

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085738.D
 Acq On : 11 Feb 2025 12:17
 Operator : JC\MD
 Sample : VN0211WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS01

Quant Time: Feb 11 23:15:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	328954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	554794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	481340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	232303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	236933	44.620	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.240%		
35) Dibromofluoromethane	8.165	113	198476	51.567	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.140%		
50) Toluene-d8	10.559	98	707606	51.744	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.480%		
62) 4-Bromofluorobenzene	12.847	95	242270	51.790	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	88671	19.908	ug/l	100
3) Chloromethane	2.359	50	84650	17.553	ug/l	99
4) Vinyl Chloride	2.512	62	88011	18.157	ug/l	98
5) Bromomethane	2.959	94	57064	19.490	ug/l	98
6) Chloroethane	3.118	64	58106	18.908	ug/l	99
7) Trichlorofluoromethane	3.501	101	128642	18.291	ug/l	95
8) Diethyl Ether	3.959	74	40342	16.604	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.377	101	73832	18.638	ug/l	98
10) Methyl Iodide	4.589	142	89560	19.742	ug/l	97
11) Tert butyl alcohol	5.512	59	51068	83.989	ug/l	99
12) 1,1-Dichloroethene	4.336	96	66737	18.903	ug/l	87
13) Acrolein	4.177	56	65674	79.124	ug/l	98
14) Allyl chloride	5.018	41	85276	14.886	ug/l	93
15) Acrylonitrile	5.718	53	158205	81.916	ug/l	98
16) Acetone	4.418	43	125013	72.864	ug/l	96
17) Carbon Disulfide	4.712	76	191448	17.612	ug/l	100
18) Methyl Acetate	5.018	43	82344	15.783	ug/l	95
19) Methyl tert-butyl Ether	5.789	73	201191	17.550	ug/l	96
20) Methylene Chloride	5.271	84	76736	18.067	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	70540	18.696	ug/l	91
22) Diisopropyl ether	6.665	45	211873	16.663	ug/l	98
23) Vinyl Acetate	6.600	43	729020	81.925	ug/l	98
24) 1,1-Dichloroethane	6.565	63	134597	17.360	ug/l	98
25) 2-Butanone	7.477	43	188926	74.828	ug/l	93
26) 2,2-Dichloropropane	7.483	77	119370	19.043	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	82322	18.524	ug/l	93
28) Bromochloromethane	7.806	49	74464	20.644	ug/l	88
29) Tetrahydrofuran	7.836	42	124393	77.710	ug/l	89
30) Chloroform	7.959	83	140148	17.489	ug/l	99
31) Cyclohexane	8.253	56	108621	16.118	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	124906	17.770	ug/l	94
36) 1,1-Dichloropropene	8.365	75	97528	18.055	ug/l	99
37) Ethyl Acetate	7.553	43	79172	14.521	ug/l #	96
38) Carbon Tetrachloride	8.359	117	112393	18.174	ug/l	99
39) Methylcyclohexane	9.600	83	94815	18.679	ug/l	96
40) Benzene	8.600	78	302100	18.613	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	42799	15.088	ug/l	93
42) 1,2-Dichloroethane	8.665	62	102026	16.690	ug/l	98
43) Isopropyl Acetate	8.683	43	136007	15.567	ug/l	96
44) Trichloroethene	9.347	130	70919	18.771	ug/l	94
45) 1,2-Dichloropropane	9.618	63	73121	17.637	ug/l	99
46) Dibromomethane	9.700	93	52255	17.468	ug/l	95
47) Bromodichloromethane	9.883	83	110570	18.143	ug/l	99
48) Methyl methacrylate	9.677	41	61603	15.668	ug/l	88
49) 1,4-Dioxane	9.694	88	25858	390.551	ug/l	92
51) 4-Methyl-2-Pentanone	10.441	43	406514	80.184	ug/l	94
52) Toluene	10.624	92	185451	19.719	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	104476	18.140	ug/l	93
54) cis-1,3-Dichloropropene	10.306	75	114311	18.581	ug/l	91
55) 1,1,2-Trichloroethane	11.012	97	70412	18.919	ug/l	97
56) Ethyl methacrylate	10.871	69	96416	16.716	ug/l #	86
57) 1,3-Dichloropropane	11.159	76	115819	17.897	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.153	63	226752	96.007	ug/l	98
59) 2-Hexanone	11.188	43	288840	80.970	ug/l	94
60) Dibromochloromethane	11.353	129	82431	18.345	ug/l	100
61) 1,2-Dibromoethane	11.465	107	66474	17.943	ug/l	99
64) Tetrachloroethene	11.100	164	66827	20.365	ug/l	99
65) Chlorobenzene	11.888	112	198381	18.814	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.953	131	70295	18.164	ug/l	98
67) Ethyl Benzene	11.959	91	325477	18.951	ug/l	97
68) m/p-Xylenes	12.071	106	260324	41.013	ug/l	95
69) o-Xylene	12.394	106	117621	19.390	ug/l	97
70) Styrene	12.406	104	204215	20.342	ug/l	97
71) Bromoform	12.576	173	53694	19.390	ug/l #	97
73) Isopropylbenzene	12.694	105	293970	18.750	ug/l	100
74) N-amyl acetate	12.488	43	109030	15.472	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	96442	17.414	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	86894m	18.403	ug/l	
77) Bromobenzene	12.976	156	76041	18.564	ug/l	96
78) n-propylbenzene	13.029	91	353821	19.063	ug/l	99
79) 2-Chlorotoluene	13.123	91	222328	18.508	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	254733	19.670	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	32037	18.358	ug/l	90
82) 4-Chlorotoluene	13.218	91	228406	19.097	ug/l	97
83) tert-Butylbenzene	13.435	119	202493	18.619	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	257714	19.966	ug/l	97
85) sec-Butylbenzene	13.612	105	289820	19.228	ug/l	100
86) p-Isopropyltoluene	13.723	119	237461	18.956	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	141236	18.722	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	142373	18.208	ug/l	97
89) n-Butylbenzene	14.053	91	191049	17.668	ug/l	100
90) Hexachloroethane	14.329	117	49657	17.305	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	136787	18.179	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.712	75	16940	16.750	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	59711	17.074	ug/l	99
94) Hexachlorobutadiene	15.500	225	33705	18.153	ug/l	98
95) Naphthalene	15.635	128	160720	15.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	59240	16.741	ug/l	99

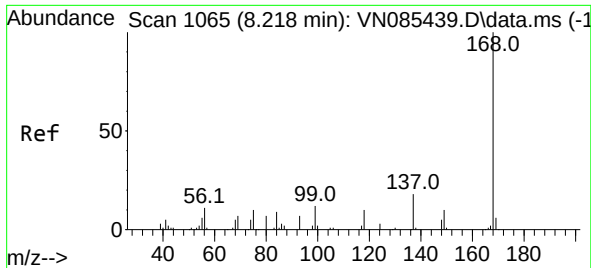
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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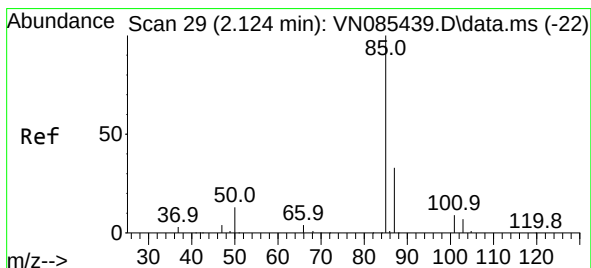
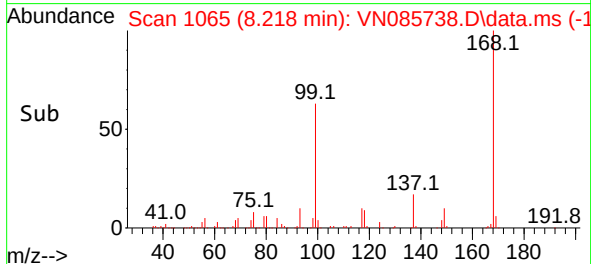
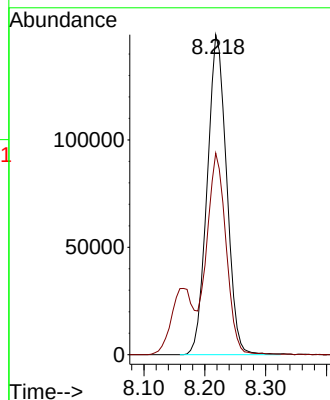
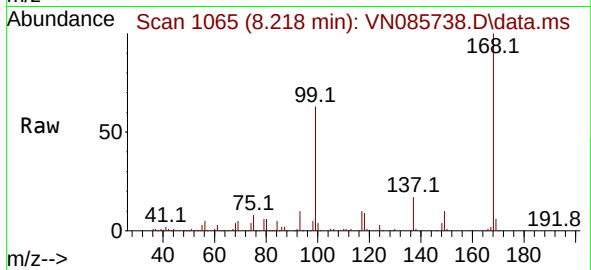
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085738.D
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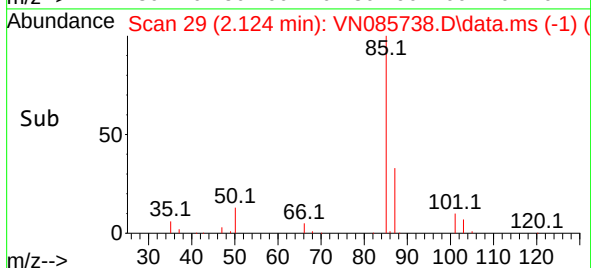
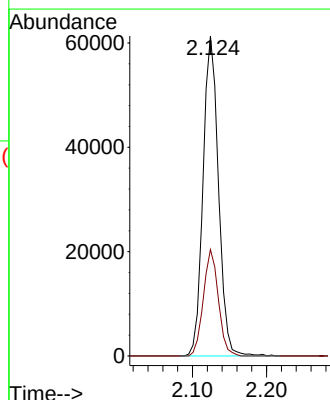
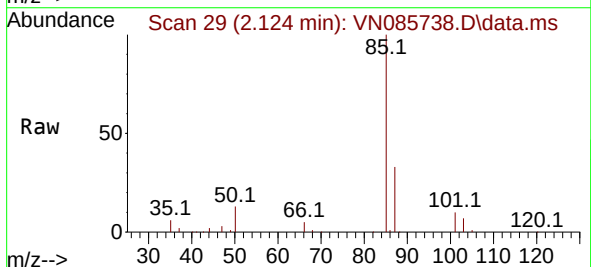
Instrument :
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VN0211WBS01

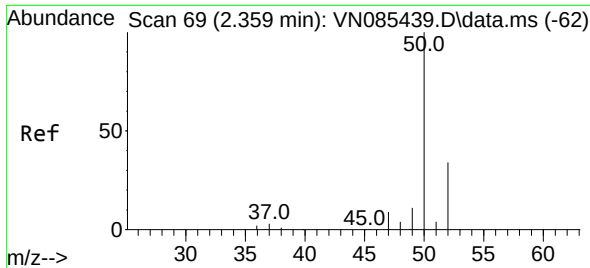
Tgt Ion:168 Resp: 328954
Ion Ratio Lower Upper
168 100
99 62.8 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 19.908 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 85 Resp: 88671
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1

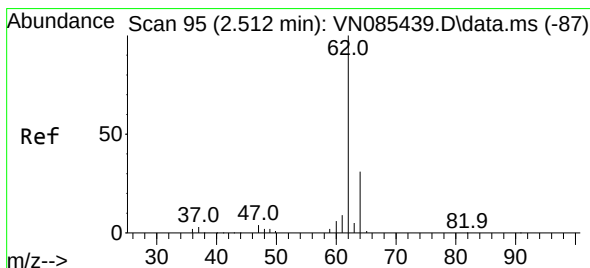
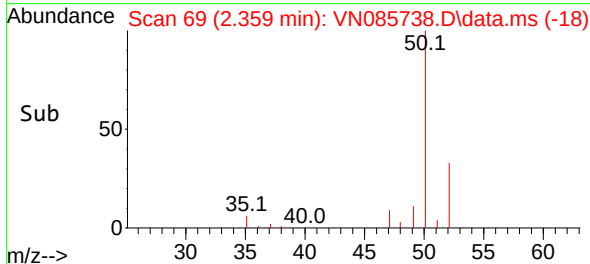
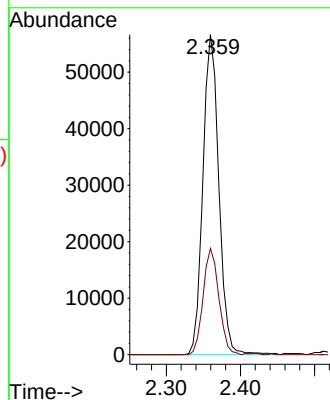
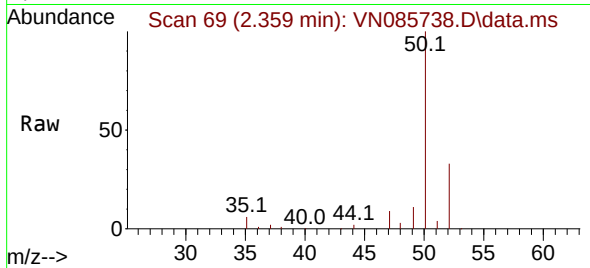




#3
Chloromethane
Concen: 17.553 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

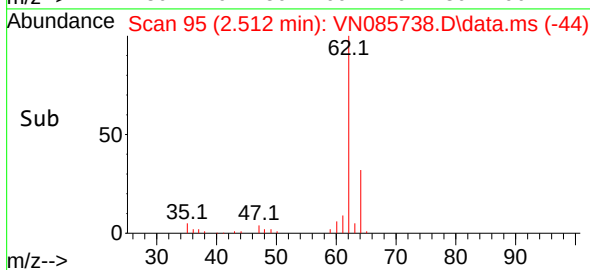
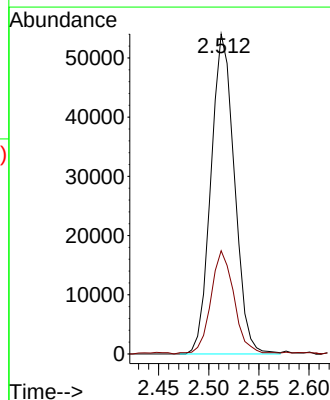
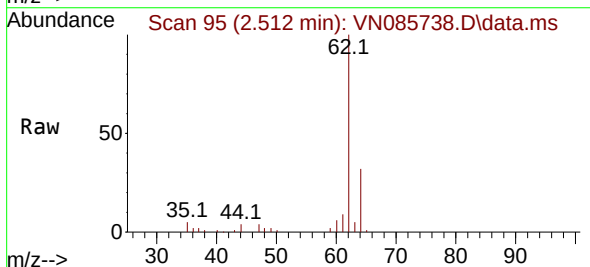
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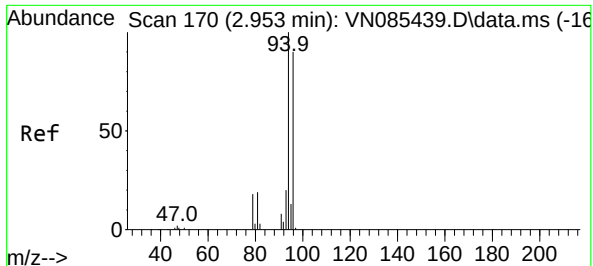
Tgt Ion: 50 Resp: 84650
Ion Ratio Lower Upper
50 100
52 33.2 27.0 40.6



