

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070325\
 Data File : VN087263.D
 Acq On : 03 Jul 2025 12:05
 Operator : JC\MD
 Sample : VN0703WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBS01

Quant Time: Jul 04 01:28:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N063025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:15:00 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/07/2025
 Supervised By : Mahesh Dadoda 07/07/2025

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	227972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	381904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	348191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	190045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	139687	48.821	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.640%		
35) Dibromofluoromethane	8.171	113	118923	48.632	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.260%		
50) Toluene-d8	10.565	98	453535	47.583	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.160%		
62) 4-Bromofluorobenzene	12.847	95	158193	46.645	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.154	85	43905	19.790	ug/l	96
3) Chloromethane	2.395	50	33807	18.766	ug/l	99
4) Vinyl Chloride	2.554	62	41720	18.837	ug/l	94
5) Bromomethane	3.001	94	36298	17.959	ug/l	97
6) Chloroethane	3.159	64	33286	18.973	ug/l	98
7) Trichlorofluoromethane	3.530	101	70664	18.387	ug/l	99
8) Diethyl Ether	3.989	74	23221	18.933	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.401	101	42630	19.105	ug/l	98
10) Methyl Iodide	4.618	142	36638	16.548	ug/l	92
11) Tert butyl alcohol	5.530	59	44570	85.473	ug/l	99
12) 1,1-Dichloroethene	4.371	96	39318	18.548	ug/l	93
13) Acrolein	4.206	56	37879	104.881	ug/l	99
14) Allyl chloride	5.053	41	44082	16.968	ug/l	96
15) Acrylonitrile	5.742	53	115303	88.819	ug/l	99
16) Acetone	4.442	43	109865	100.437	ug/l	95
17) Carbon Disulfide	4.742	76	112190	17.640	ug/l	97
18) Methyl Acetate	5.053	43	47168	18.836	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	130729	17.596	ug/l	97
20) Methylene Chloride	5.300	84	45245	18.672	ug/l	92
21) trans-1,2-Dichloroethene	5.806	96	45198	17.645	ug/l	97
22) Diisopropyl ether	6.683	45	108371	17.423	ug/l	97
23) Vinyl Acetate	6.618	43	487619	84.766	ug/l	100
24) 1,1-Dichloroethane	6.589	63	73483	18.031	ug/l	96
25) 2-Butanone	7.494	43	152346	89.120	ug/l	96
26) 2,2-Dichloropropane	7.494	77	73675	18.892	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	54188	18.318	ug/l	97
28) Bromochloromethane	7.818	49	32965	18.326	ug/l	99
29) Tetrahydrofuran	7.847	42	93777	85.131	ug/l	99
30) Chloroform	7.971	83	80480	17.817	ug/l	94
31) Cyclohexane	8.259	56	63417	16.275	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	75225	17.882	ug/l	99
36) 1,1-Dichloropropene	8.377	75	57494	17.289	ug/l	99
37) Ethyl Acetate	7.571	43	61114	17.096	ug/l	100
38) Carbon Tetrachloride	8.371	117	67263	17.851	ug/l	99
39) Methylcyclohexane	9.600	83	66186	16.713	ug/l	99
40) Benzene	8.612	78	177299	17.210	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27697	16.204	ug/l	93
42) 1,2-Dichloroethane	8.677	62	59500	17.366	ug/l	98
43) Isopropyl Acetate	8.694	43	93604	16.884	ug/l	98
44) Trichloroethene	9.353	130	47991	17.531	ug/l	94
45) 1,2-Dichloropropane	9.624	63	39862	17.746	ug/l	94
46) Dibromomethane	9.712	93	33573	17.569	ug/l	99
47) Bromodichloromethane	9.888	83	65257	17.906	ug/l	96
48) Methyl methacrylate	9.683	41	38192	16.346	ug/l	97
49) 1,4-Dioxane	9.700	88	16984	359.877	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	283085	83.458	ug/l	98
52) Toluene	10.630	92	117689	17.418	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	65537	16.766	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	70689	17.749	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	45507	17.829	ug/l	95
56) Ethyl methacrylate	10.882	69	55881	14.944	ug/l	97
57) 1,3-Dichloropropane	11.165	76	73079	17.543	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	156937	79.408	ug/l	99
59) 2-Hexanone	11.206	43	222526m	91.587	ug/l	
60) Dibromochloromethane	11.359	129	54009	17.950	ug/l	98
61) 1,2-Dibromoethane	11.465	107	48409	17.632	ug/l	99
64) Tetrachloroethene	11.106	164	41322	17.799	ug/l	96
65) Chlorobenzene	11.888	112	139444	17.848	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	49318	18.281	ug/l	99
67) Ethyl Benzene	11.959	91	215458	17.042	ug/l	97
68) m/p-Xylenes	12.071	106	177365	35.114	ug/l	97
69) o-Xylene	12.394	106	82975	17.561	ug/l	95
70) Styrene	12.406	104	140167	17.455	ug/l	99
71) Bromoform	12.576	173	37341	17.941	ug/l #	99
73) Isopropylbenzene	12.694	105	207922	16.980	ug/l	100
74) N-amyl acetate	12.541	43	57991m	14.401	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.935	83	69116	17.160	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	66064m	18.276	ug/l	
77) Bromobenzene	12.982	156	58802	18.396	ug/l	97
78) n-propylbenzene	13.035	91	253070	17.109	ug/l	99
79) 2-Chlorotoluene	13.123	91	147696	16.778	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	177573	17.349	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	25350	16.472	ug/l	97
82) 4-Chlorotoluene	13.218	91	156487	16.982	ug/l	100
83) tert-Butylbenzene	13.435	119	153964	17.169	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	181817	17.733	ug/l	99
85) sec-Butylbenzene	13.612	105	214600	16.883	ug/l	98
86) p-Isopropyltoluene	13.723	119	186675	17.085	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	114432	17.976	ug/l	96
88) 1,4-Dichlorobenzene	13.806	146	113381	17.058	ug/l	98
89) n-Butylbenzene	14.053	91	160995	16.736	ug/l	98
90) Hexachloroethane	14.329	117	35468	17.538	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	104499	17.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15536	16.050	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	59004	16.760	ug/l	99
94) Hexachlorobutadiene	15.494	225	18822	16.830	ug/l	96
95) Naphthalene	15.635	128	192972	15.843	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	56984	16.614	ug/l	98

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

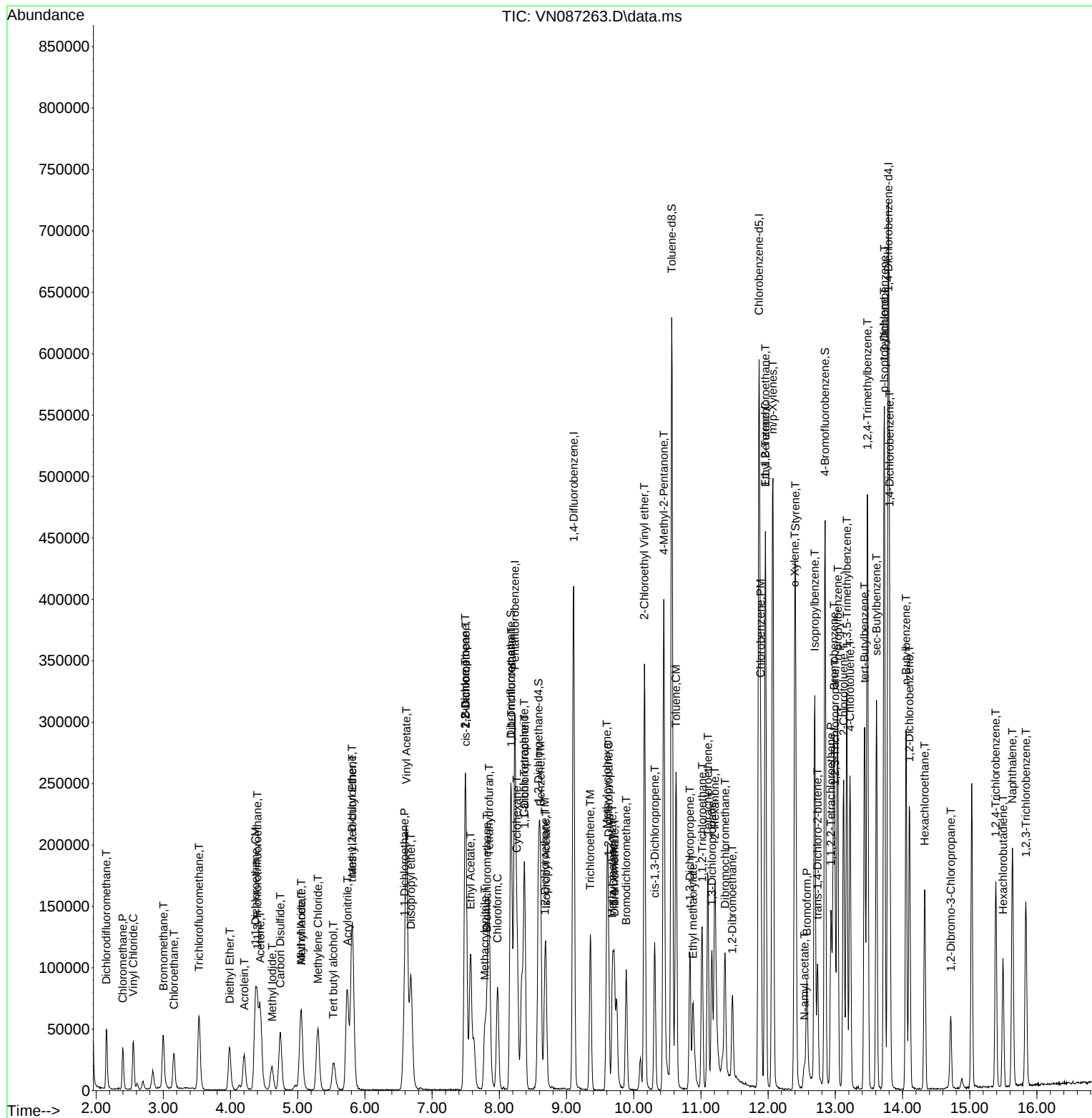
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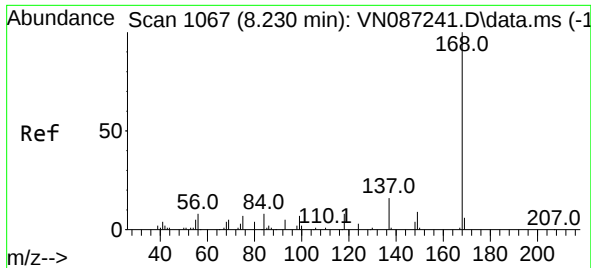
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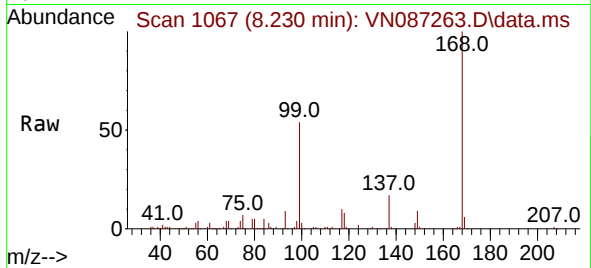
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN087263.D
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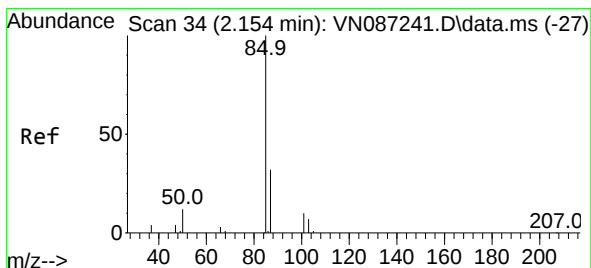
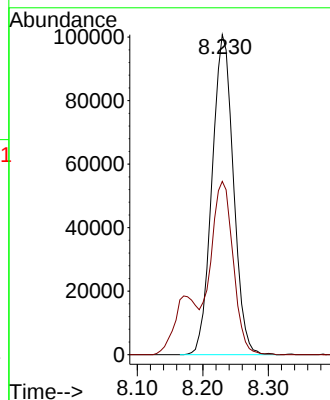
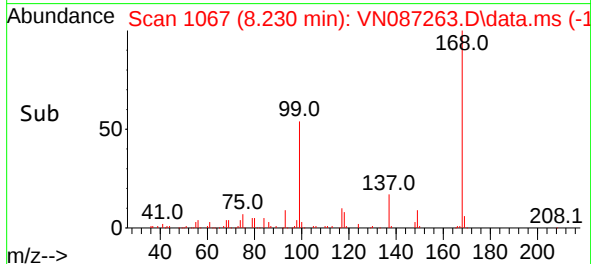
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Tgt Ion: 168 Resp: 227972
Ion Ratio Lower Upper
168 100
99 54.1 42.6 64.0

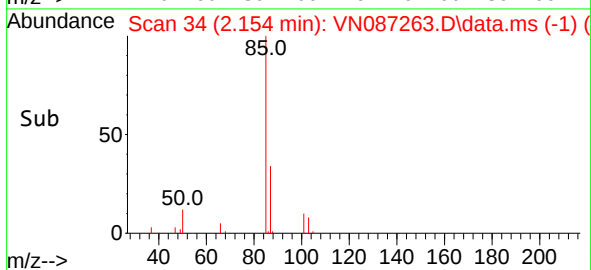
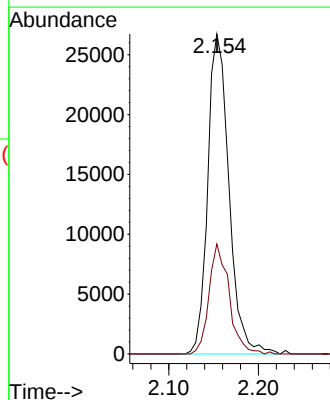
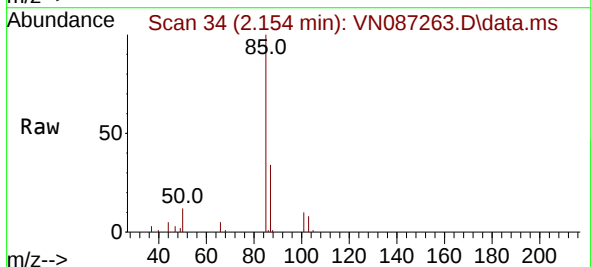
Manual Integrations
APPROVED

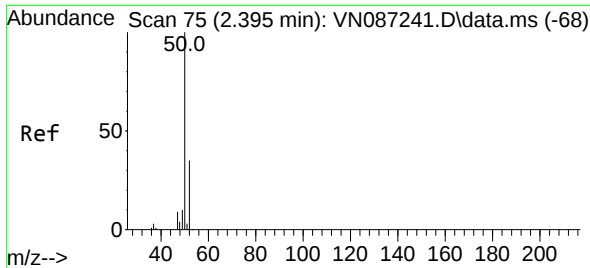
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#2
Dichlorodifluoromethane
Concen: 19.790 ug/l
RT: 2.154 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

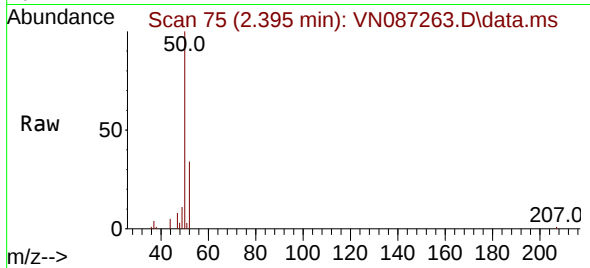
Tgt Ion: 85 Resp: 43905
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.3





#3
Chloromethane
Concen: 18.766 ug/l
RT: 2.395 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

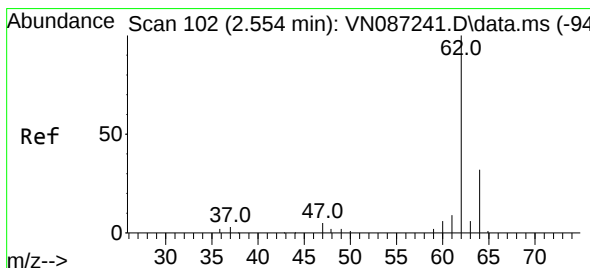
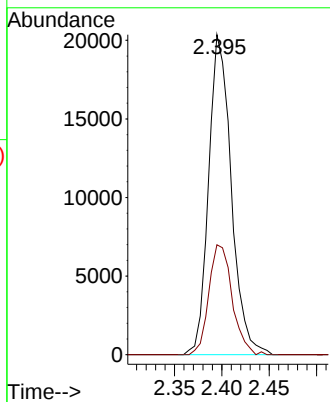
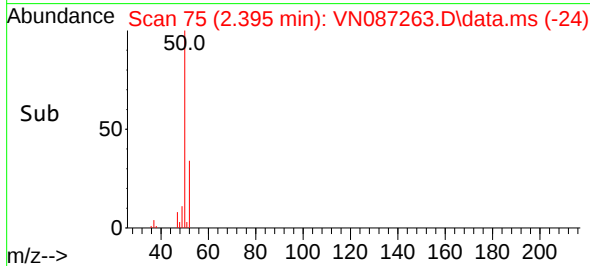
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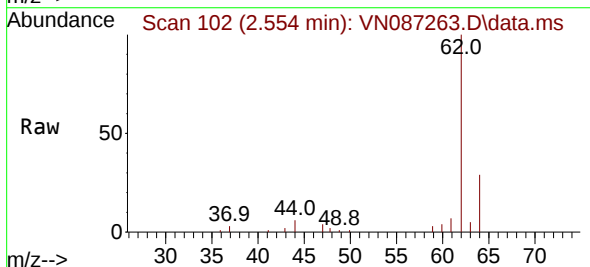
Tgt Ion: 50 Resp: 3380
Ion Ratio Lower Upper
50 100
52 34.3 27.8 41.8

Manual Integrations
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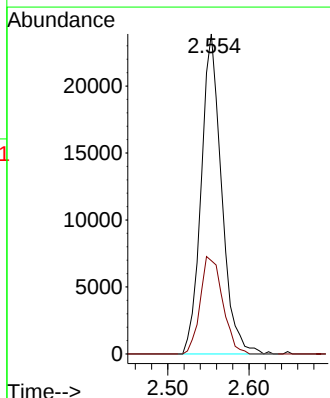
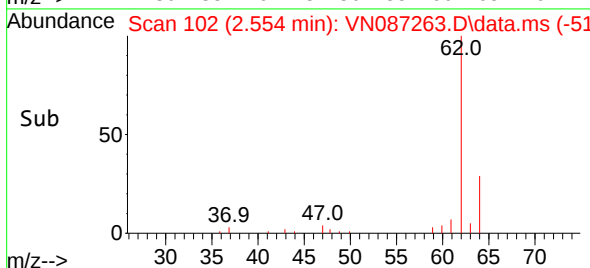
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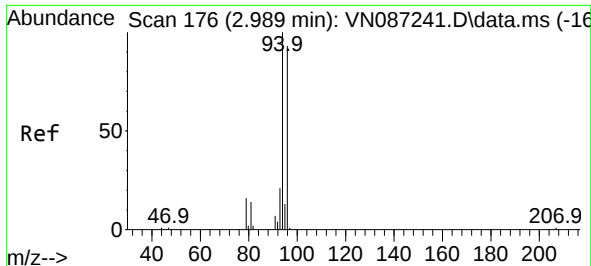


#4
Vinyl Chloride
Concen: 18.837 ug/l
RT: 2.554 min Scan# 102
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



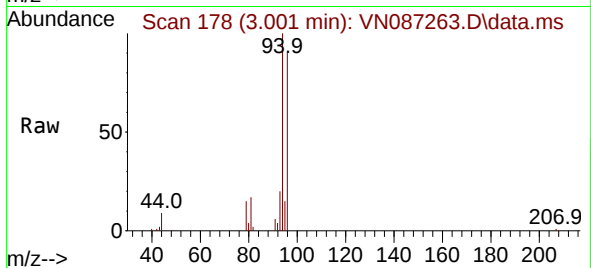
Tgt Ion: 62 Resp: 41720
Ion Ratio Lower Upper
62 100
64 29.2 26.0 39.0





#5
Bromomethane
Concen: 17.959 ug/l
RT: 3.001 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN087263.D
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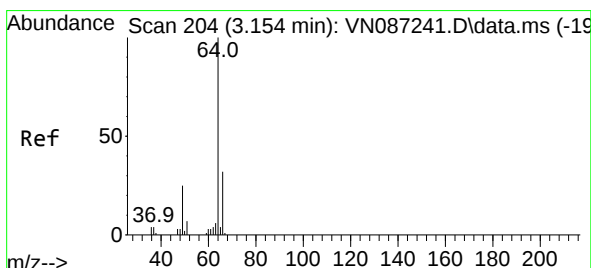
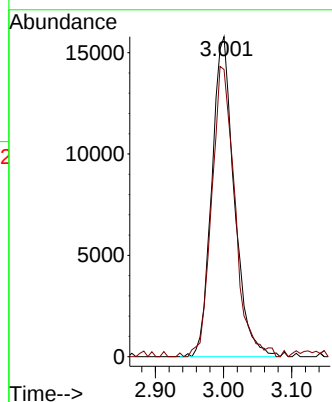
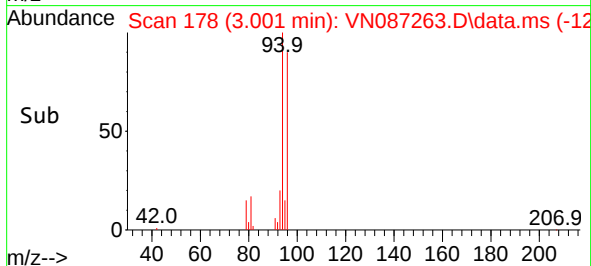
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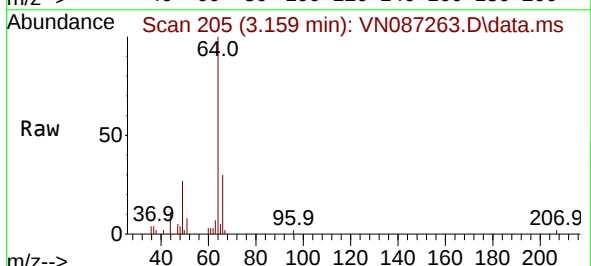
Tgt Ion: 94 Resp: 36298
Ion Ratio Lower Upper
94 100
96 89.7 74.3 111.5

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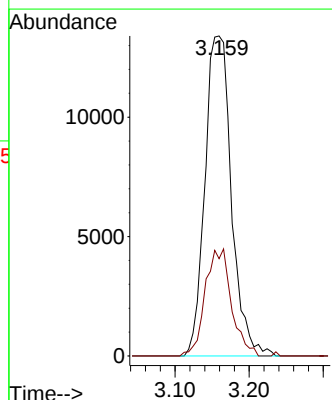
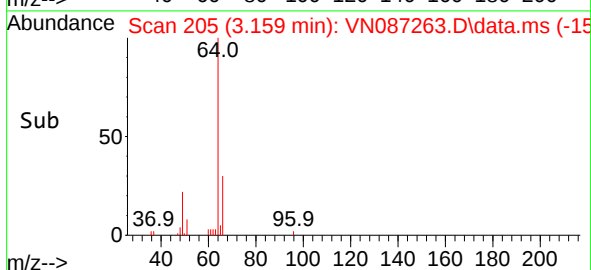
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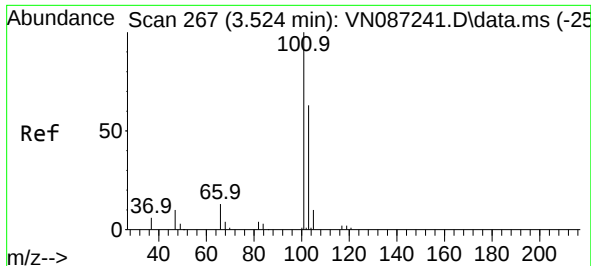


#6
Chloroethane
Concen: 18.973 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



Tgt Ion: 64 Resp: 33286
Ion Ratio Lower Upper
64 100
66 30.4 25.3 37.9





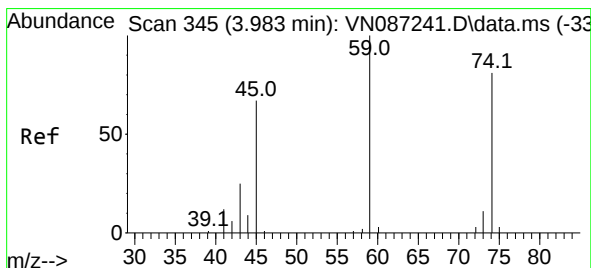
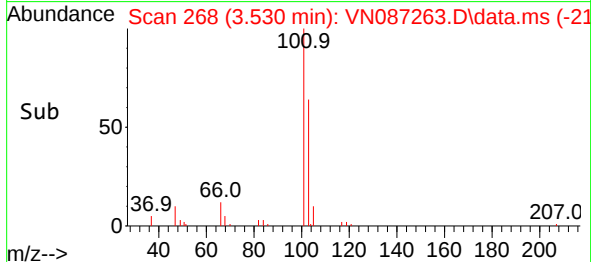
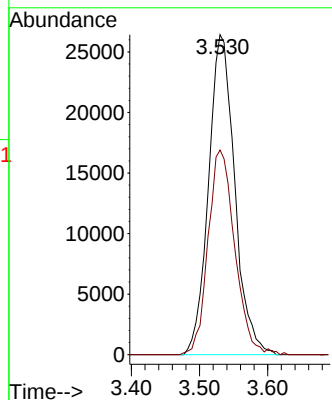
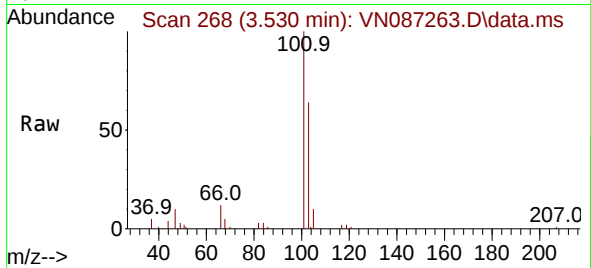
#7
Trichlorofluoromethane
Concen: 18.387 ug/l
RT: 3.530 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Instrument :
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Tgt Ion:101 Resp: 70664
Ion Ratio Lower Upper
101 100
103 63.9 50.5 75.7

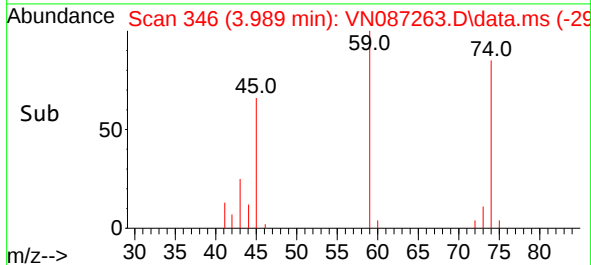
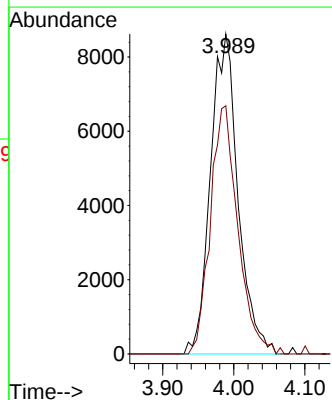
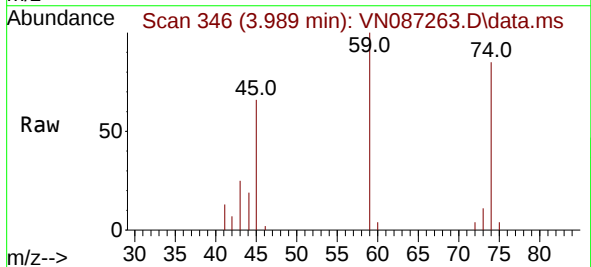
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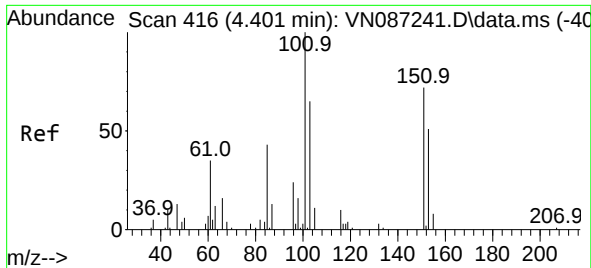
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#8
Diethyl Ether
Concen: 18.933 ug/l
RT: 3.989 min Scan# 346
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

