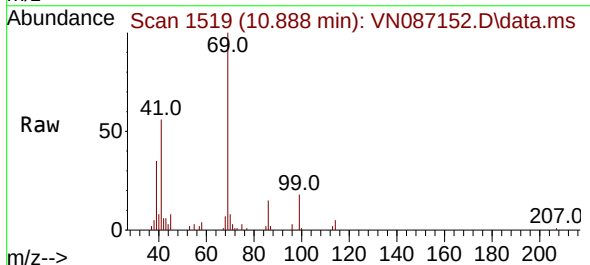
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.7	104.5
85	55.9	45.1	67.7
99	62.4	50.6	75.8

Manual Integrations
APPROVED

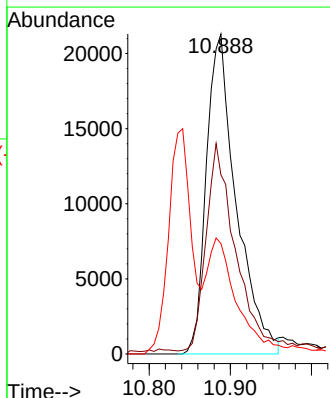
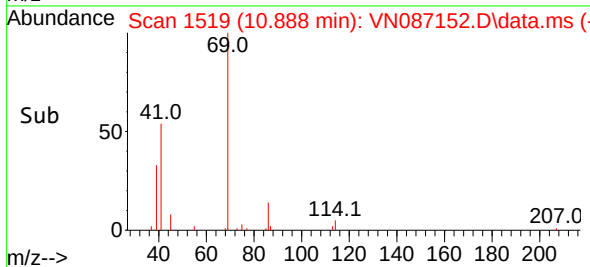
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025

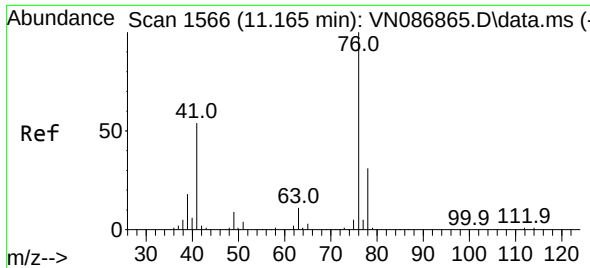


#56
Ethyl methacrylate
Concen: 17.098 ug/l
RT: 10.888 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28



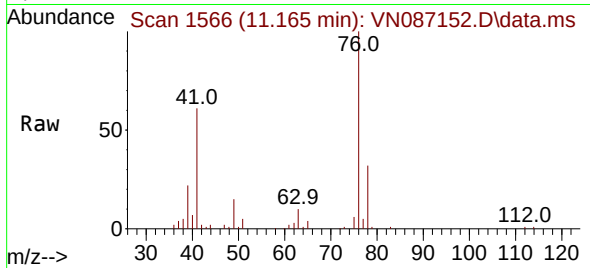
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	47.2	70.8
39	32.3	23.0	34.6





#57
1,3-Dichloropropane
Concen: 18.960 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

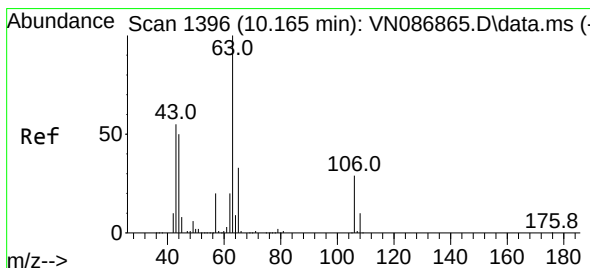
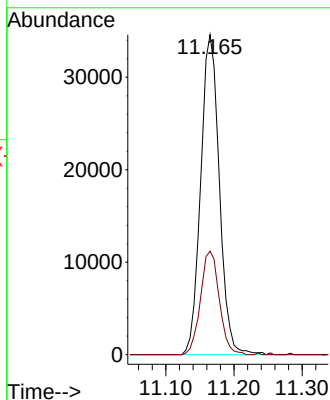
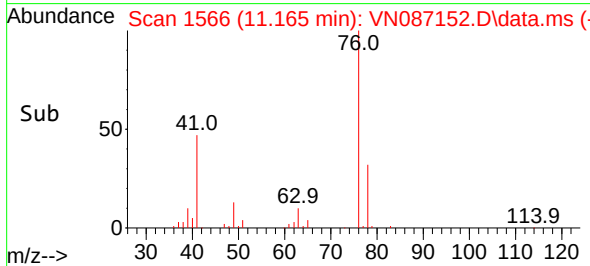
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 76 Resp: 65889
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

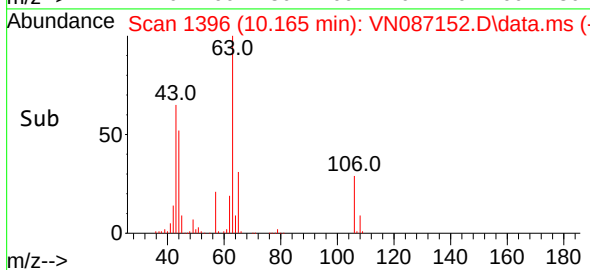
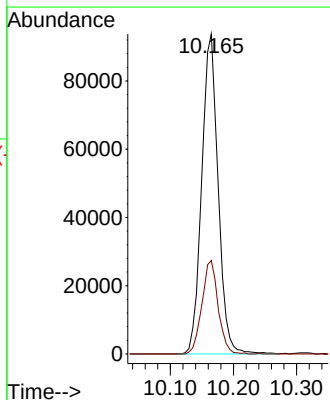
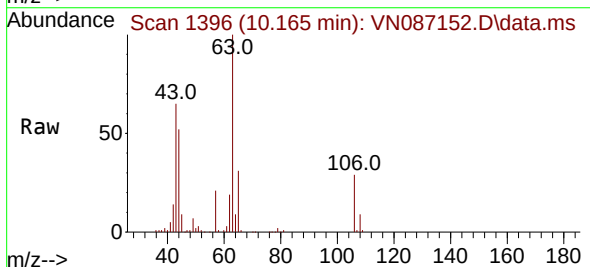
Manual Integrations
APPROVED

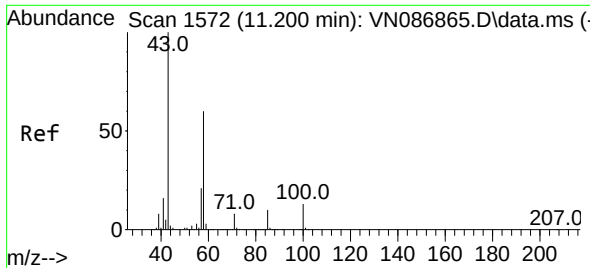
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#58
2-Chloroethyl Vinyl ether
Concen: 88.994 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

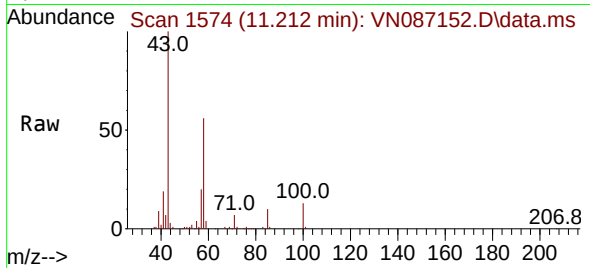
Tgt Ion: 63 Resp: 169369
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.6





#59
2-Hexanone
Concen: 85.041 ug/l
RT: 11.212 min Scan# 1574
Delta R.T. 0.012 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

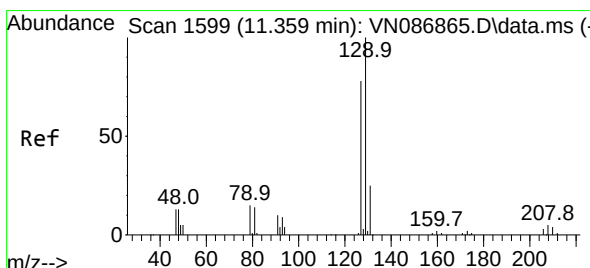
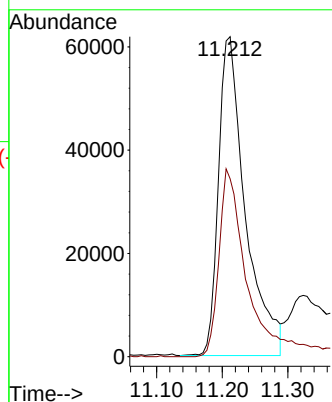
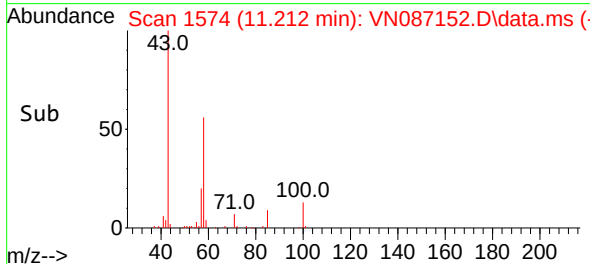
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 43 Resp: 17553
Ion Ratio Lower Upper
43 100
58 63.5 30.4 91.3

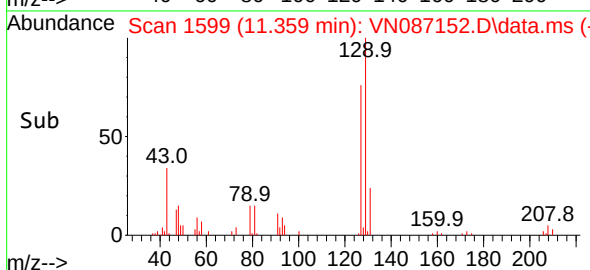
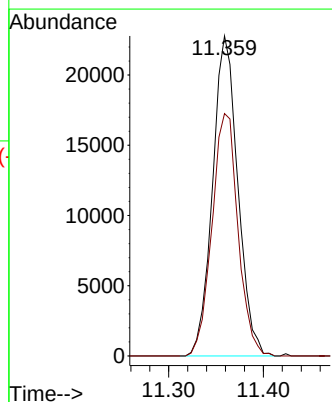
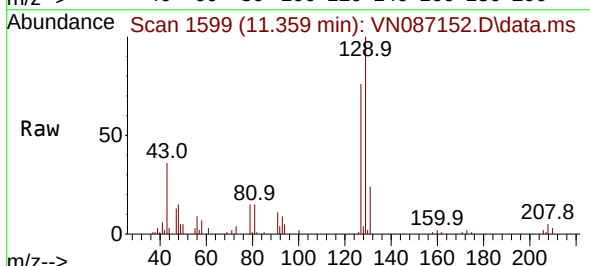
Manual Integrations
APPROVED

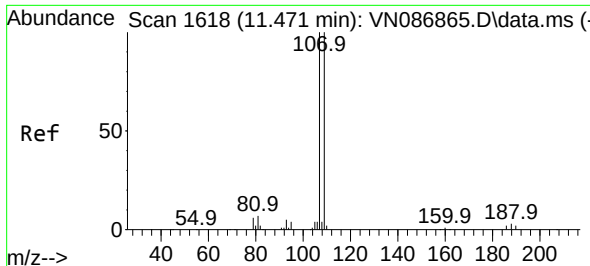
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#60
Dibromochloromethane
Concen: 20.246 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