#4
Vinyl Chloride
Concen: 18.157 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 62 Resp: 88011
Ion Ratio Lower Upper
62 100
64 31.9 24.8 37.2

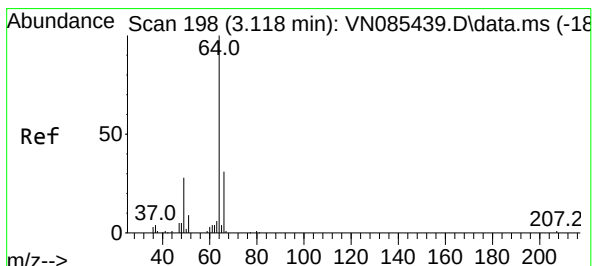
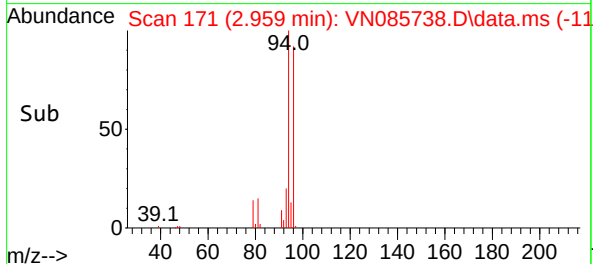
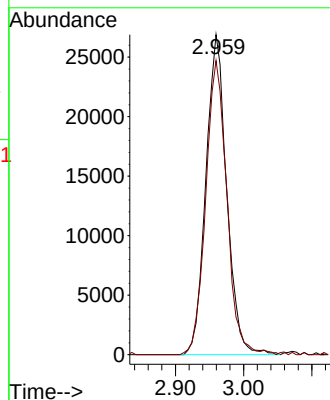
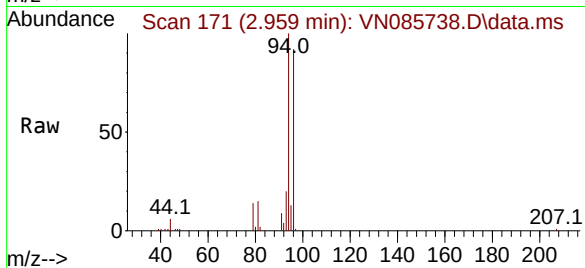




#5
Bromomethane
Concen: 19.490 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

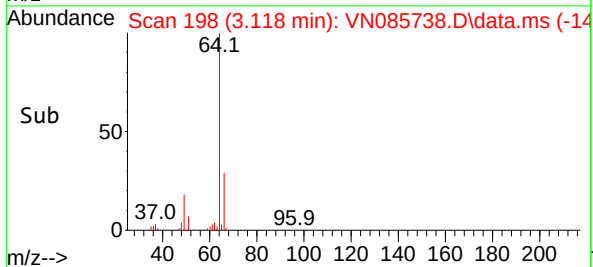
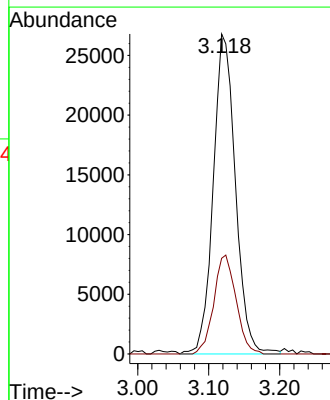
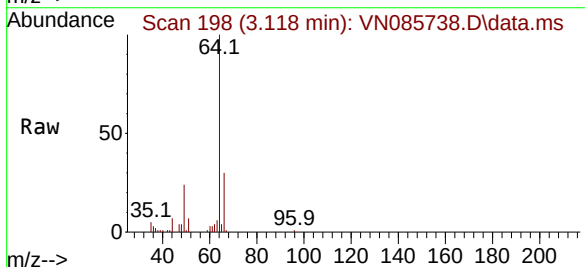
Instrument :
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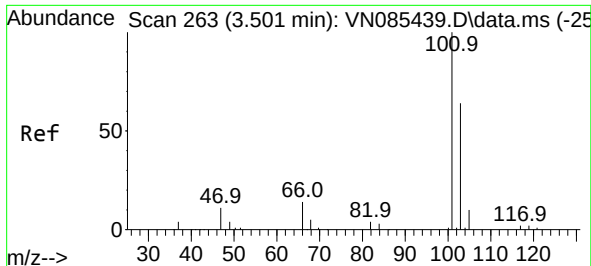
Tgt Ion: 94 Resp: 57064
Ion Ratio Lower Upper
94 100
96 91.9 71.8 107.6



#6
Chloroethane
Concen: 18.908 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 64 Resp: 58106
Ion Ratio Lower Upper
64 100
66 29.9 24.6 36.8

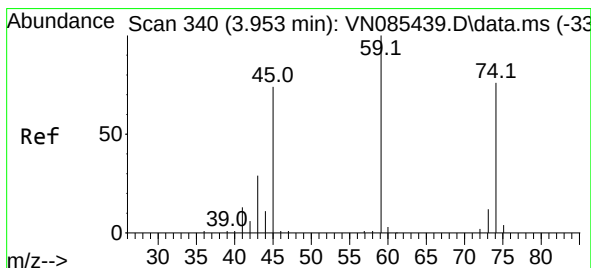
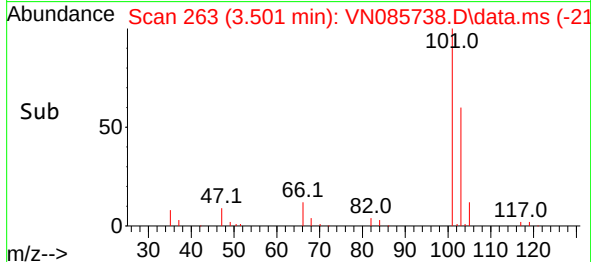
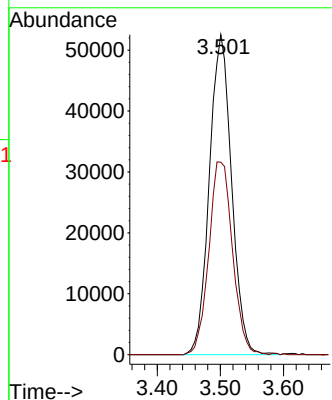
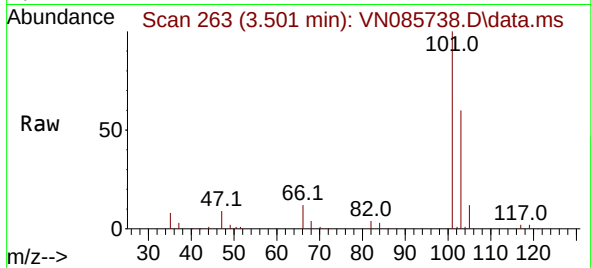




#7
 Trichlorofluoromethane
 Concen: 18.291 ug/l
 RT: 3.501 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: VN085738.D
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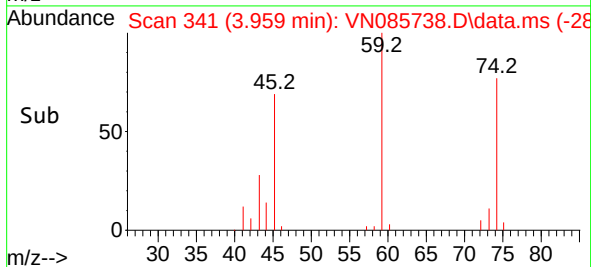
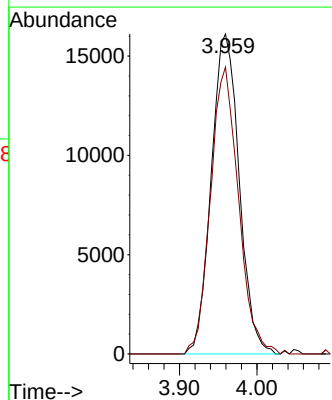
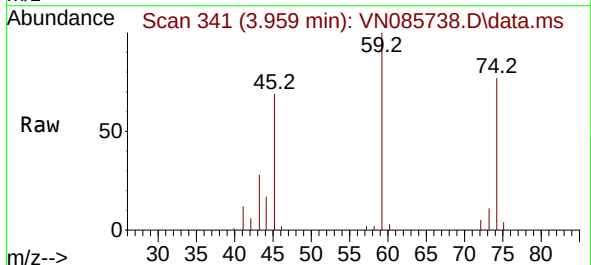
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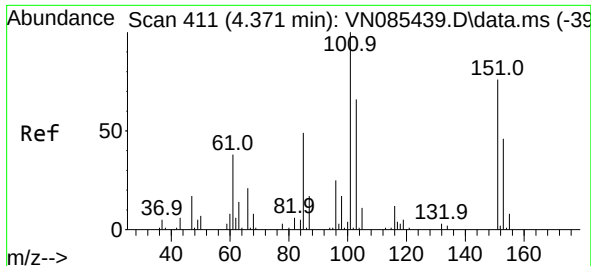
Tgt Ion:101 Resp: 128642
 Ion Ratio Lower Upper
 101 100
 103 60.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.604 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

Tgt Ion: 74 Resp: 40342
 Ion Ratio Lower Upper
 74 100
 45 90.0 49.7 149.1

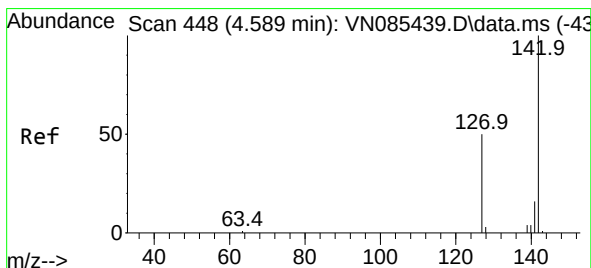
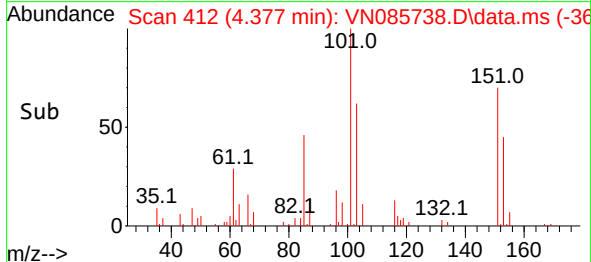
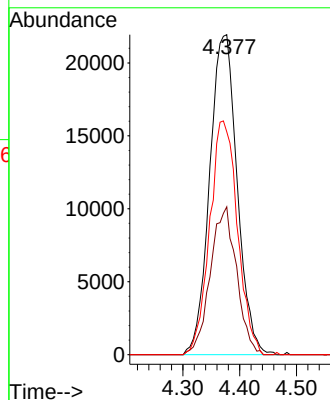
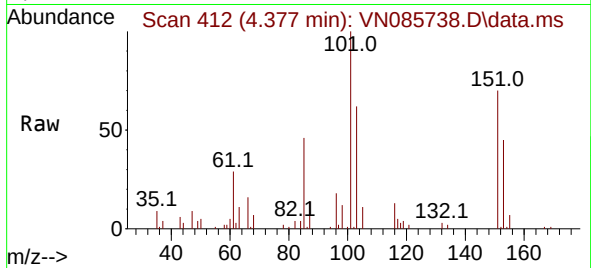




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.638 ug/l
 RT: 4.377 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VN085738.D
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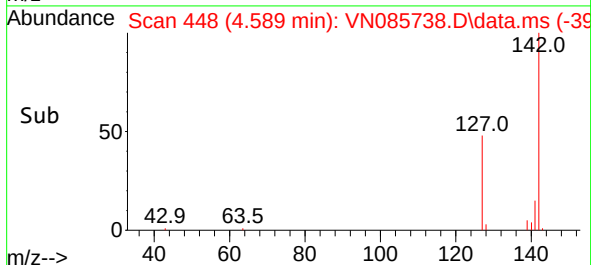
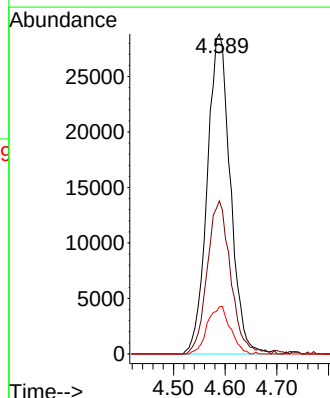
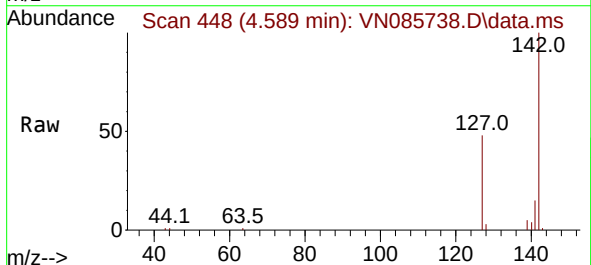
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 ClientSampleId :
 VN0211WBS01

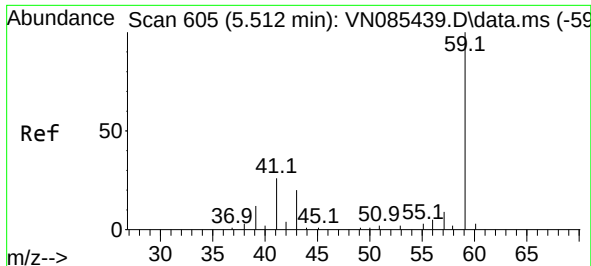
Tgt Ion:101 Resp: 73832
 Ion Ratio Lower Upper
 101 100
 85 44.2 37.8 56.8
 151 73.7 58.8 88.2



#10
 Methyl Iodide
 Concen: 19.742 ug/l
 RT: 4.589 min Scan# 448
 Delta R.T. 0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

Tgt Ion:142 Resp: 89560
 Ion Ratio Lower Upper
 142 100
 127 47.9 40.3 60.5
 141 14.8 12.8 19.2