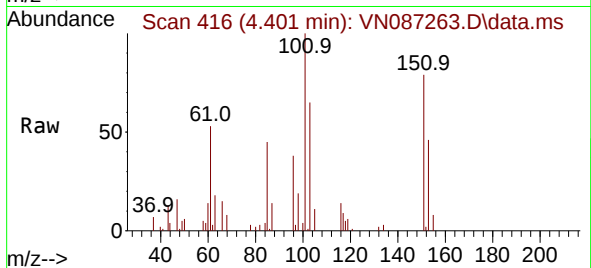
Tgt Ion: 74 Resp: 23221
Ion Ratio Lower Upper
74 100
45 77.4 39.4 118.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.105 ug/l
RT: 4.401 min Scan# 416
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

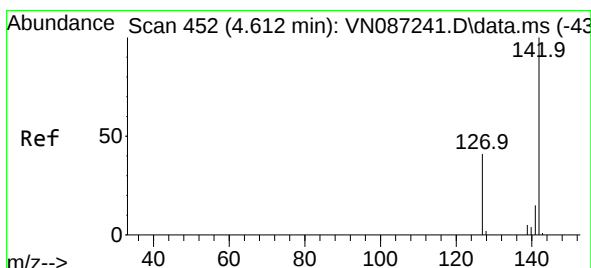
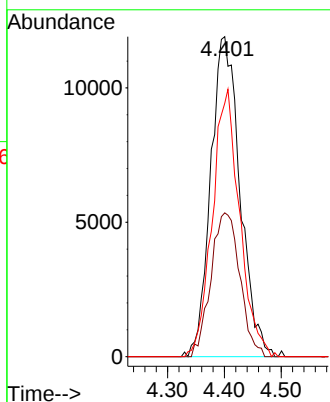
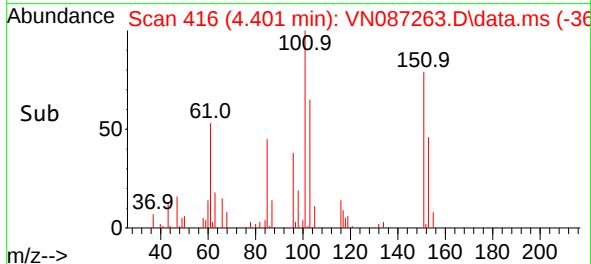
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



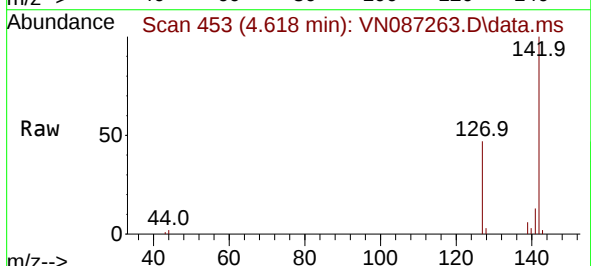
Tgt Ion:101 Resp: 42630
Ion Ratio Lower Upper
101 100
85 44.5 34.4 51.6
151 78.1 63.8 95.8

Manual Integrations
APPROVED

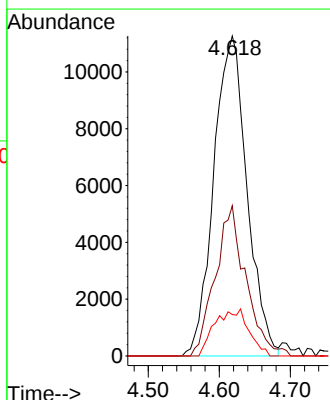
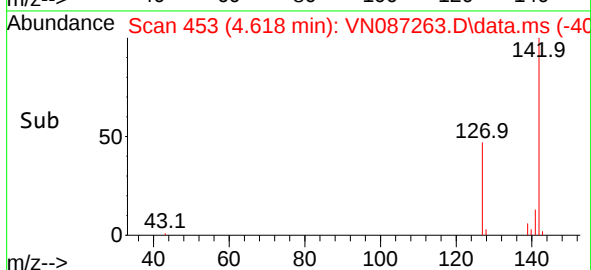
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

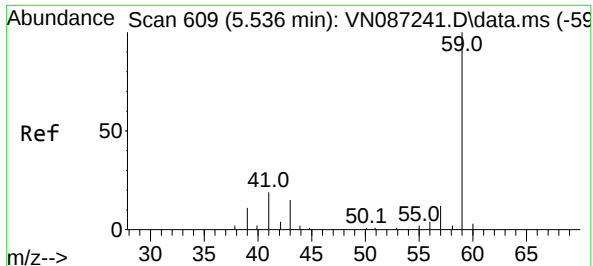


#10
Methyl Iodide
Concen: 16.548 ug/l
RT: 4.618 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



Tgt Ion:142 Resp: 36638
Ion Ratio Lower Upper
142 100
127 46.9 32.8 49.2
141 12.9 11.6 17.4





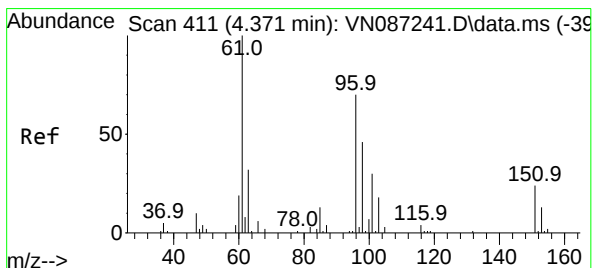
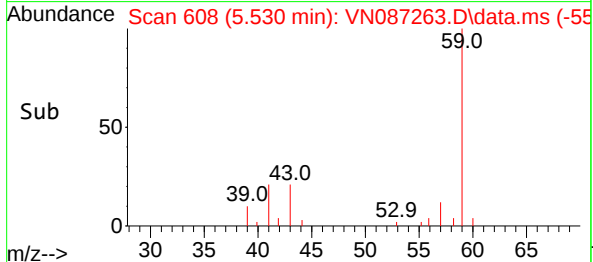
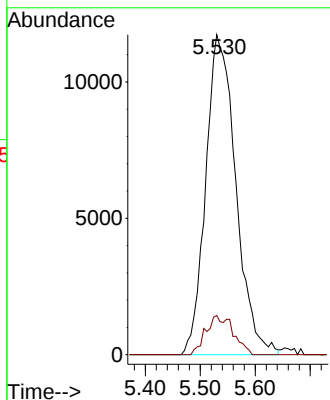
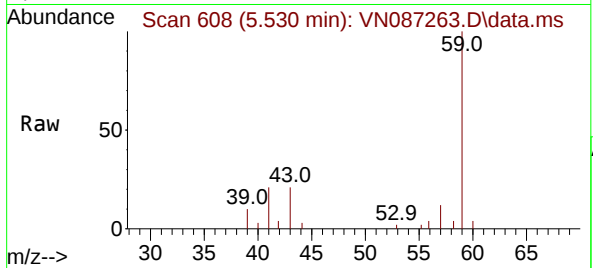
#11
Tert butyl alcohol
Concen: 85.473 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 59 Resp: 44570
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

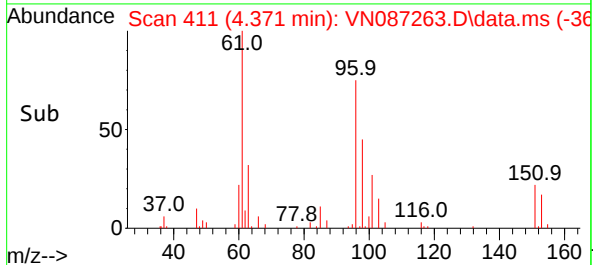
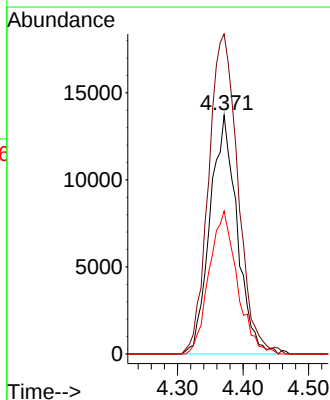
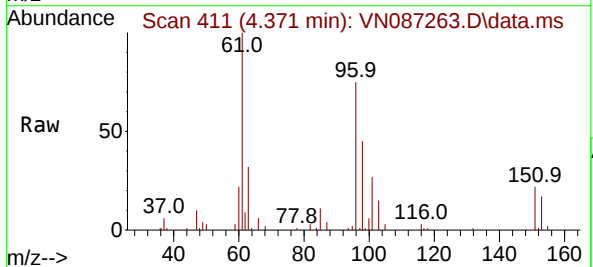
Manual Integrations
APPROVED

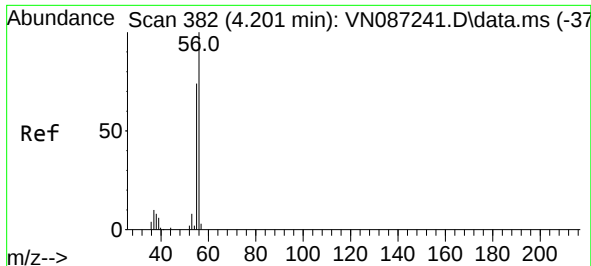
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#12
1,1-Dichloroethene
Concen: 18.548 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

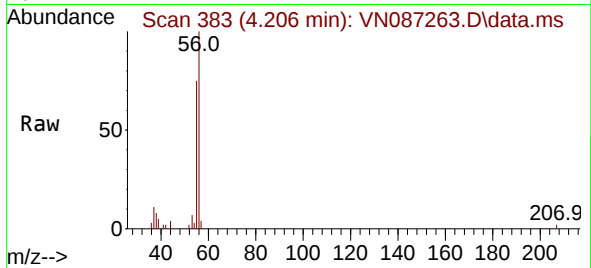
Tgt Ion: 96 Resp: 39318
Ion Ratio Lower Upper
96 100
61 134.1 114.4 171.6
98 59.9 53.0 79.6





#13
Acrolein
Concen: 104.881 ug/l
RT: 4.206 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

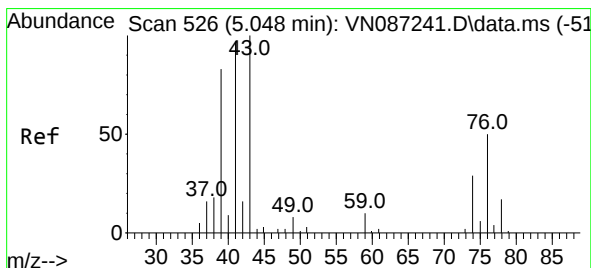
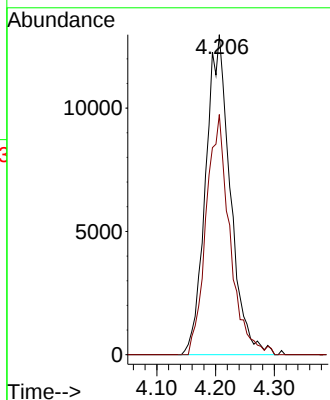
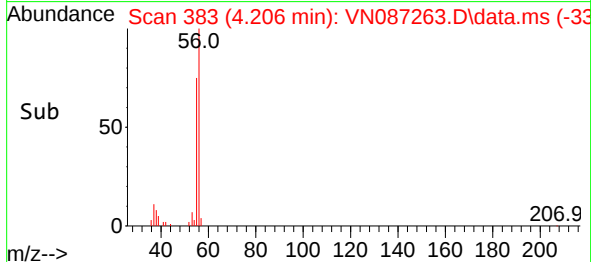
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



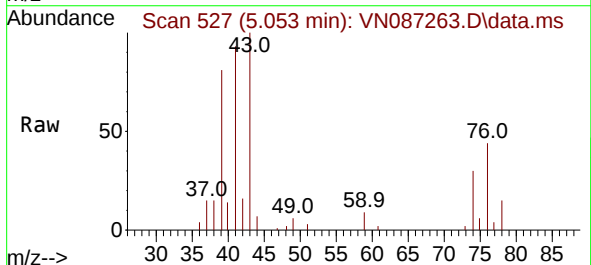
Tgt Ion: 56 Resp: 37879
Ion Ratio Lower Upper
56 100
55 72.2 58.6 88.0

Manual Integrations
APPROVED

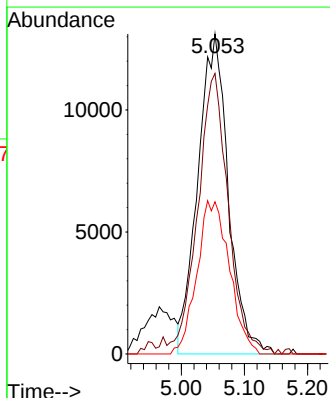
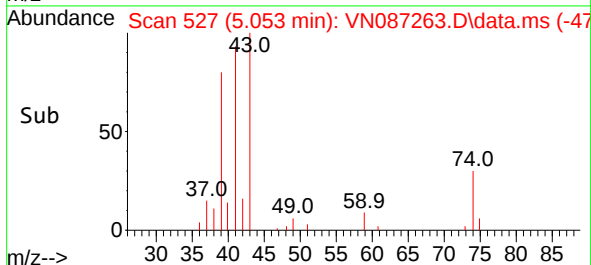
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

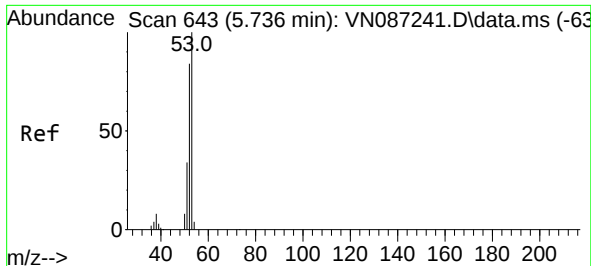


#14
Allyl chloride
Concen: 16.968 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



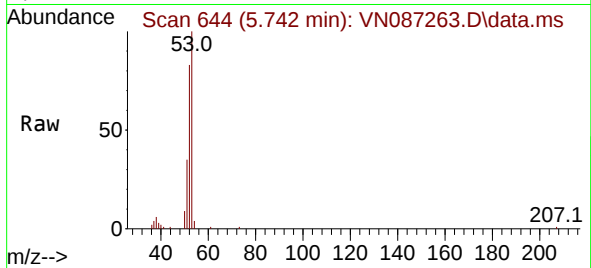
Tgt Ion: 41 Resp: 44082
Ion Ratio Lower Upper
41 100
39 87.2 66.3 99.5
76 50.9 38.6 58.0





#15
Acrylonitrile
Concen: 88.819 ug/l
RT: 5.742 min Scan# 643
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

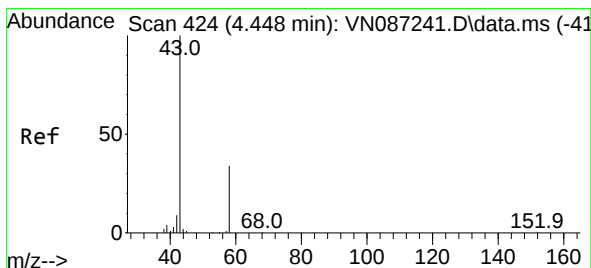
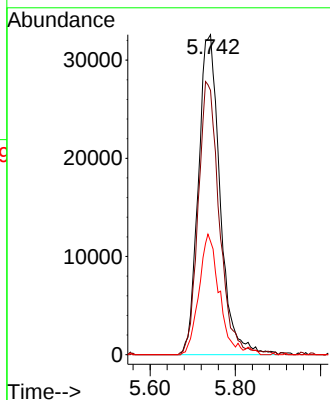
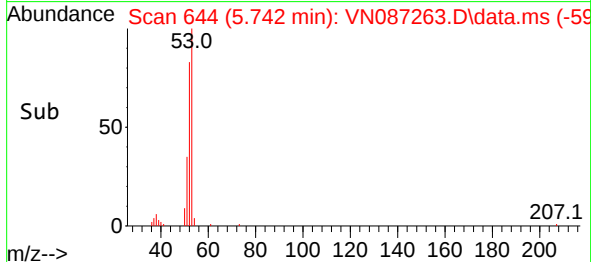
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 53 Resp: 11530
Ion Ratio Lower Upper
53 100
52 83.2 66.5 99.7
51 35.2 29.1 43.7

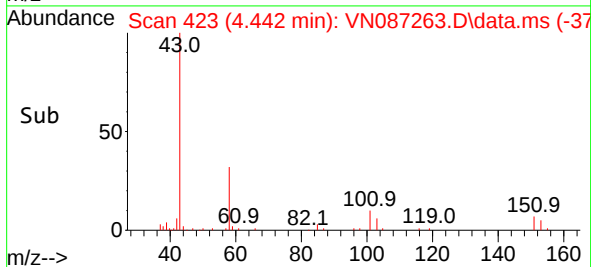
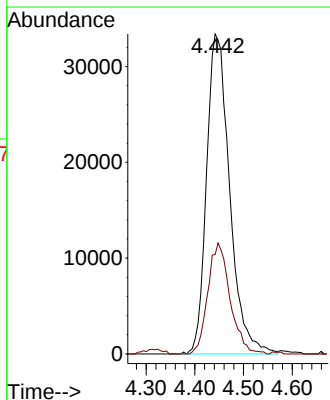
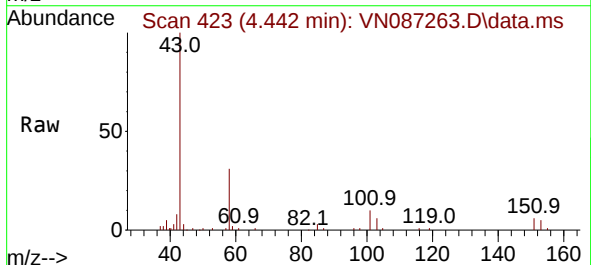
Manual Integrations
APPROVED

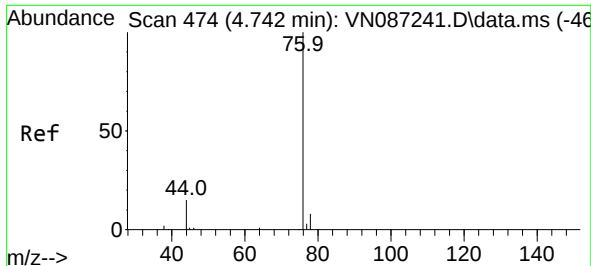
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#16
Acetone
Concen: 100.437 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

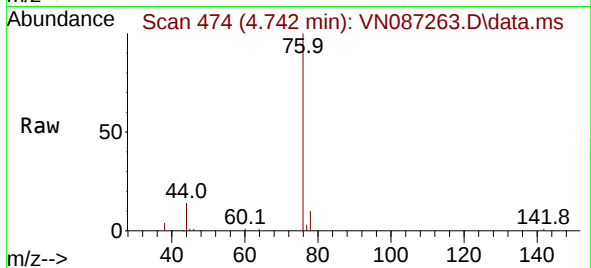
Tgt Ion: 43 Resp: 109865
Ion Ratio Lower Upper
43 100
58 31.1 27.1 40.7





#17
Carbon Disulfide
Concen: 17.640 ug/l
RT: 4.742 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

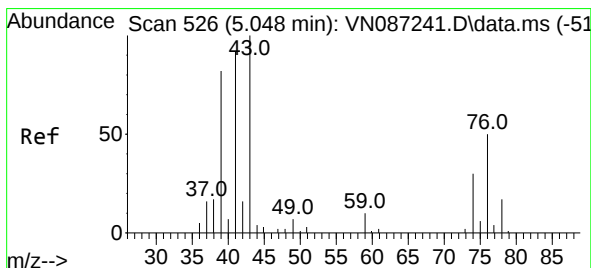
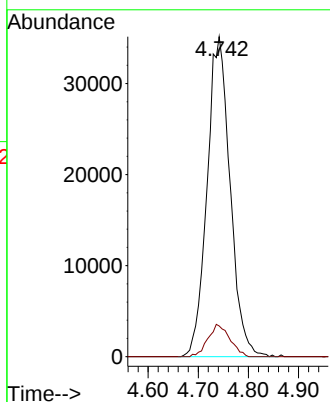
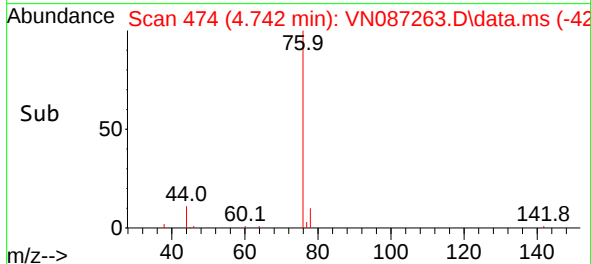
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



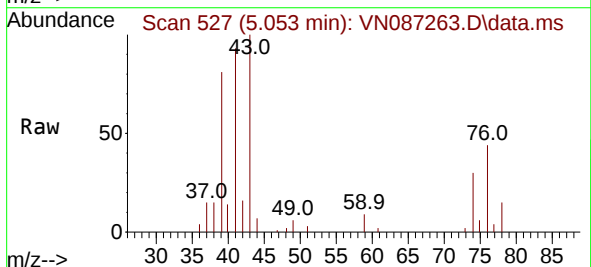
Tgt Ion: 76 Resp: 112190
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

Manual Integrations
APPROVED

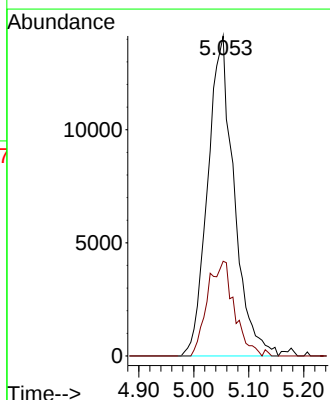
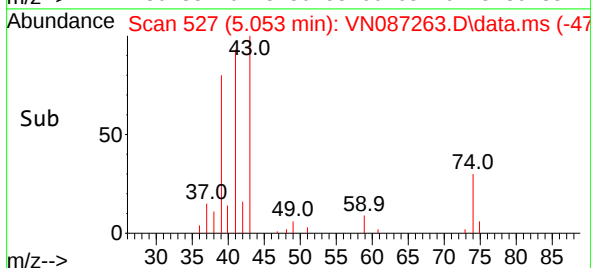
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

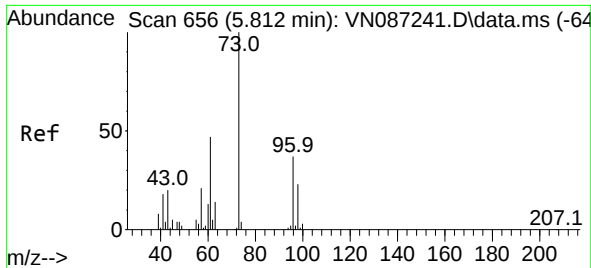


#18
Methyl Acetate
Concen: 18.836 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



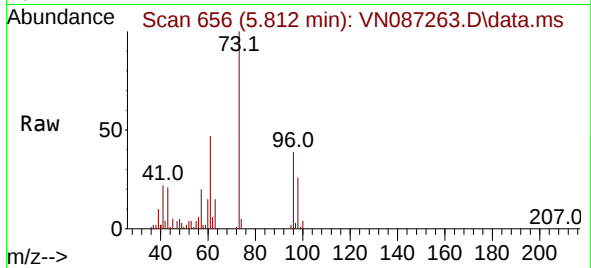
Tgt Ion: 43 Resp: 47168
Ion Ratio Lower Upper
43 100
74 30.2 23.8 35.6





#19
Methyl tert-butyl Ether
Concen: 17.596 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

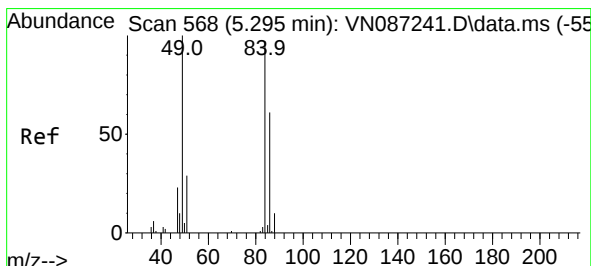
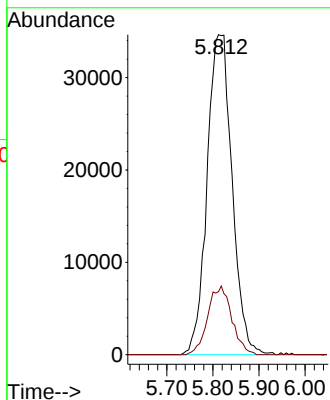
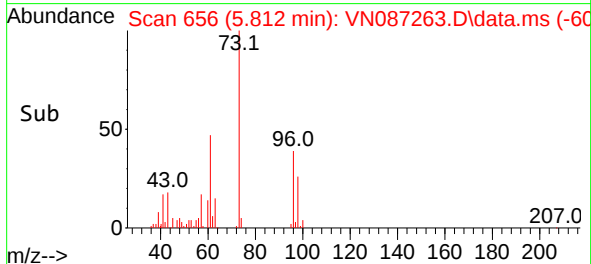
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 73 Resp: 130729
Ion Ratio Lower Upper
73 100
57 19.7 16.7 25.1

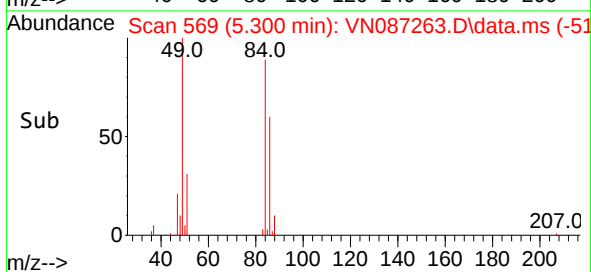
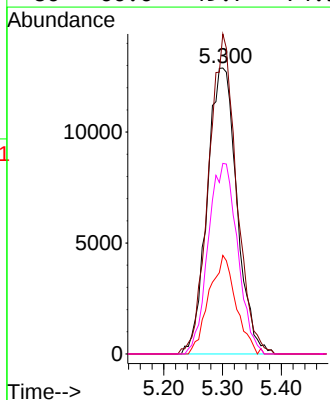
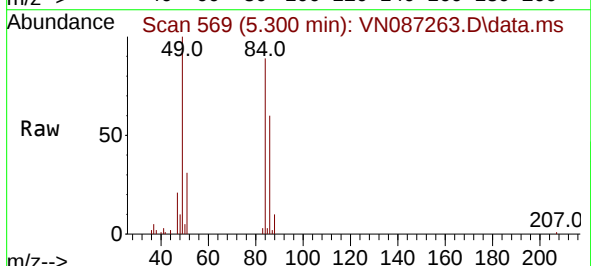
Manual Integrations
APPROVED

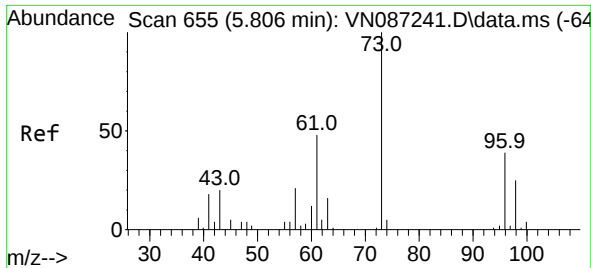
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#20
Methylene Chloride
Concen: 18.672 ug/l
RT: 5.300 min Scan# 569
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Tgt Ion: 84 Resp: 45245
Ion Ratio Lower Upper
84 100
49 111.9 82.1 123.1
51 34.5 23.5 35.3
86 66.6 49.7 74.5