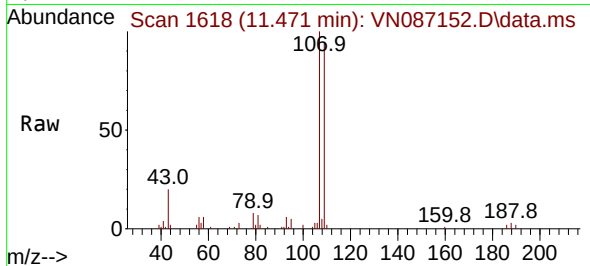
Tgt Ion:129 Resp: 42257
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.131 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

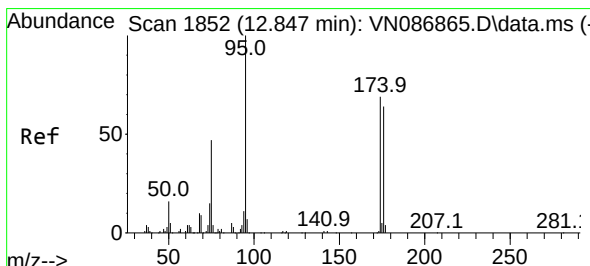
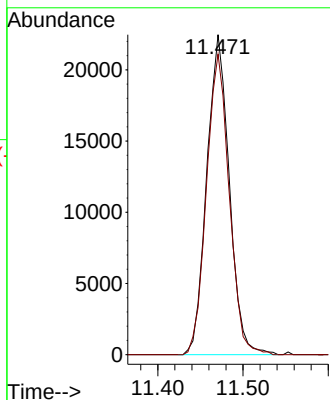
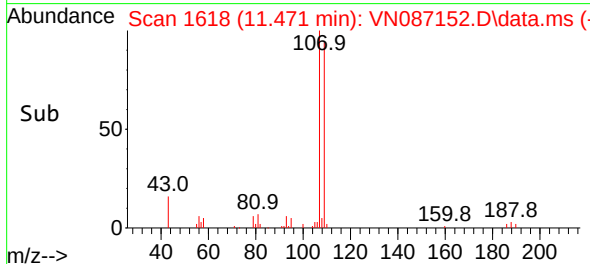
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



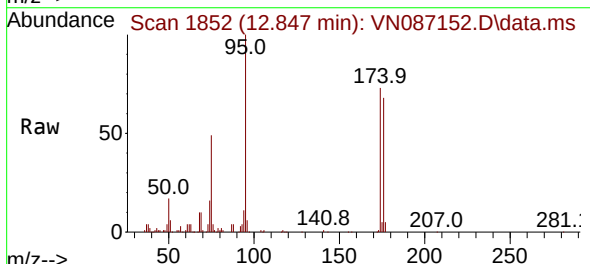
Tgt Ion:107 Resp: 41336
Ion Ratio Lower Upper
107 100
109 94.7 76.3 114.5

Manual Integrations
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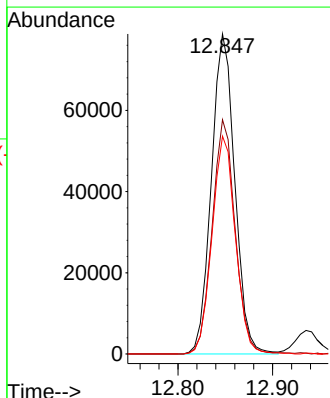
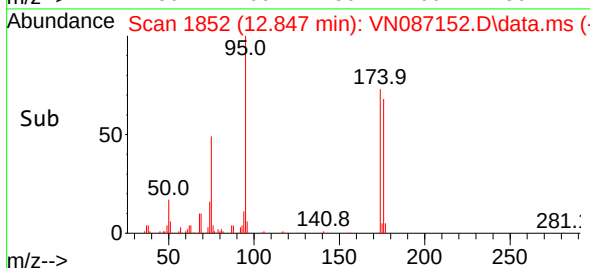
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025

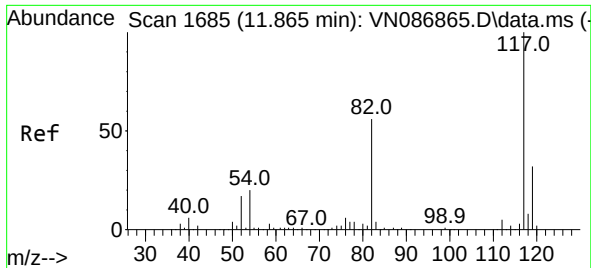


#62
4-Bromofluorobenzene
Concen: 52.611 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28



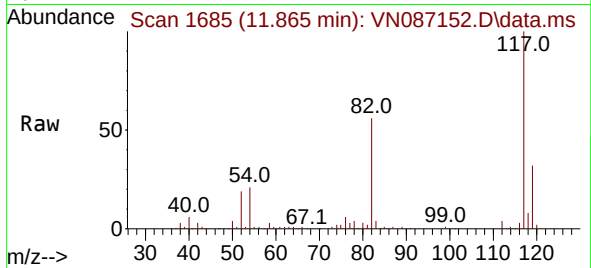
Tgt Ion: 95 Resp: 135288
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.8
176 68.0 0.0 132.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

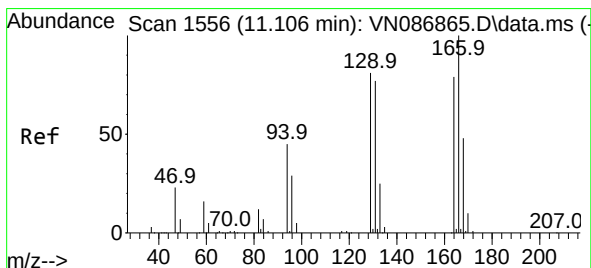
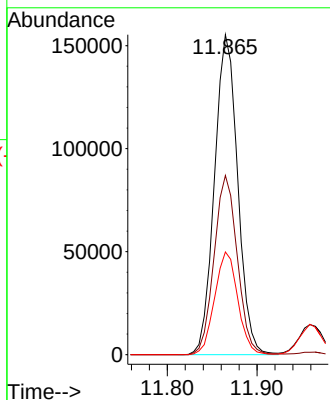
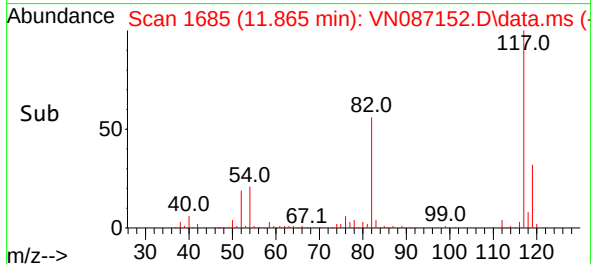
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion:117 Resp: 27920
Ion Ratio Lower Upper
117 100
82 56.0 44.6 67.0
119 32.1 25.5 38.3

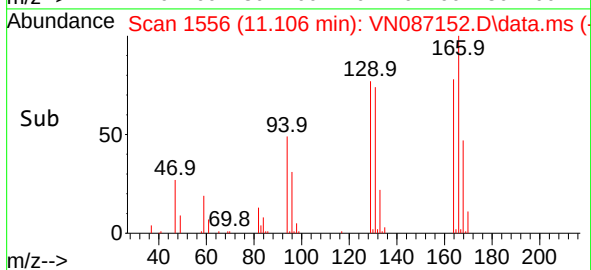
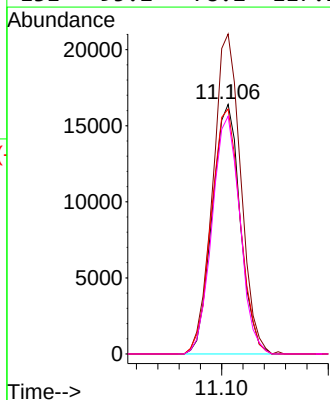
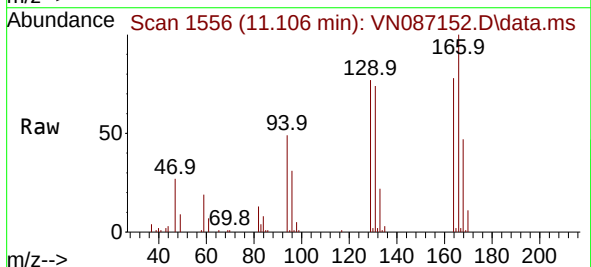
Manual Integrations
APPROVED

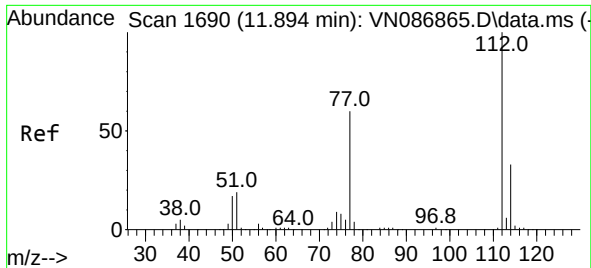
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#64
Tetrachloroethene
Concen: 16.944 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

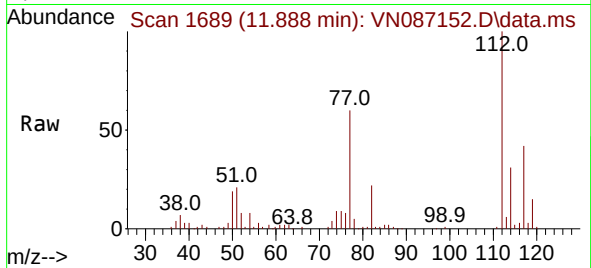
Tgt Ion:164 Resp: 29940
Ion Ratio Lower Upper
164 100
166 128.2 101.8 152.8
129 98.1 83.0 124.4
131 95.2 78.2 117.2





#65
Chlorobenzene
Concen: 18.503 ug/l
RT: 11.888 min Scan# 11393
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

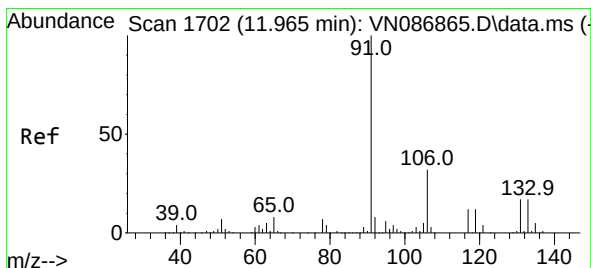
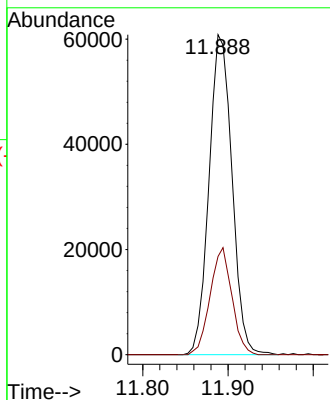
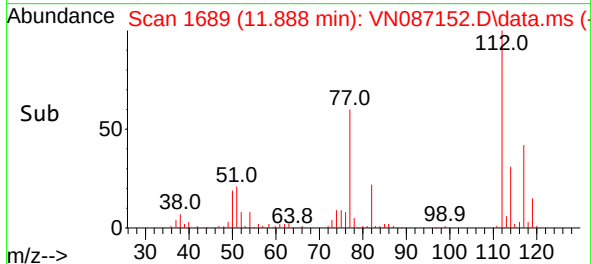
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