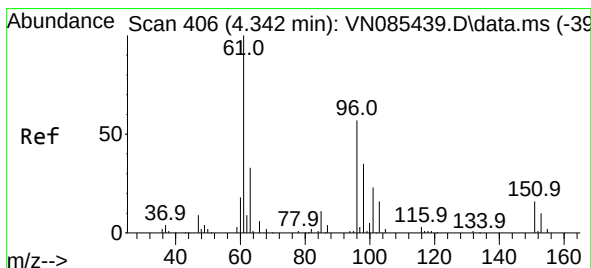
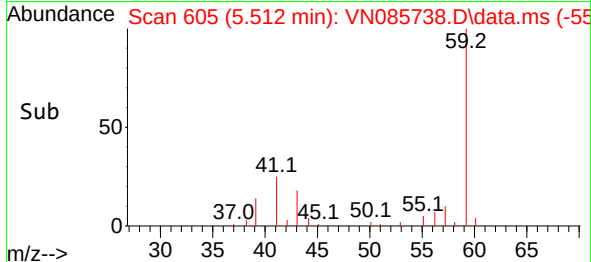
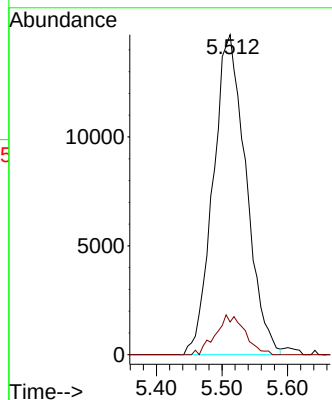
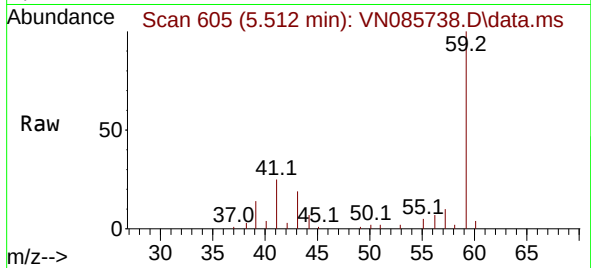




#11
Tert butyl alcohol
Concen: 83.989 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

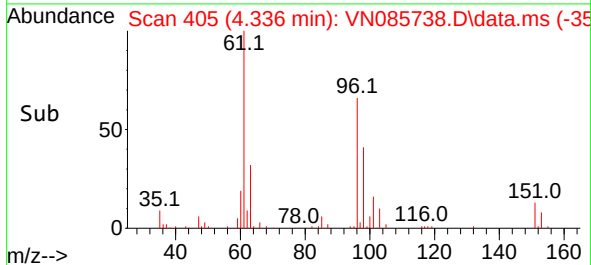
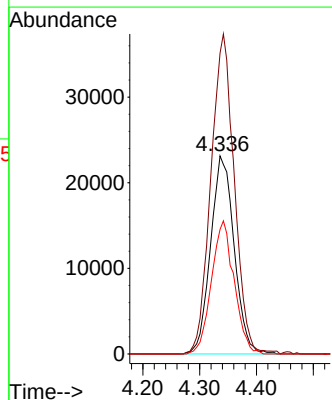
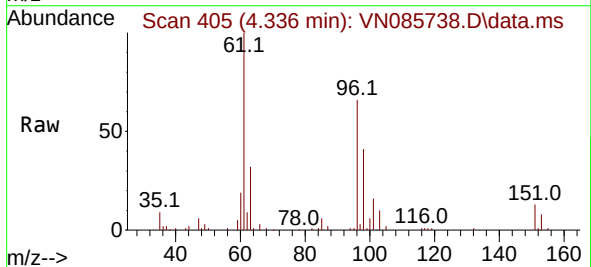
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

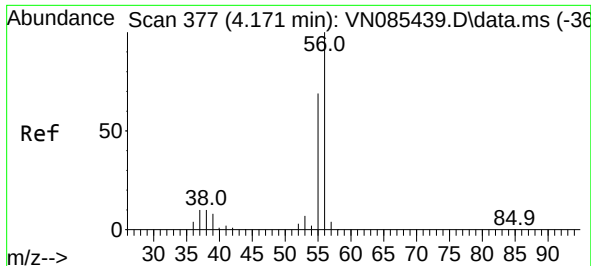
Tgt Ion: 59 Resp: 51068
Ion Ratio Lower Upper
59 100
57 11.1 8.6 13.0



#12
1,1-Dichloroethene
Concen: 18.903 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 96 Resp: 66737
Ion Ratio Lower Upper
96 100
61 151.9 141.0 211.4
98 62.8 49.0 73.6





#13

Acrolein

Concen: 79.124 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

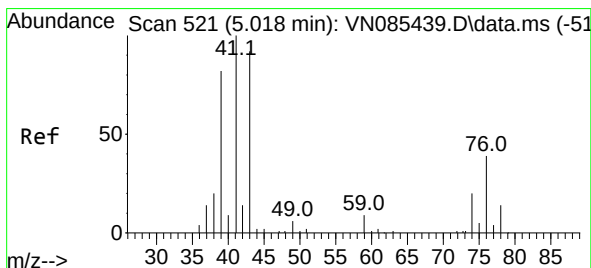
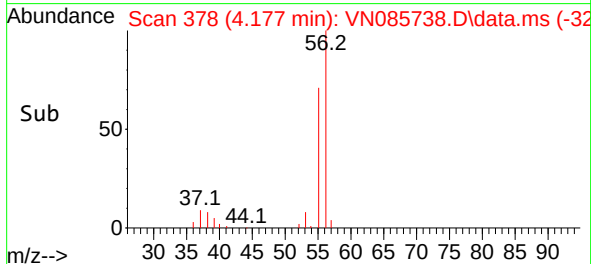
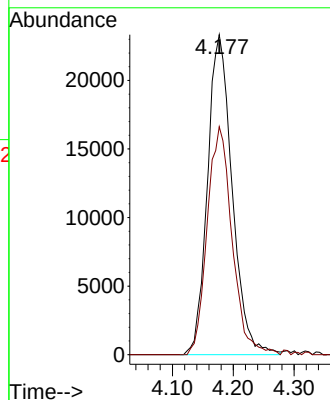
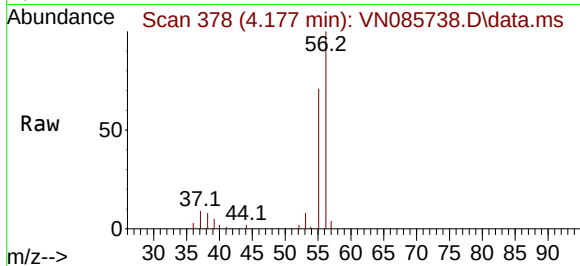
VN0211WBS01

Tgt Ion: 56 Resp: 65674

Ion Ratio Lower Upper

56 100

55 71.8 56.3 84.5



#14

Allyl chloride

Concen: 14.886 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

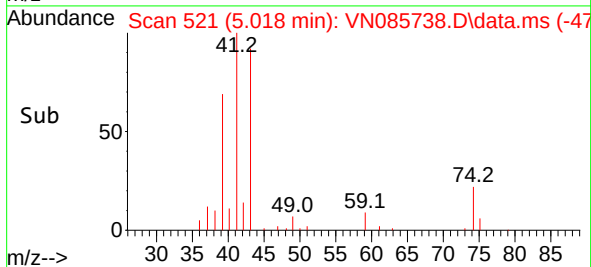
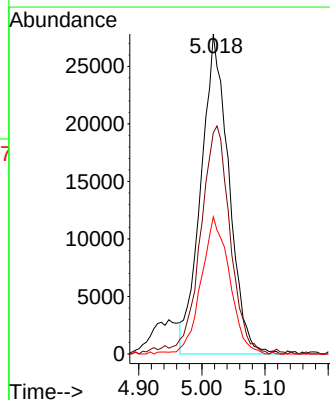
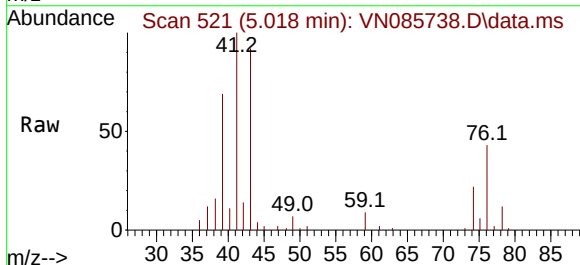
Tgt Ion: 41 Resp: 85276

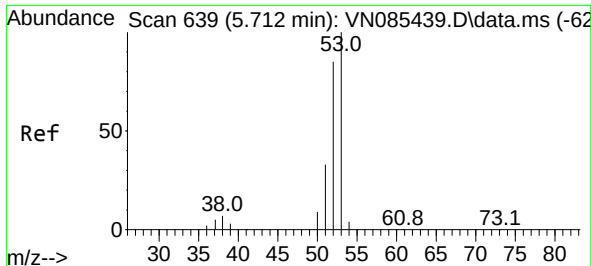
Ion Ratio Lower Upper

41 100

39 75.0 64.4 96.6

76 43.4 30.5 45.7

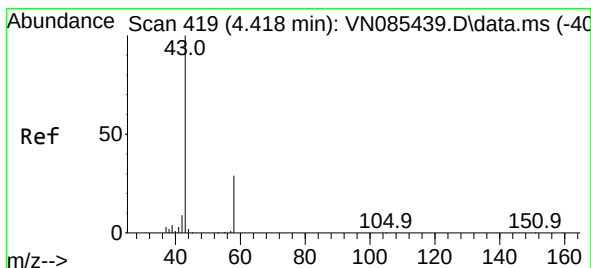
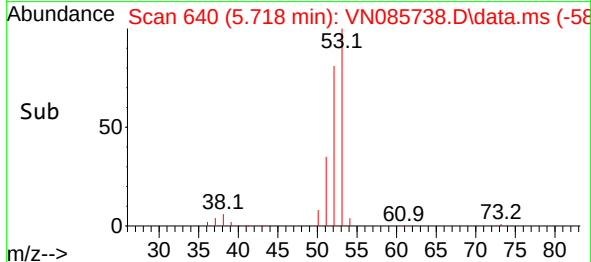
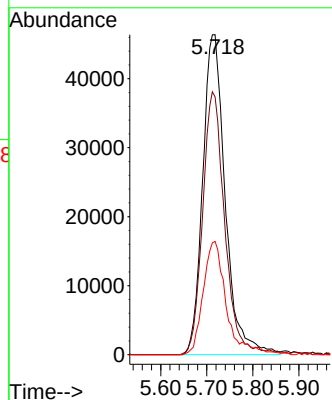
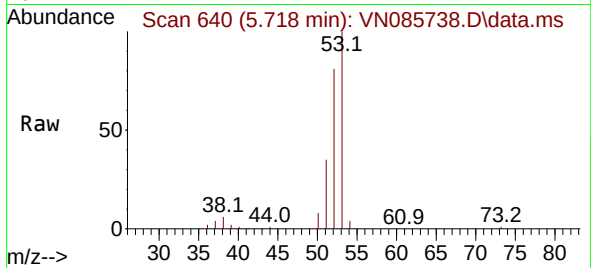




#15
Acrylonitrile
Concen: 81.916 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

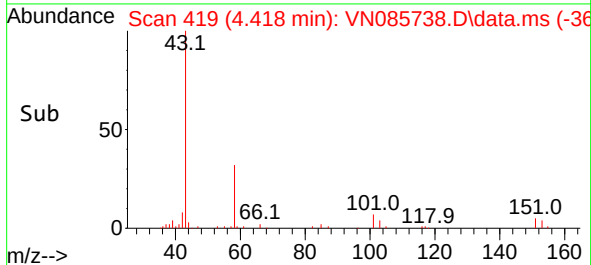
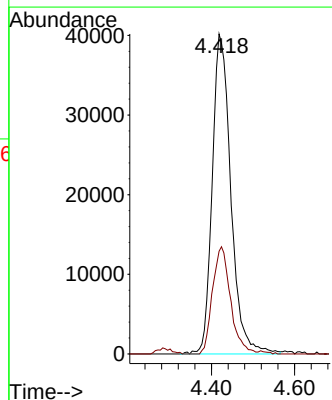
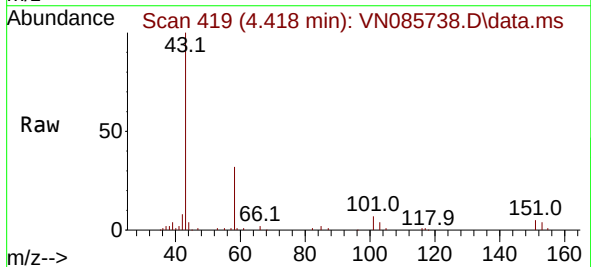
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

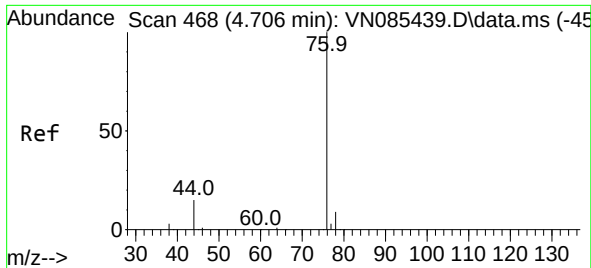
Tgt Ion: 53 Resp: 158205
Ion Ratio Lower Upper
53 100
52 80.4 65.5 98.3
51 36.3 29.8 44.8



#16
Acetone
Concen: 72.864 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 43 Resp: 125013
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.6

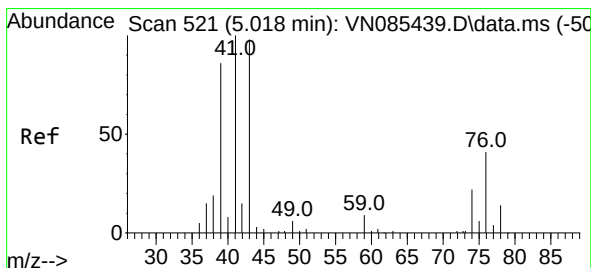
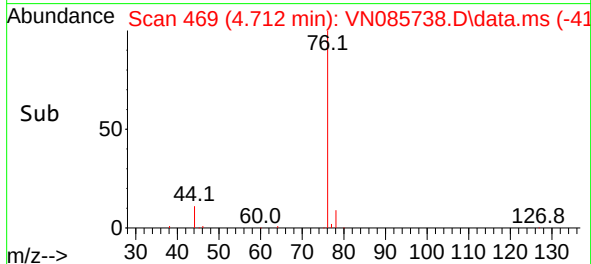
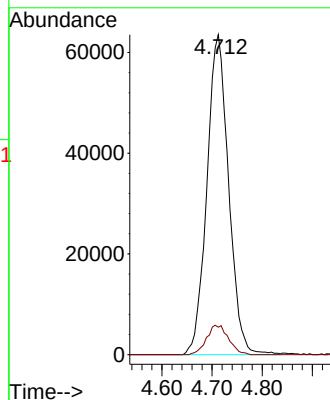
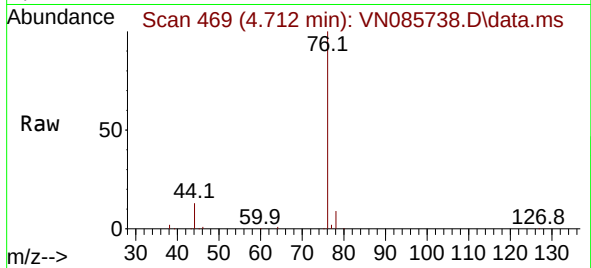