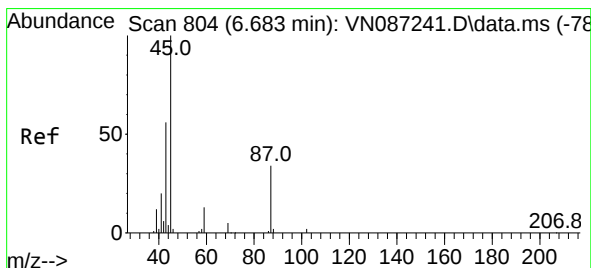
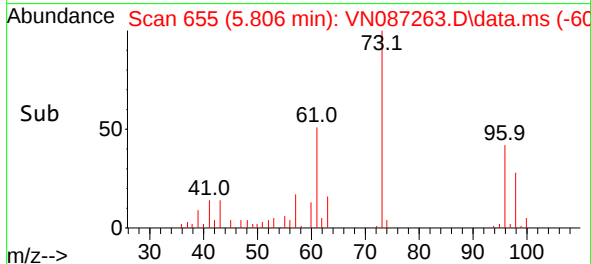
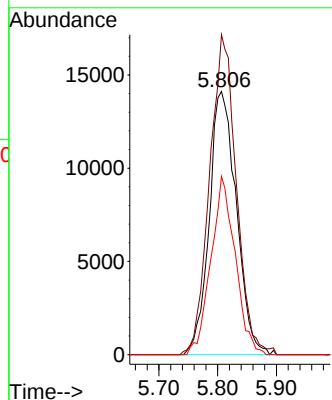
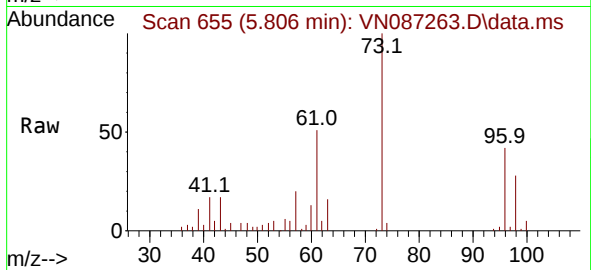
#21
trans-1,2-Dichloroethene
Concen: 17.645 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 96 Resp: 45198
Ion Ratio Lower Upper
96 100
61 121.6 98.2 147.2
98 67.8 50.0 75.0

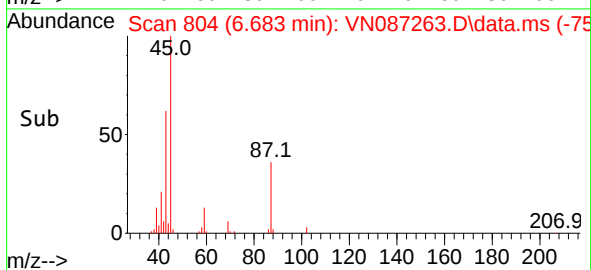
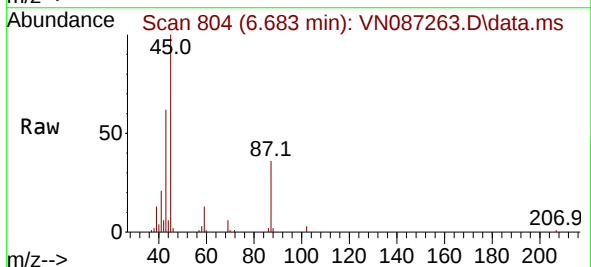
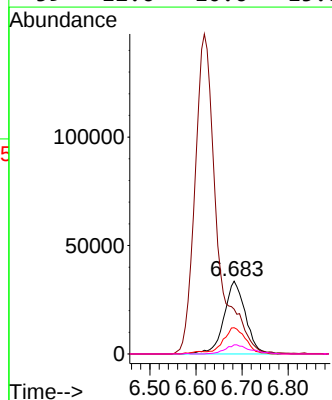
Manual Integrations
APPROVED

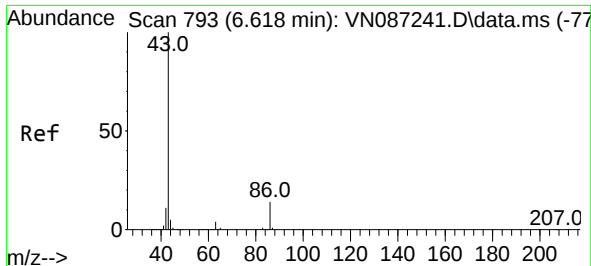
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#22
Diisopropyl ether
Concen: 17.423 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

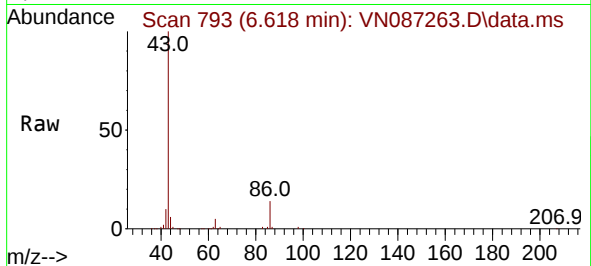
Tgt Ion: 45 Resp: 108371
Ion Ratio Lower Upper
45 100
43 60.1 50.1 75.1
87 36.1 27.5 41.3
59 12.6 10.6 15.8





#23
 Vinyl Acetate
 Concen: 84.766 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: VN087263.D
 Acq: 03 Jul 2025 12:05

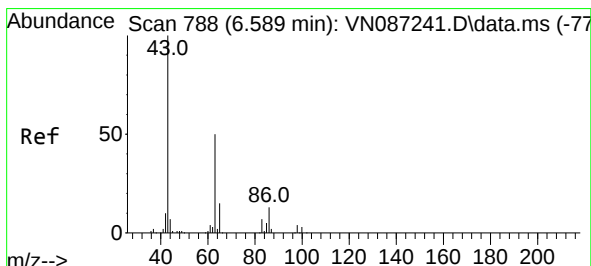
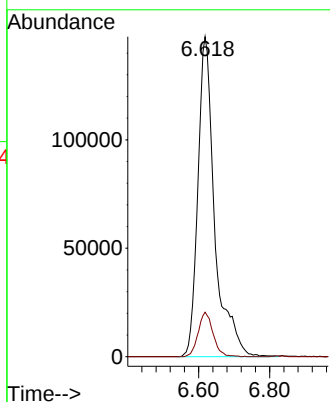
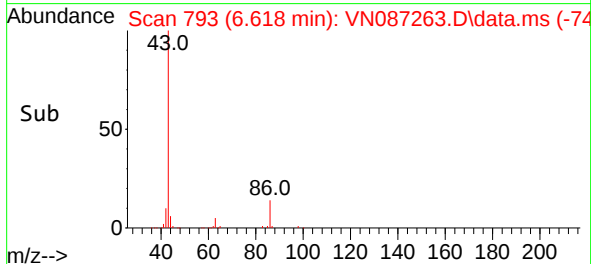
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBS01



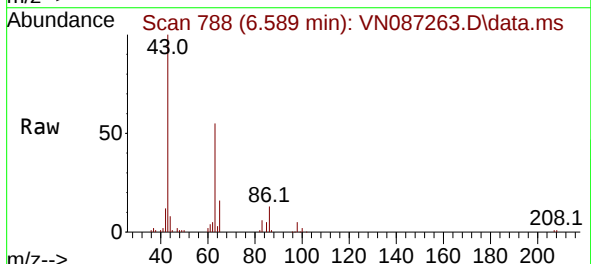
Tgt Ion: 43 Resp: 487619
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.0 16.4

Manual Integrations
 APPROVED

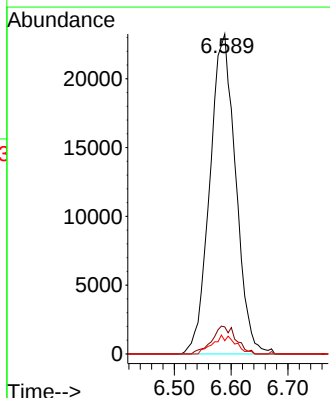
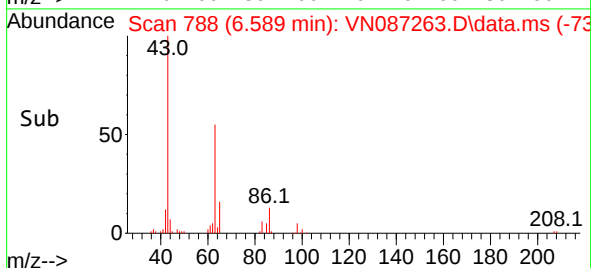
Reviewed By :John Carlone 07/07/2025
 Supervised By :Mahesh Dadoda 07/07/2025

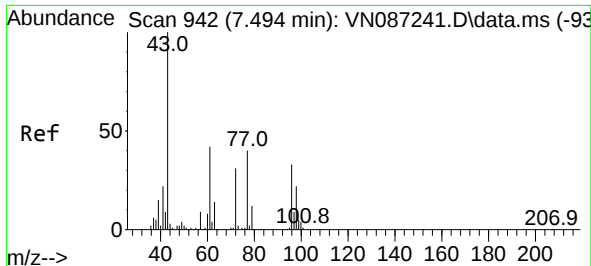


#24
 1,1-Dichloroethane
 Concen: 18.031 ug/l
 RT: 6.589 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: VN087263.D
 Acq: 03 Jul 2025 12:05



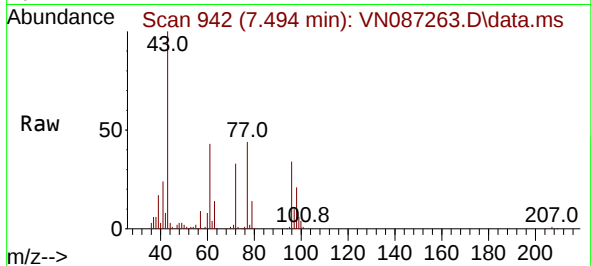
Tgt Ion: 63 Resp: 73483
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.6
 100 4.2 2.7 8.1





#25
2-Butanone
Concen: 89.120 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

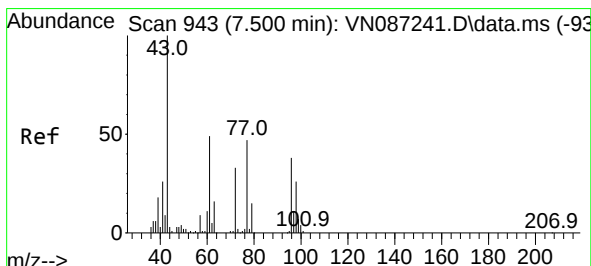
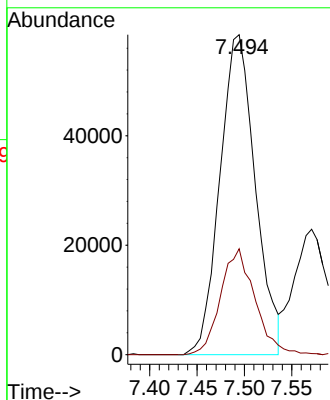
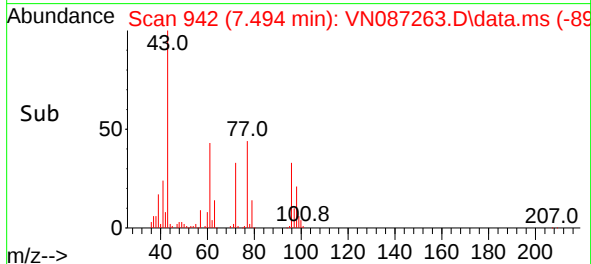
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 43 Resp: 152340
Ion Ratio Lower Upper
43 100
72 33.1 24.8 37.2

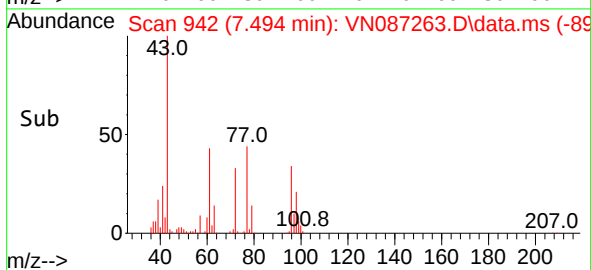
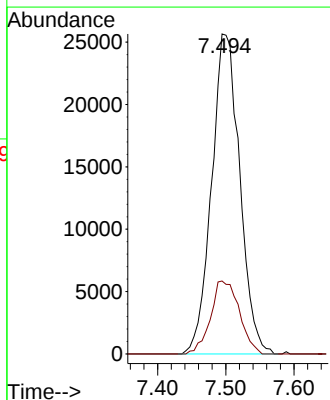
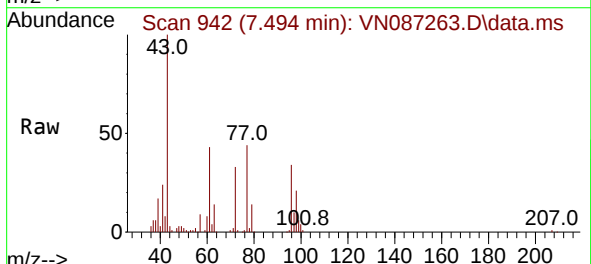
Manual Integrations
APPROVED

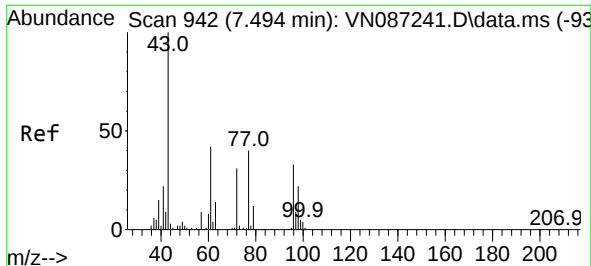
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#26
2,2-Dichloropropane
Concen: 18.892 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

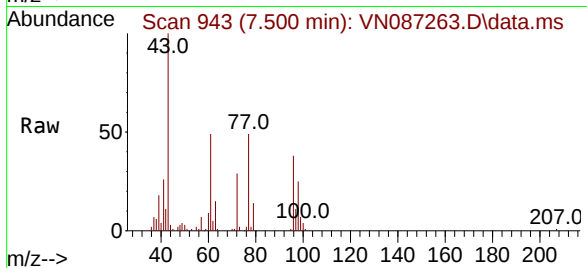
Tgt Ion: 77 Resp: 73675
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.318 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN087263.D
 Acq: 03 Jul 2025 12:05

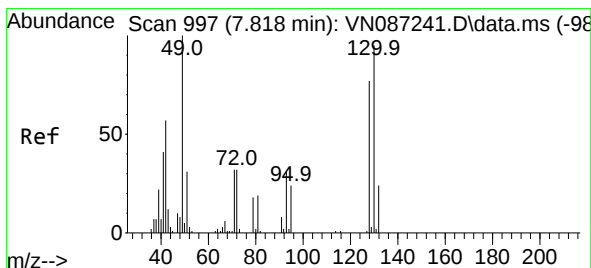
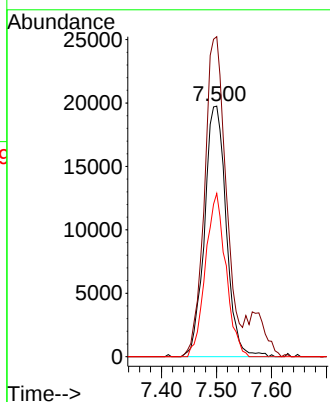
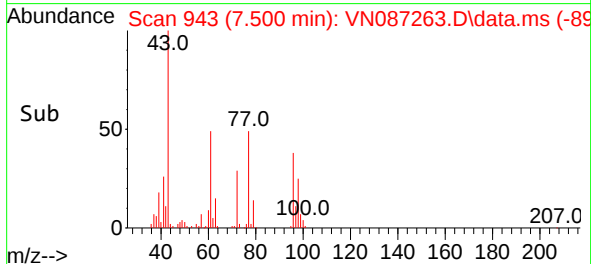
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBS01



Tgt Ion: 96 Resp: 5418
 Ion Ratio Lower Upper
 96 100
 61 127.1 0.0 258.8
 98 61.3 0.0 130.8

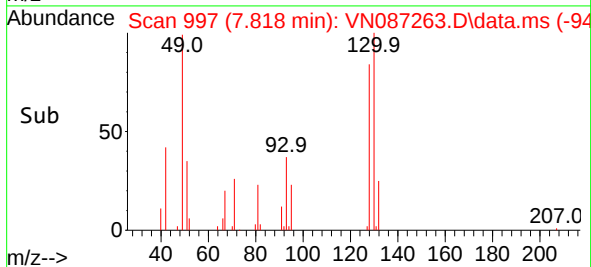
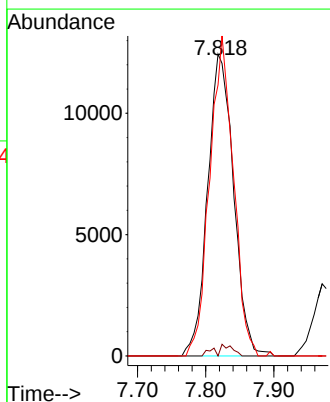
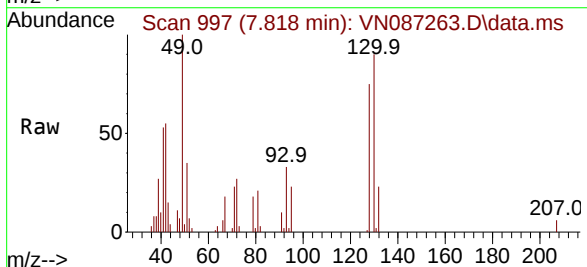
Manual Integrations
 APPROVED

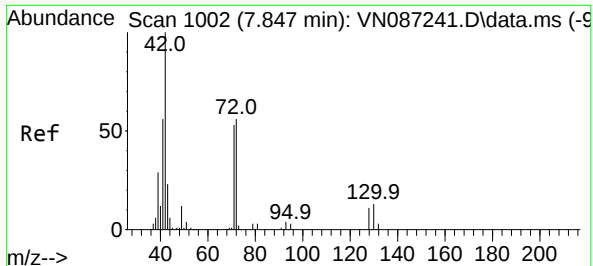
Reviewed By :John Carlone 07/07/2025
 Supervised By :Mahesh Dadoda 07/07/2025



#28
 Bromochloromethane
 Concen: 18.326 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN087263.D
 Acq: 03 Jul 2025 12:05

Tgt Ion: 49 Resp: 32965
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.8
 130 96.9 78.4 117.6





#29

Tetrahydrofuran

Concen: 85.131 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

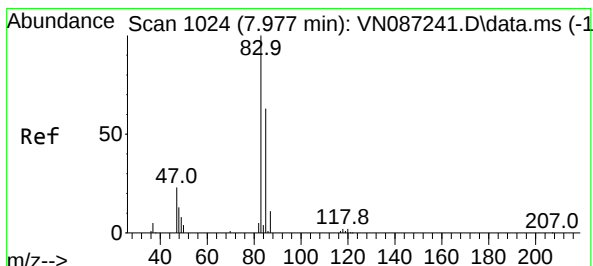
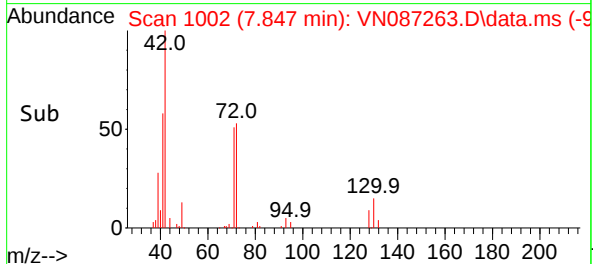
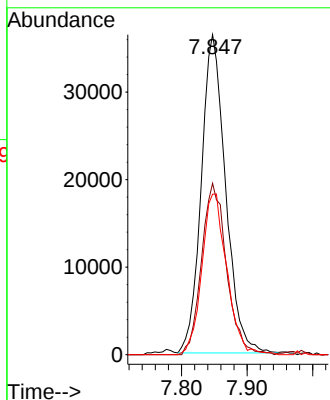
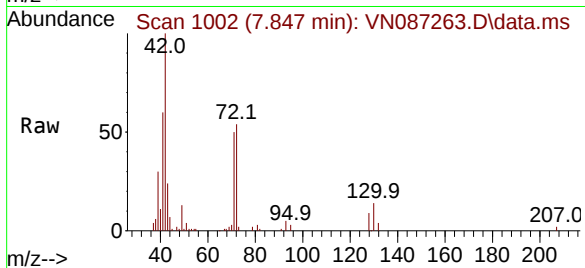
Tgt Ion:	42	Resp:	9377
Ion Ratio	Lower	Upper	
42	100		
72	55.2	44.2	66.4
71	52.0	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#30

Chloroform

Concen: 17.817 ug/l

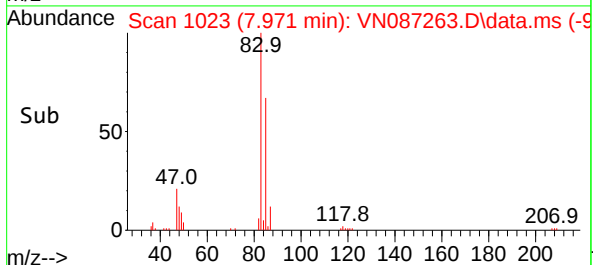
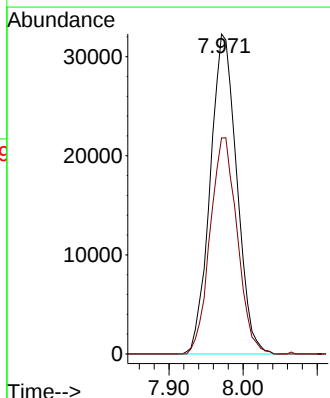
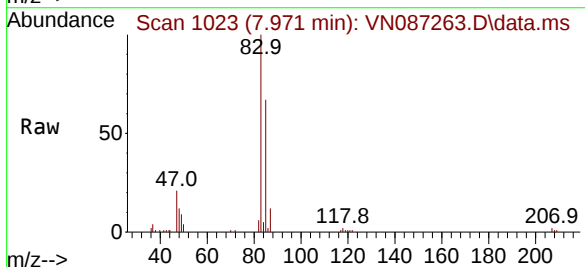
RT: 7.971 min Scan# 1023

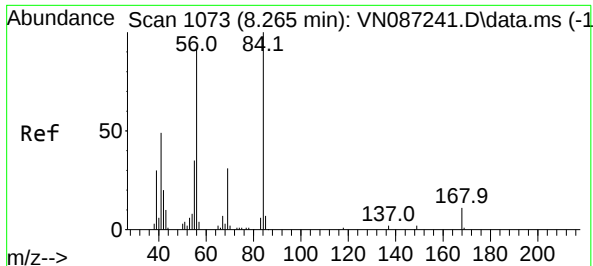
Delta R.T. -0.006 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

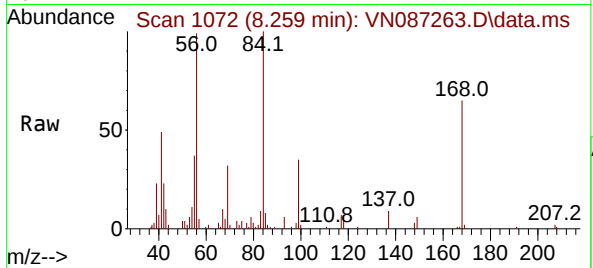
Tgt Ion:	83	Resp:	80480
Ion Ratio	Lower	Upper	
83	100		
85	67.5	50.3	75.5





#31
Cyclohexane
Concen: 16.275 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

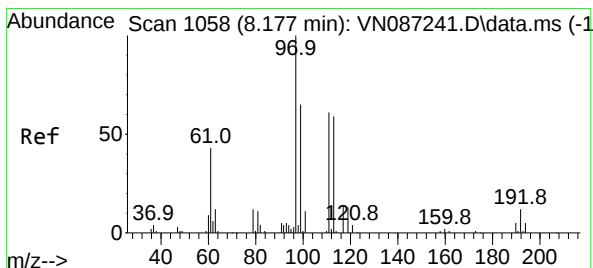
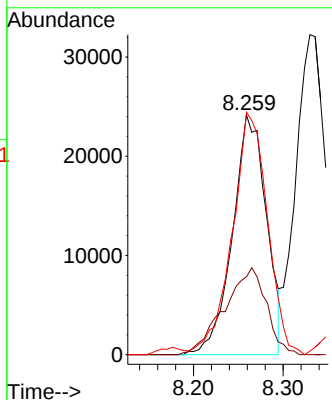
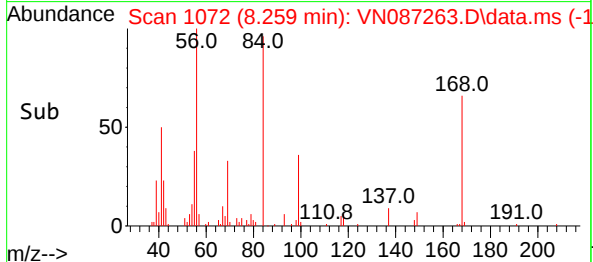
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 56 Resp: 6341
Ion Ratio Lower Upper
56 100
69 32.5 27.0 40.6
84 98.8 86.2 129.4

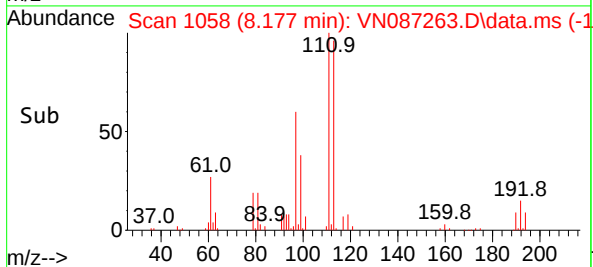
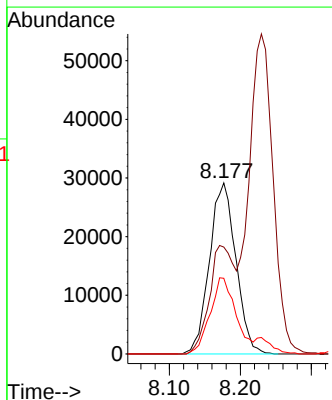
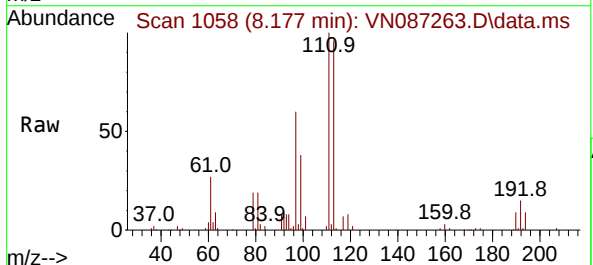
Manual Integrations
APPROVED

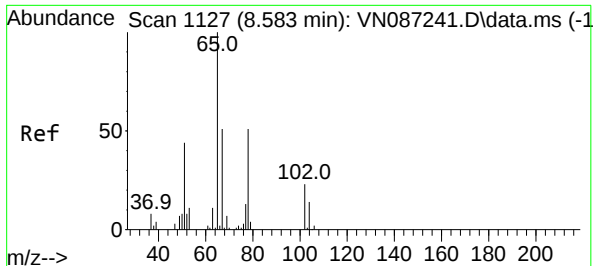
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#32
1,1,1-Trichloroethane
Concen: 17.882 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Tgt Ion: 97 Resp: 75225
Ion Ratio Lower Upper
97 100
99 60.2 49.5 74.3
61 43.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.821 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