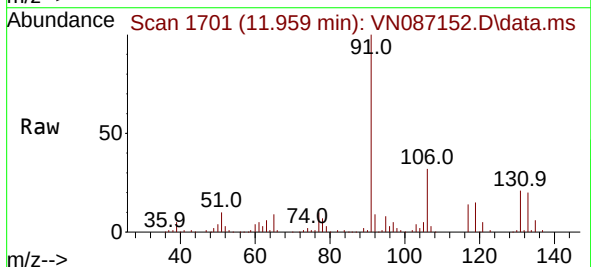
Tgt Ion:112 Resp: 11393
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.2

Manual Integrations
APPROVED

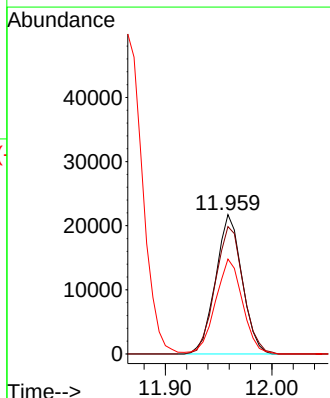
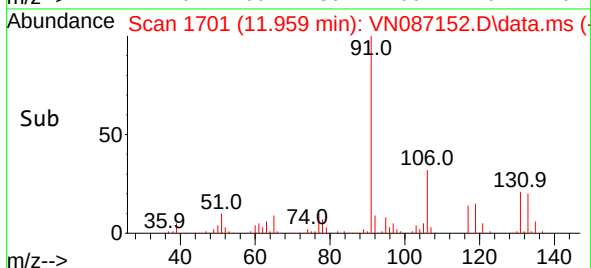
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025

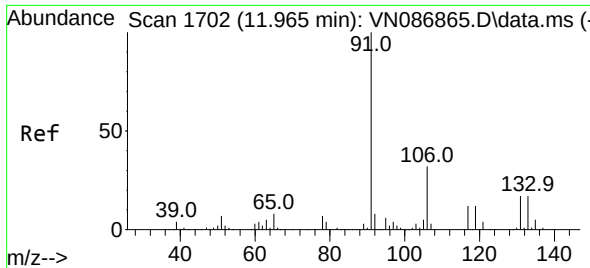


#66
1,1,1,2-Tetrachloroethane
Concen: 18.928 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28



Tgt Ion:131 Resp: 37466
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 69.7 34.0 101.8





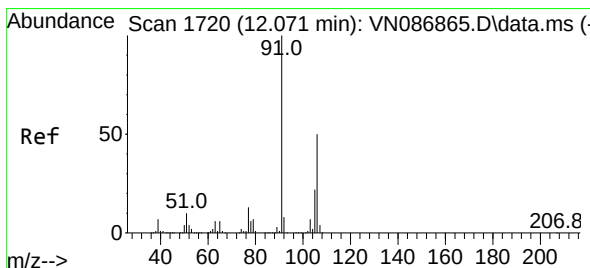
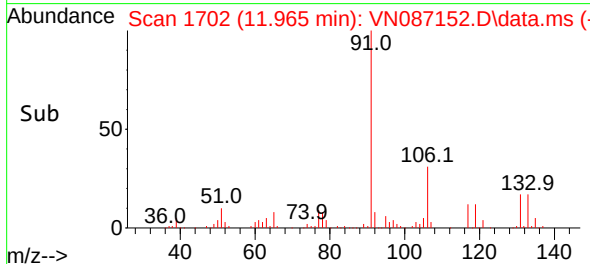
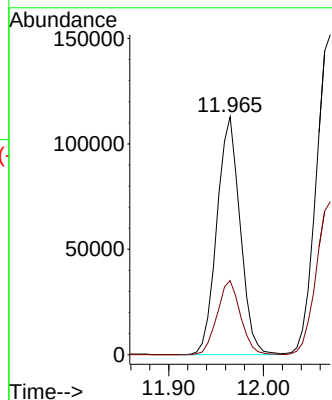
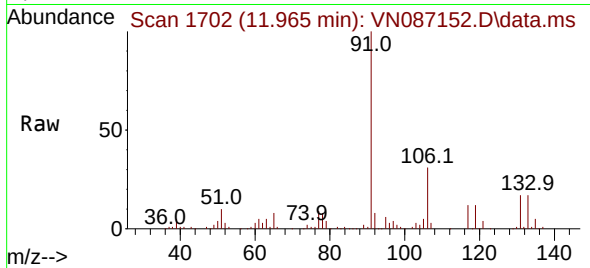
#67
Ethyl Benzene
Concen: 18.154 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 91 Resp: 192552
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2

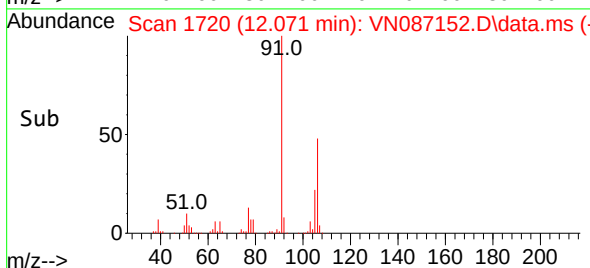
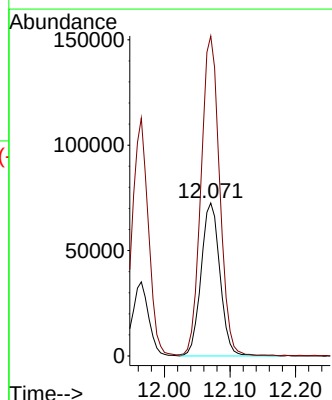
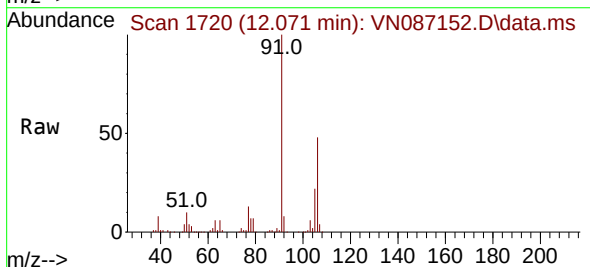
Manual Integrations
APPROVED

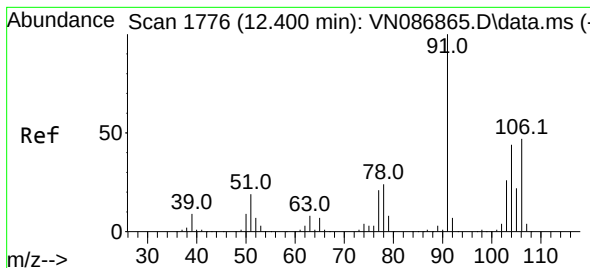
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#68
m/p-Xylenes
Concen: 35.802 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion:106 Resp: 145367
Ion Ratio Lower Upper
106 100
91 205.0 159.4 239.0





#69

o-Xylene

Concen: 18.293 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

Tgt Ion:106 Resp: 7113

Ion Ratio Lower Upper

106 100

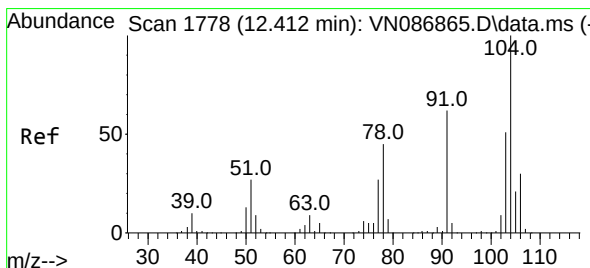
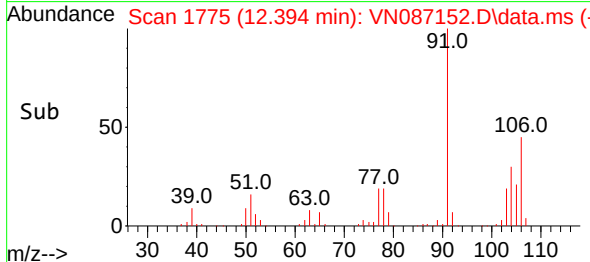
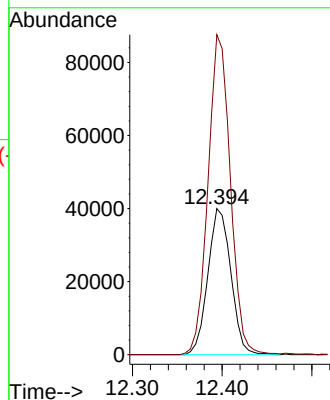
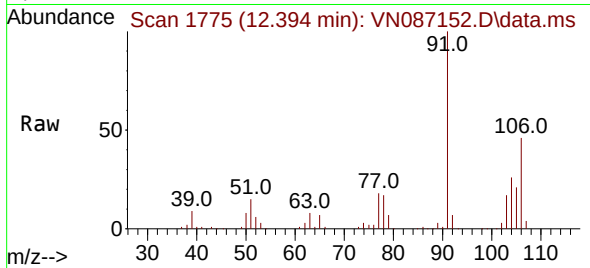
91 213.3 106.1 318.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#70

Styrene

Concen: 18.186 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

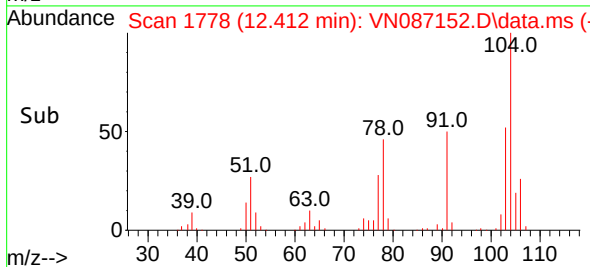
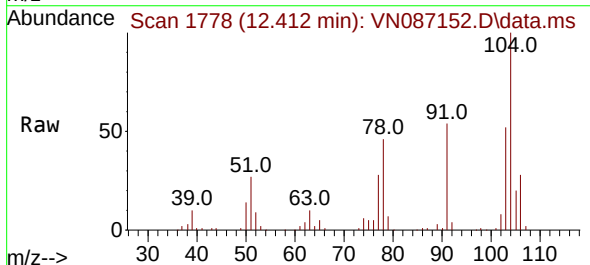
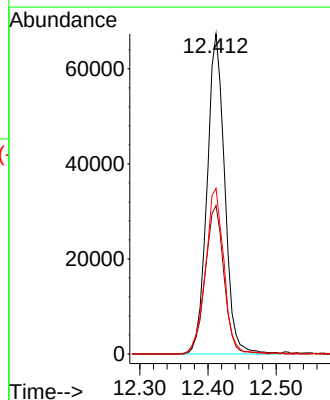
Tgt Ion:104 Resp: 121013