#17
Carbon Disulfide
Concen: 17.612 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

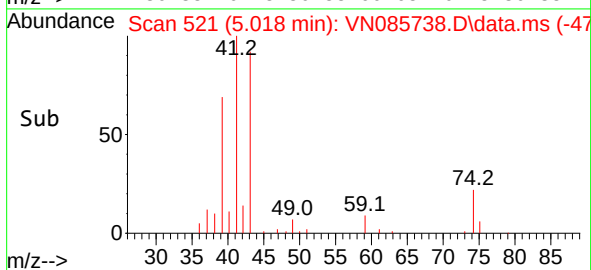
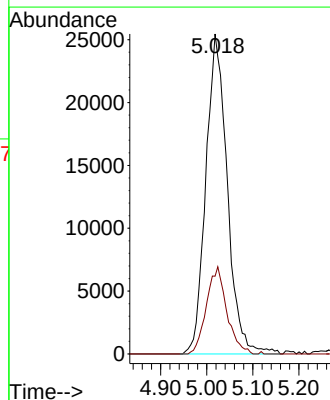
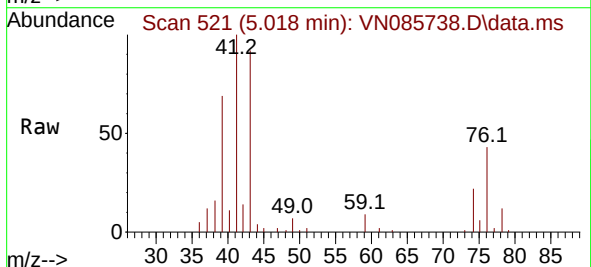
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

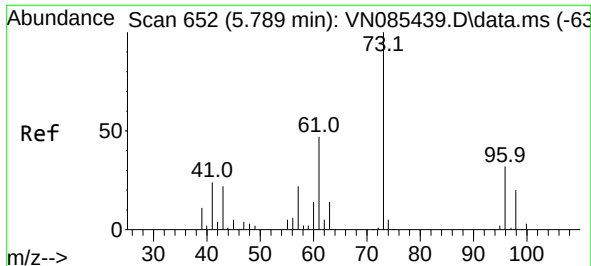
Tgt Ion: 76 Resp: 191448
Ion Ratio Lower Upper
76 100
78 8.6 6.9 10.3



#18
Methyl Acetate
Concen: 15.783 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 43 Resp: 82344
Ion Ratio Lower Upper
43 100
74 25.9 18.6 28.0

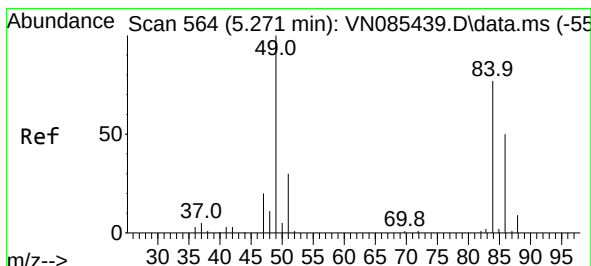
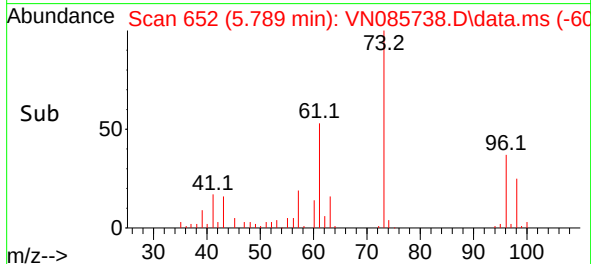
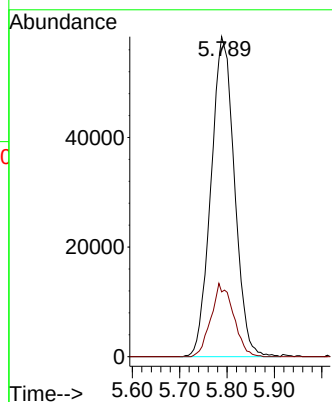
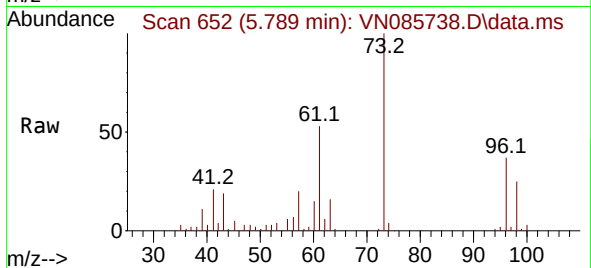




#19
Methyl tert-butyl Ether
Concen: 17.550 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

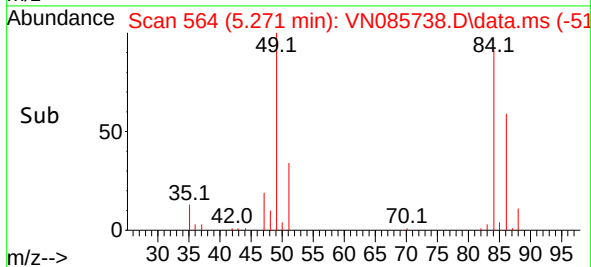
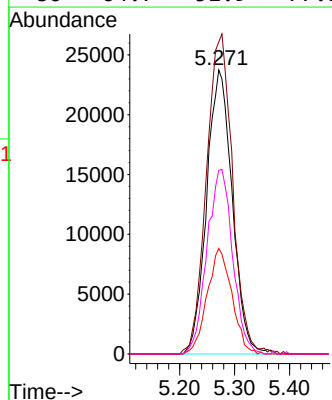
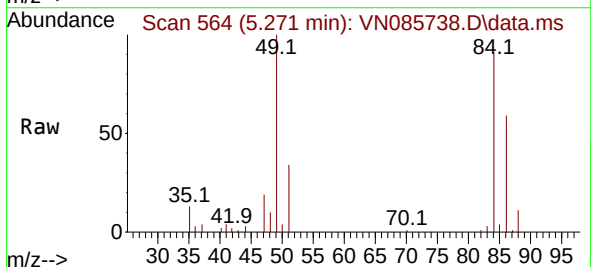
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

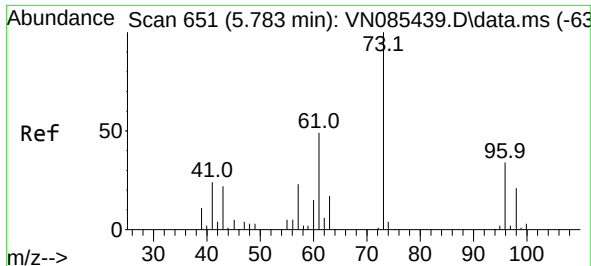
Tgt Ion: 73 Resp: 201191
Ion Ratio Lower Upper
73 100
57 20.3 17.8 26.8



#20
Methylene Chloride
Concen: 18.067 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 84 Resp: 76736
Ion Ratio Lower Upper
84 100
49 109.8 104.1 156.1
51 37.1 31.0 46.4
86 64.7 51.9 77.9

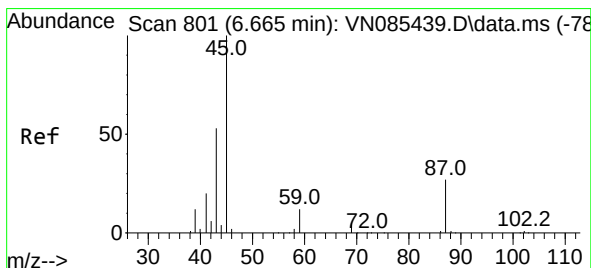
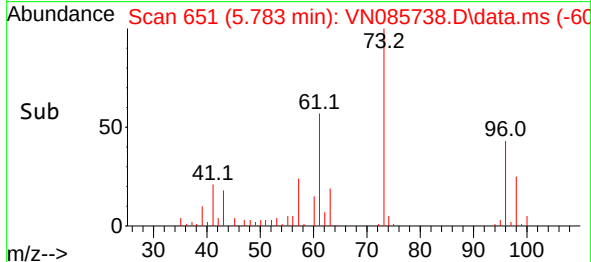
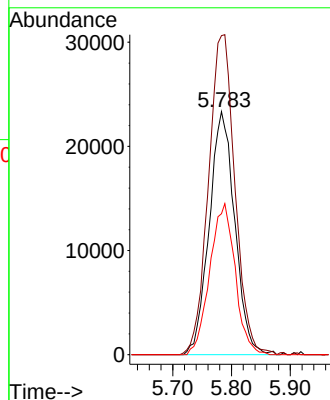
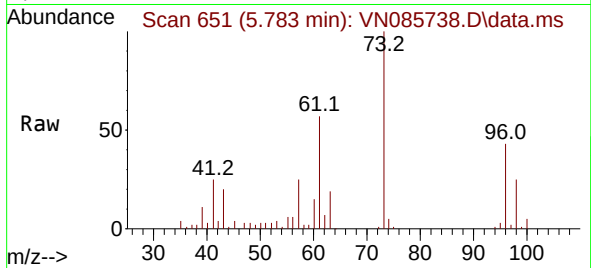




#21
trans-1,2-Dichloroethene
Concen: 18.696 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

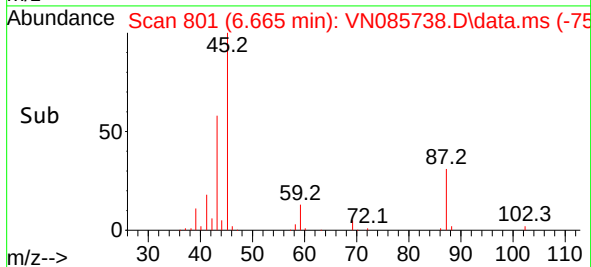
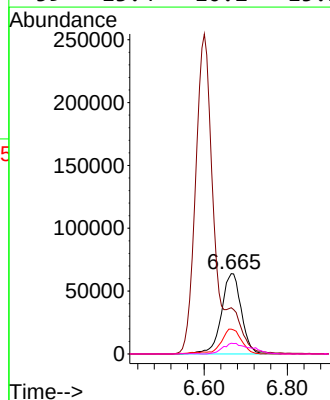
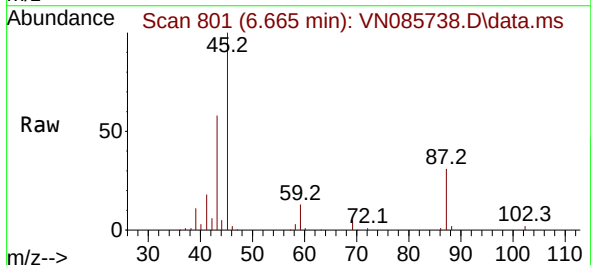
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

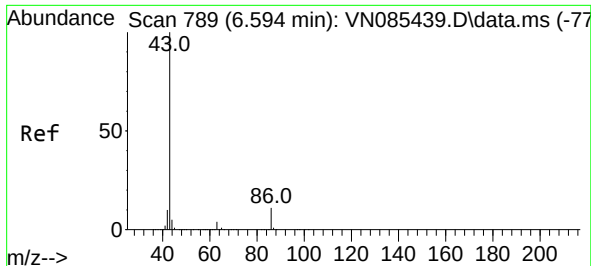
Tgt Ion: 96 Resp: 70540
Ion Ratio Lower Upper
96 100
61 131.2 115.7 173.5
98 58.0 49.8 74.8



#22
Diisopropyl ether
Concen: 16.663 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 45 Resp: 211873
Ion Ratio Lower Upper
45 100
43 56.2 45.0 67.6
87 30.8 21.8 32.8
59 13.4 10.2 15.2

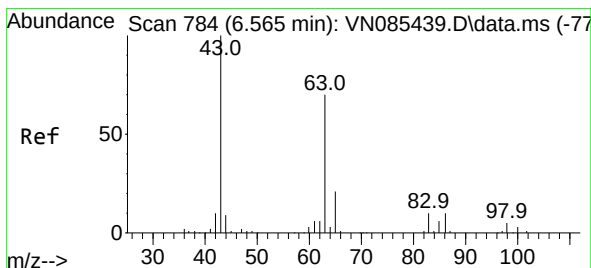
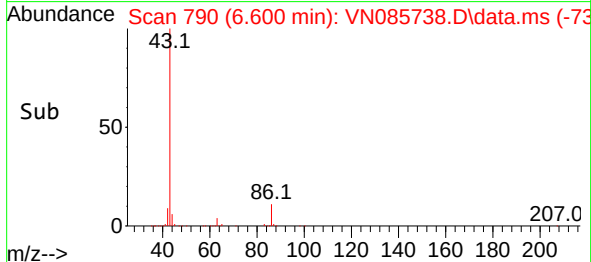
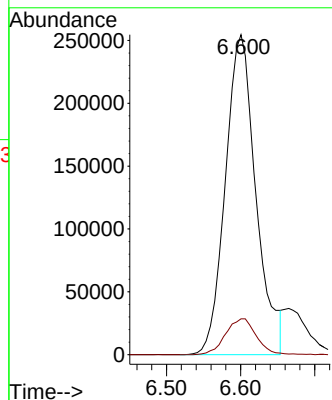
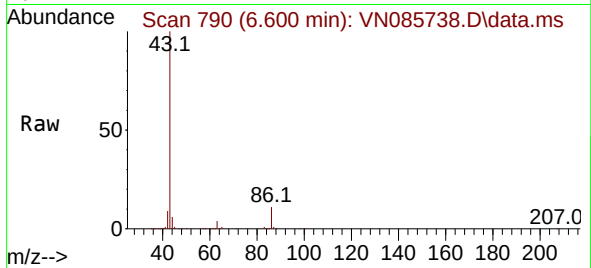




#23
 Vinyl Acetate
 Concen: 81.925 ug/l
 RT: 6.600 min Scan# 789
 Delta R.T. 0.006 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

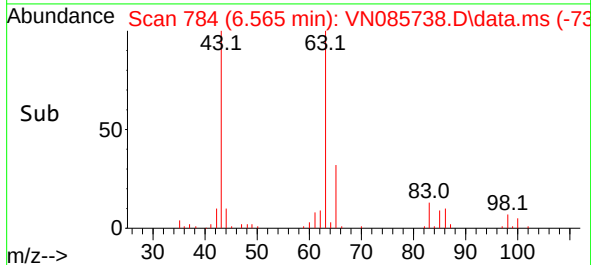
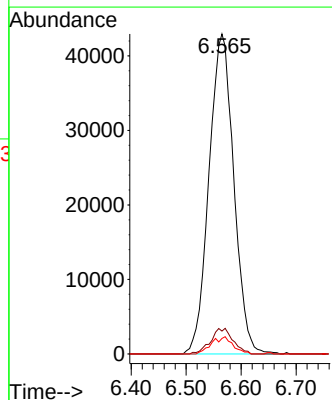
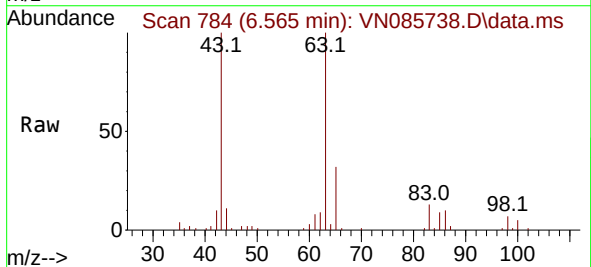
Instrument :
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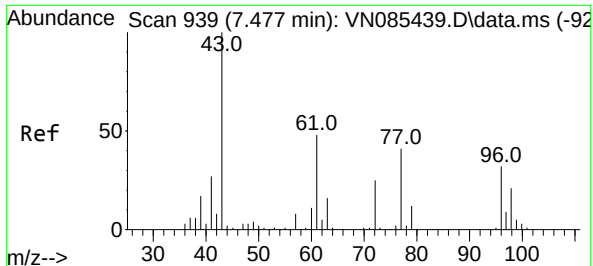
Tgt Ion: 43 Resp: 729020
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 17.360 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