Tgt Ion: 65 Resp: 13968

Ion Ratio Lower Upper

65 100

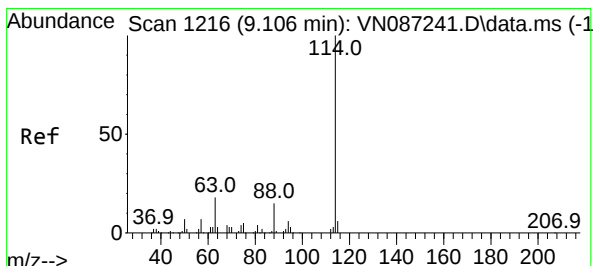
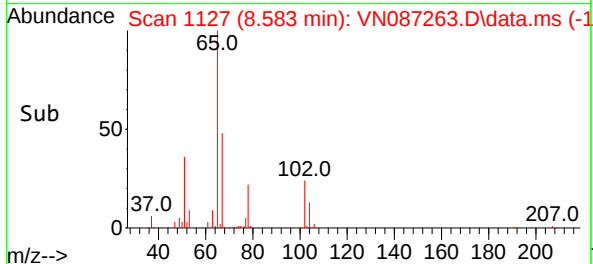
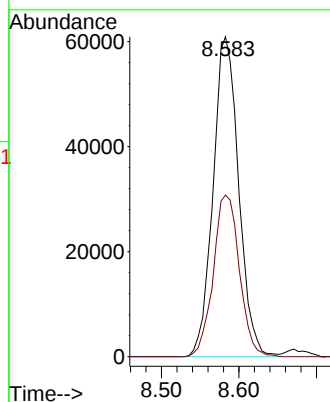
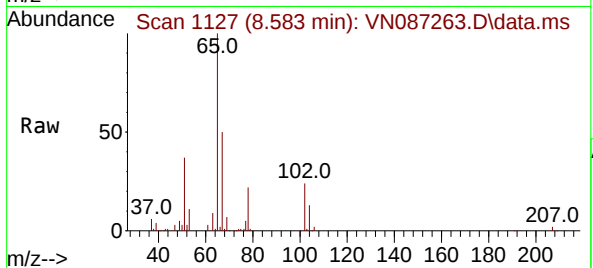
67 51.6 0.0 102.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

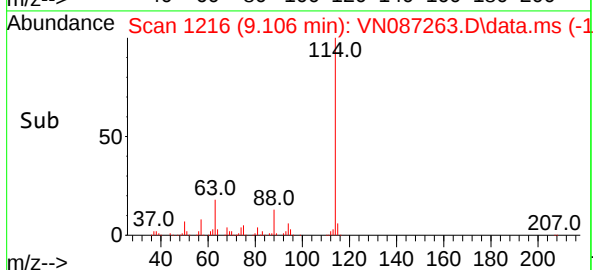
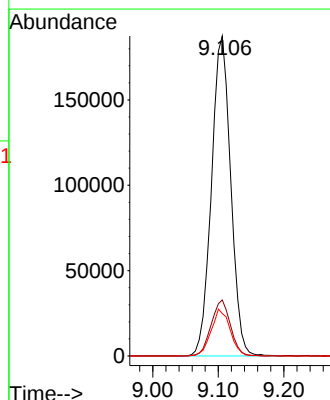
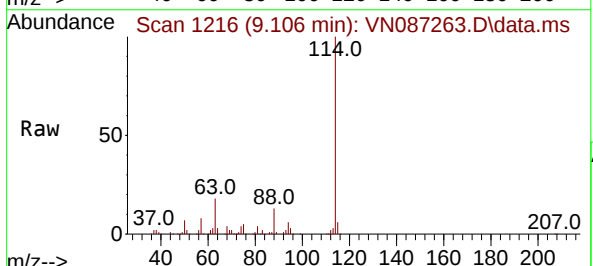
Tgt Ion:114 Resp: 381904

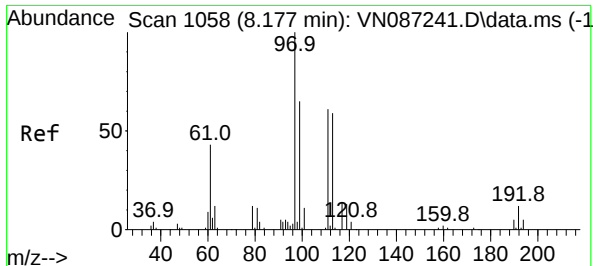
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.6

88 13.2 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.632 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

Tgt Ion: 113 Resp: 11892

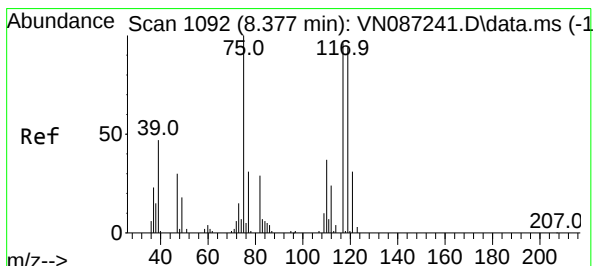
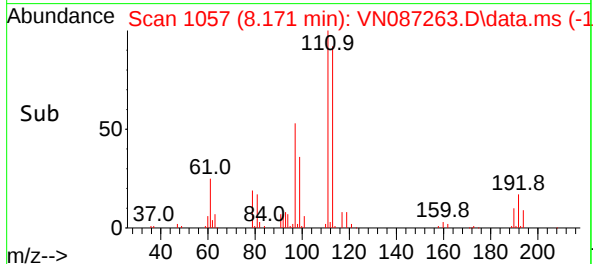
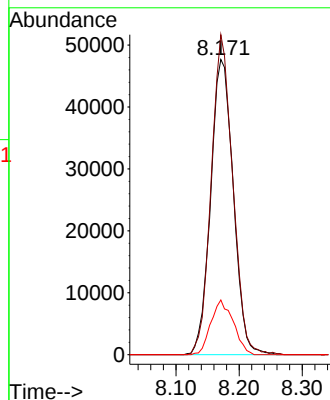
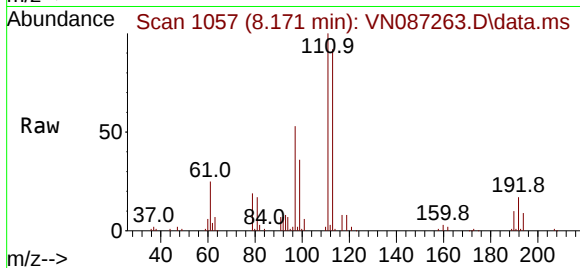
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	18.4	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#36

1,1-Dichloropropene

Concen: 17.289 ug/l

RT: 8.377 min Scan# 1092

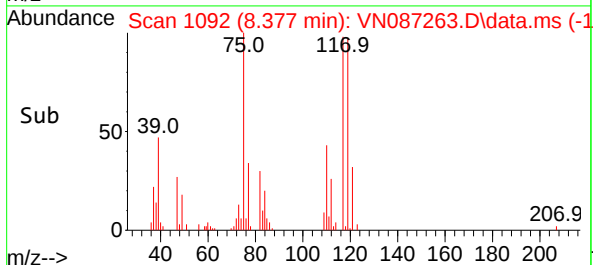
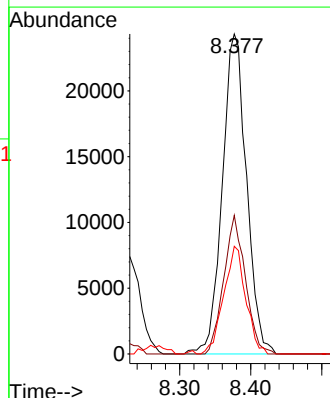
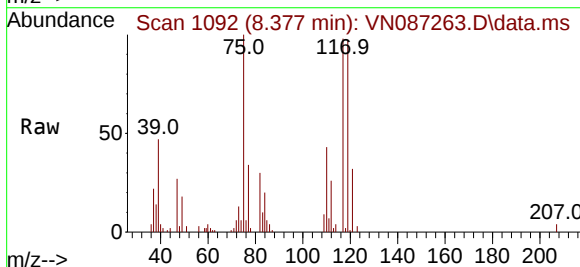
Delta R.T. -0.000 min

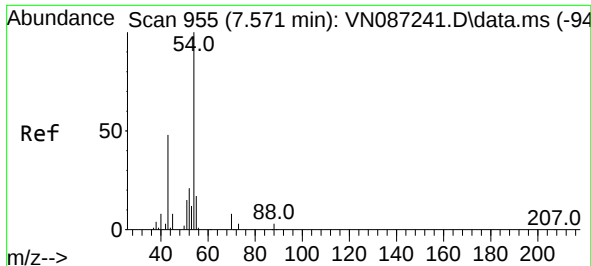
Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Tgt Ion: 75 Resp: 57494

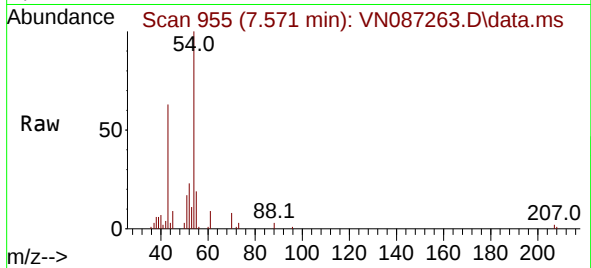
Ion	Ratio	Lower	Upper
75	100		
110	38.8	18.7	56.1
77	30.6	24.5	36.7





#37
Ethyl Acetate
Concen: 17.096 ug/l
RT: 7.571 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

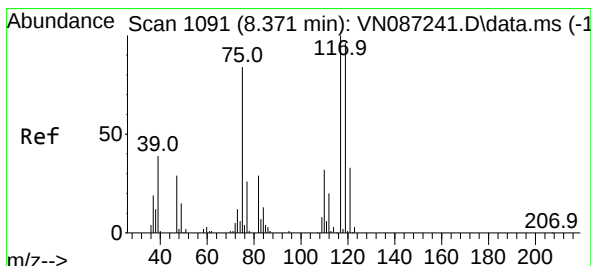
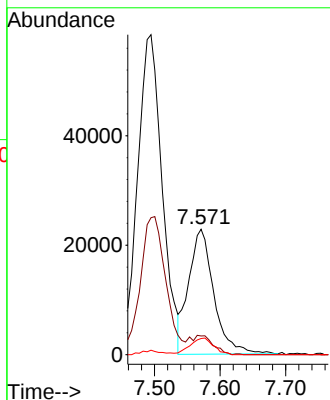
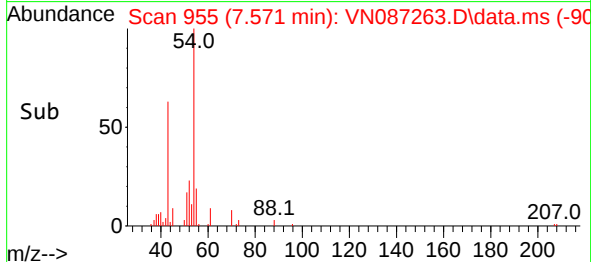
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 43 Resp: 61114
Ion Ratio Lower Upper
43 100
61 14.0 11.3 16.9
70 12.4 9.9 14.9

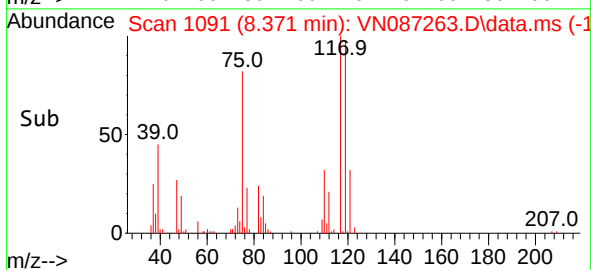
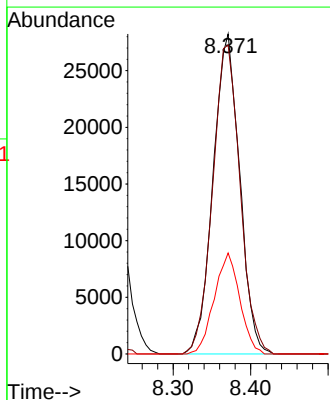
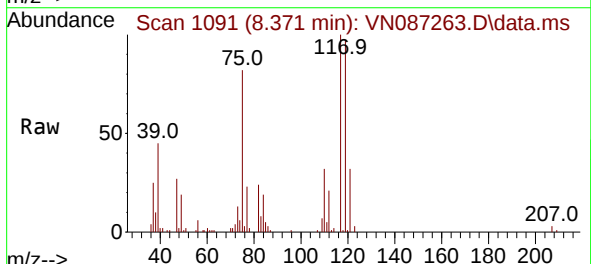
Manual Integrations
APPROVED

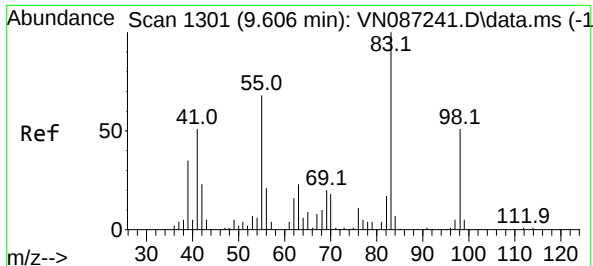
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#38
Carbon Tetrachloride
Concen: 17.851 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Tgt Ion:117 Resp: 67263
Ion Ratio Lower Upper
117 100
119 96.5 77.2 115.8
121 31.5 26.6 39.8





#39

Methylcyclohexane

Concen: 16.713 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

Tgt Ion: 83 Resp: 66180

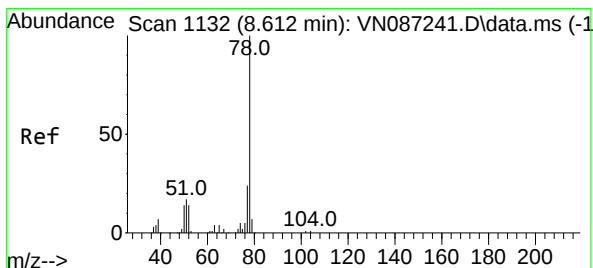
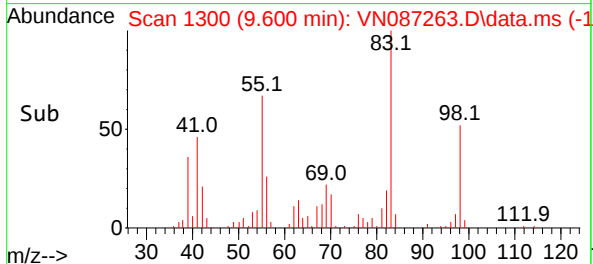
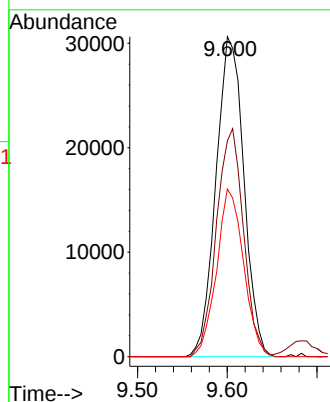
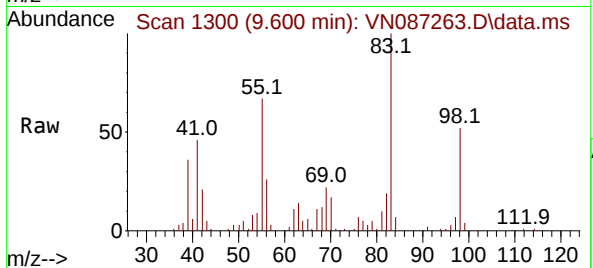
Ion	Ratio	Lower	Upper
83	100		
55	67.4	54.6	81.8
98	52.4	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#40

Benzene

Concen: 17.210 ug/l

RT: 8.612 min Scan# 1132

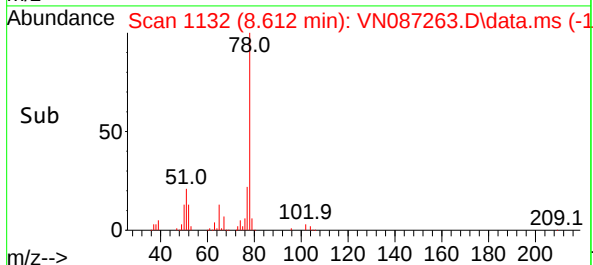
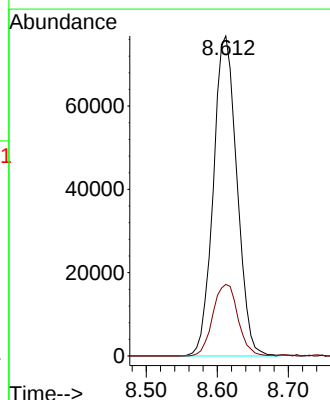
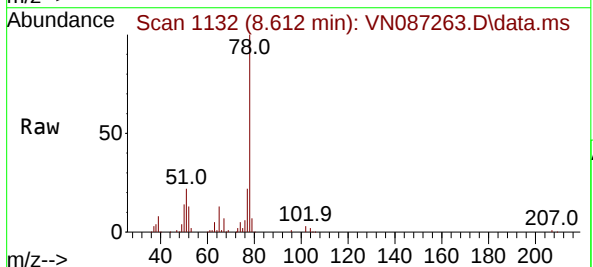
Delta R.T. 0.000 min

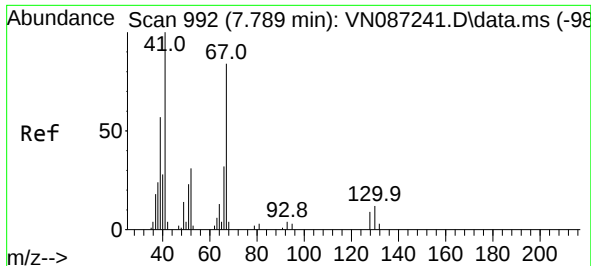
Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Tgt Ion: 78 Resp: 177299

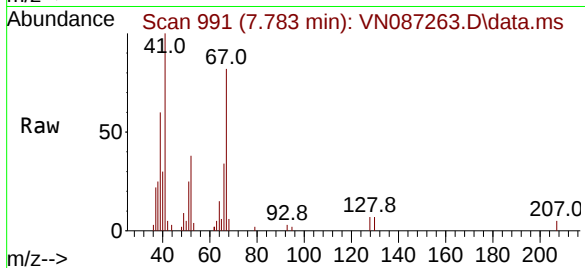
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.5	29.3





#41
Methacrylonitrile
Concen: 16.204 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

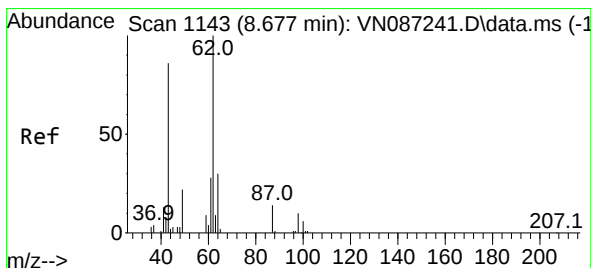
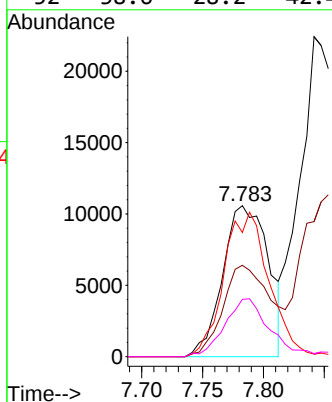
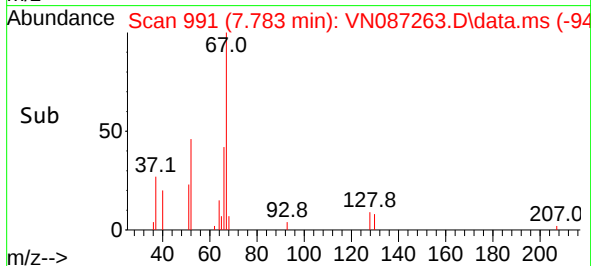
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:	41	Resp:	2769
Ion Ratio	100	Lower	Upper
39	64.4	46.4	69.6
67	94.8	70.8	106.2
52	38.6	28.2	42.4

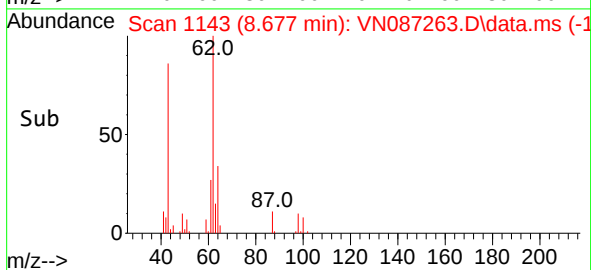
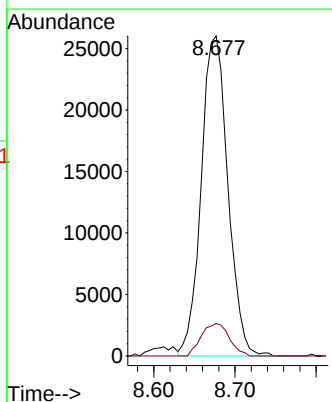
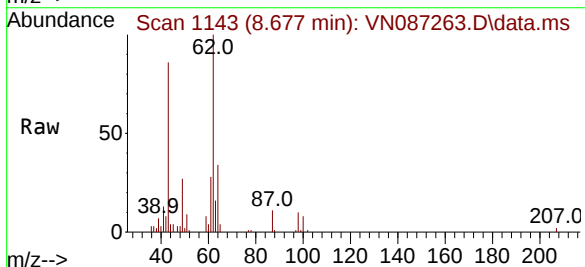
Manual Integrations
APPROVED

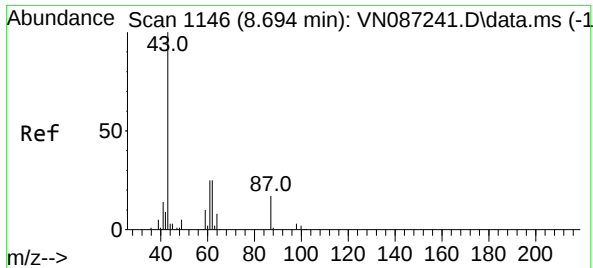
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#42
1,2-Dichloroethane
Concen: 17.366 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

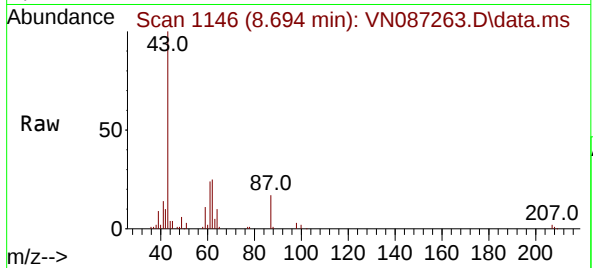
Tgt Ion:	62	Resp:	59500
Ion Ratio	100	Lower	Upper
98	10.6	0.0	19.8





#43
Isopropyl Acetate
Concen: 16.884 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

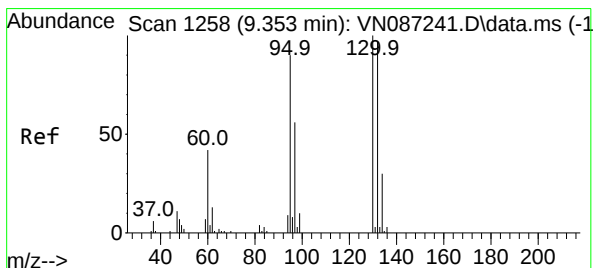
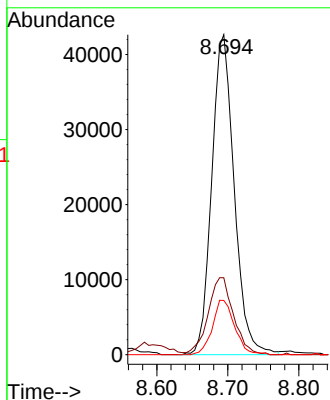
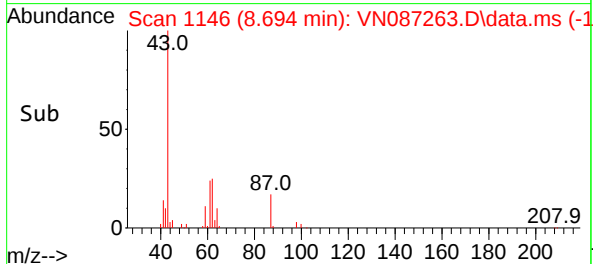
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 43 Resp: 93604
Ion Ratio Lower Upper
43 100
61 27.2 22.4 33.6
87 16.8 12.8 19.2

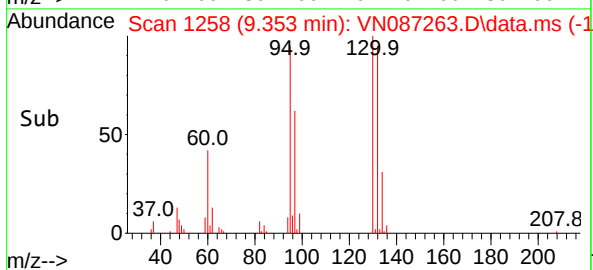
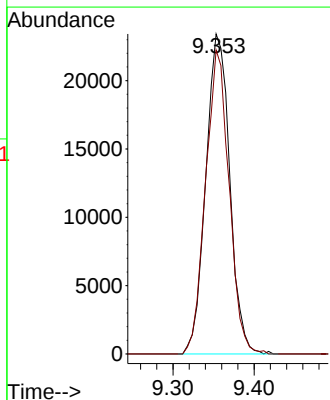
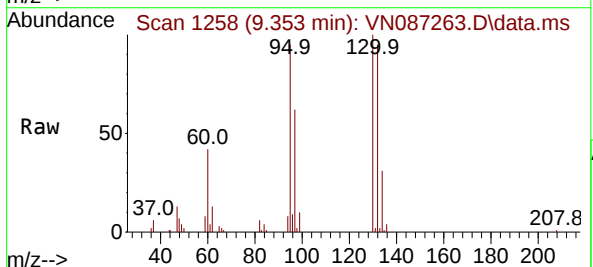
Manual Integrations
APPROVED

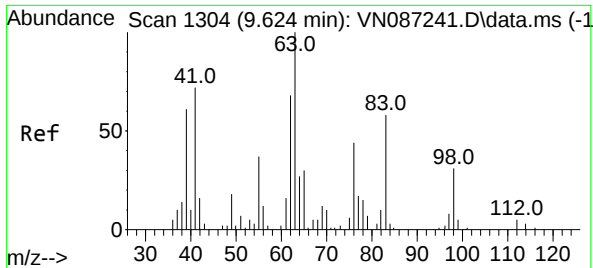
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#44
Trichloroethene
Concen: 17.531 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Tgt Ion:130 Resp: 47991
Ion Ratio Lower Upper
130 100
95 95.0 0.0 179.2





#45

1,2-Dichloropropane

Concen: 17.746 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

Tgt Ion: 63 Resp: 3986

Ion Ratio Lower Upper

63 100

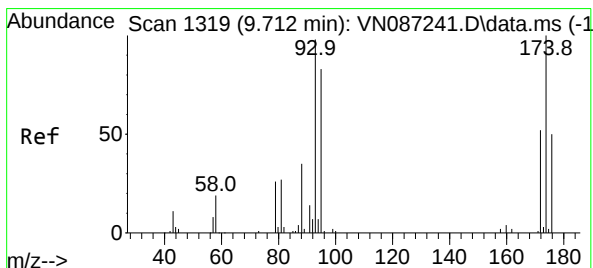
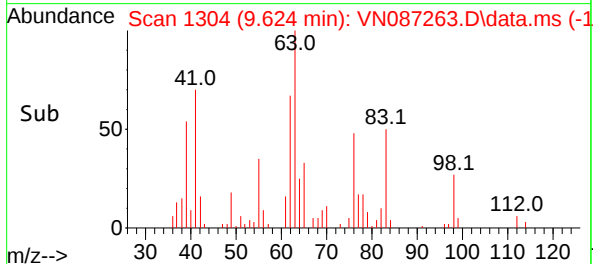
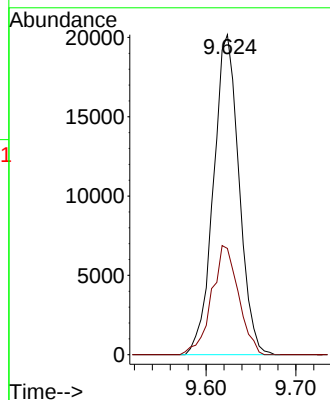
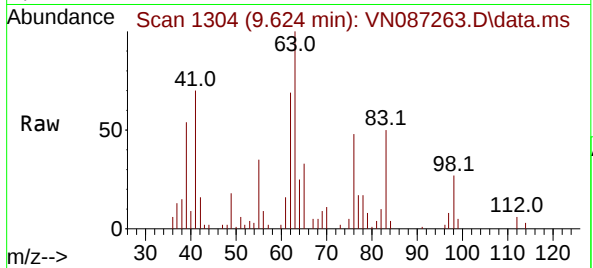
65 33.2 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#46