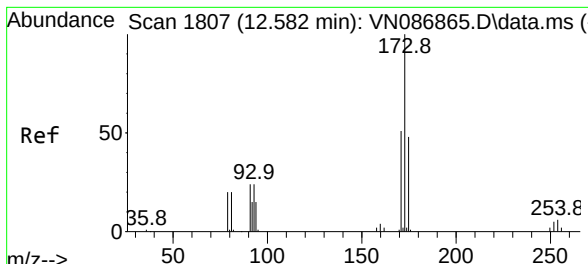
Ion Ratio Lower Upper

104 100

78 49.5 38.5 57.7

103 54.0 43.1 64.7





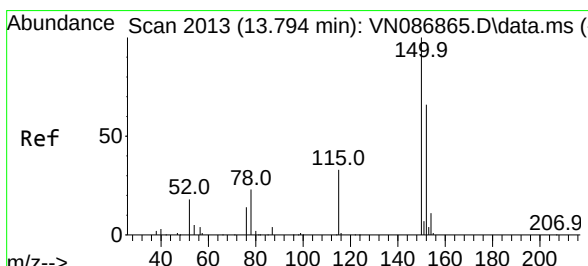
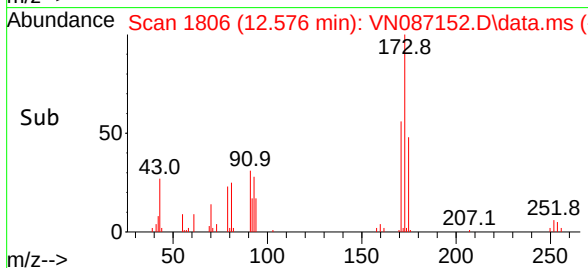
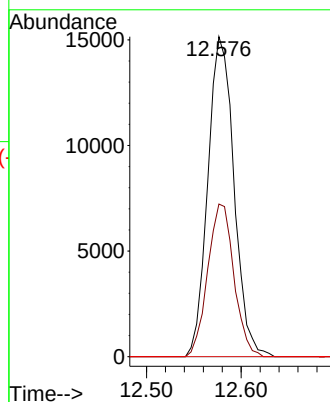
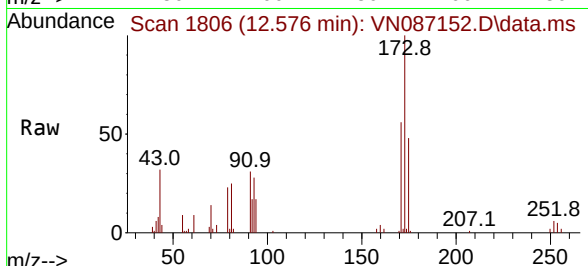
#71
Bromoform
Concen: 19.838 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:173 Resp: 2909
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0

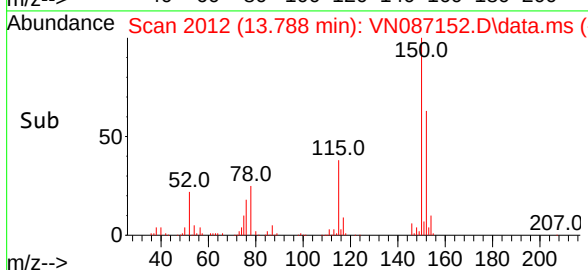
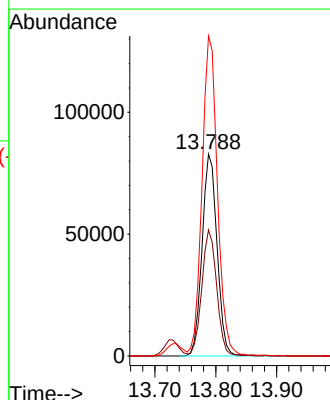
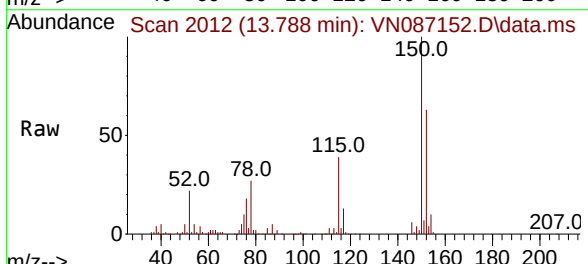
Manual Integrations
APPROVED

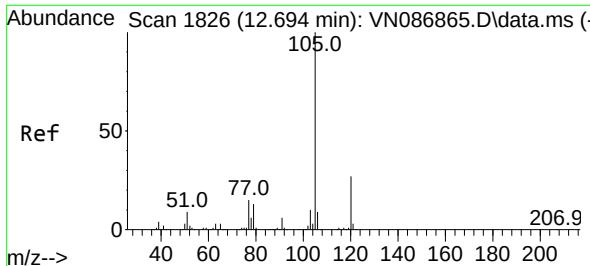
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

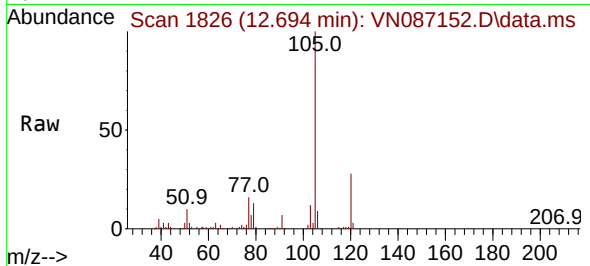
Tgt Ion:152 Resp: 141896
Ion Ratio Lower Upper
152 100
115 62.0 30.1 90.5
150 161.9 0.0 345.0





#73
Isopropylbenzene
Concen: 17.429 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

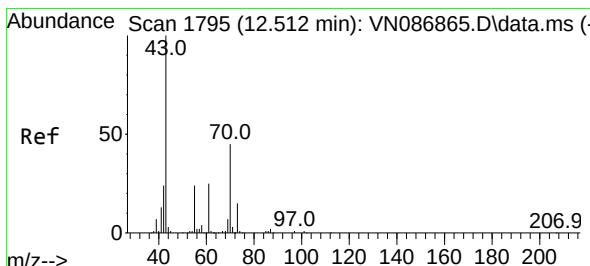
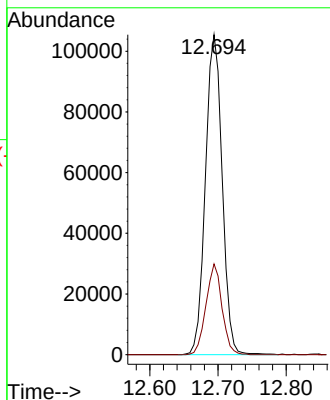
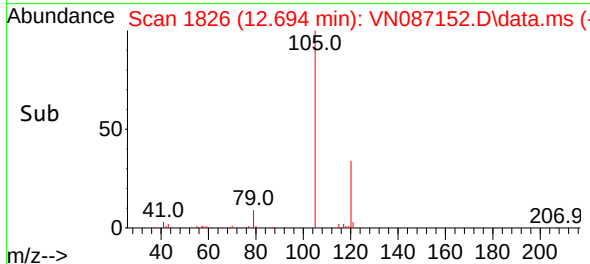
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



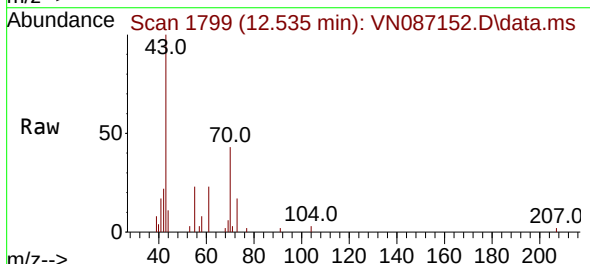
Tgt Ion:105 Resp: 180172
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations
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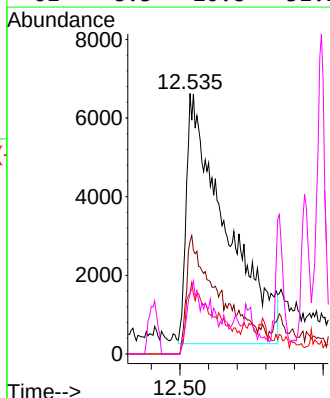
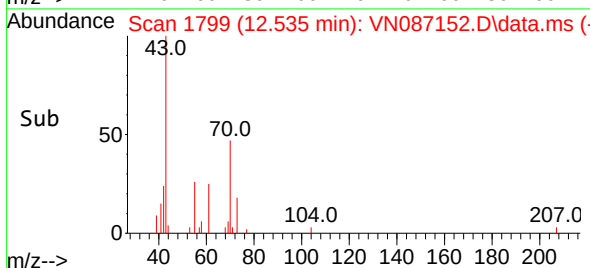
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025

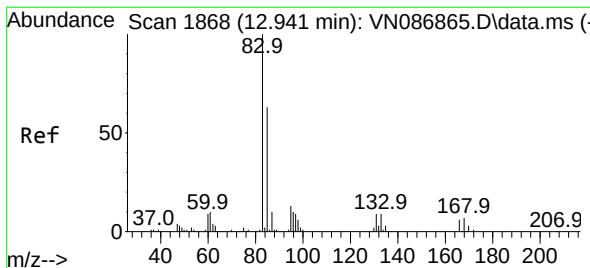


#74
N-ethyl acetate
Concen: 16.666 ug/l m
RT: 12.535 min Scan# 1799
Delta R.T. 0.023 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28



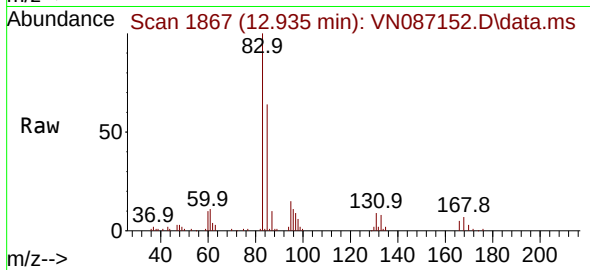
Tgt Ion: 43 Resp: 60201
Ion Ratio Lower Upper
43 100
70 30.1 37.6 56.4#
55 6.1 19.0 28.6#
61 8.3 20.8 31.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.844 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

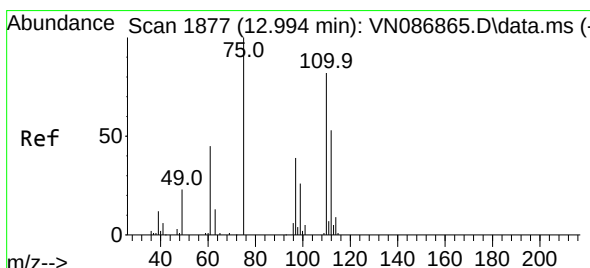
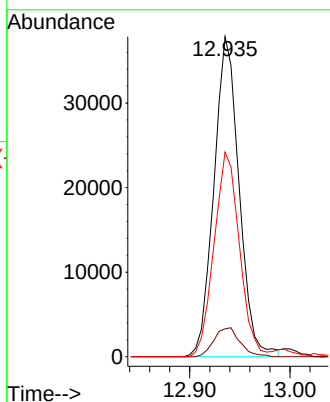
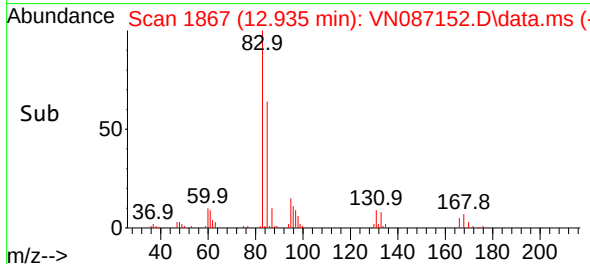
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 83 Resp: 6599
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 64.4 32.0 96.0