Tgt Ion: 63 Resp: 134597
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.8 2.0 6.0

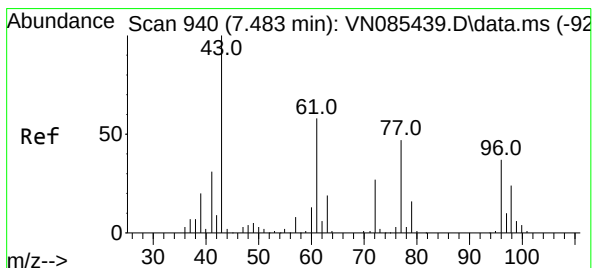
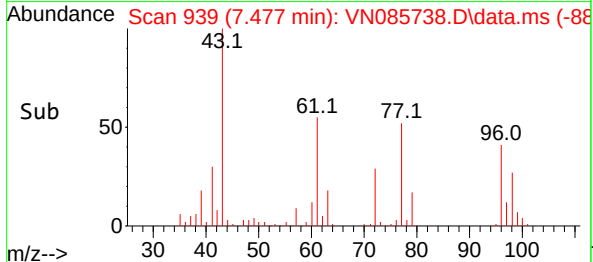
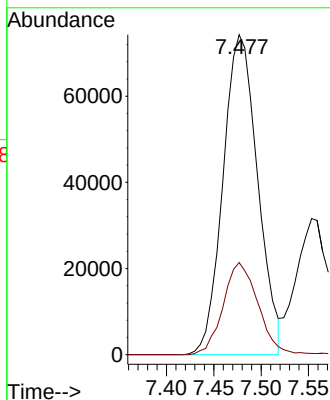
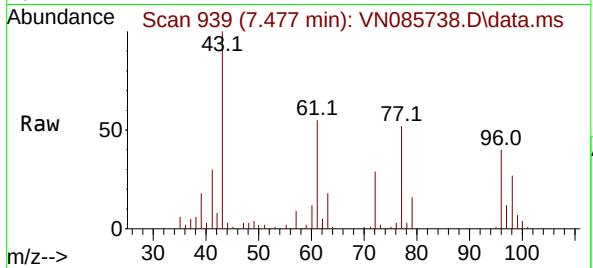




#25
2-Butanone
Concen: 74.828 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

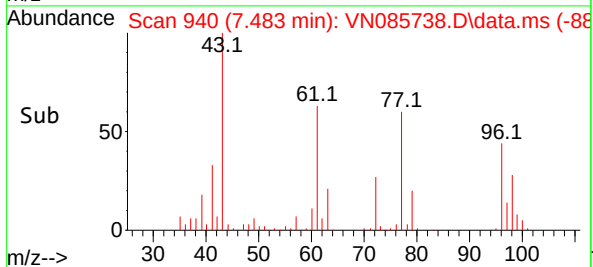
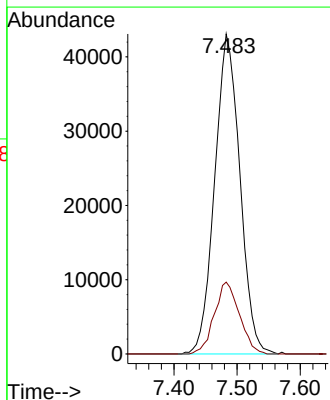
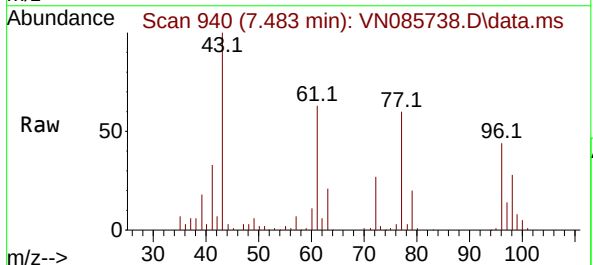
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

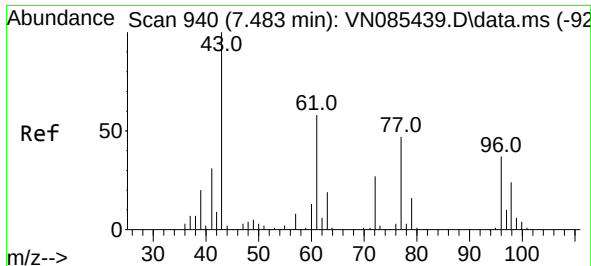
Tgt Ion: 43 Resp: 188926
Ion Ratio Lower Upper
43 100
72 28.8 20.2 30.4



#26
2,2-Dichloropropane
Concen: 19.043 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 77 Resp: 119370
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1

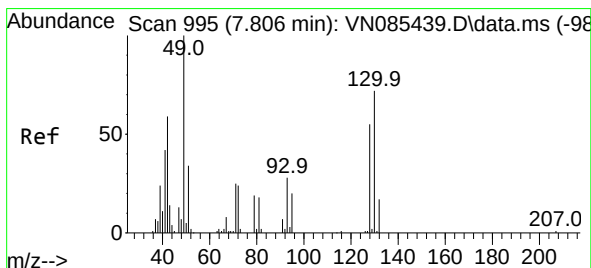
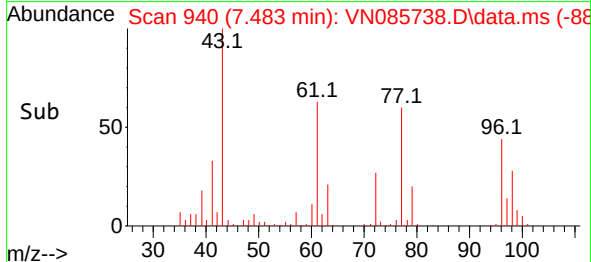
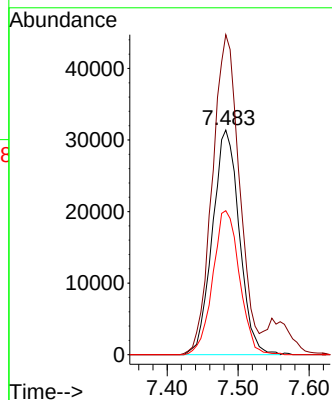
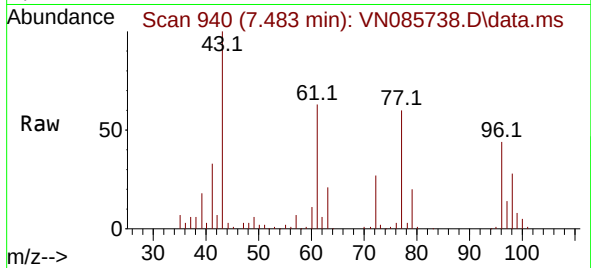




#27
 cis-1,2-Dichloroethene
 Concen: 18.524 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

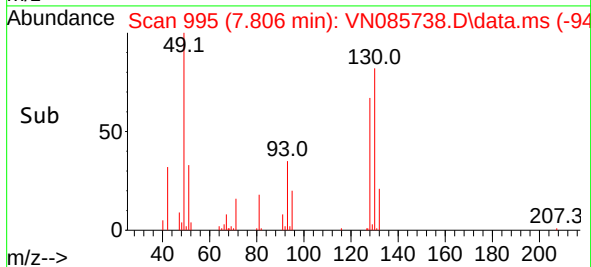
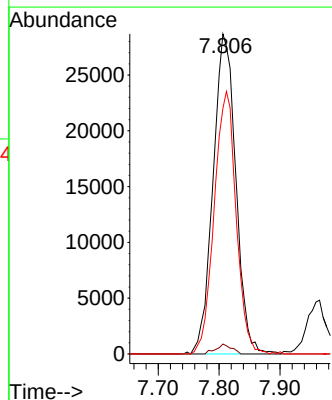
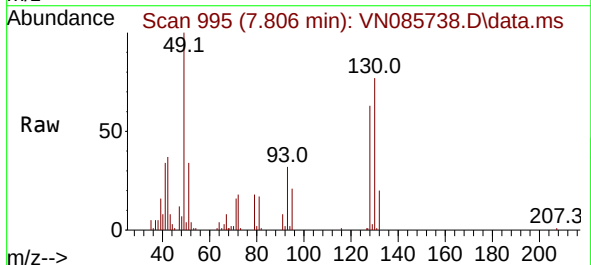
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS01

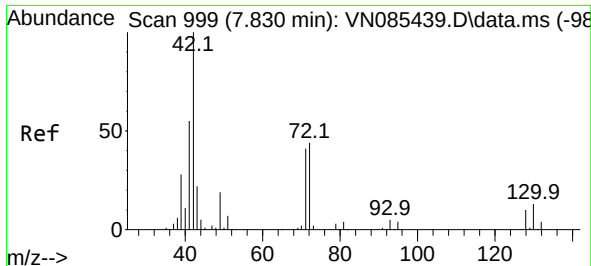
Tgt Ion: 96 Resp: 82322
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 311.8
 98 63.7 0.0 126.0



#28
 Bromochloromethane
 Concen: 20.644 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

Tgt Ion: 49 Resp: 74464
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 78.9 55.0 82.4

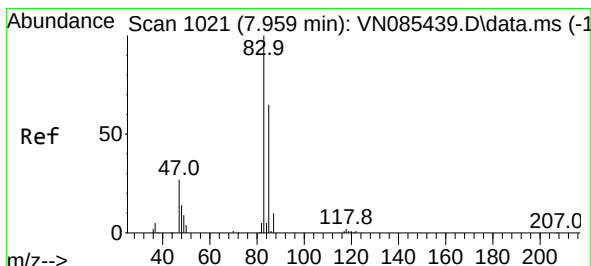
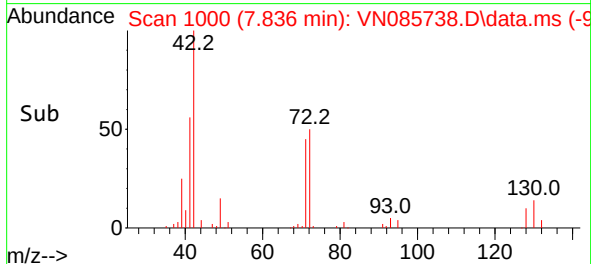
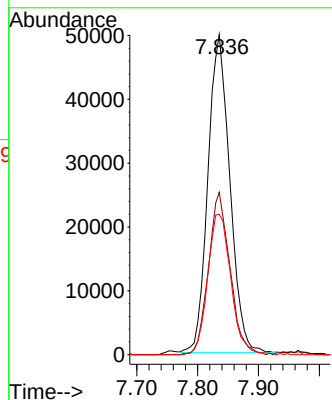
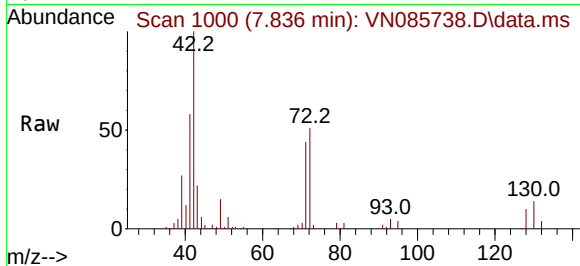




#29
Tetrahydrofuran
Concen: 77.710 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

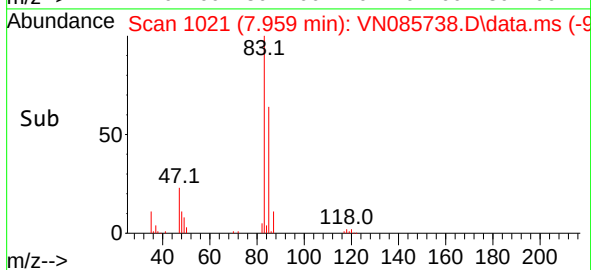
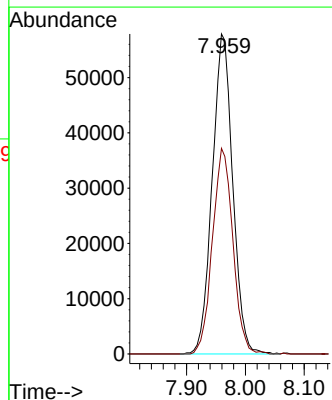
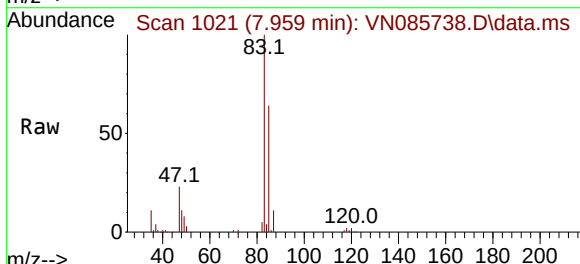
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

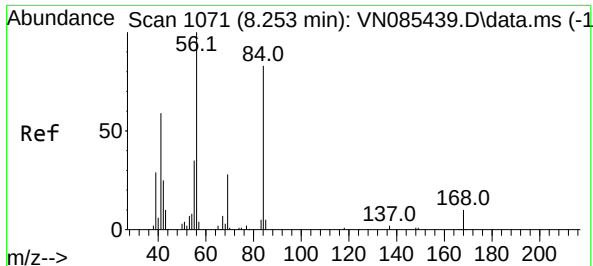
Tgt Ion: 42 Resp: 124393
Ion Ratio Lower Upper
42 100
72 50.1 34.2 51.2
71 46.8 32.5 48.7



#30
Chloroform
Concen: 17.489 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 83 Resp: 140148
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.6