Dibromomethane

Concen: 17.569 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

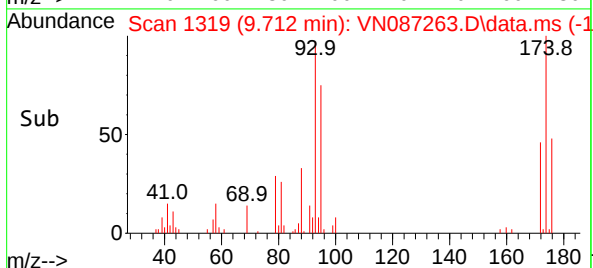
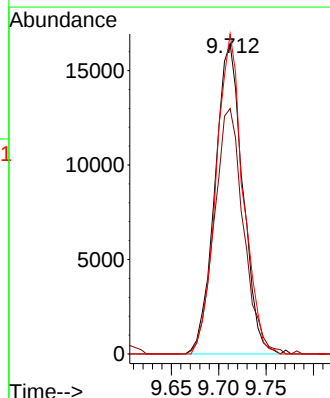
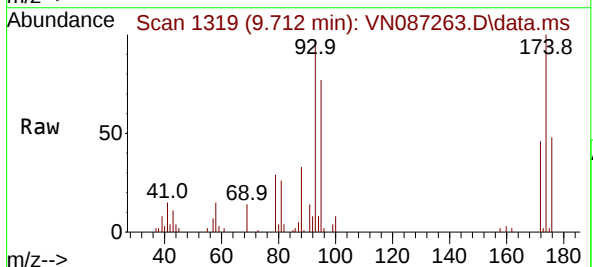
Tgt Ion: 93 Resp: 33573

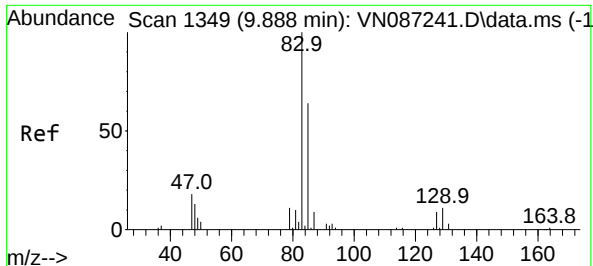
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 99.9 81.8 122.6





#47

Bromodichloromethane

Concen: 17.906 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

Tgt Ion: 83 Resp: 6525

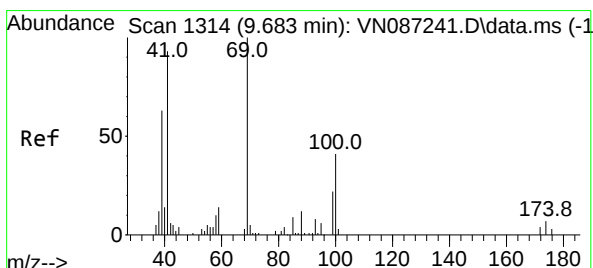
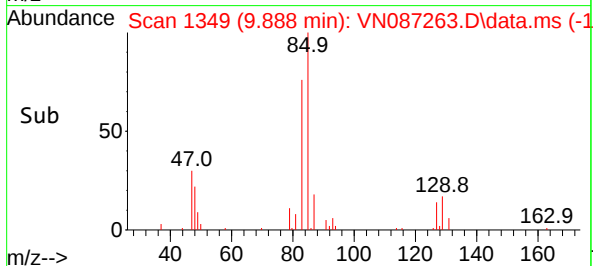
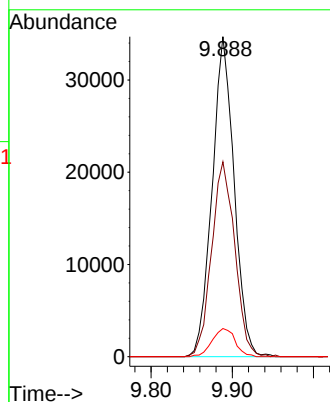
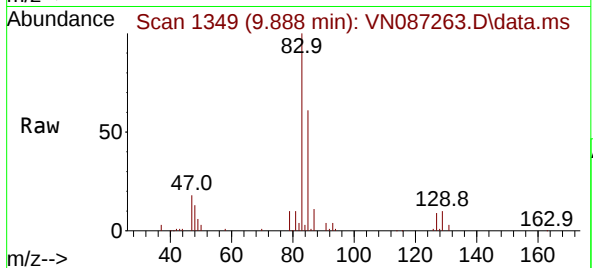
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.2	76.8
127	8.8	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#48

Methyl methacrylate

Concen: 16.346 ug/l

RT: 9.683 min Scan# 1314

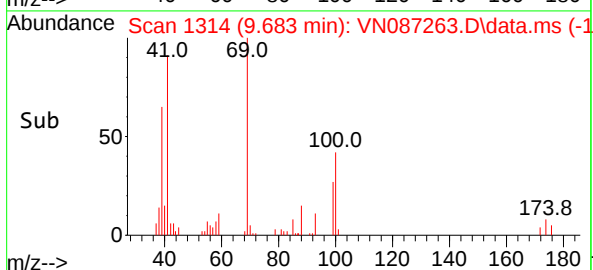
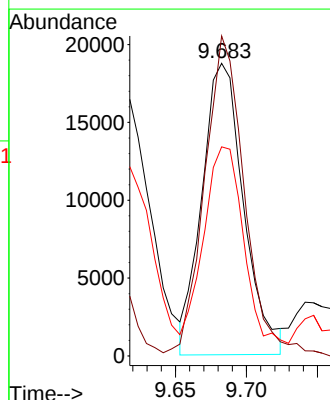
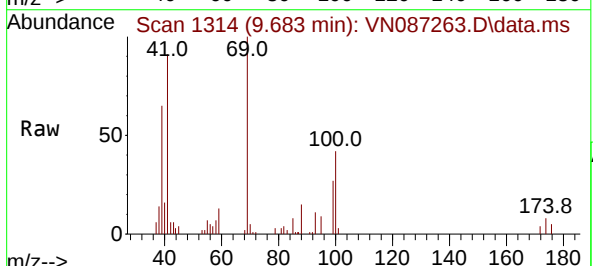
Delta R.T. 0.000 min

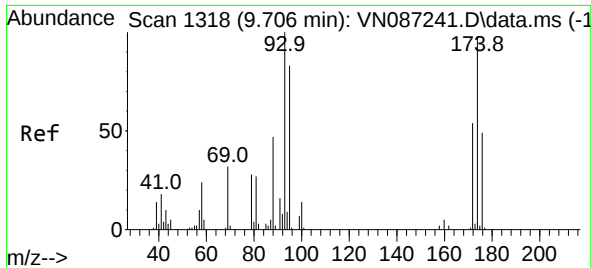
Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Tgt Ion: 41 Resp: 38192

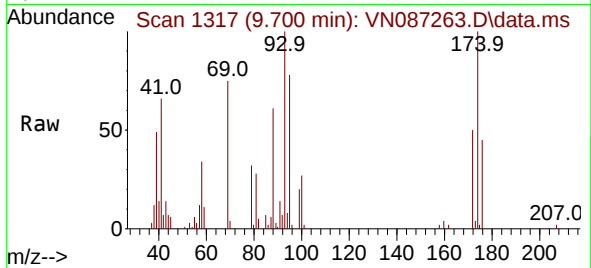
Ion	Ratio	Lower	Upper
41	100		
69	105.4	81.4	122.2
39	72.5	56.9	85.3





#49
1,4-Dioxane
Concen: 359.877 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

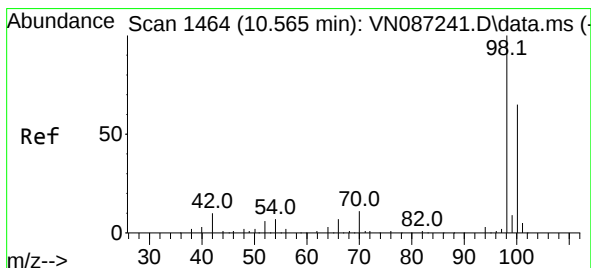
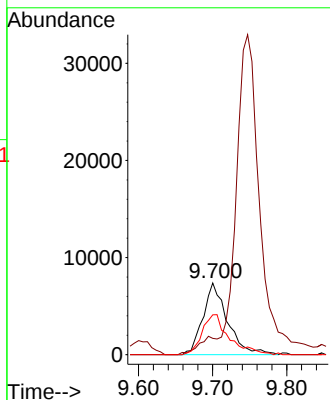
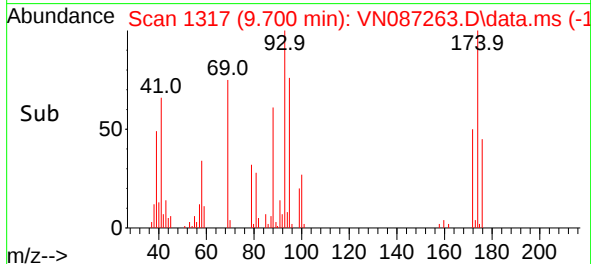
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



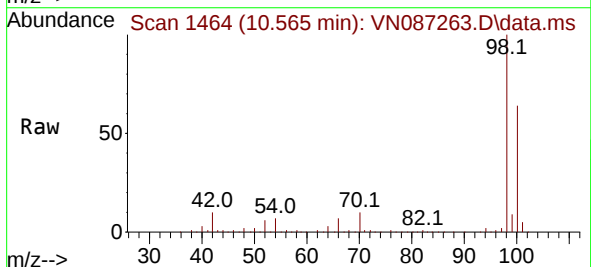
Tgt Ion: 88 Resp: 16984
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 61.4 47.8 71.8

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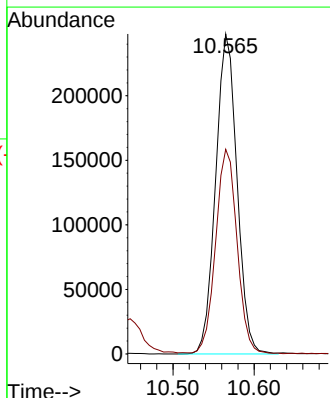
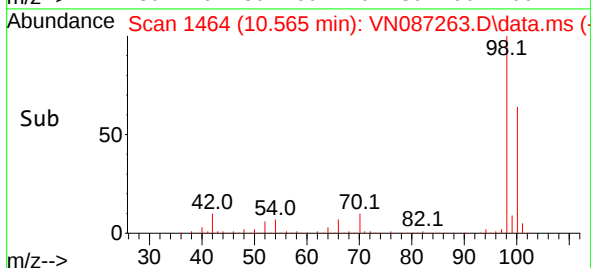
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

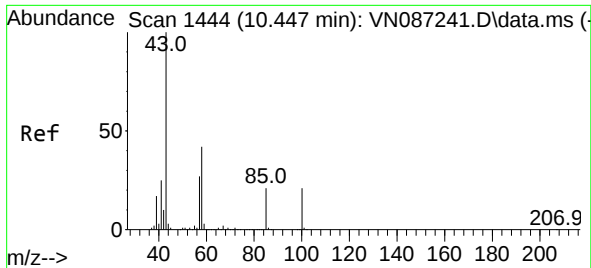


#50
Toluene-d8
Concen: 47.583 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



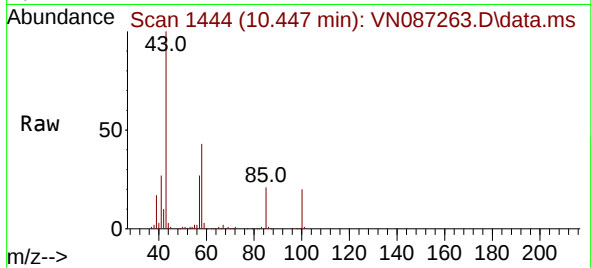
Tgt Ion: 98 Resp: 453535
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 83.458 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

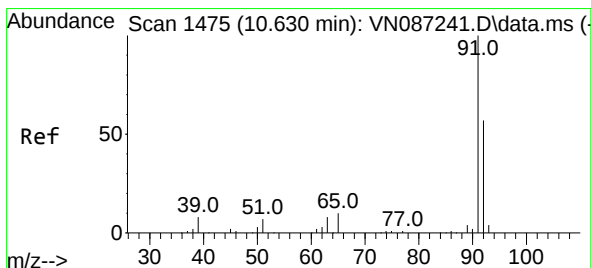
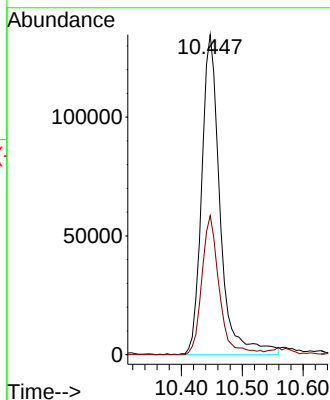
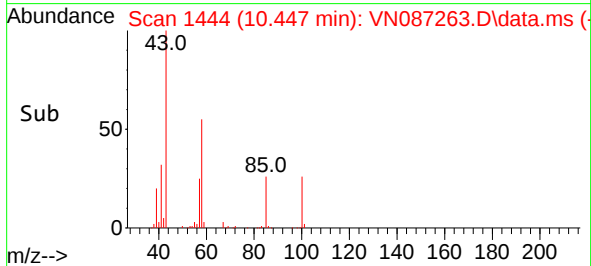
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 43 Resp: 283085
Ion Ratio Lower Upper
43 100
58 41.3 34.2 51.2

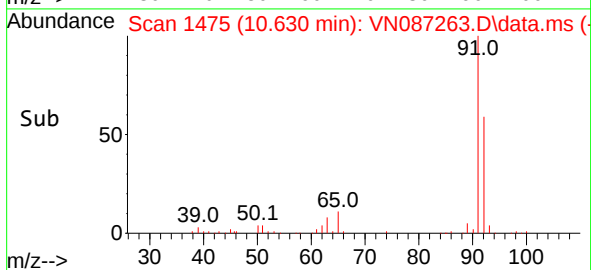
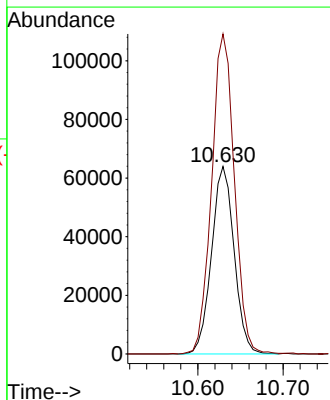
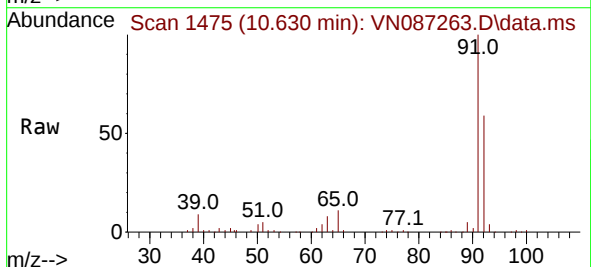
Manual Integrations
APPROVED

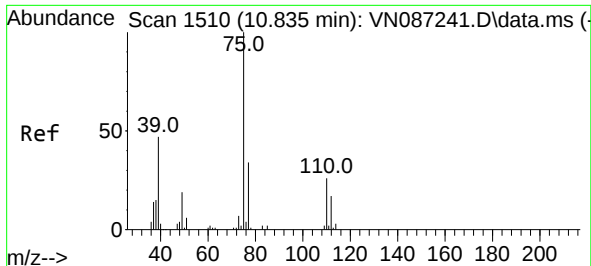
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#52
Toluene
Concen: 17.418 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

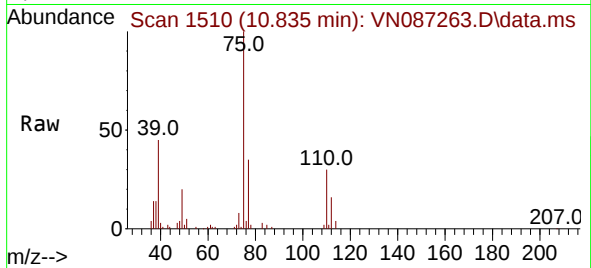
Tgt Ion: 92 Resp: 117689
Ion Ratio Lower Upper
92 100
91 172.3 137.8 206.6





#53
t-1,3-Dichloropropene
Concen: 16.766 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

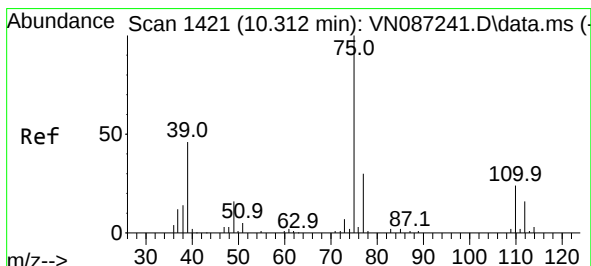
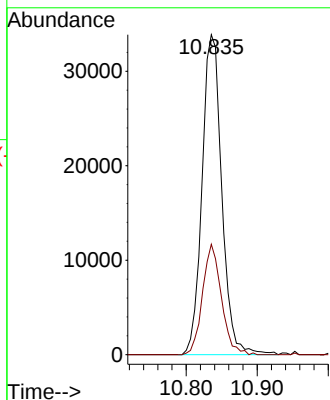
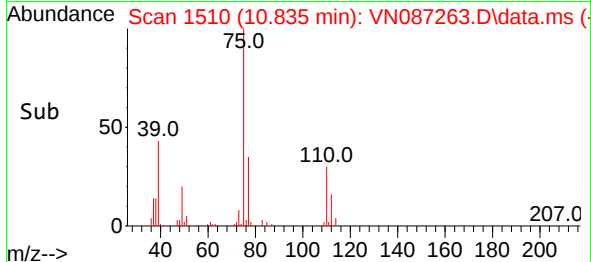
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion: 75 Resp: 6553
Ion Ratio Lower Upper
75 100
77 34.5 27.1 40.7

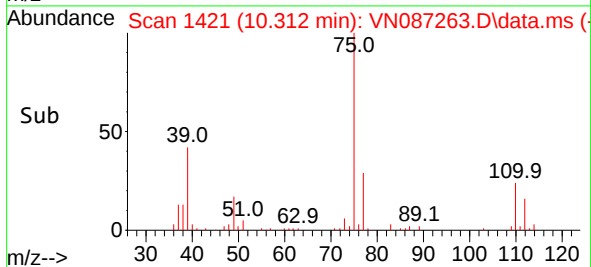
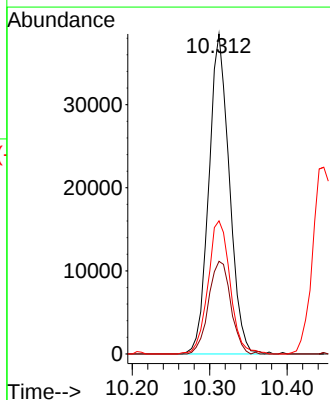
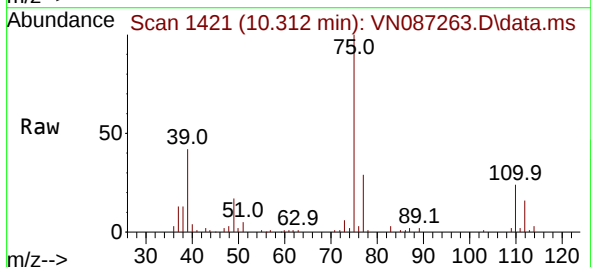
Manual Integrations
APPROVED

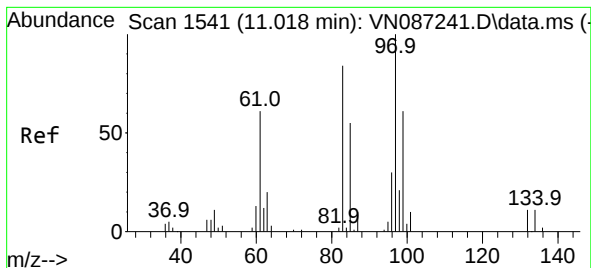
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#54
cis-1,3-Dichloropropene
Concen: 17.749 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

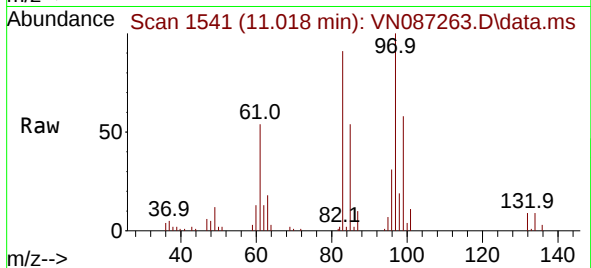
Tgt Ion: 75 Resp: 70689
Ion Ratio Lower Upper
75 100
77 29.0 24.1 36.1
39 41.6 36.7 55.1





#55
1,1,2-Trichloroethane
Concen: 17.829 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

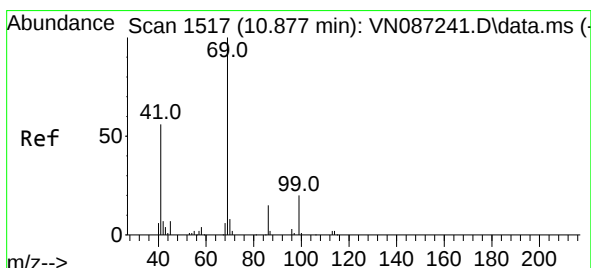
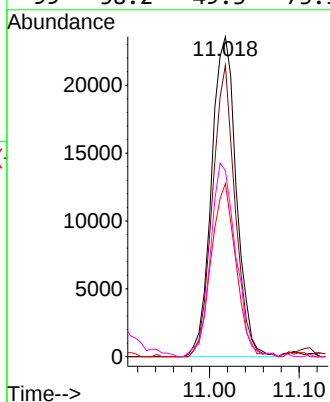
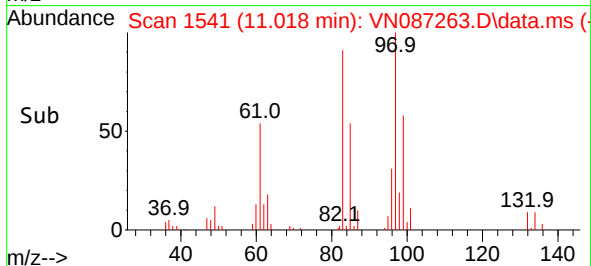
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:	97	Resp:	4550
Ion	Ratio	Lower	Upper
97	100		
83	91.1	67.4	101.2
85	54.1	43.6	65.4
99	58.2	49.3	73.9

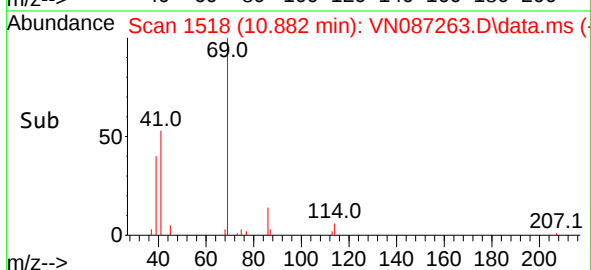
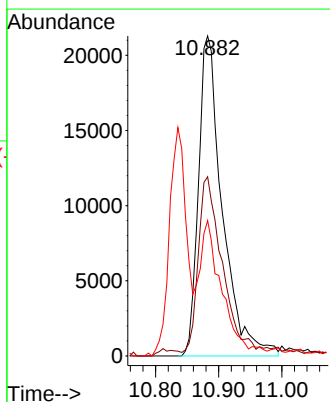
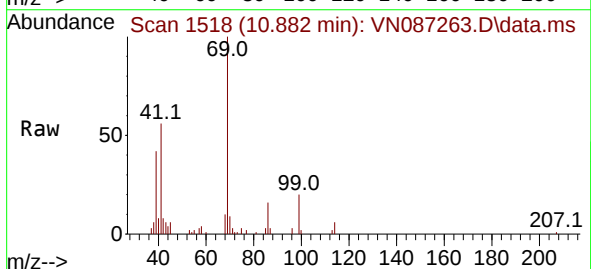
Manual Integrations
APPROVED

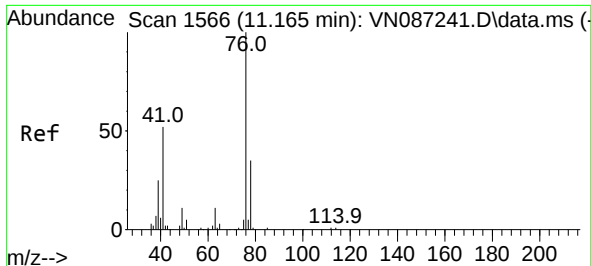
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#56
Ethyl methacrylate
Concen: 14.944 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Tgt Ion:	69	Resp:	55881
Ion	Ratio	Lower	Upper
69	100		
41	58.1	44.2	66.4
39	38.1	29.5	44.3





#57

1,3-Dichloropropane

Concen: 17.543 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

Tgt Ion: 76 Resp: 73079

Ion Ratio Lower Upper

76 100

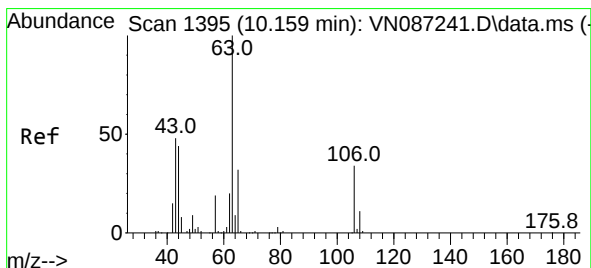
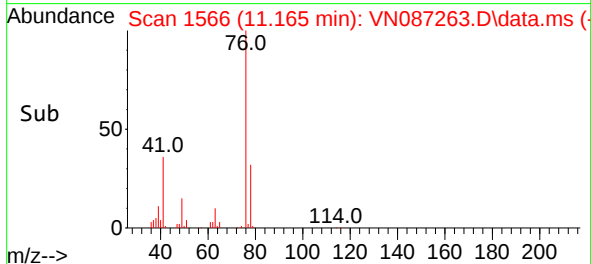
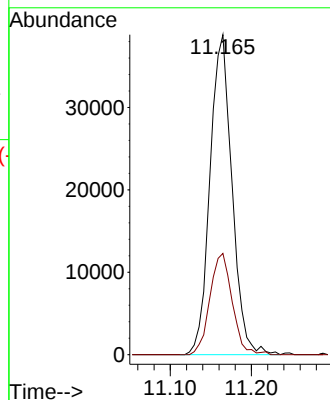
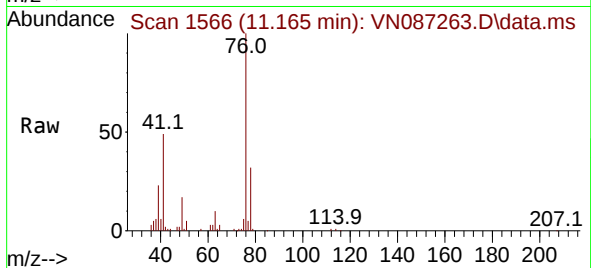
78 32.1 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#58

2-Chloroethyl Vinyl ether

Concen: 79.408 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN087263.D

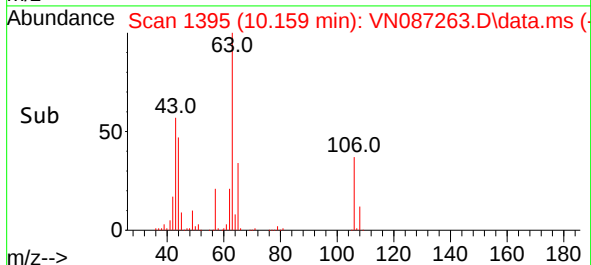
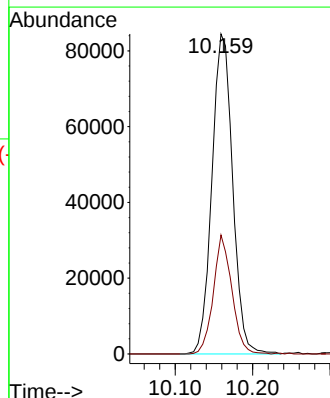
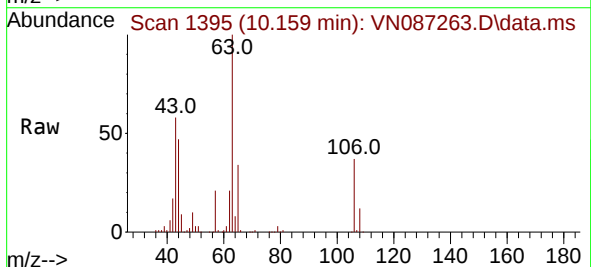
Acq: 03 Jul 2025 12:05