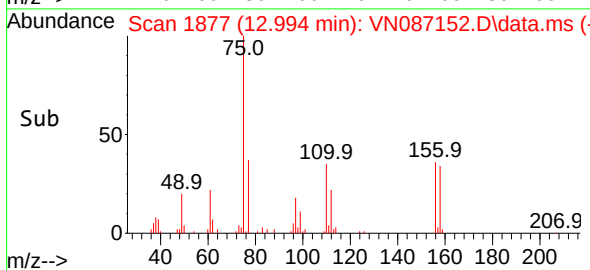
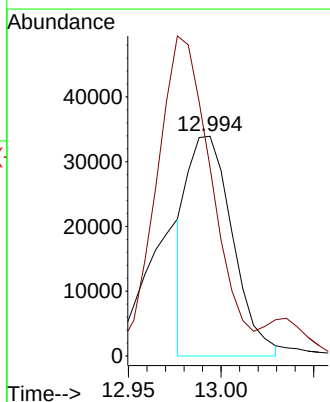
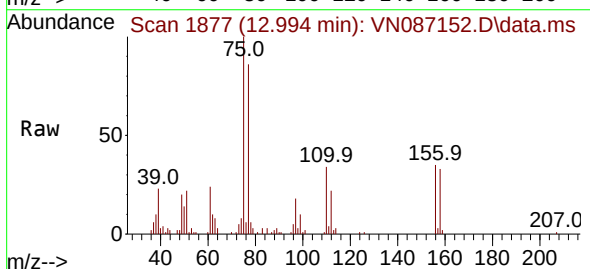
Manual Integrations
APPROVED

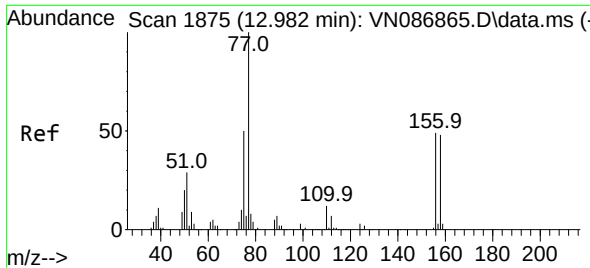
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#76
1,2,3-Trichloropropane
Concen: 17.110 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion: 75 Resp: 57711
Ion Ratio Lower Upper
75 100
77 178.4 79.3 237.9





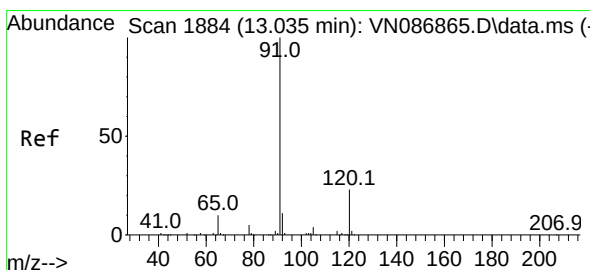
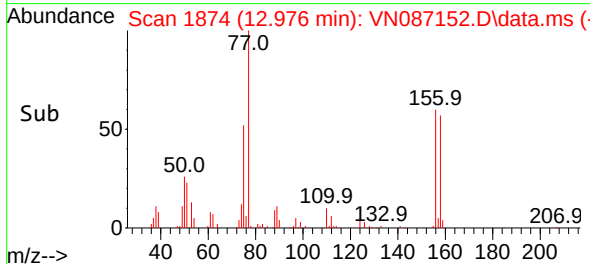
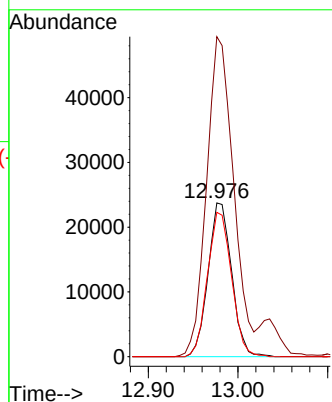
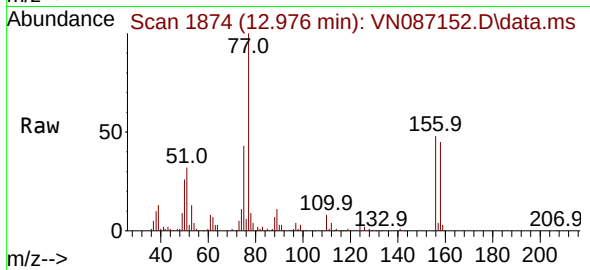
#77
Bromobenzene
Concen: 18.251 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:156 Resp: 4326
Ion Ratio Lower Upper
156 100
77 237.9 117.7 353.1
158 95.8 48.1 144.4

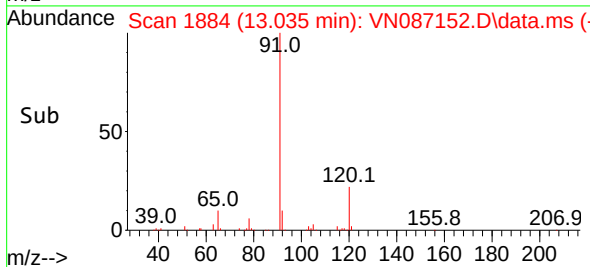
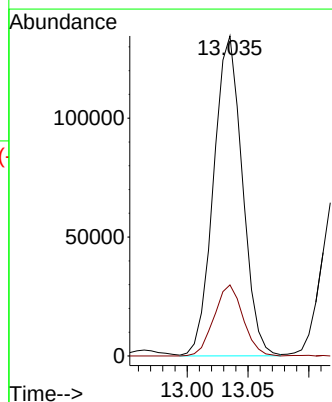
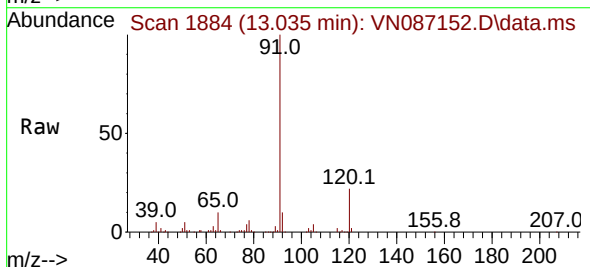
Manual Integrations
APPROVED

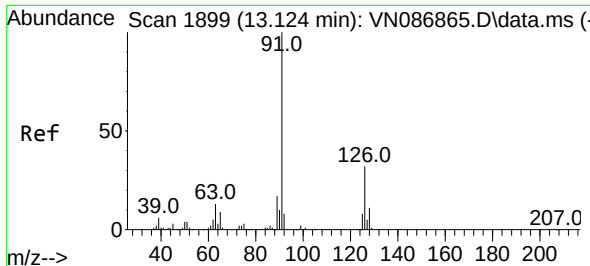
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#78
n-propylbenzene
Concen: 17.649 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion: 91 Resp: 221715
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.2





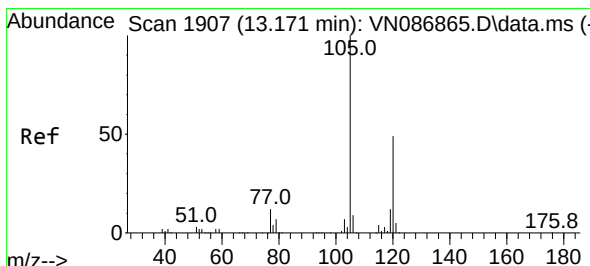
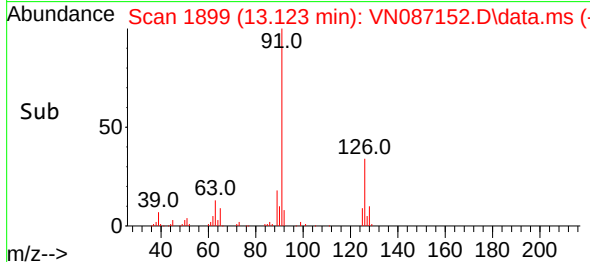
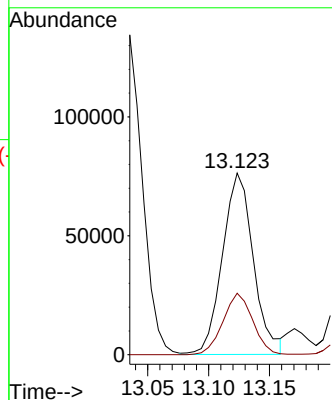
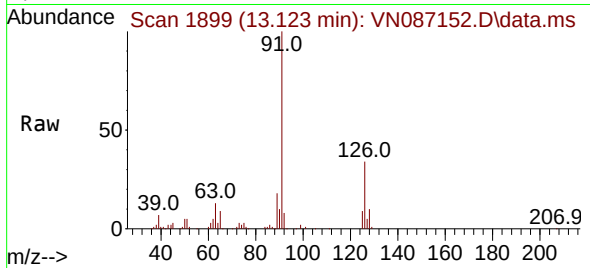
#79
2-Chlorotoluene
Concen: 17.917 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion: 91 Resp: 13498
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5

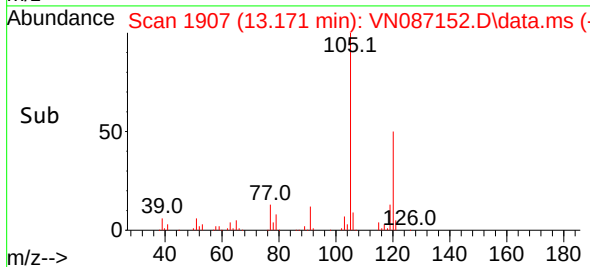
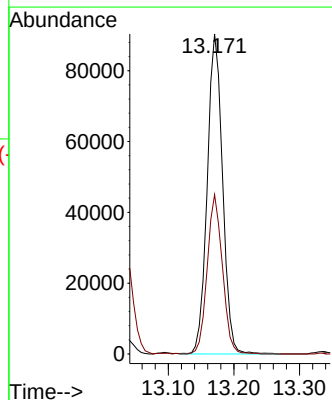
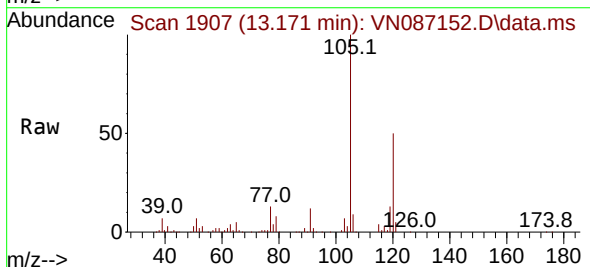
Manual Integrations
APPROVED

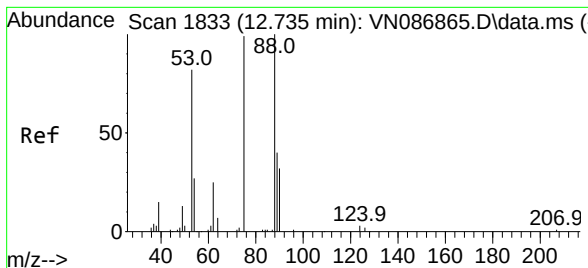
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.252 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

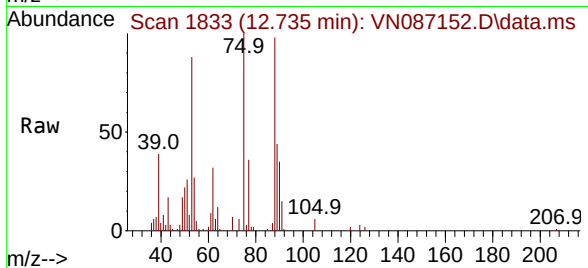
Tgt Ion:105 Resp: 147236
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.631 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