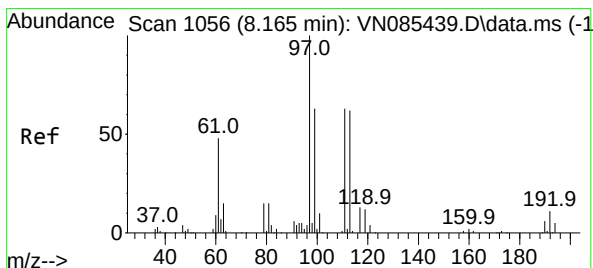
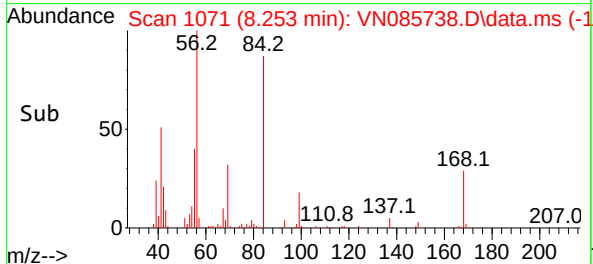
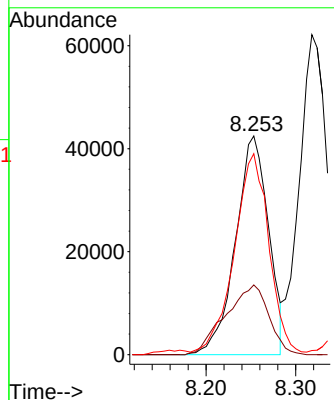
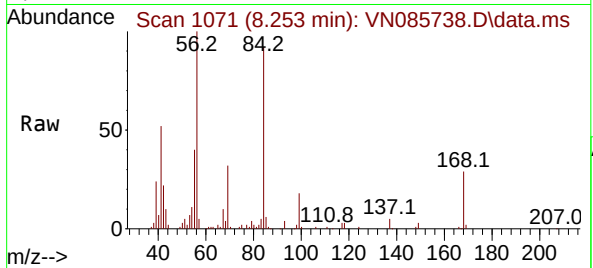




#31
Cyclohexane
Concen: 16.118 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

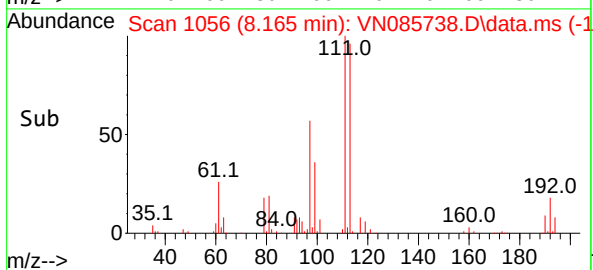
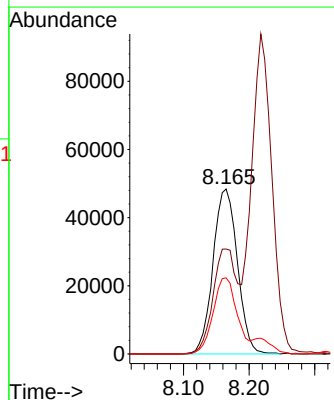
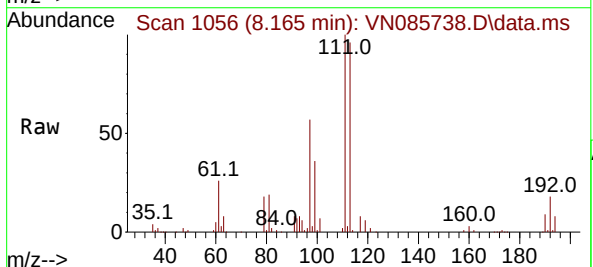
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

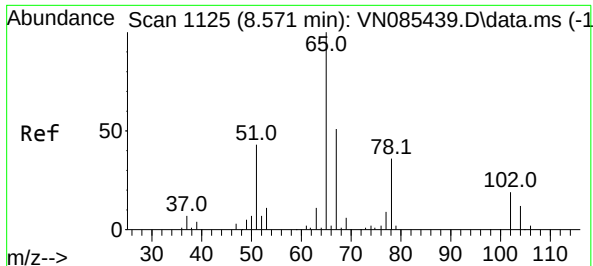
Tgt Ion: 56 Resp: 108621
Ion Ratio Lower Upper
56 100
69 31.9 22.2 33.4
84 89.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 17.770 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 97 Resp: 124906
Ion Ratio Lower Upper
97 100
99 65.1 49.8 74.6
61 45.3 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 44.620 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

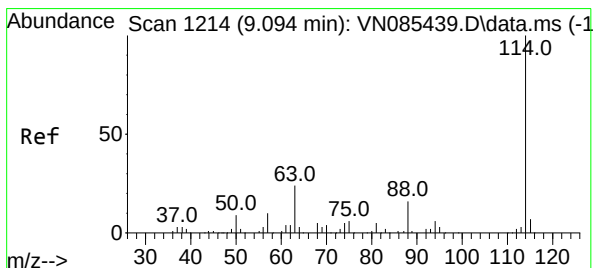
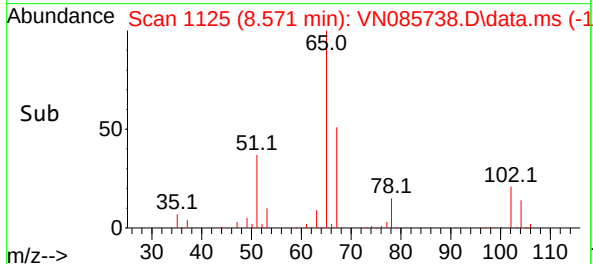
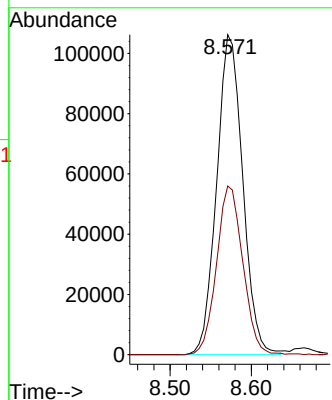
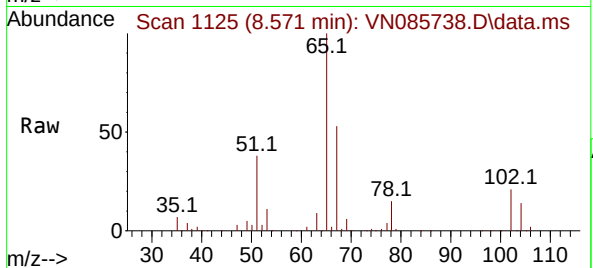
VN0211WBS01

Tgt Ion: 65 Resp: 236933

Ion Ratio Lower Upper

65 100

67 53.2 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

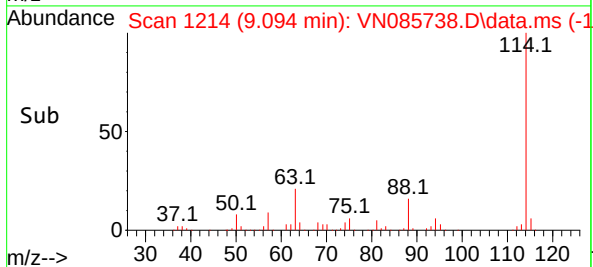
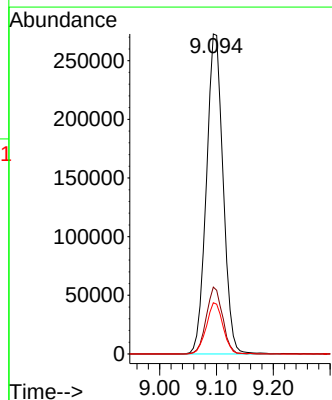
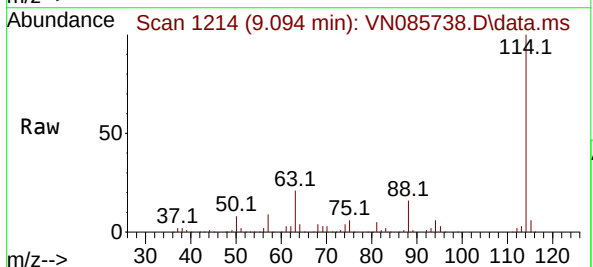
Tgt Ion: 114 Resp: 554794

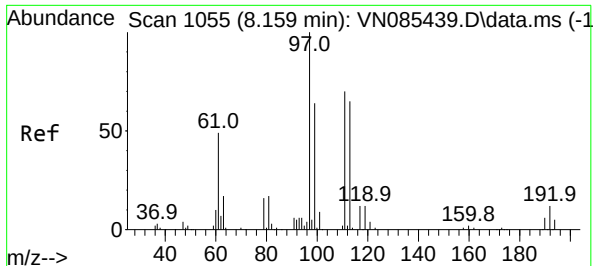
Ion Ratio Lower Upper

114 100

63 20.9 0.0 47.6

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.567 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBS01

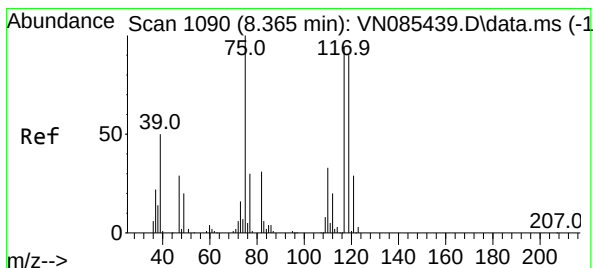
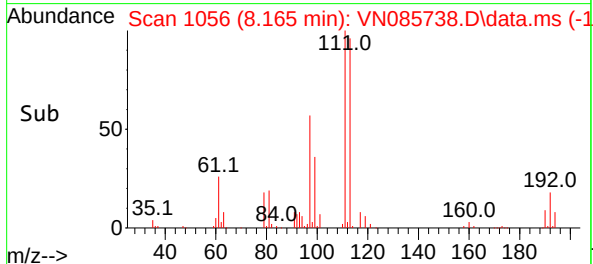
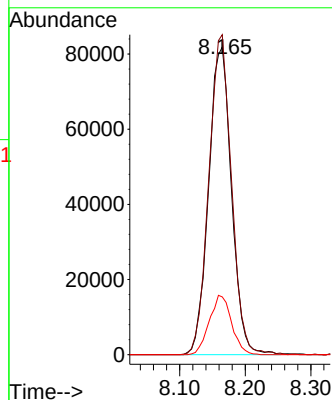
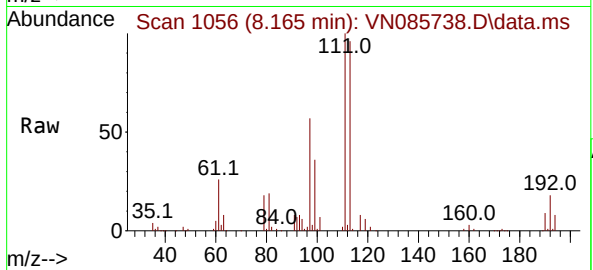
Tgt Ion:113 Resp: 198476

Ion Ratio Lower Upper

113 100

111 102.7 82.7 124.1

192 18.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.055 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

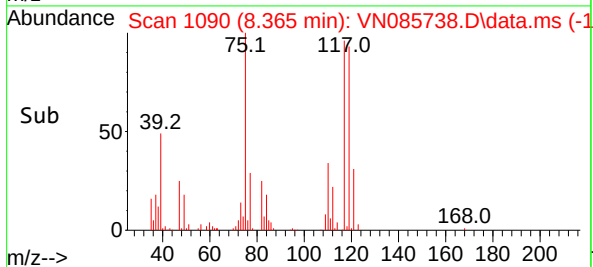
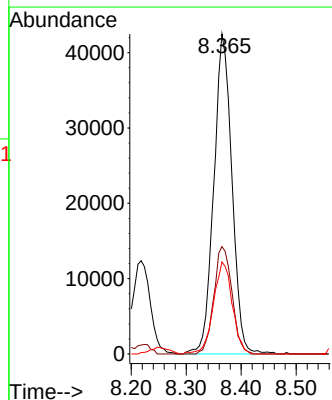
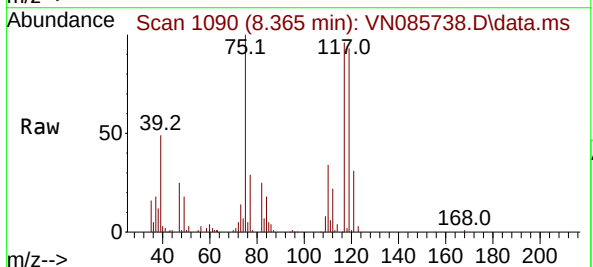
Tgt Ion: 75 Resp: 97528

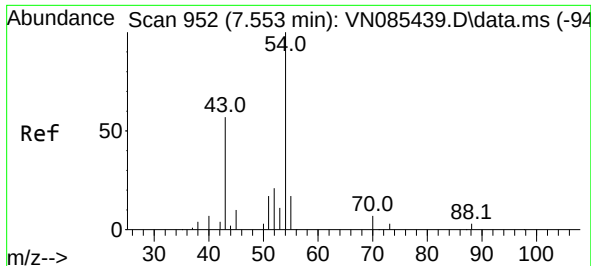
Ion Ratio Lower Upper

75 100

110 33.5 16.5 49.5

77 29.9 24.4 36.6

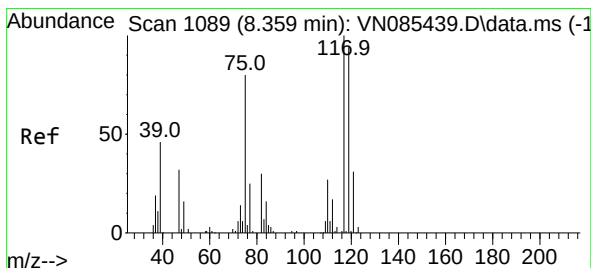
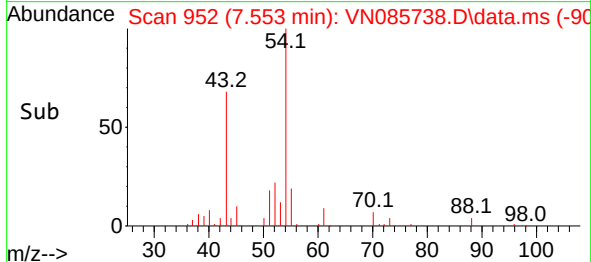
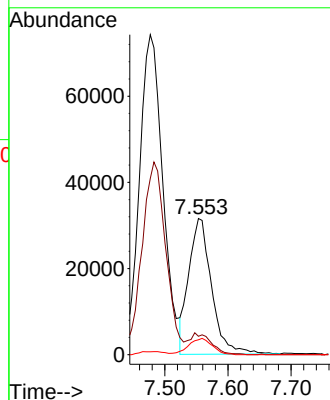
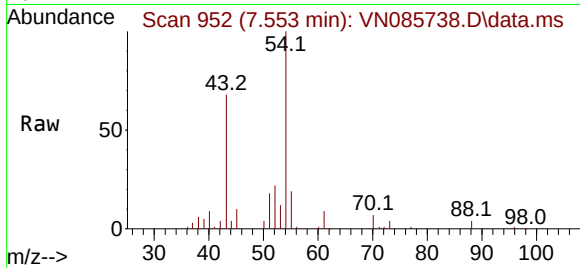




#37
Ethyl Acetate
Concen: 14.521 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