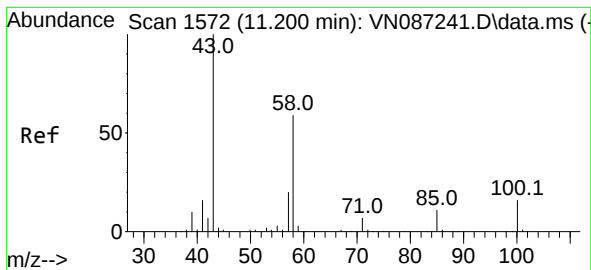
Tgt Ion: 63 Resp: 156937

Ion Ratio Lower Upper

63 100

106 33.1 26.9 40.3





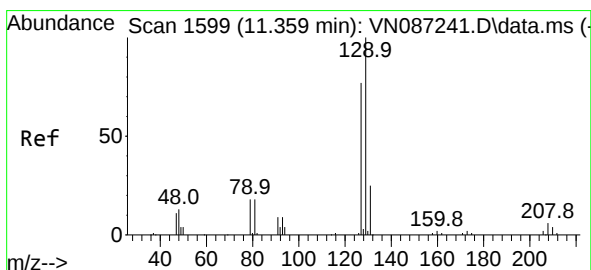
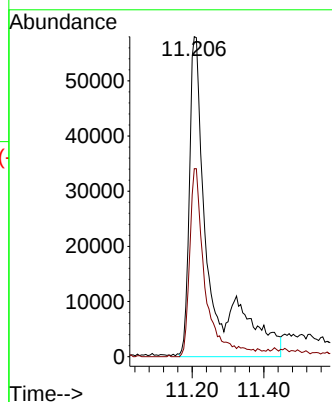
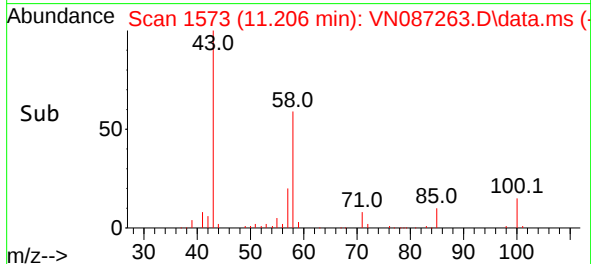
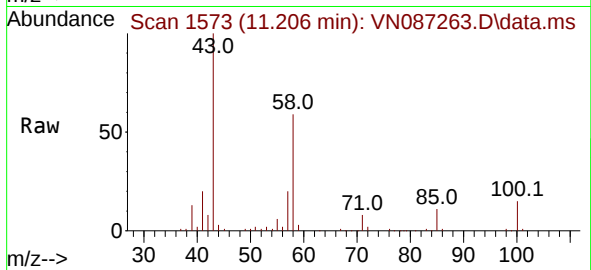
#59
2-Hexanone
Concen: 91.587 ug/l m
RT: 11.206 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 43 Resp: 222520
Ion Ratio Lower Upper
43 100
58 46.3 31.1 93.3

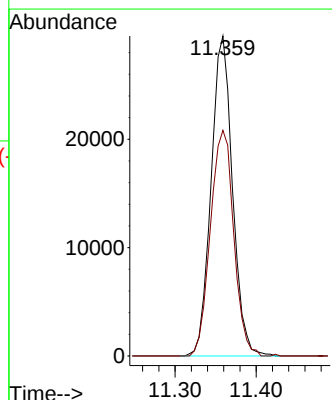
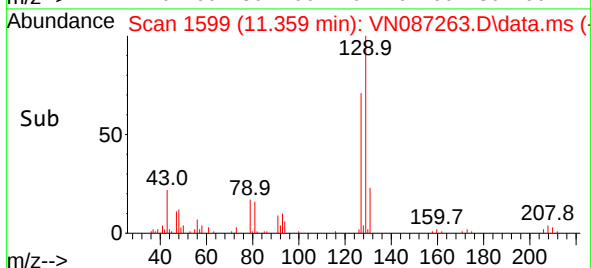
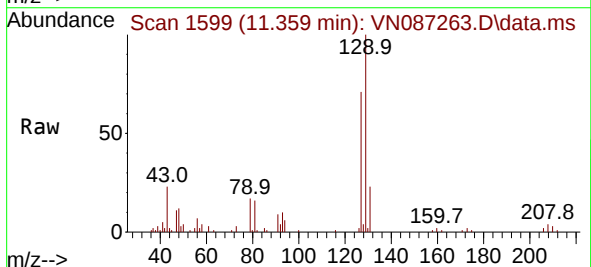
Manual Integrations
APPROVED

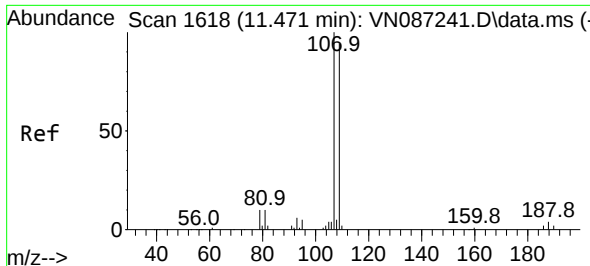
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#60
Dibromochloromethane
Concen: 17.950 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

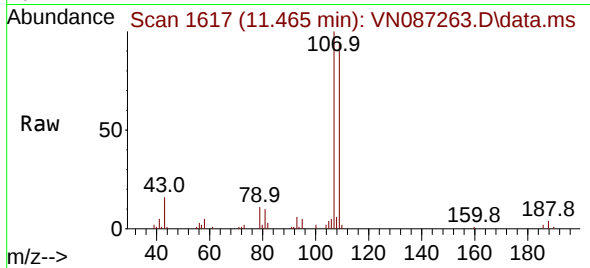
Tgt Ion:129 Resp: 54009
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.9





#61
1,2-Dibromoethane
Concen: 17.632 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

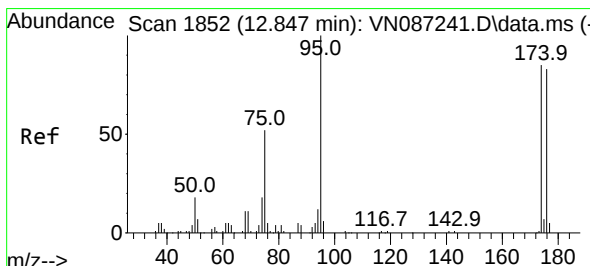
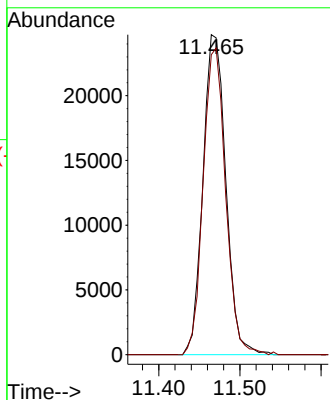
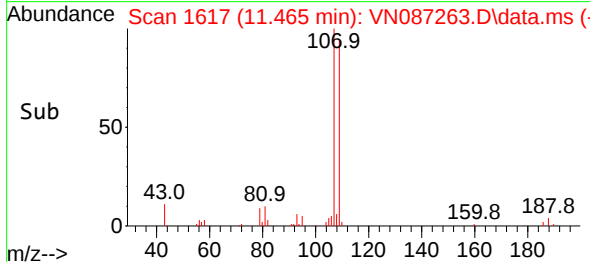
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:107 Resp: 48409
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

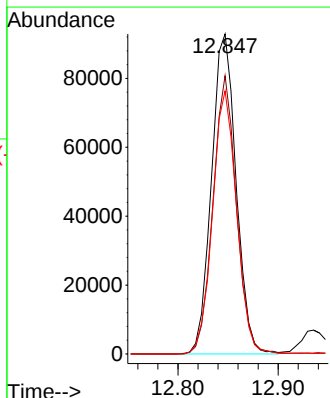
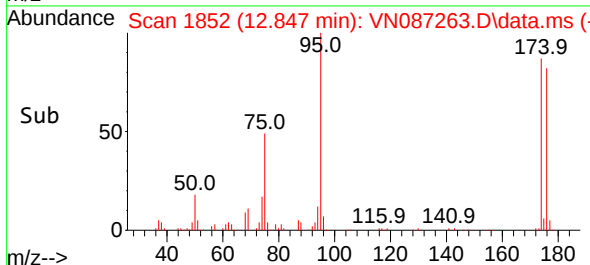
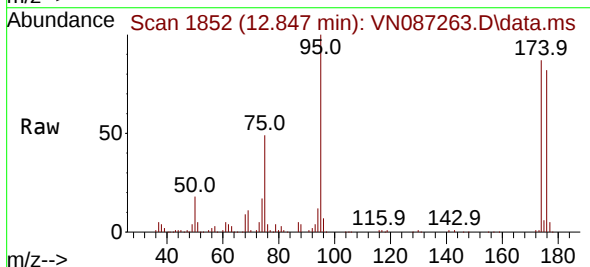
Manual Integrations
APPROVED

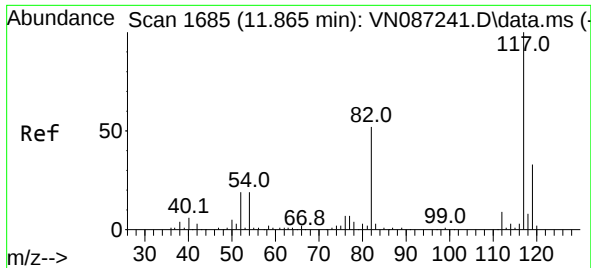
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#62
4-Bromofluorobenzene
Concen: 46.645 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

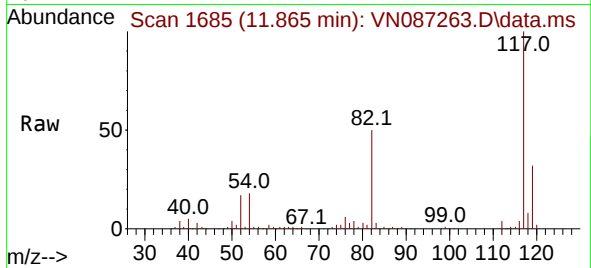
Tgt Ion: 95 Resp: 158193
Ion Ratio Lower Upper
95 100
174 83.0 0.0 169.6
176 80.3 0.0 161.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

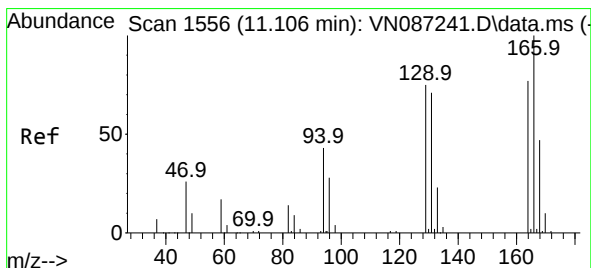
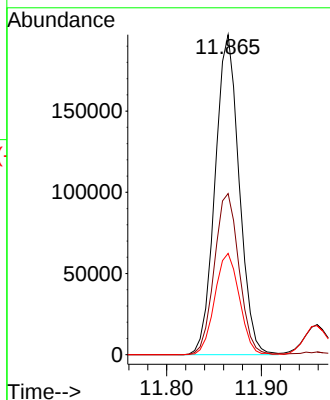
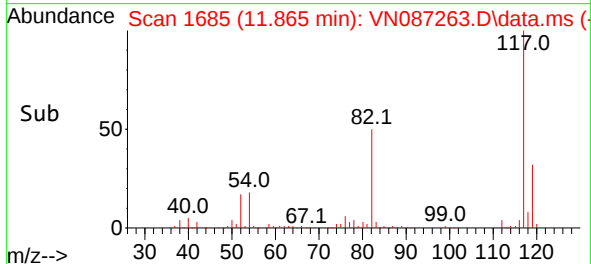
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:117 Resp: 34819
Ion Ratio Lower Upper
117 100
82 50.3 41.9 62.9
119 31.7 26.2 39.4

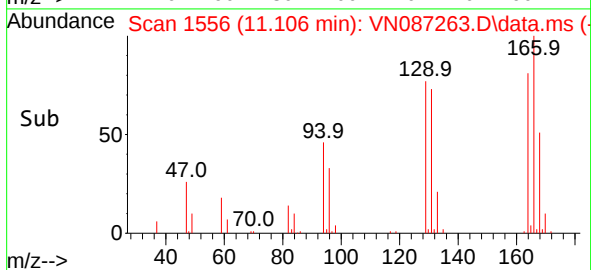
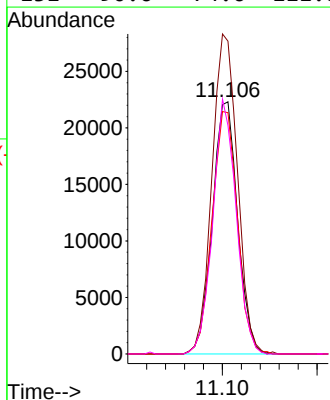
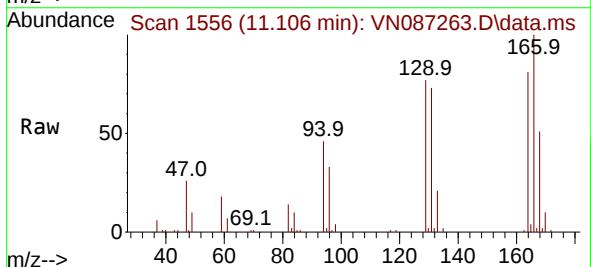
Manual Integrations
APPROVED

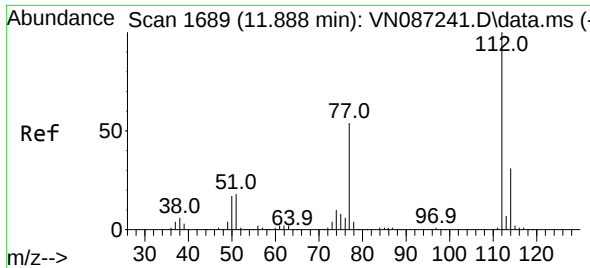
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#64
Tetrachloroethene
Concen: 17.799 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

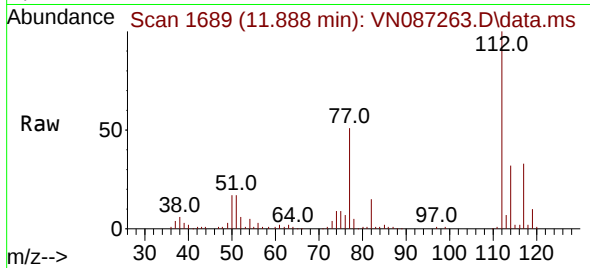
Tgt Ion:164 Resp: 41322
Ion Ratio Lower Upper
164 100
166 124.1 104.3 156.5
129 95.7 78.5 117.7
131 90.6 74.6 111.8





#65
Chlorobenzene
Concen: 17.848 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

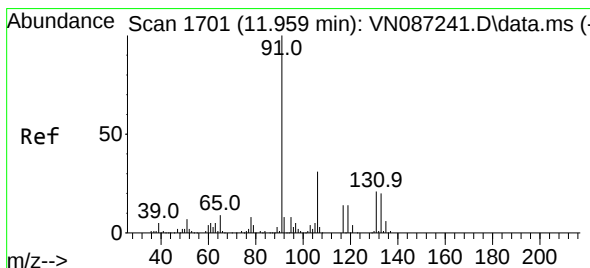
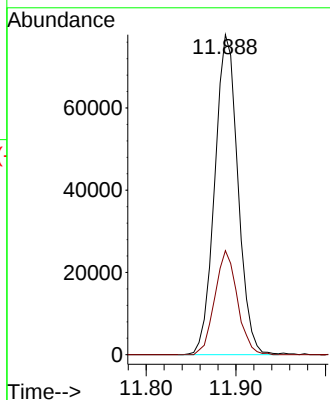
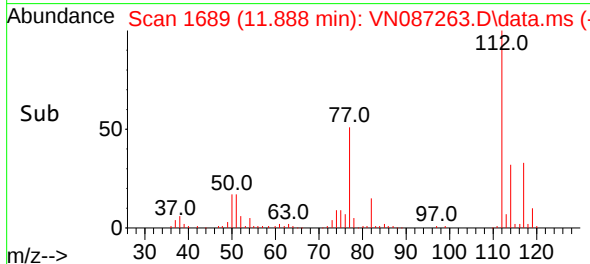
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



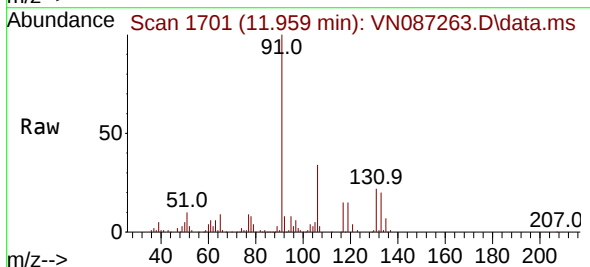
Tgt Ion:112 Resp: 13944
Ion Ratio Lower Upper
112 100
114 32.5 24.4 36.6

Manual Integrations
APPROVED

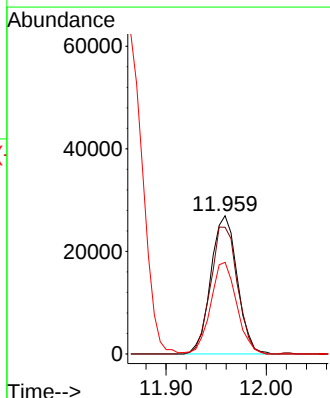
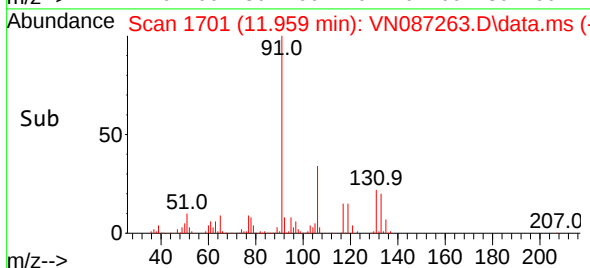
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

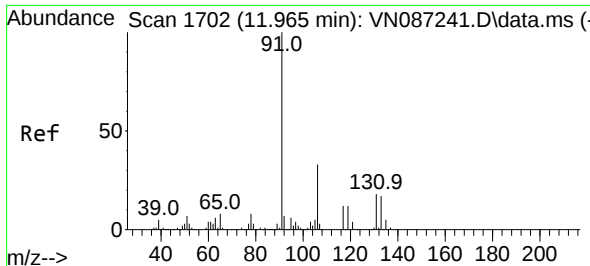


#66
1,1,1,2-Tetrachloroethane
Concen: 18.281 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



Tgt Ion:131 Resp: 49318
Ion Ratio Lower Upper
131 100
133 93.7 47.2 141.6
119 65.3 32.4 97.2





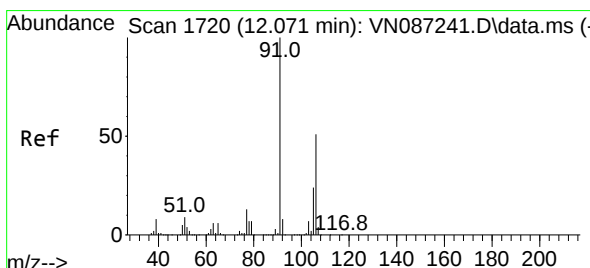
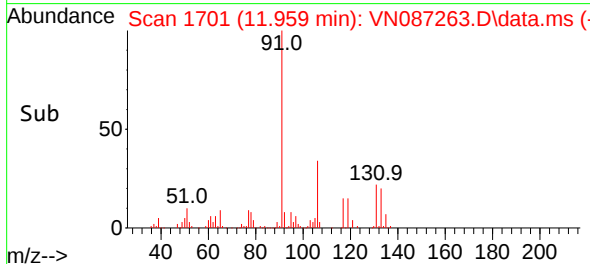
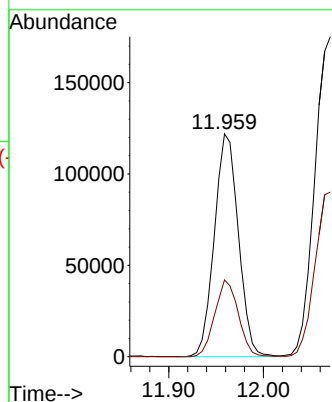
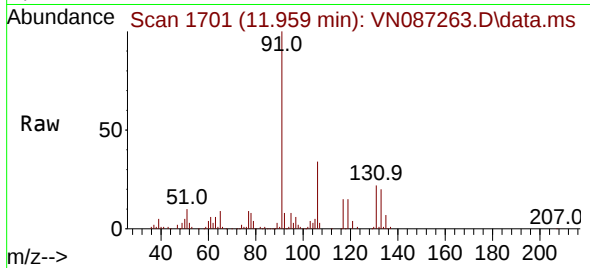
#67
Ethyl Benzene
Concen: 17.042 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 91 Resp: 215458
Ion Ratio Lower Upper
91 100
106 34.5 26.2 39.4

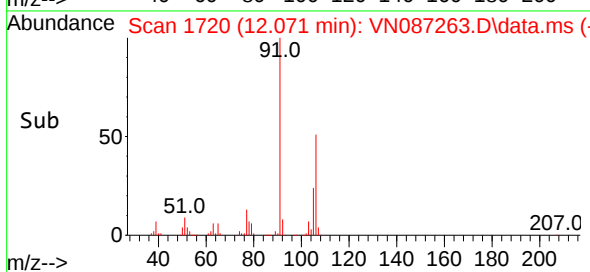
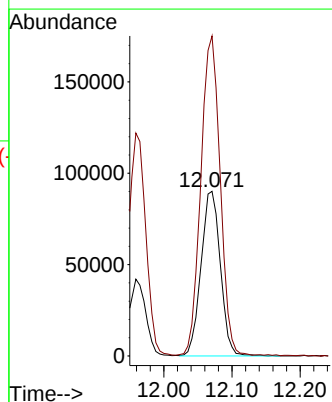
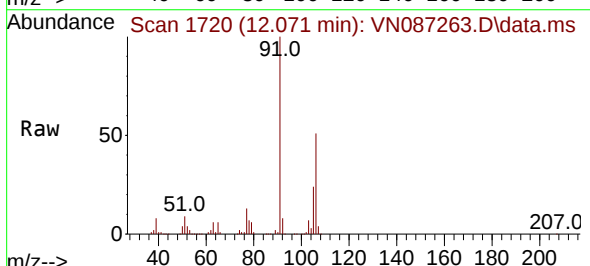
Manual Integrations
APPROVED

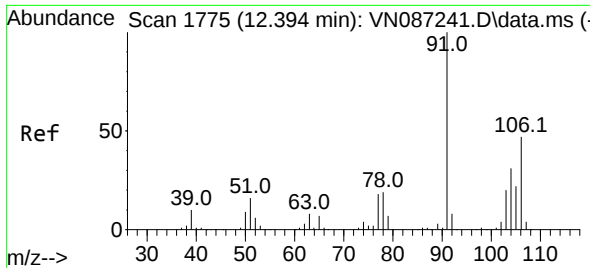
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#68
m/p-Xylenes
Concen: 35.114 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Tgt Ion:106 Resp: 177365
Ion Ratio Lower Upper
106 100
91 193.5 158.2 237.2





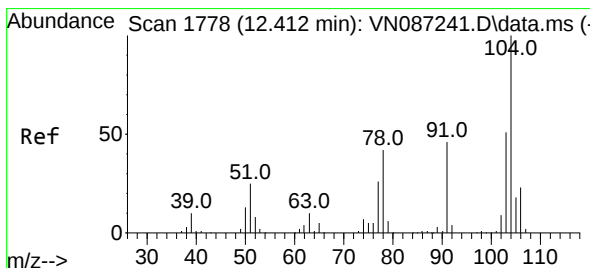
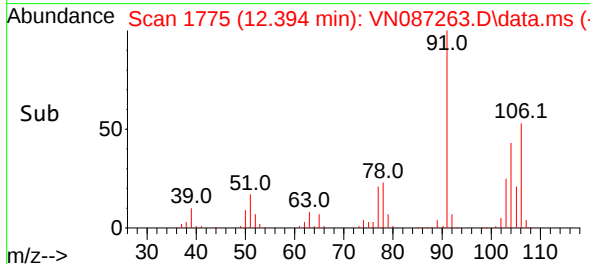
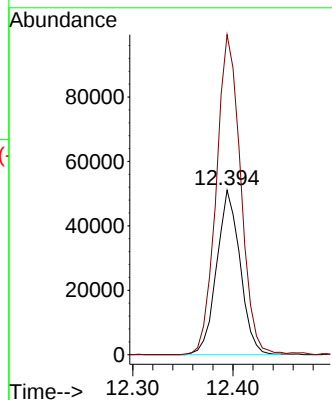
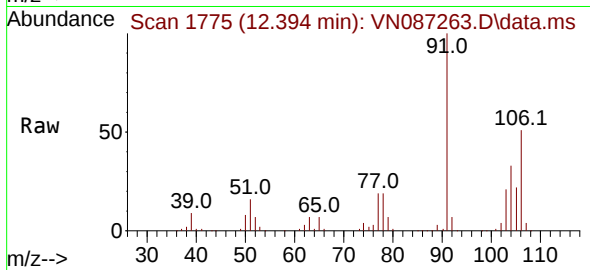
#69
o-Xylene
Concen: 17.561 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion:106 Resp: 82975
Ion Ratio Lower Upper
106 100
91 202.5 105.4 316.1

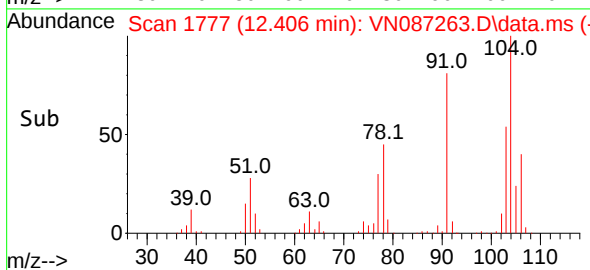
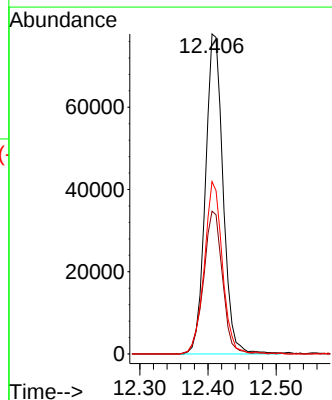
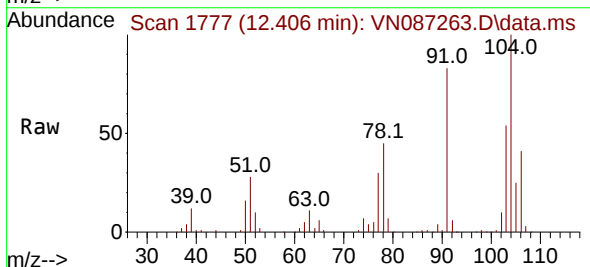
Manual Integrations
APPROVED

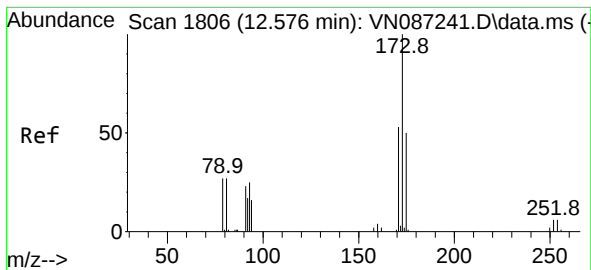
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#70
Styrene
Concen: 17.455 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