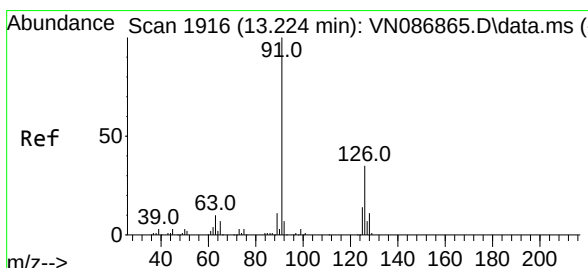
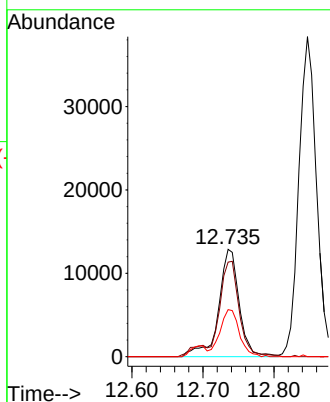
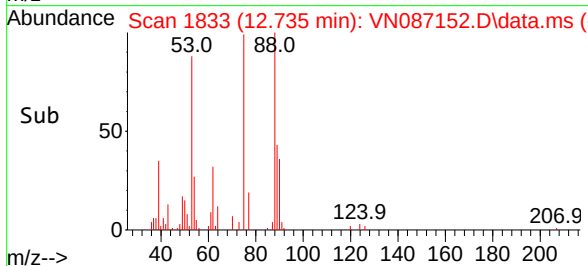
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01



Tgt Ion: 75 Resp: 2583
Ion Ratio Lower Upper
75 100
53 91.7 66.6 99.8
89 41.5 36.7 55.1

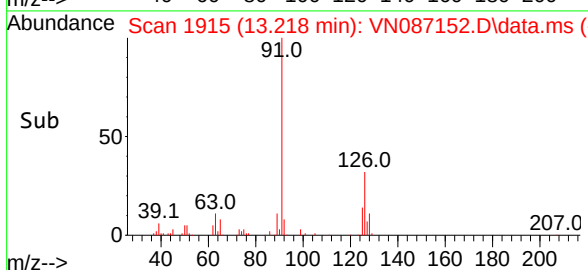
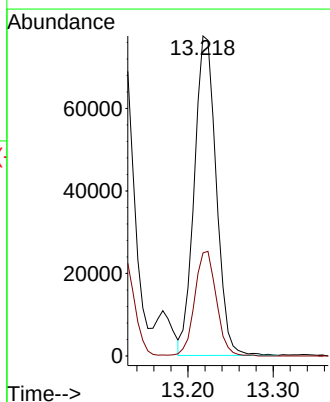
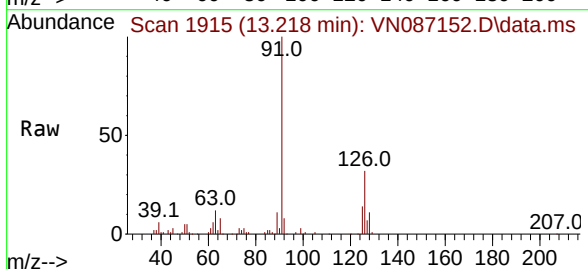
Manual Integrations
APPROVED

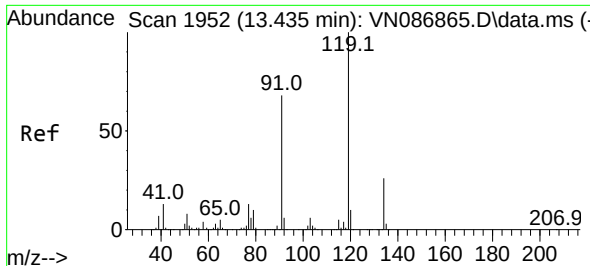
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#82
4-Chlorotoluene
Concen: 18.132 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

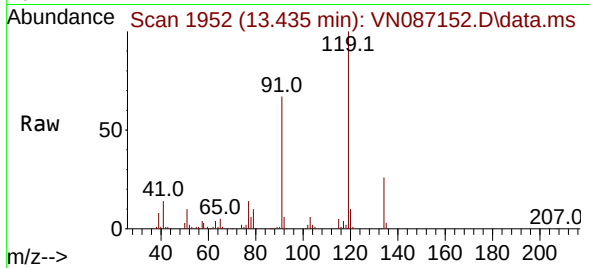
Tgt Ion: 91 Resp: 138222
Ion Ratio Lower Upper
91 100
126 32.5 16.7 50.1





#83
 tert-Butylbenzene
 Concen: 15.966 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

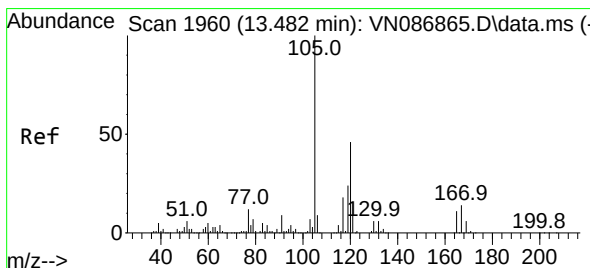
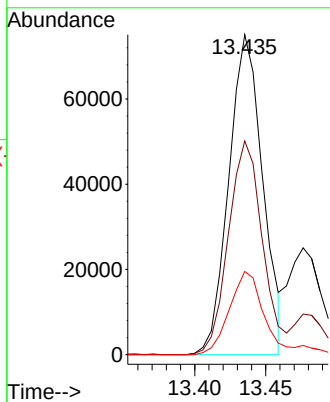
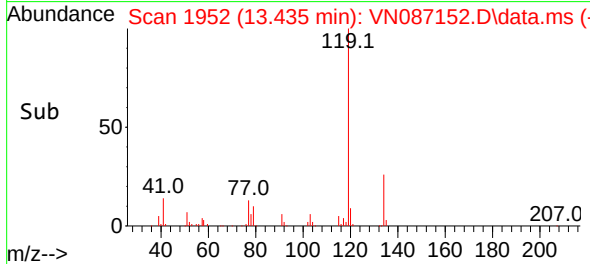
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01



Tgt Ion:119 Resp: 12473
 Ion Ratio Lower Upper
 119 100
 91 67.5 32.1 96.5
 134 27.8 13.4 40.1

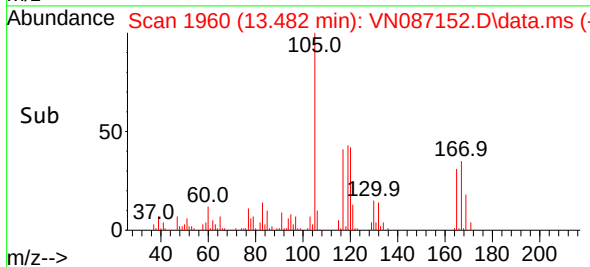
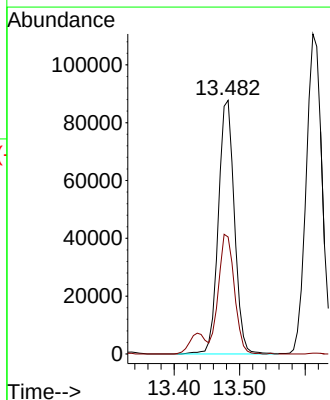
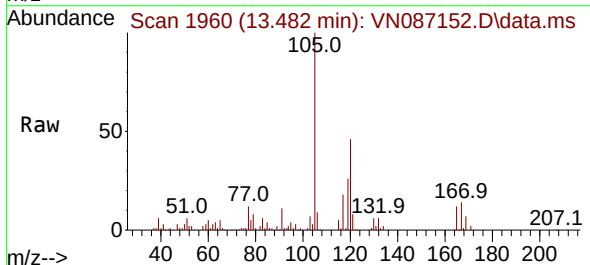
Manual Integrations
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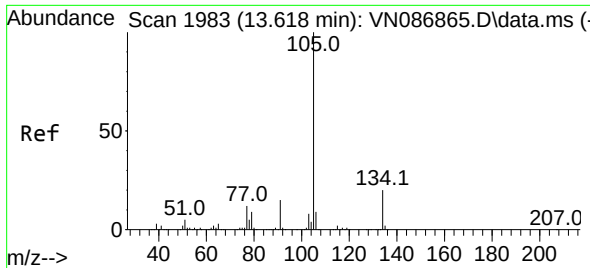
Reviewed By :John Carlone 06/25/2025
 Supervised By :Mahesh Dadoda 06/25/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 17.353 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

Tgt Ion:105 Resp: 148510
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.2 69.6





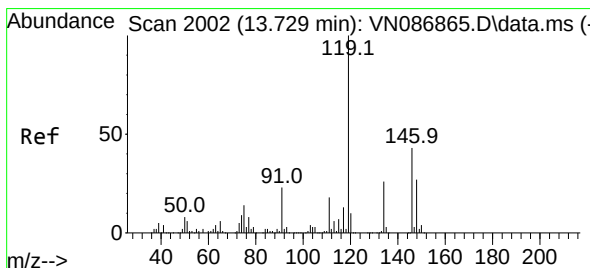
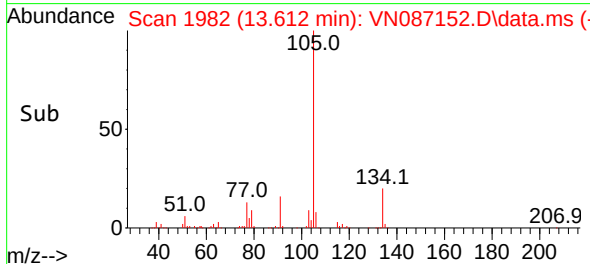
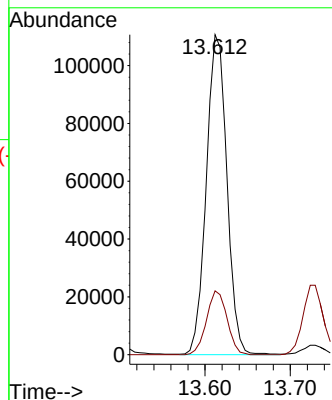
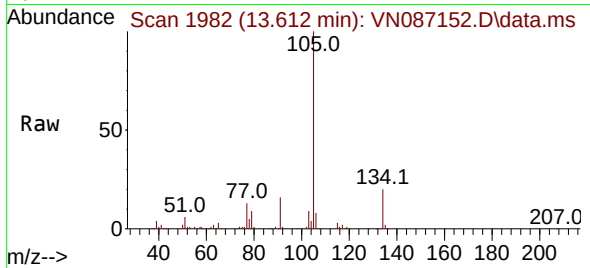
#85
 sec-Butylbenzene
 Concen: 16.389 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBS01