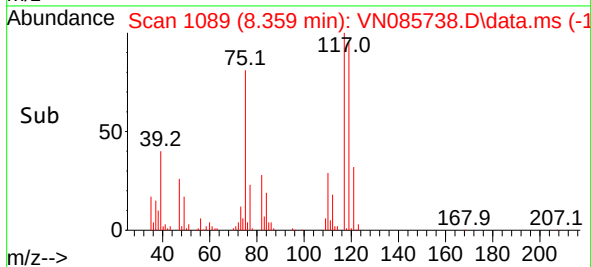
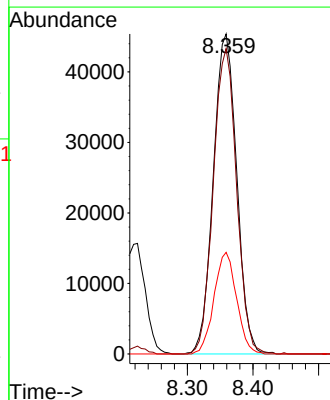
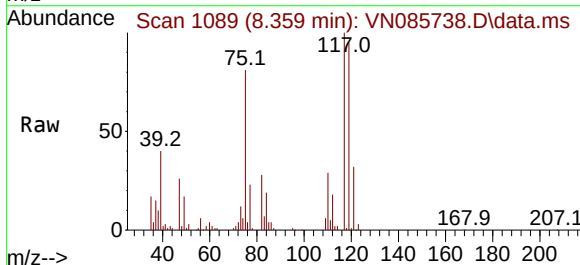
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

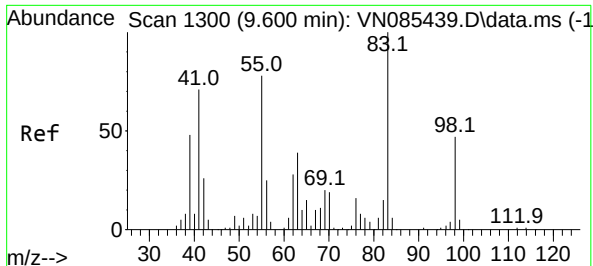
Tgt Ion: 43 Resp: 79172
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 12.6 7.5 11.3#



#38
Carbon Tetrachloride
Concen: 18.174 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 117 Resp: 112393
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.2
121 31.8 24.6 37.0





#39

Methylcyclohexane

Concen: 18.679 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBS01

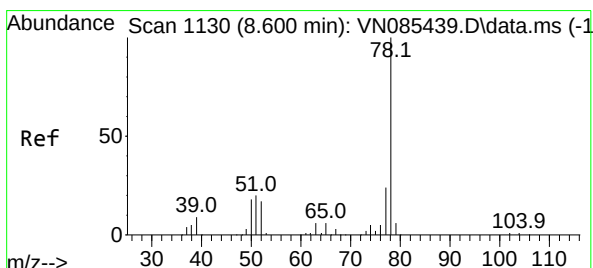
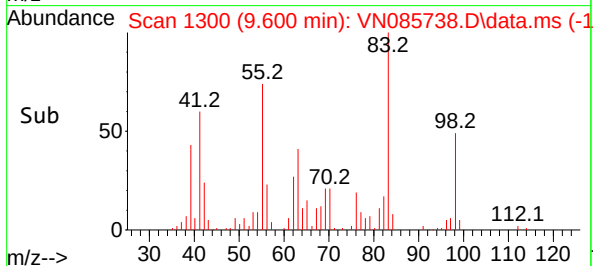
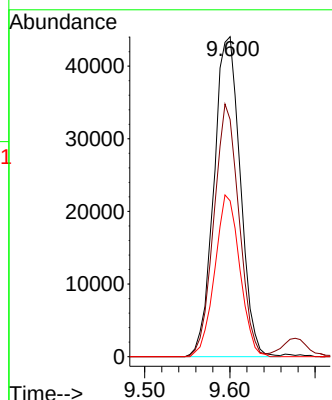
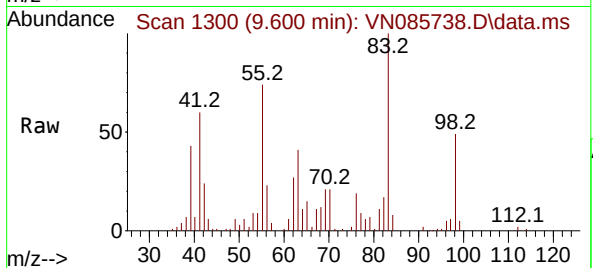
Tgt Ion: 83 Resp: 94815

Ion Ratio Lower Upper

83 100

55 74.1 62.6 94.0

98 48.7 37.7 56.5



#40

Benzene

Concen: 18.613 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085738.D

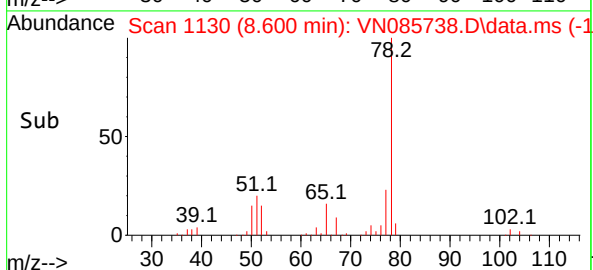
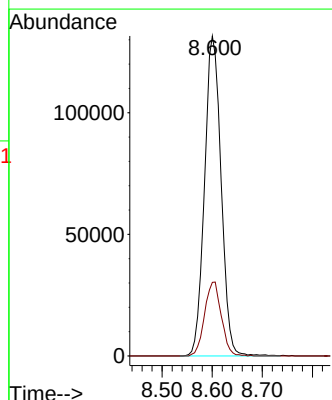
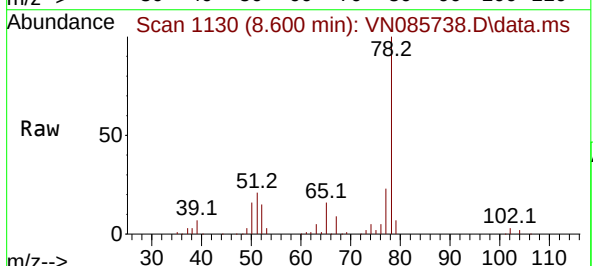
Acq: 11 Feb 2025 12:17

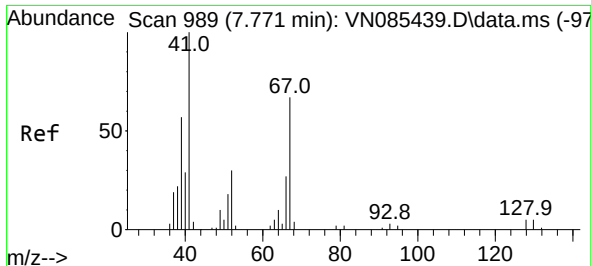
Tgt Ion: 78 Resp: 302100

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.6

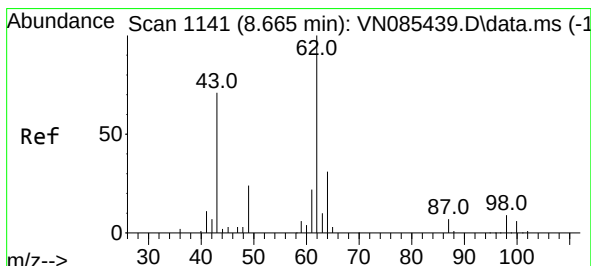
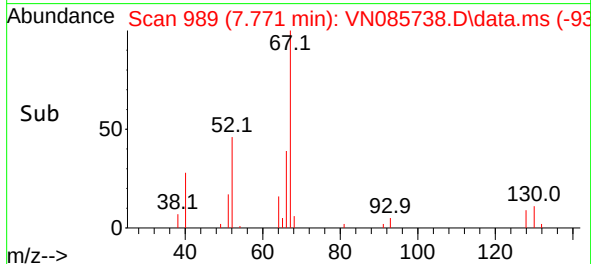
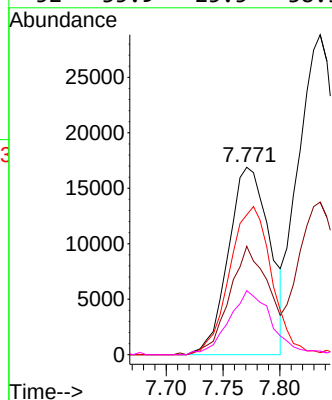
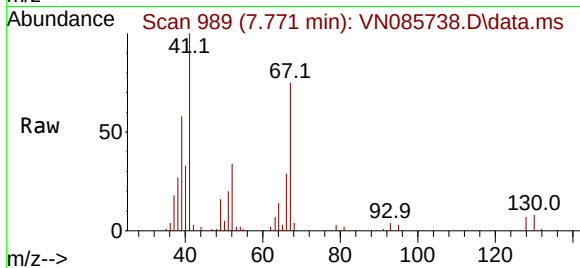




#41
Methacrylonitrile
Concen: 15.088 ug/l
RT: 7.771 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

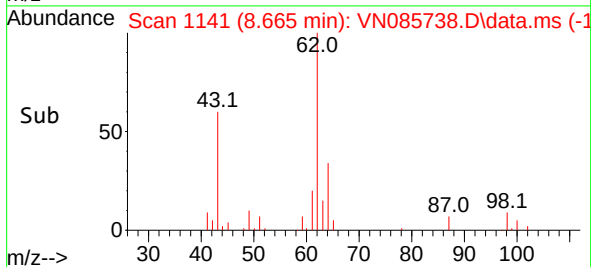
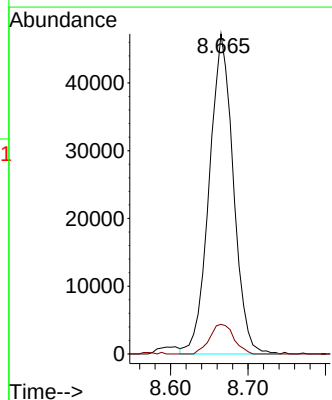
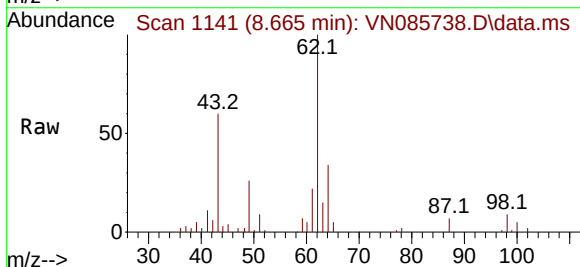
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

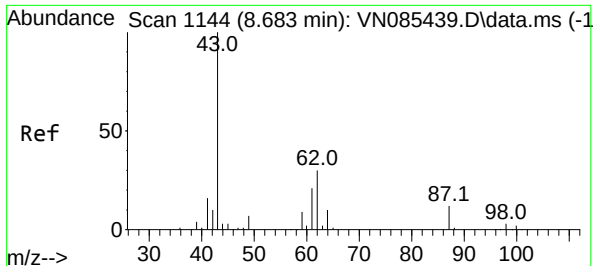
Tgt Ion:	41	Resp:	42799
Ion	Ratio	Lower	Upper
41	100		
39	54.8	46.0	69.0
67	80.4	57.4	86.2
52	35.9	25.5	38.3



#42
1,2-Dichloroethane
Concen: 16.690 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion:	62	Resp:	102026
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.0

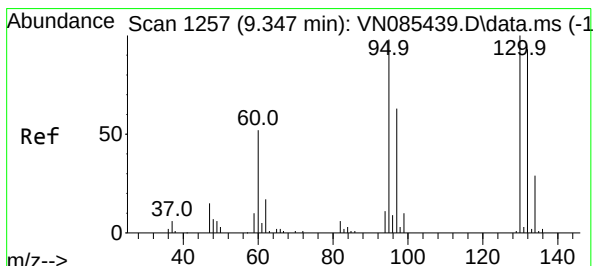
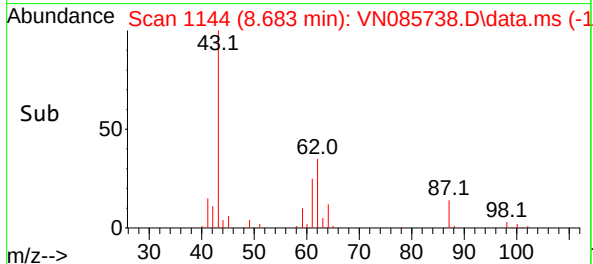
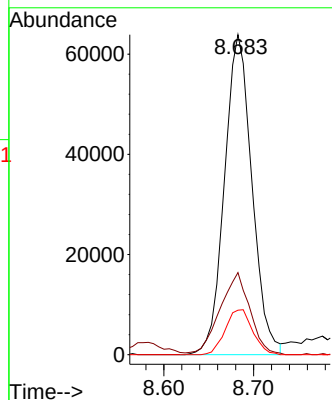
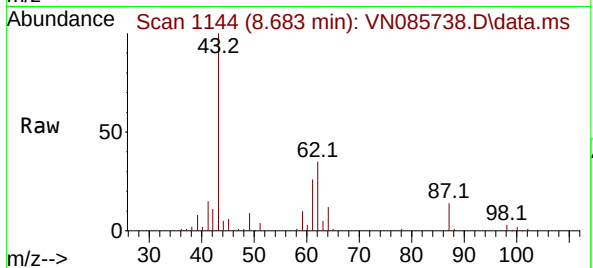




#43
Isopropyl Acetate
Concen: 15.567 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

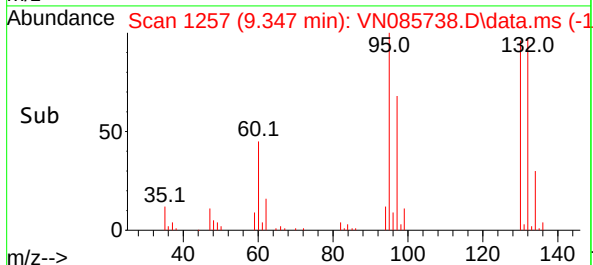
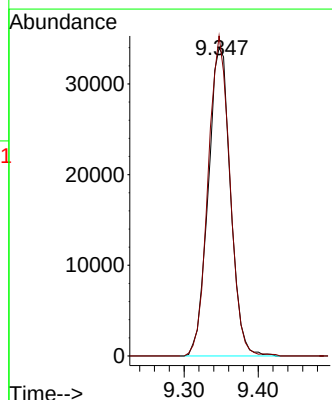
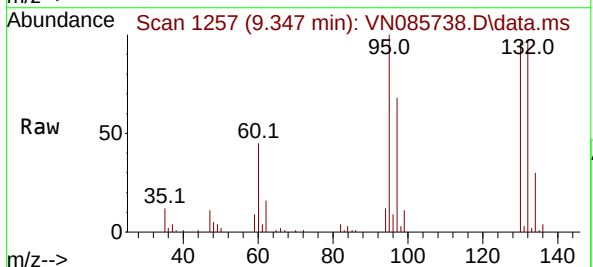
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