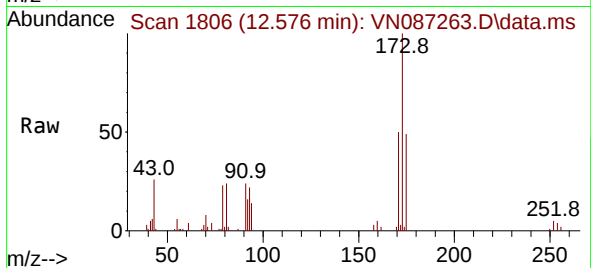
Tgt Ion:104 Resp: 140167
Ion Ratio Lower Upper
104 100
78 47.9 37.6 56.4
103 55.1 44.0 66.0





#71
Bromoform
Concen: 17.941 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

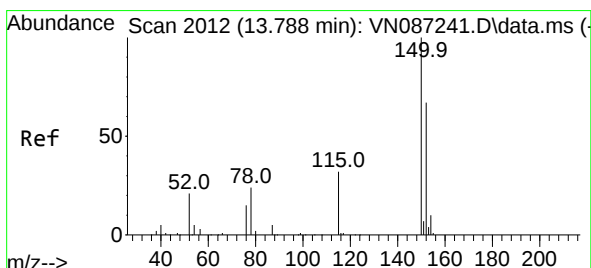
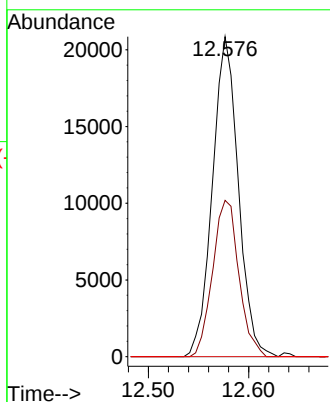
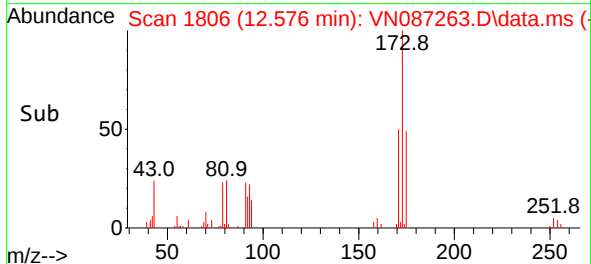
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



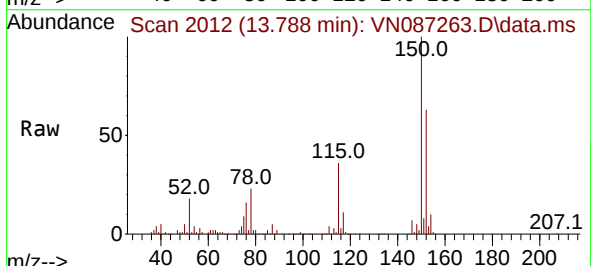
Tgt Ion:173 Resp: 3734
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

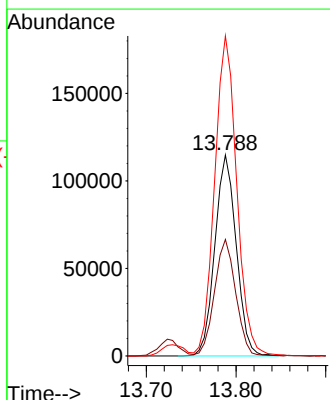
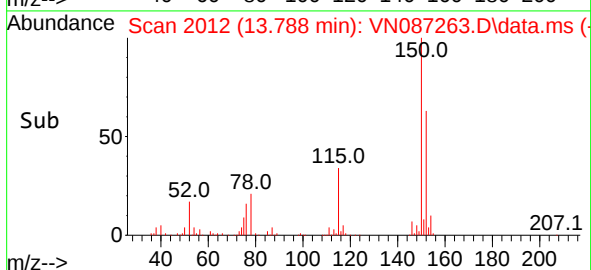
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

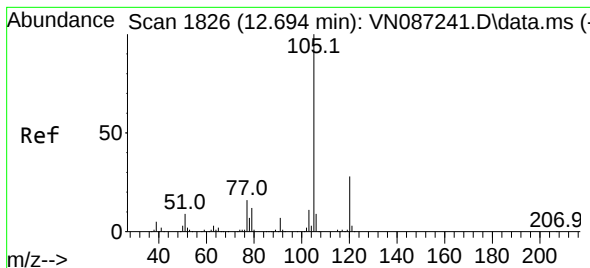


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



Tgt Ion:152 Resp: 190045
Ion Ratio Lower Upper
152 100
115 57.5 28.3 84.9
150 164.0 0.0 344.6





#73

Isopropylbenzene

Concen: 16.980 ug/l

RT: 12.694 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

Tgt Ion:105 Resp: 20792

Ion Ratio Lower Upper

105 100

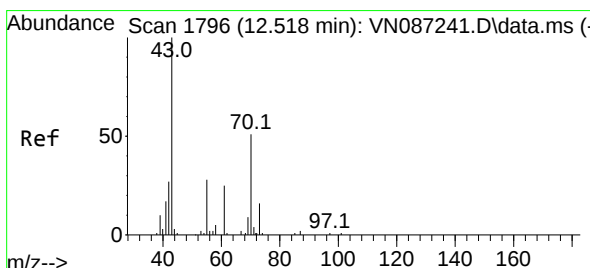
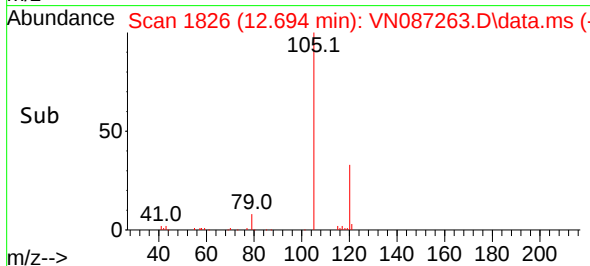
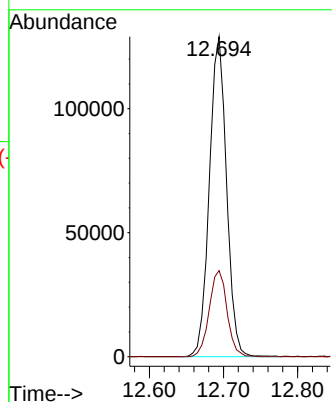
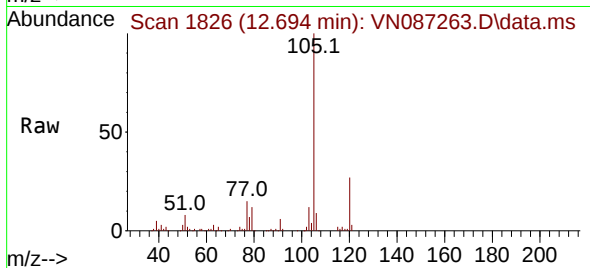
120 27.9 13.9 41.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#74

N-ethyl acetate

Concen: 14.401 ug/l m

RT: 12.541 min Scan# 1800

Delta R.T. 0.023 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Tgt Ion: 43 Resp: 57991

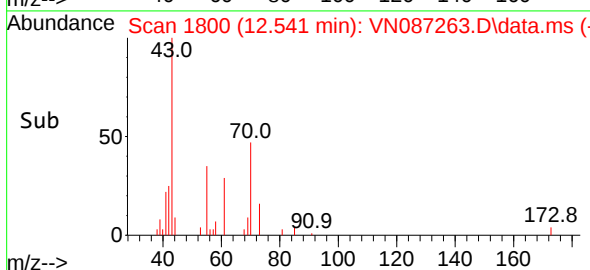
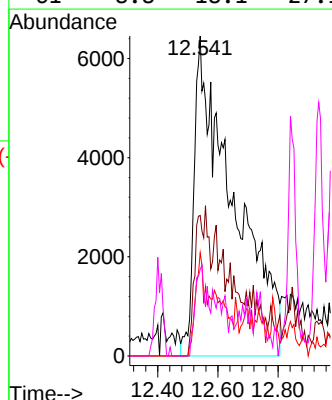
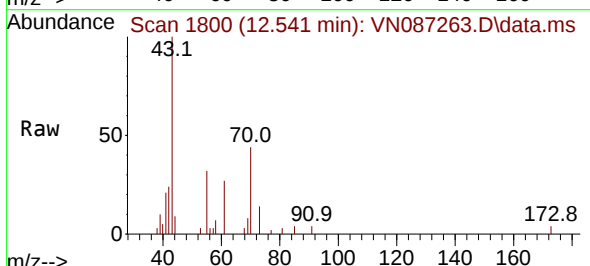
Ion Ratio Lower Upper

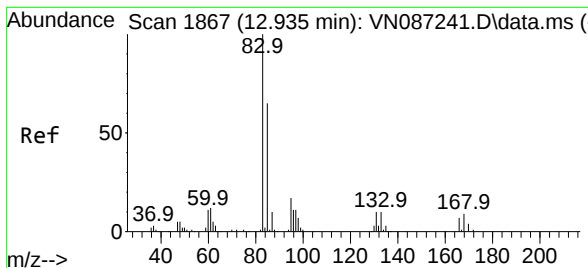
43 100

70 10.5 29.2 43.8#

55 9.2 17.0 25.4#

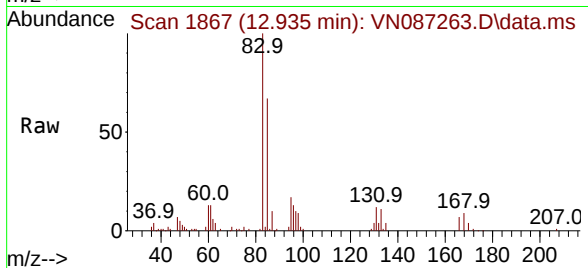
61 8.8 18.1 27.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.160 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

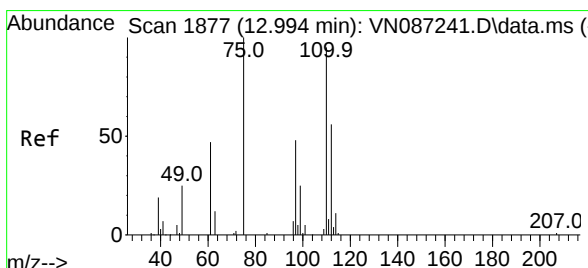
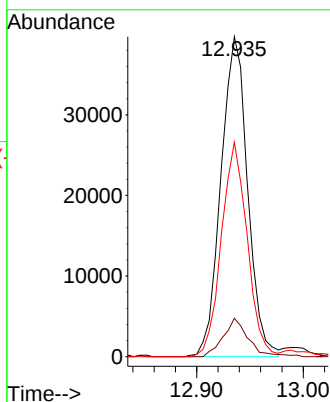
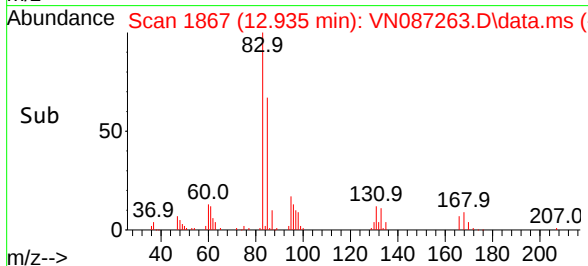
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



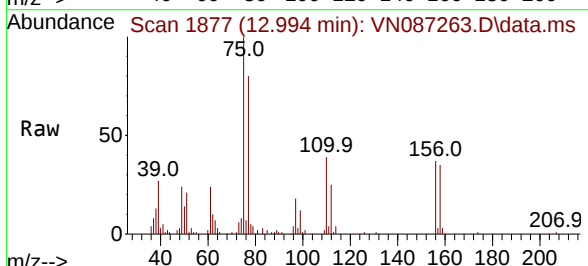
Tgt Ion: 83 Resp: 69110
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.9
85 64.7 32.2 96.6

Manual Integrations
APPROVED

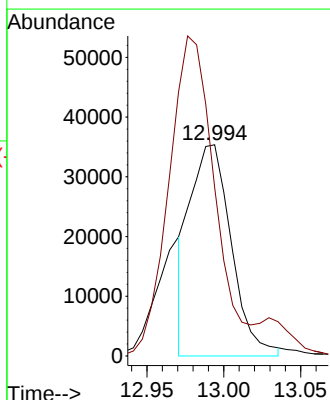
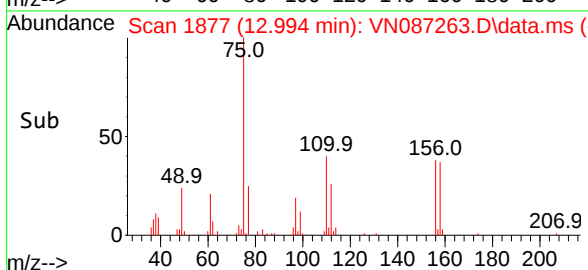
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

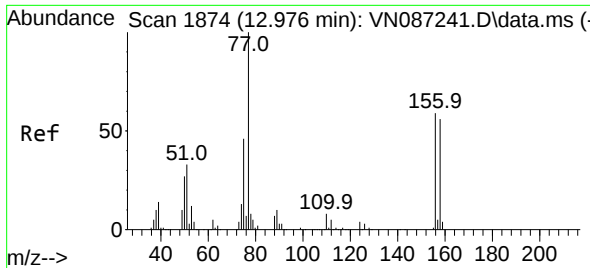


#76
1,2,3-Trichloropropane
Concen: 18.276 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



Tgt Ion: 75 Resp: 66064
Ion Ratio Lower Upper
75 100
77 168.3 82.0 245.8





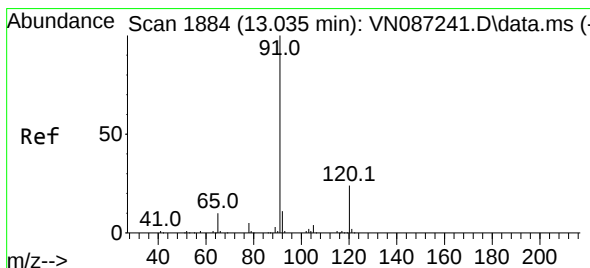
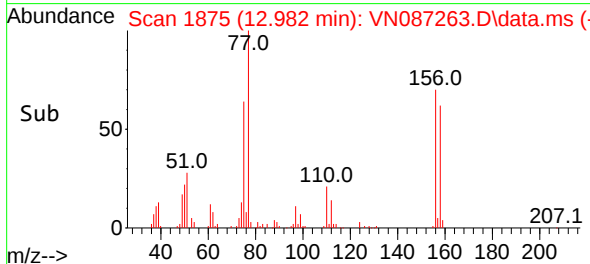
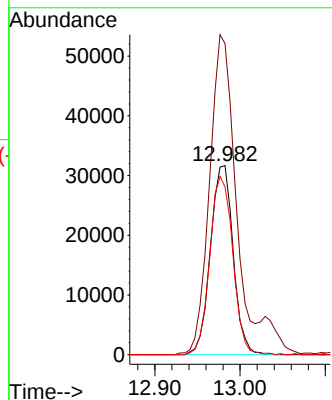
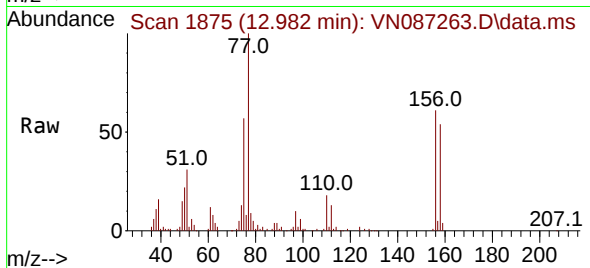
#77
Bromobenzene
Concen: 18.396 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion:156 Resp: 5880
Ion Ratio Lower Upper
156 100
77 189.1 98.0 294.1
158 95.3 47.7 143.1

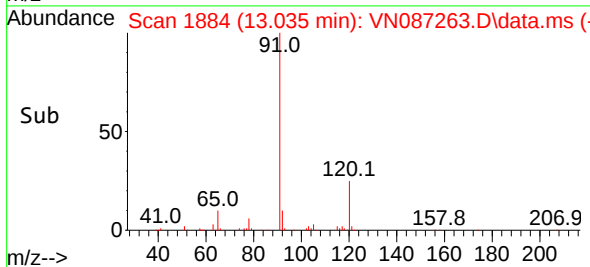
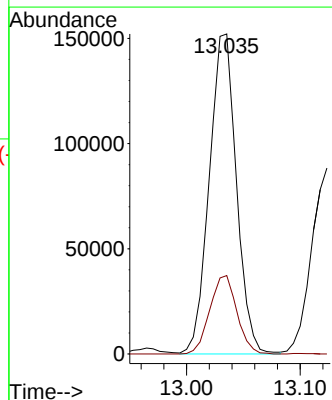
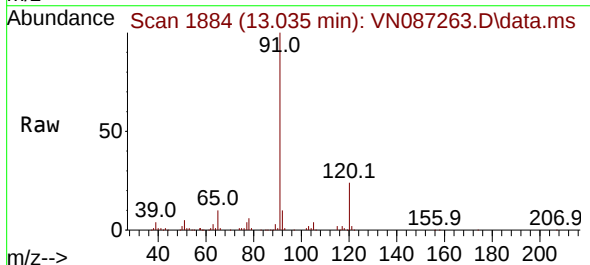
Manual Integrations
APPROVED

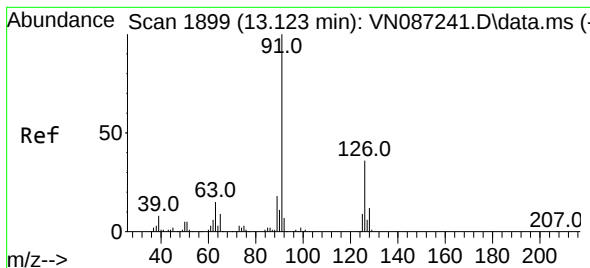
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#78
n-propylbenzene
Concen: 17.109 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

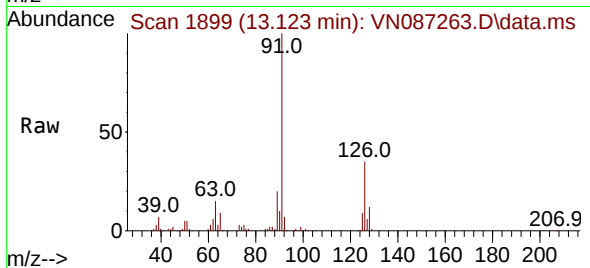
Tgt Ion: 91 Resp: 253070
Ion Ratio Lower Upper
91 100
120 24.3 12.0 36.0





#79
2-Chlorotoluene
Concen: 16.778 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

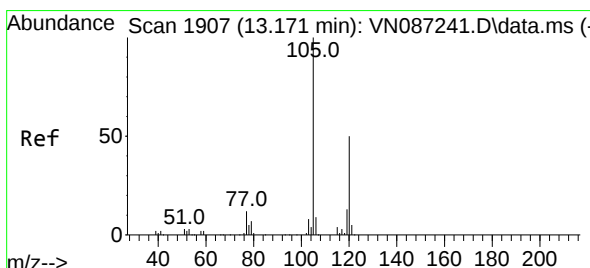
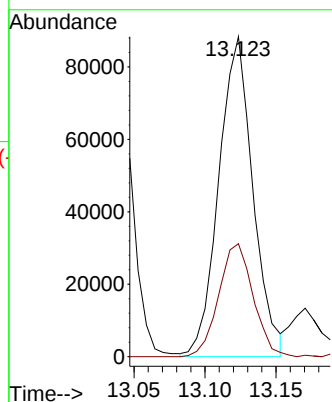
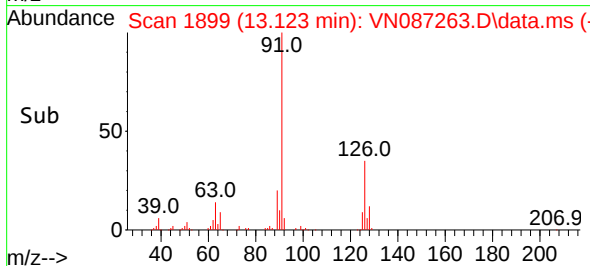
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



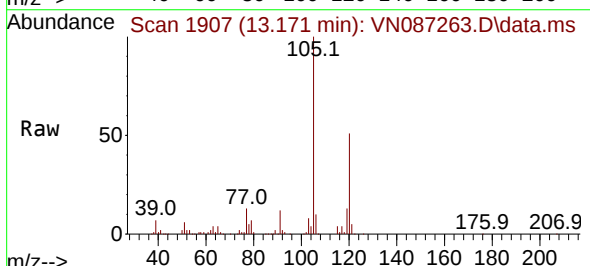
Tgt Ion: 91 Resp: 147690
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3

Manual Integrations
APPROVED

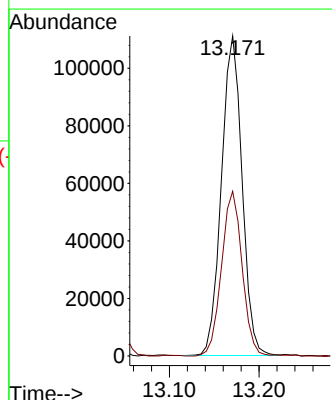
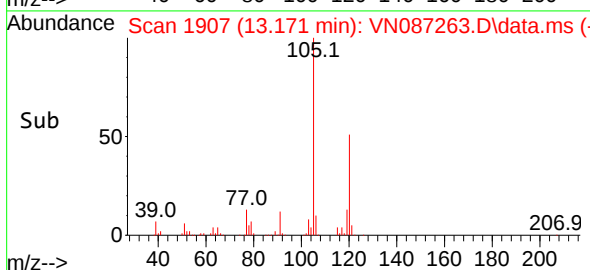
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

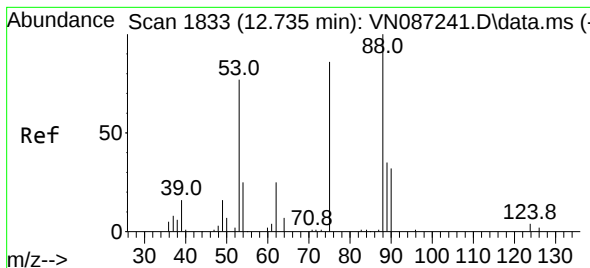


#80
1,3,5-Trimethylbenzene
Concen: 17.349 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



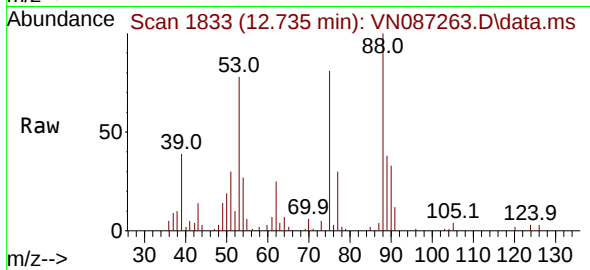
Tgt Ion:105 Resp: 177573
Ion Ratio Lower Upper
105 100
120 51.5 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.472 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

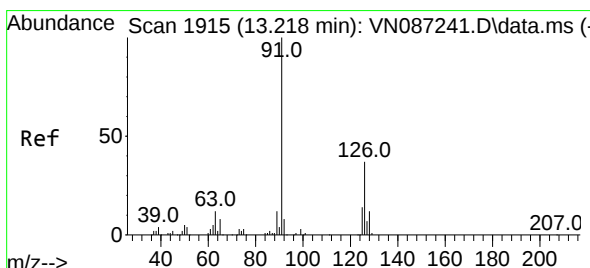
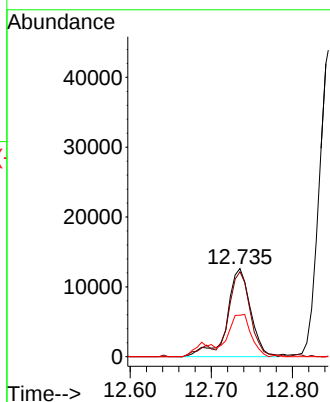
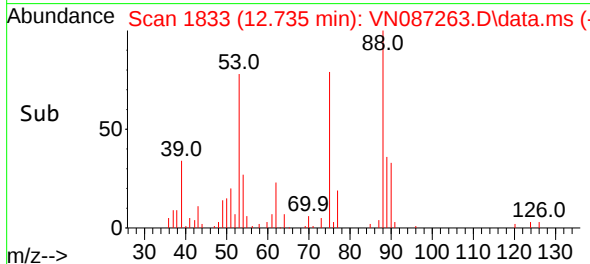
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



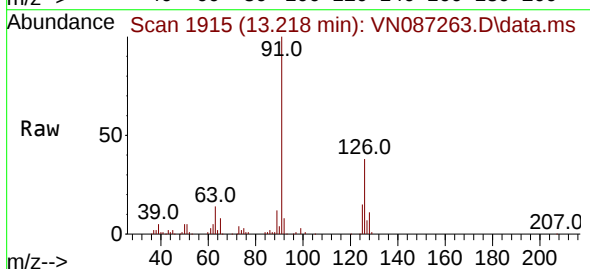
Tgt Ion: 75 Resp: 25350
Ion Ratio Lower Upper
75 100
53 85.6 70.6 105.8
89 46.6 36.1 54.1

Manual Integrations
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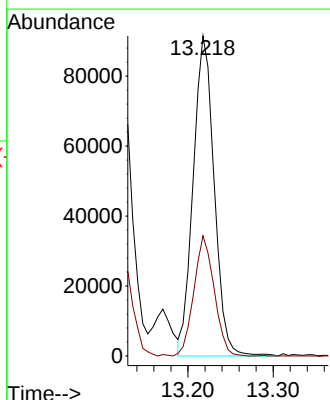
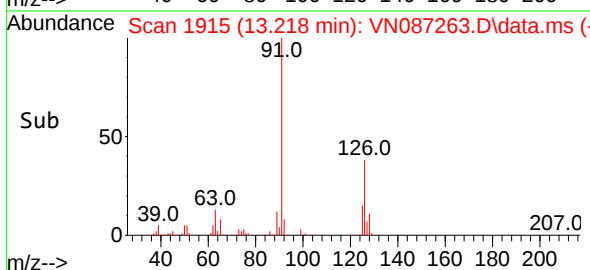
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

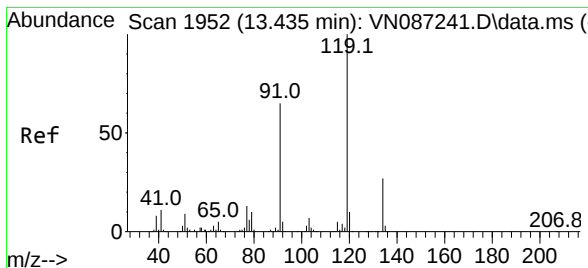


#82
4-Chlorotoluene
Concen: 16.982 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



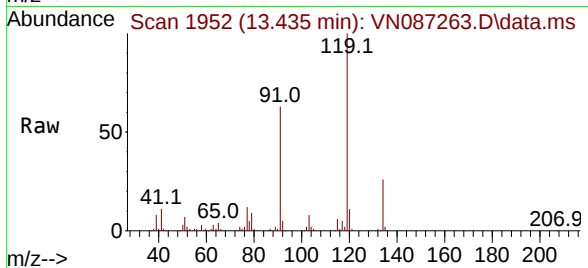
Tgt Ion: 91 Resp: 156487
Ion Ratio Lower Upper
91 100
126 36.3 18.2 54.6





#83
tert-Butylbenzene
Concen: 17.169 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

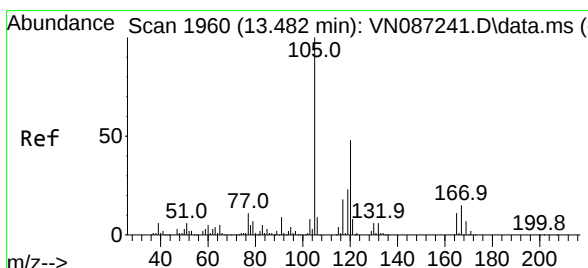
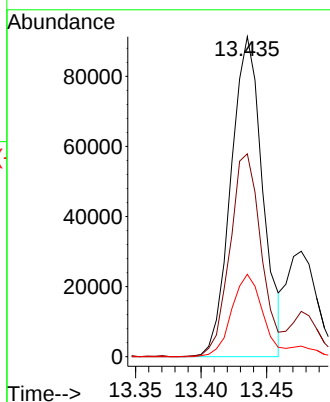
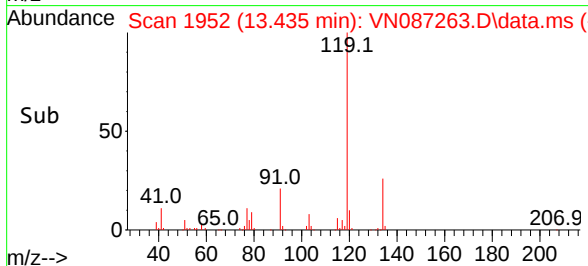
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