Tgt Ion:105 Resp: 185938
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

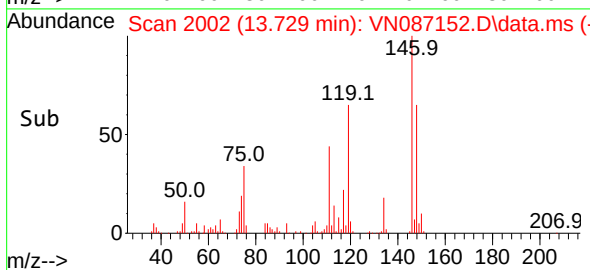
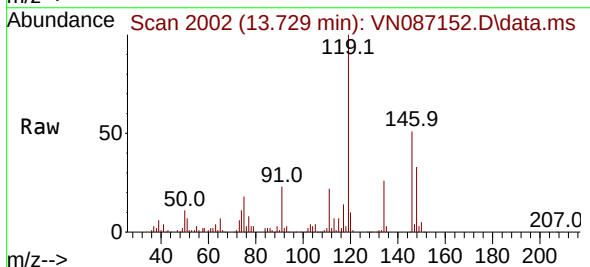
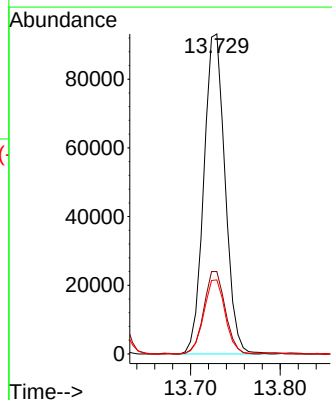
Manual Integrations
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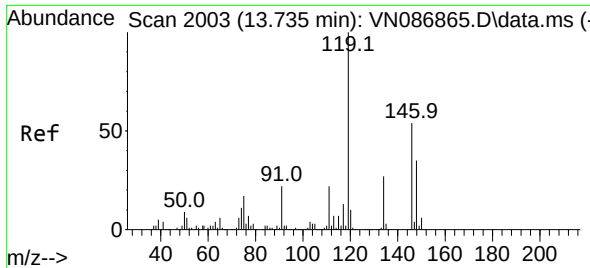
Reviewed By :John Carlone 06/25/2025
 Supervised By :Mahesh Dadoda 06/25/2025



#86
 p-Isopropyltoluene
 Concen: 16.334 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN087152.D
 Acq: 24 Jun 2025 13:28

Tgt Ion:119 Resp: 153187
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.4
 91 23.4 11.5 34.4





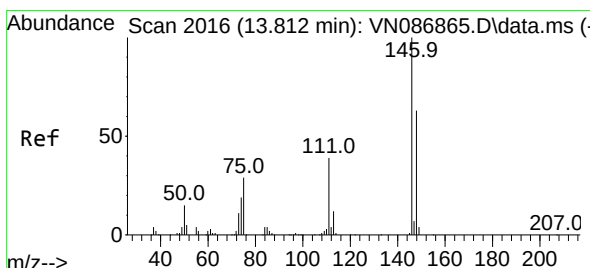
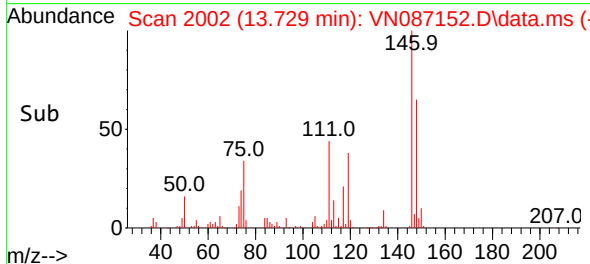
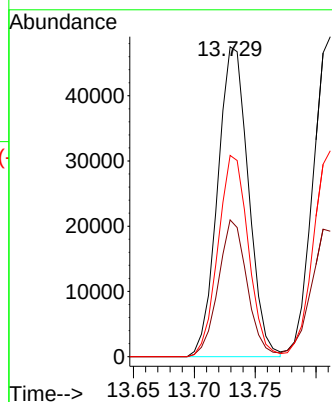
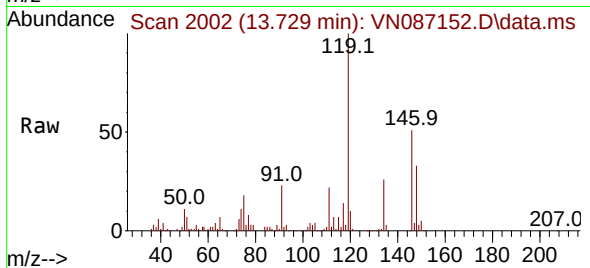
#87
1,3-Dichlorobenzene
Concen: 17.935 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:146 Resp: 8365
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 63.7 32.0 96.2

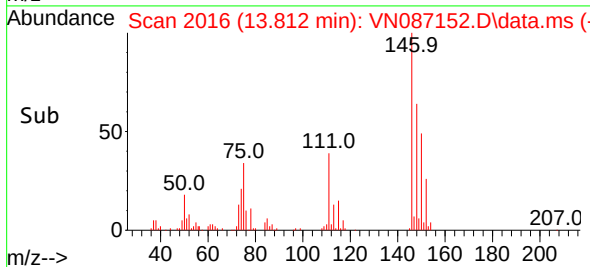
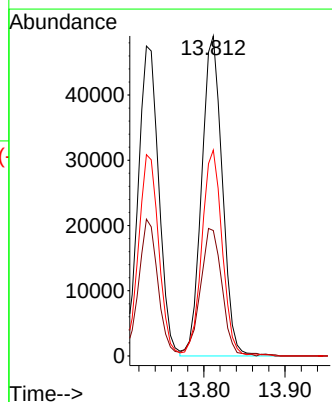
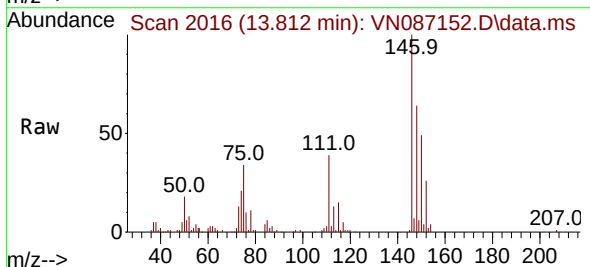
Manual Integrations
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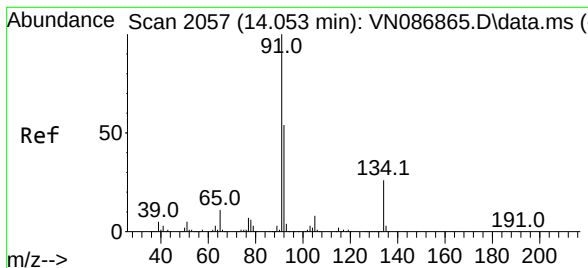
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#88
1,4-Dichlorobenzene
Concen: 18.186 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion:146 Resp: 86481
Ion Ratio Lower Upper
146 100
111 41.7 19.9 59.7
148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 15.620 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

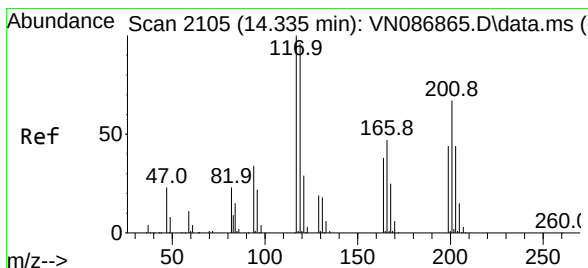
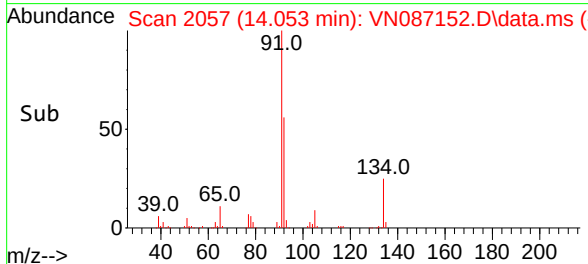
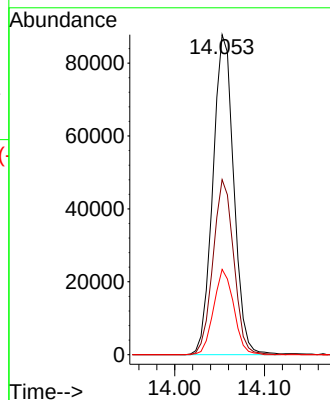
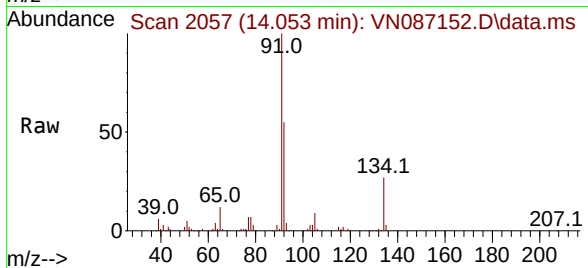
Tgt Ion:	91	Resp:	141889
Ion Ratio	Lower	Upper	
91	100		
92	54.3	27.5	82.4
134	25.7	13.0	39.0

Manual Integrations

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Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#90

Hexachloroethane

Concen: 17.512 ug/l

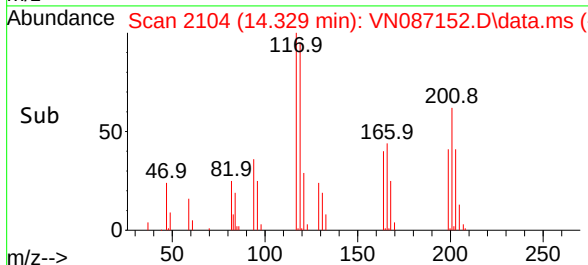
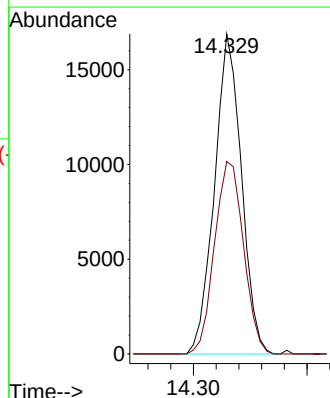
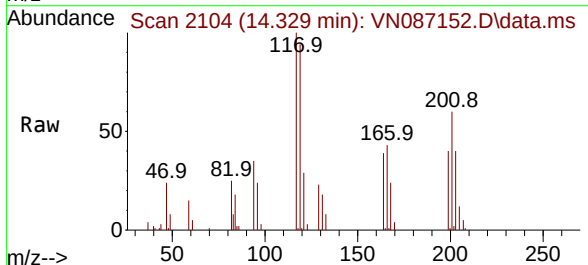
RT: 14.329 min Scan# 2104

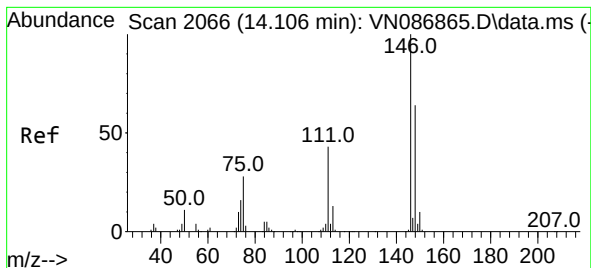
Delta R.T. -0.006 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Tgt Ion:	117	Resp:	27839
Ion Ratio	Lower	Upper	
117	100		
201	64.7	33.2	99.6