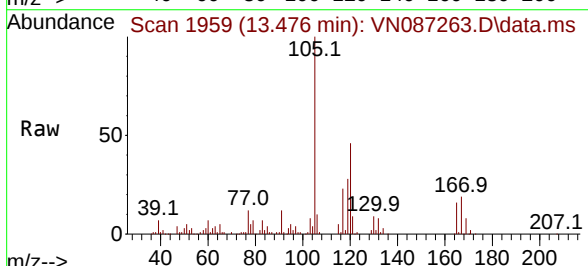
Tgt Ion:119 Resp: 153964
Ion Ratio Lower Upper
119 100
91 64.0 32.5 97.4
134 25.1 14.2 42.8

Manual Integrations
APPROVED

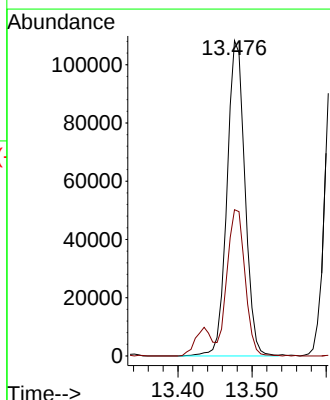
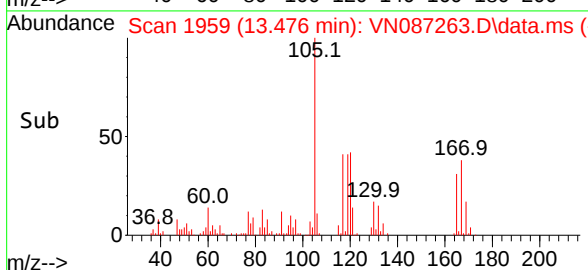
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

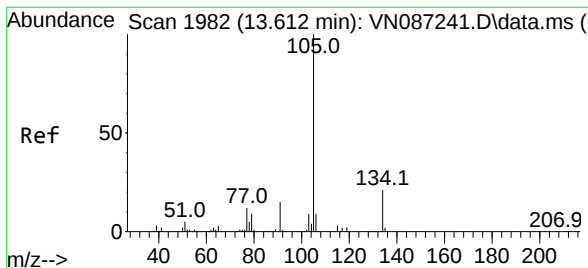


#84
1,2,4-Trimethylbenzene
Concen: 17.733 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



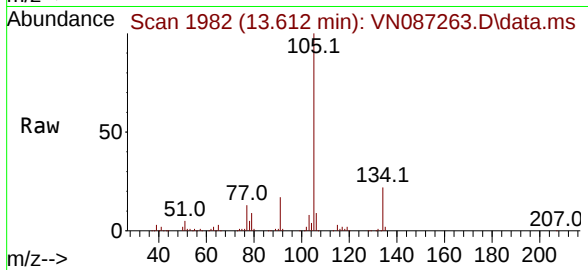
Tgt Ion:105 Resp: 181817
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 16.883 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN087263.D
 Acq: 03 Jul 2025 12:05

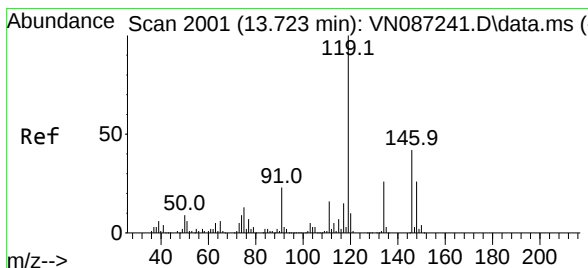
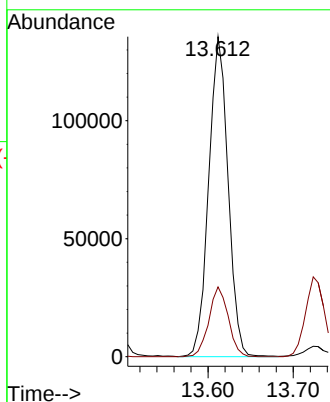
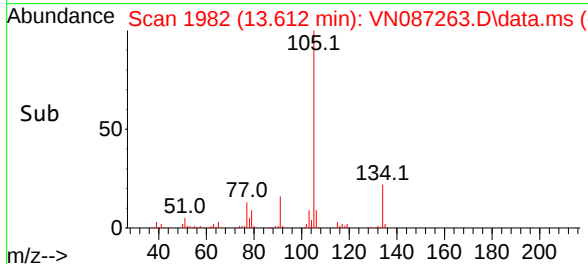
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0703WBS01



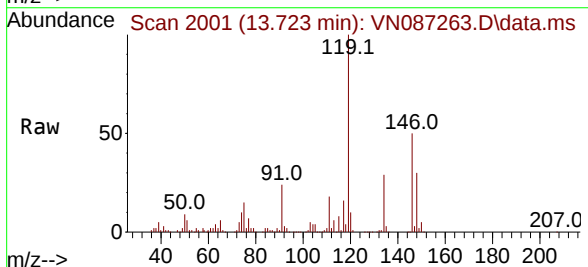
Tgt Ion:105 Resp: 214600
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.4 31.4

Manual Integrations
 APPROVED

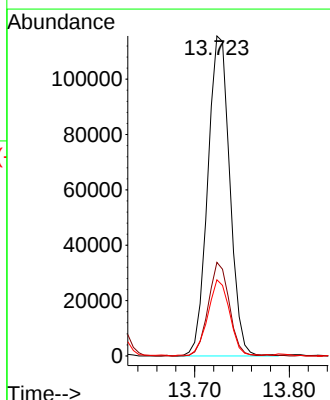
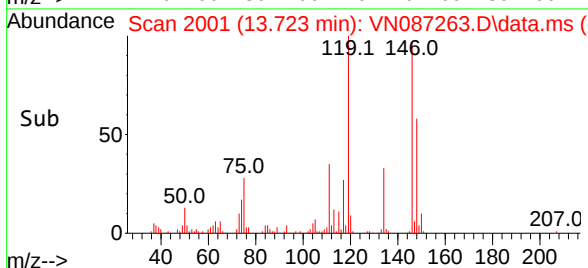
Reviewed By :John Carlone 07/07/2025
 Supervised By :Mahesh Dadoda 07/07/2025

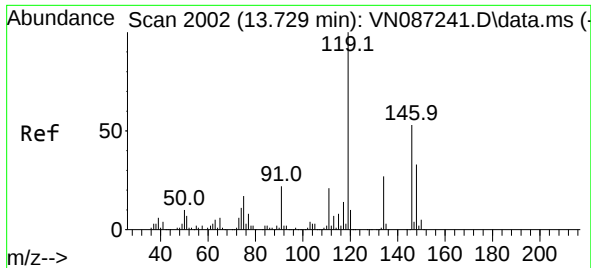


#86
 p-Isopropyltoluene
 Concen: 17.085 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN087263.D
 Acq: 03 Jul 2025 12:05



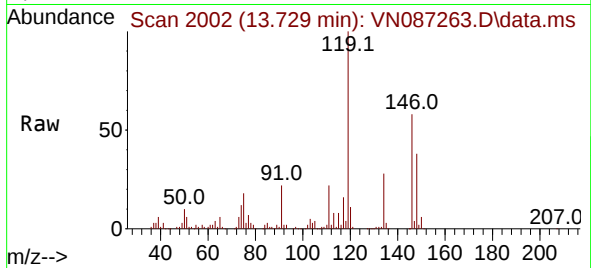
Tgt Ion:119 Resp: 186675
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.3 39.8
 91 23.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 17.976 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

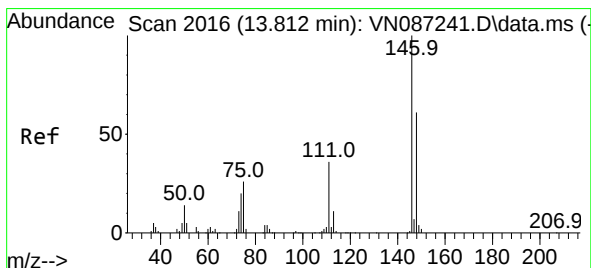
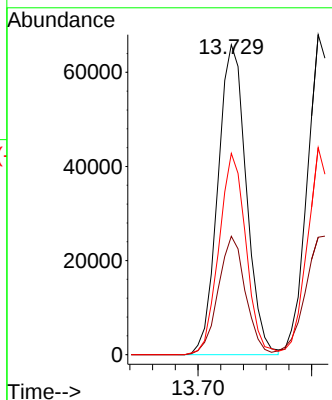
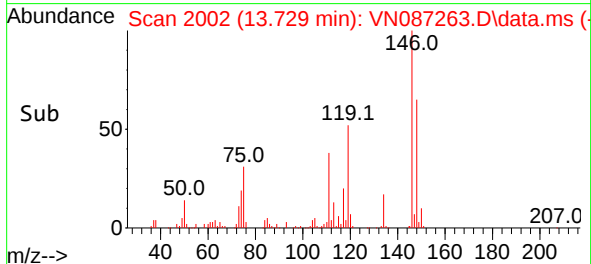
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



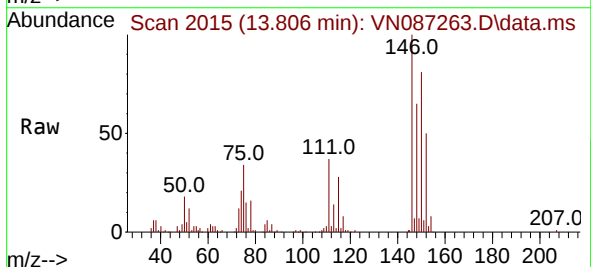
Tgt Ion:146 Resp: 114432
Ion Ratio Lower Upper
146 100
111 36.6 19.8 59.4
148 61.7 32.0 96.0

Manual Integrations
APPROVED

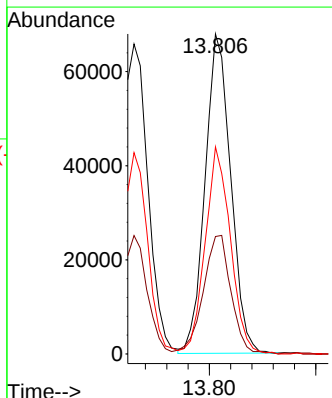
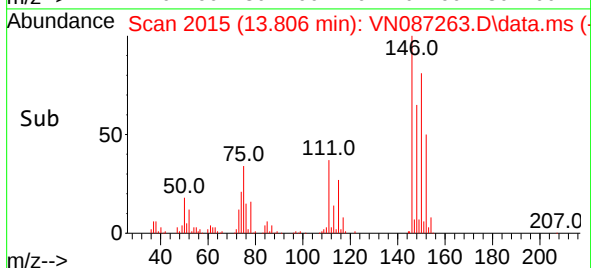
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025

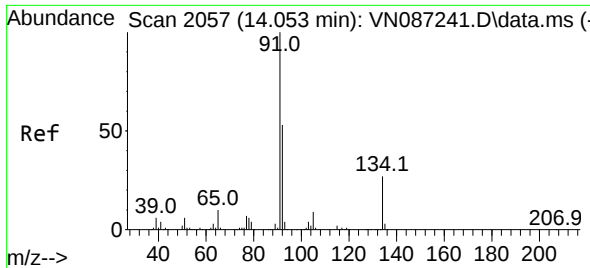


#88
1,4-Dichlorobenzene
Concen: 17.058 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05



Tgt Ion:146 Resp: 113381
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.5
148 64.1 31.8 95.3





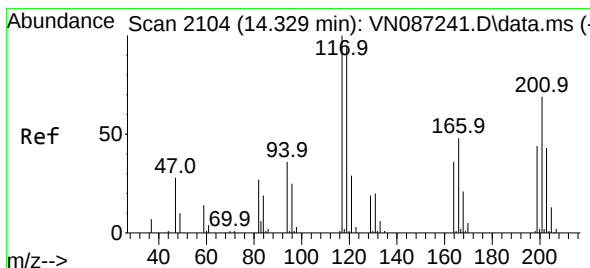
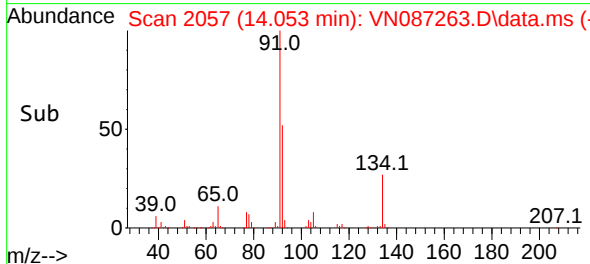
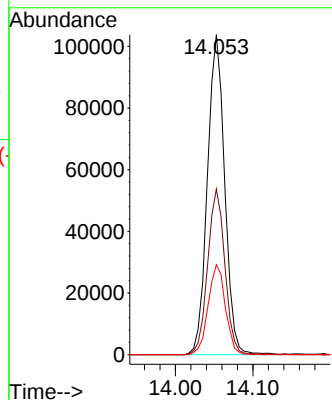
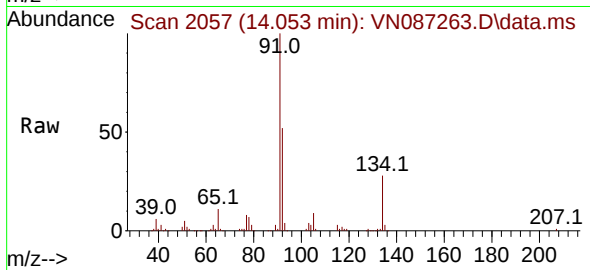
#89
n-Butylbenzene
Concen: 16.736 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01

Tgt Ion: 91 Resp: 160995
Ion Ratio Lower Upper
91 100
92 51.4 26.7 80.0
134 28.0 13.7 41.1

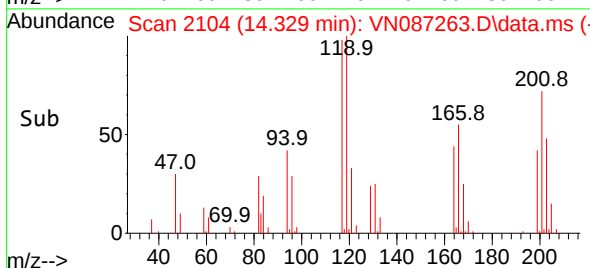
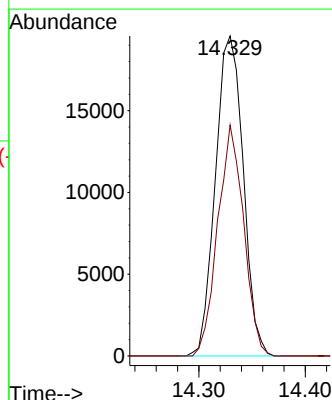
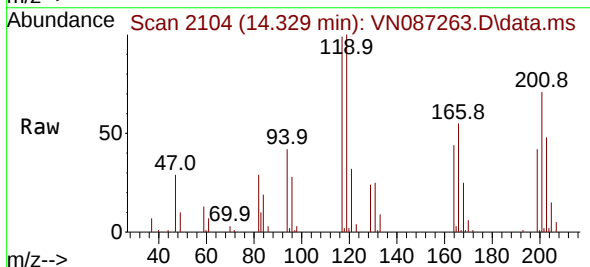
Manual Integrations
APPROVED

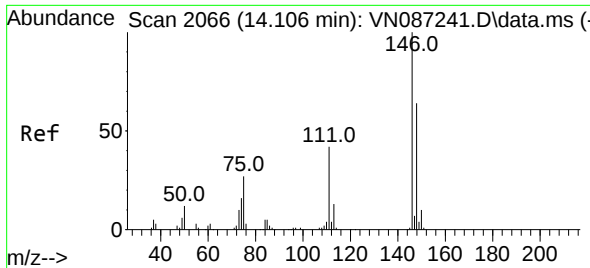
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#90
Hexachloroethane
Concen: 17.538 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

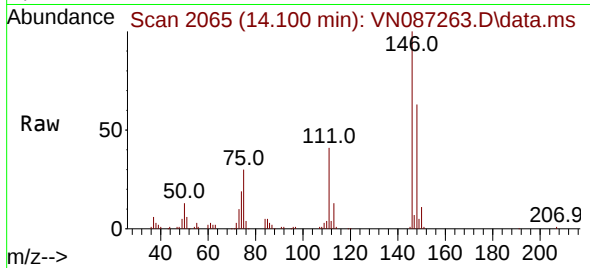
Tgt Ion:117 Resp: 35468
Ion Ratio Lower Upper
117 100
201 67.5 35.8 107.4





#91
1,2-Dichlorobenzene
Concen: 17.552 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

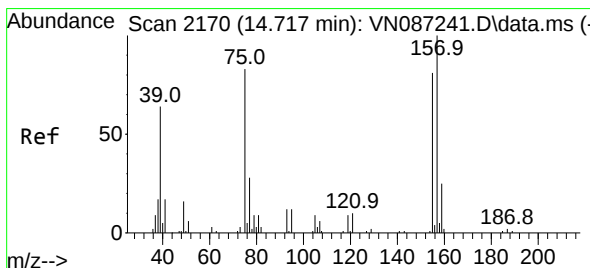
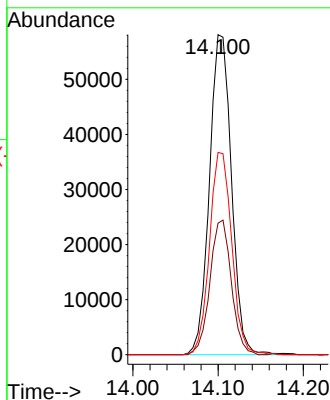
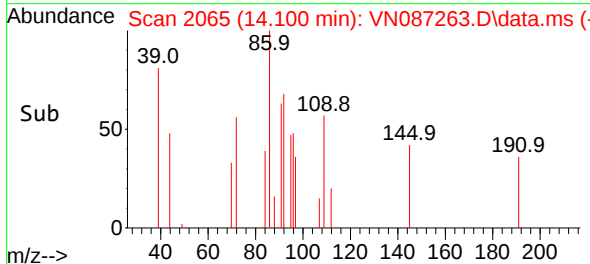
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:146 Resp: 104499
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 63.8 31.4 94.3

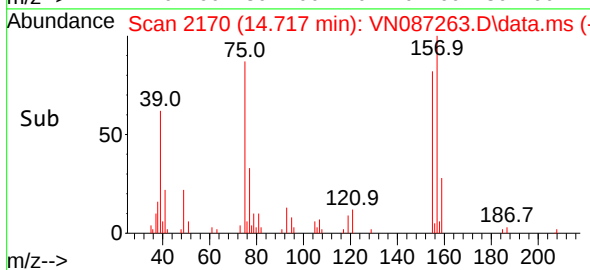
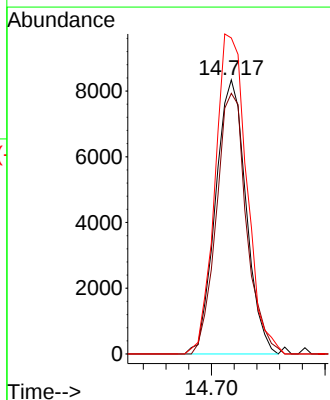
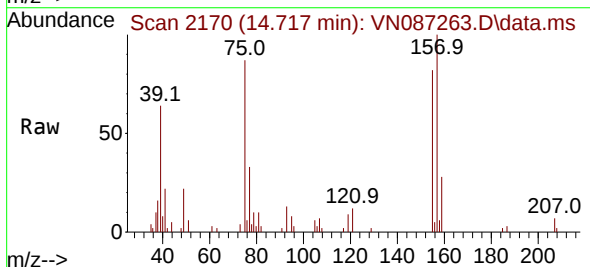
Manual Integrations
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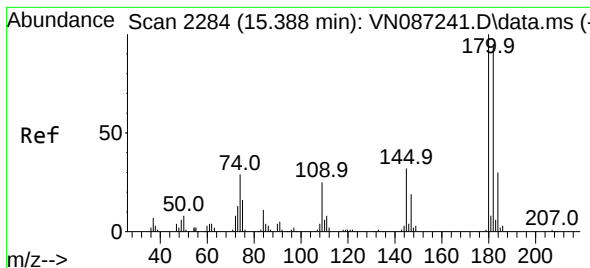
Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.050 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Tgt Ion: 75 Resp: 15536
Ion Ratio Lower Upper
75 100
155 94.0 46.8 140.3
157 121.1 58.1 174.4





#93

1,2,4-Trichlorobenzene

Concen: 16.760 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

Instrument :

MSVOA_N

ClientSampleId :

VN0703WBS01

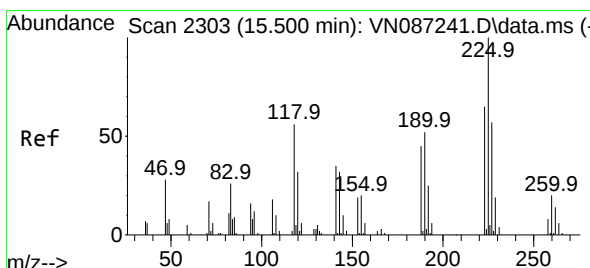
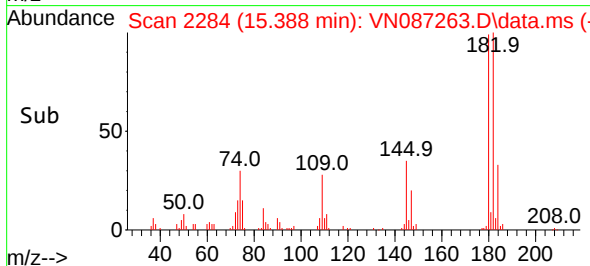
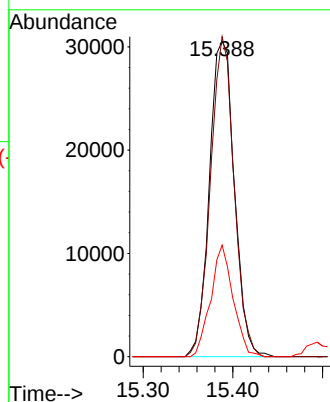
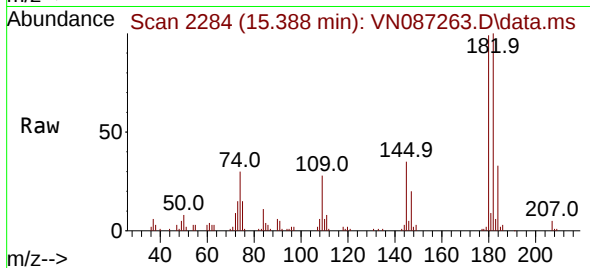
Tgt Ion:180	Resp:	59004
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.0 144.0
145	31.7	15.4 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2025

Supervised By :Mahesh Dadoda 07/07/2025



#94

Hexachlorobutadiene

Concen: 16.830 ug/l

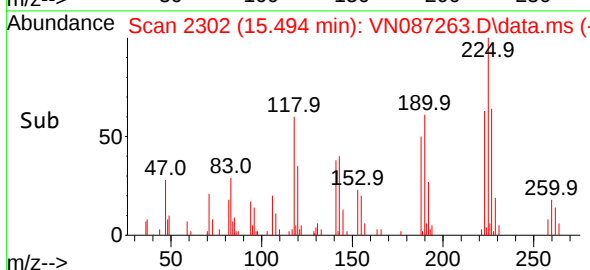
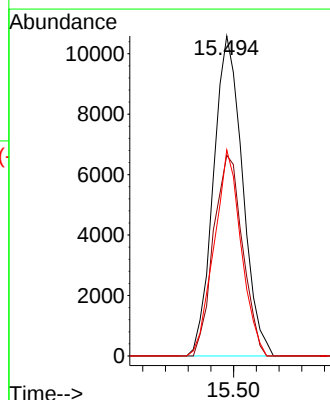
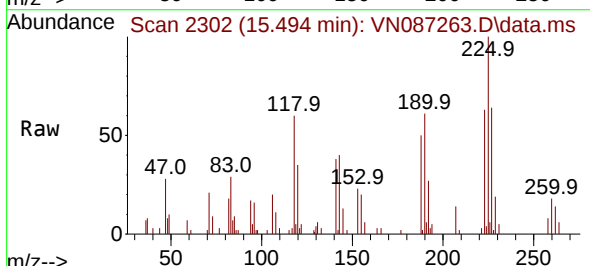
RT: 15.494 min Scan# 2302

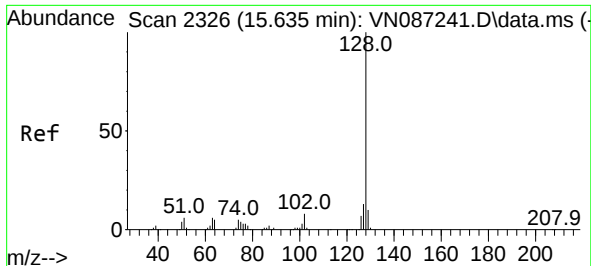
Delta R.T. -0.006 min

Lab File: VN087263.D

Acq: 03 Jul 2025 12:05

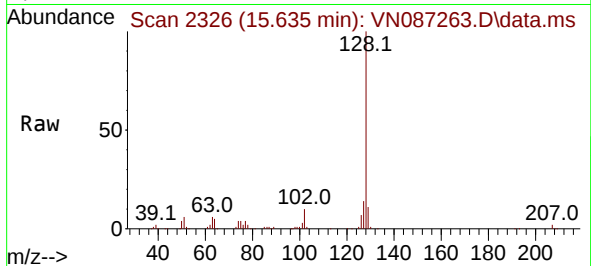
Tgt Ion:225	Resp:	18822
Ion Ratio	Lower	Upper
225	100	
223	62.7	33.5 100.4
227	59.9	30.9 92.7





#95
Naphthalene
Concen: 15.843 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

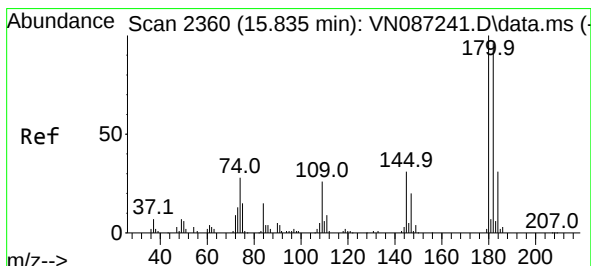
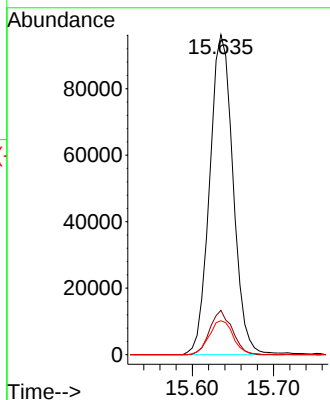
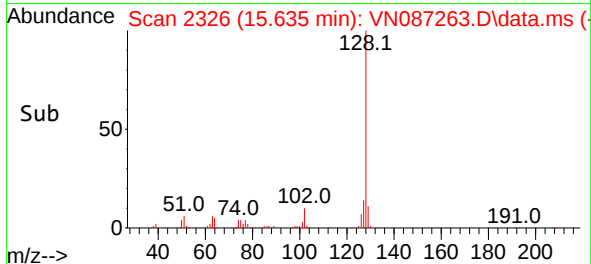
Instrument :
MSVOA_N
ClientSampleId :
VN0703WBS01



Tgt Ion:128 Resp: 192972
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2025
Supervised By :Mahesh Dadoda 07/07/2025



#96
1,2,3-Trichlorobenzene
Concen: 16.614 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN087263.D
Acq: 03 Jul 2025 12:05

Tgt Ion:180 Resp: 56984
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 33.7 15.7 47.1