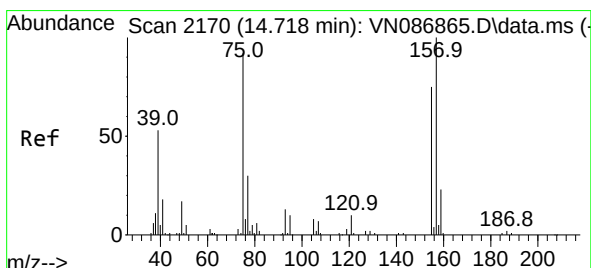
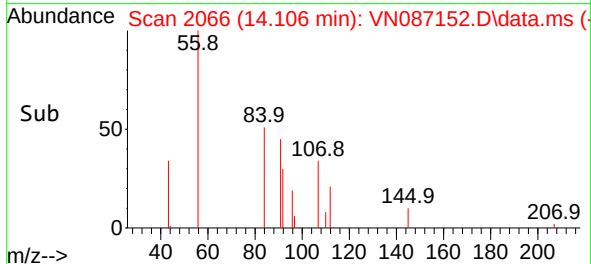
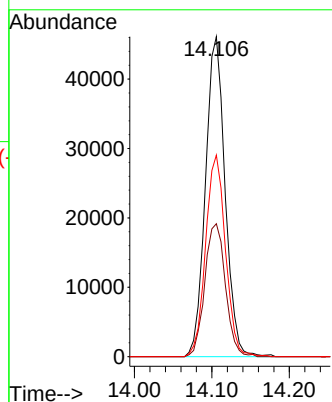
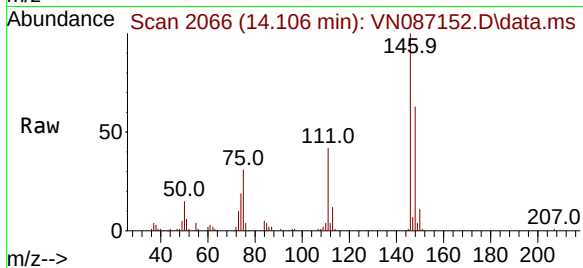
#91
1,2-Dichlorobenzene
Concen: 18.109 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:146 Resp: 81149
Ion Ratio Lower Upper
146 100
111 43.7 21.6 64.6
148 63.8 31.7 95.1

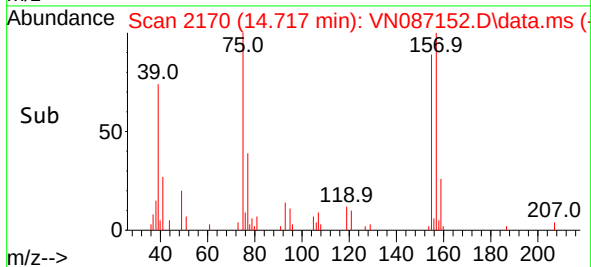
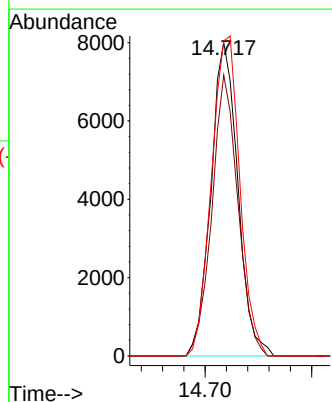
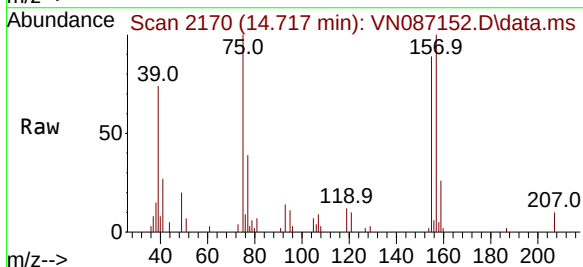
Manual Integrations
APPROVED

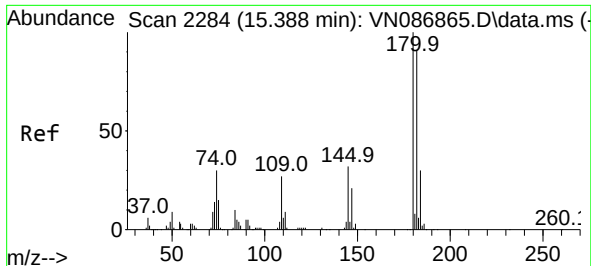
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.745 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion: 75 Resp: 14024
Ion Ratio Lower Upper
75 100
155 86.7 41.1 123.4
157 107.2 52.7 158.1





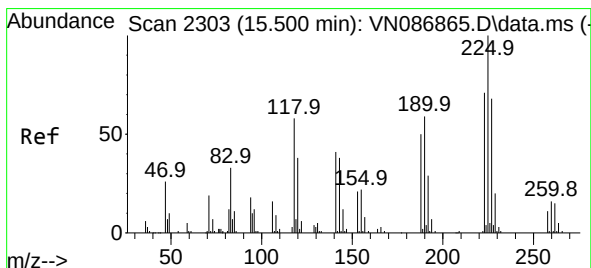
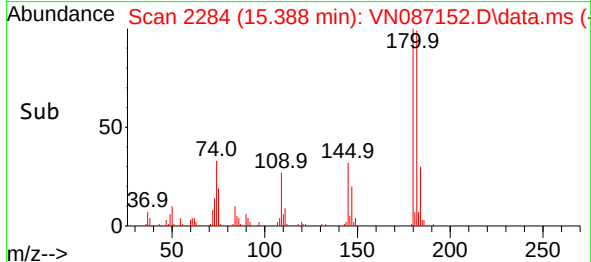
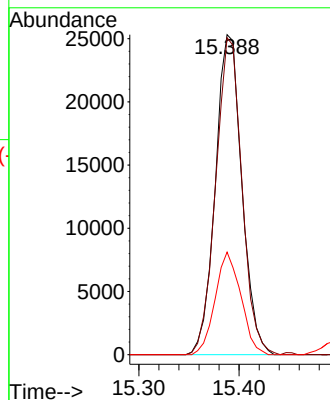
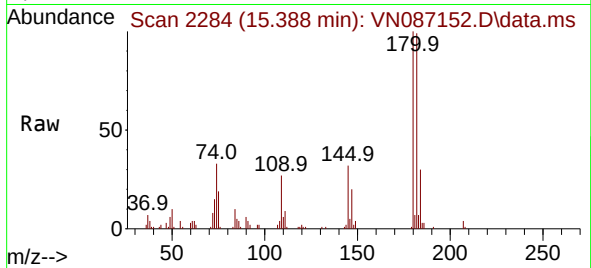
#93
1,2,4-Trichlorobenzene
Concen: 16.234 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBS01

Tgt Ion:180 Resp: 4645
Ion Ratio Lower Upper
180 100
182 97.7 46.9 140.7
145 31.1 16.0 47.9

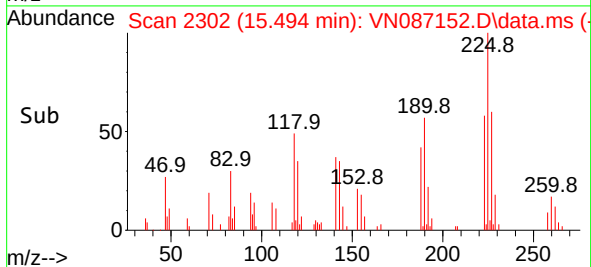
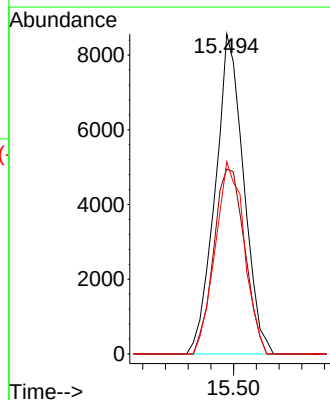
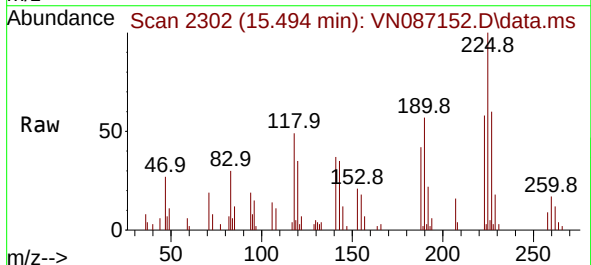
Manual Integrations
APPROVED

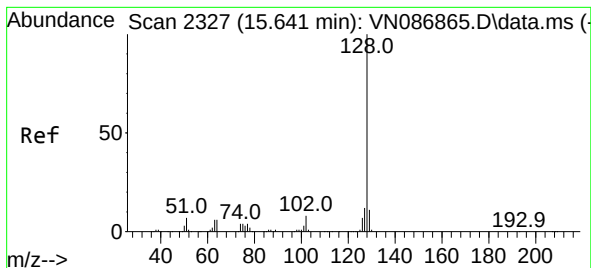
Reviewed By :John Carlone 06/25/2025
Supervised By :Mahesh Dadoda 06/25/2025



#94
Hexachlorobutadiene
Concen: 13.921 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN087152.D
Acq: 24 Jun 2025 13:28

Tgt Ion:225 Resp: 14841
Ion Ratio Lower Upper
225 100
223 63.2 33.5 100.4
227 61.6 31.1 93.5





#95

Naphthalene

Concen: 16.214 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBS01

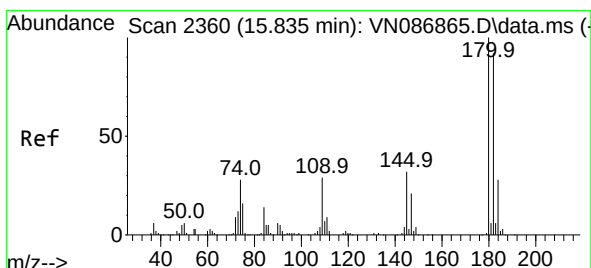
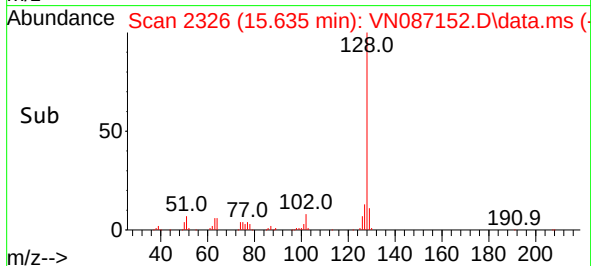
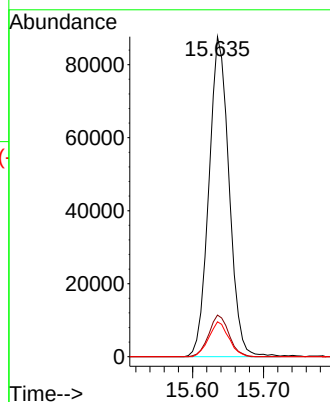
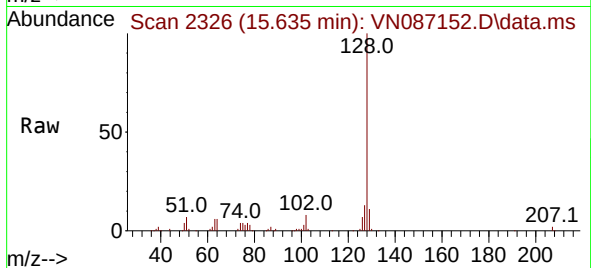
Tgt Ion:	128	Resp:	172694
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2025

Supervised By :Mahesh Dadoda 06/25/2025



#96

1,2,3-Trichlorobenzene

Concen: 15.953 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN087152.D

Acq: 24 Jun 2025 13:28

Tgt Ion:	180	Resp:	45355
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.0	141.0
145	33.5	16.6	49.8