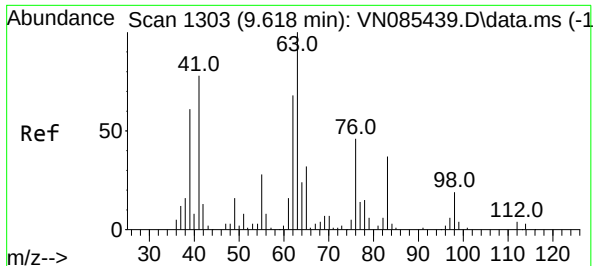
Tgt Ion: 43 Resp: 136007
Ion Ratio Lower Upper
43 100
61 28.0 20.7 31.1
87 14.0 9.8 14.8



#44
Trichloroethene
Concen: 18.771 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion:130 Resp: 70919
Ion Ratio Lower Upper
130 100
95 103.8 0.0 195.8





#45

1,2-Dichloropropane

Concen: 17.637 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

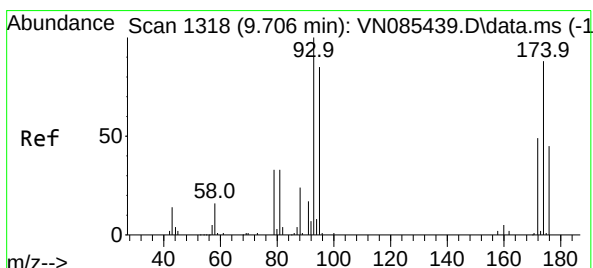
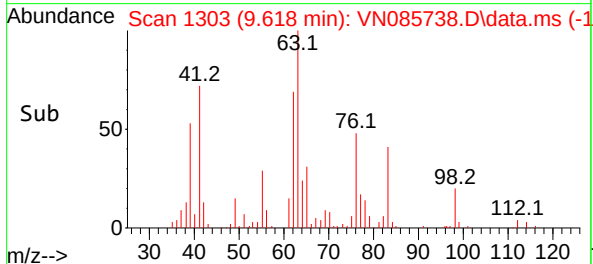
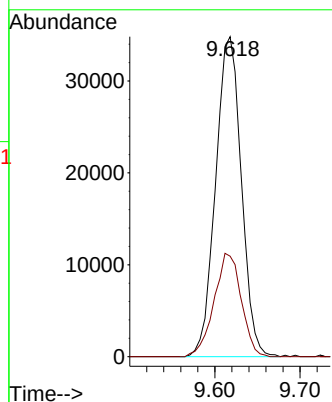
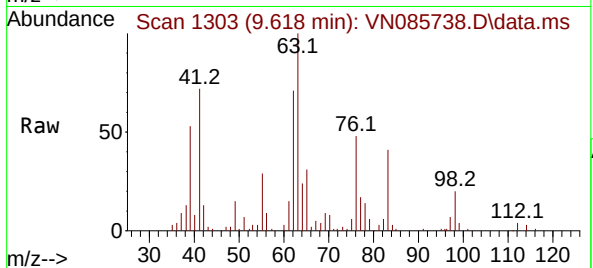
VN0211WBS01

Tgt Ion: 63 Resp: 73121

Ion Ratio Lower Upper

63 100

65 31.4 25.6 38.4



#46

Dibromomethane

Concen: 17.468 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

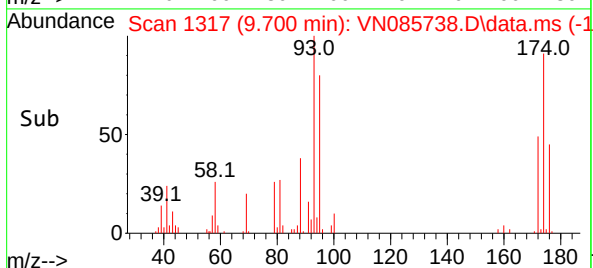
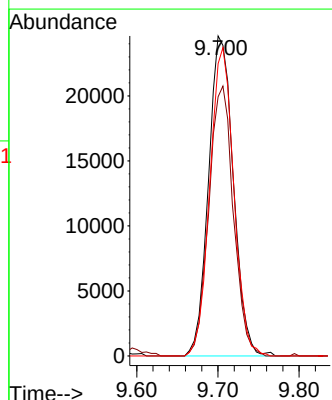
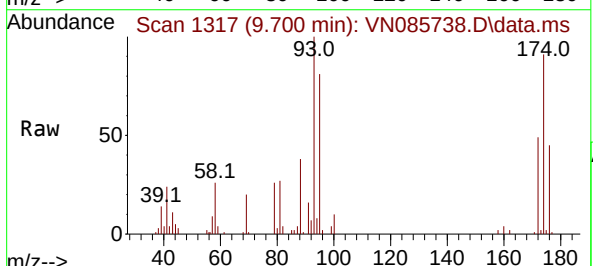
Tgt Ion: 93 Resp: 52255

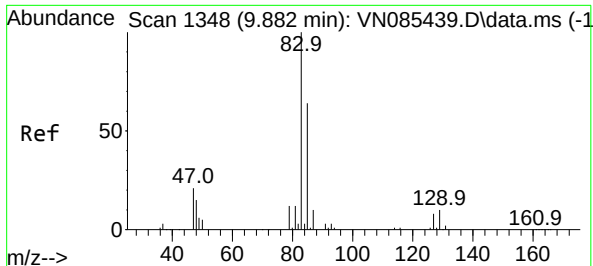
Ion Ratio Lower Upper

93 100

95 83.5 64.7 97.1

174 93.1 69.0 103.4

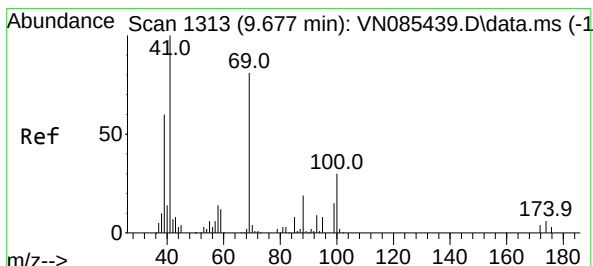
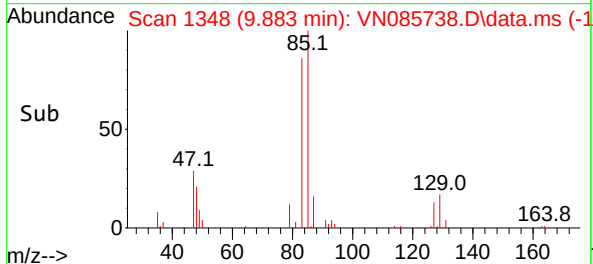
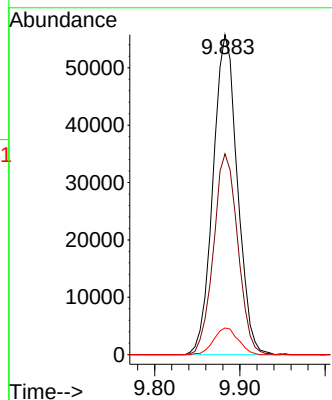
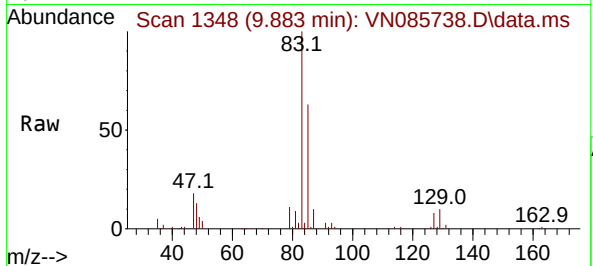




#47
Bromodichloromethane
Concen: 18.143 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

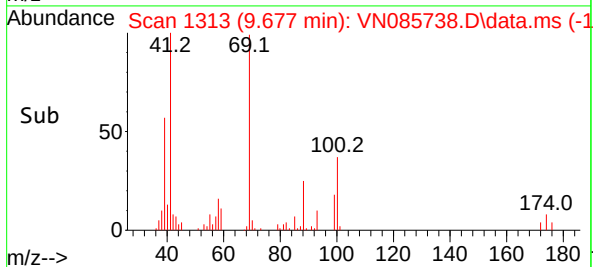
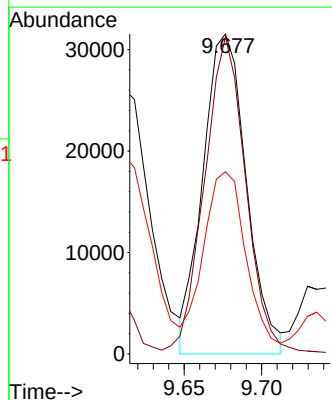
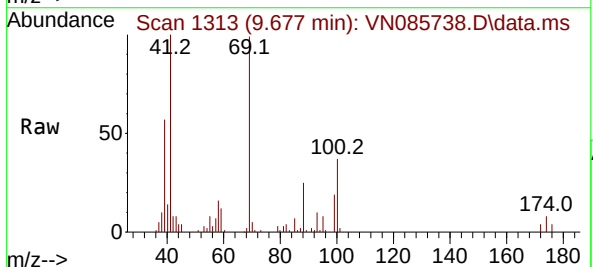
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

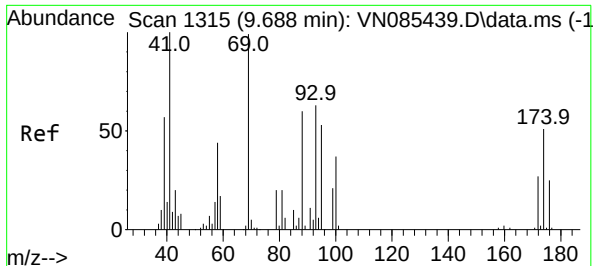
Tgt Ion: 83 Resp: 110570
Ion Ratio Lower Upper
83 100
85 62.8 51.2 76.8
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 15.668 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 41 Resp: 61603
Ion Ratio Lower Upper
41 100
69 94.8 64.7 97.1
39 56.2 49.0 73.6





#49

1,4-Dioxane

Concen: 390.551 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBS01

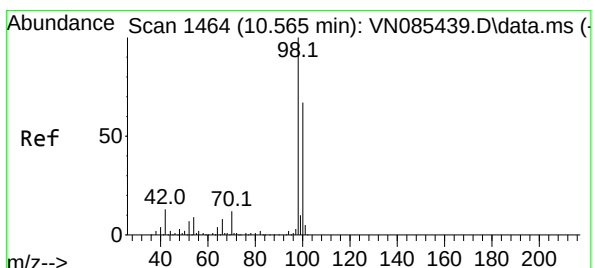
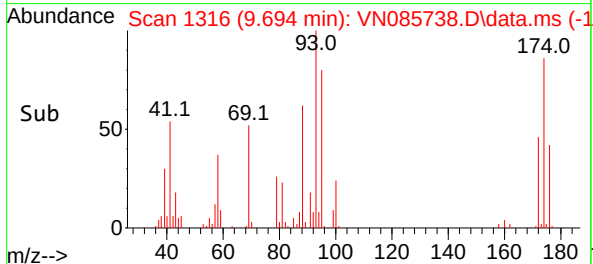
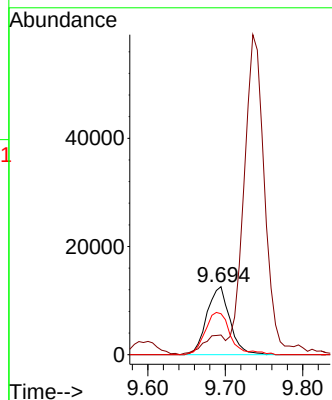
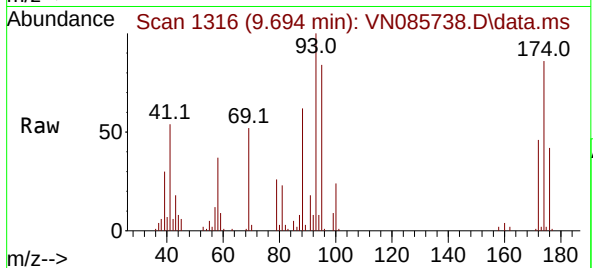
Tgt Ion: 88 Resp: 25858

Ion Ratio Lower Upper

88 100

43 27.8 26.6 39.8

58 68.7 59.5 89.3



#50

Toluene-d8

Concen: 51.744 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085738.D

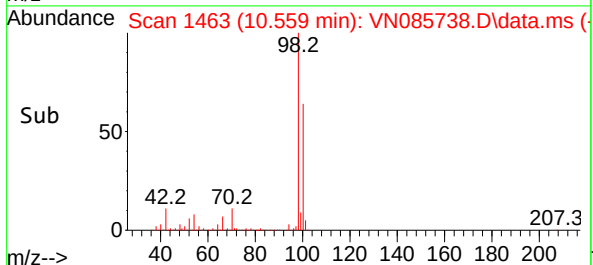
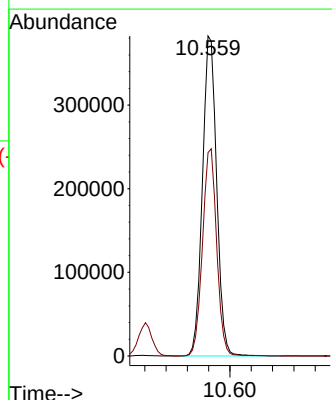
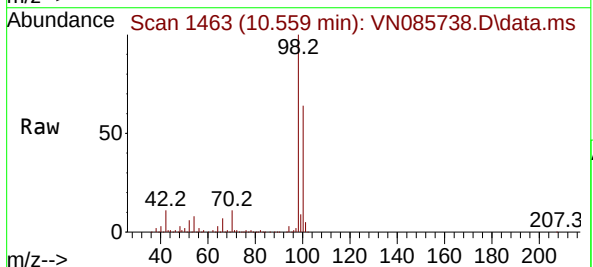
Acq: 11 Feb 2025 12:17

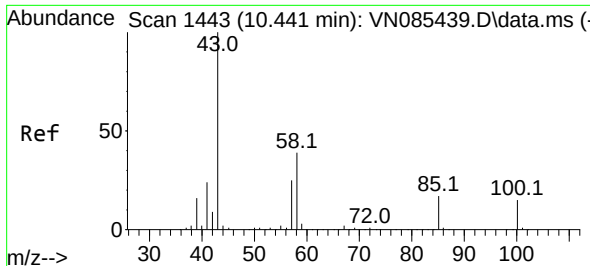
Tgt Ion: 98 Resp: 707606

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4

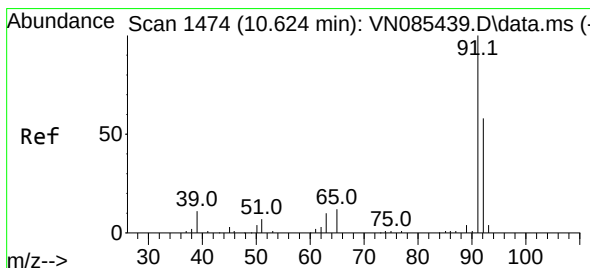
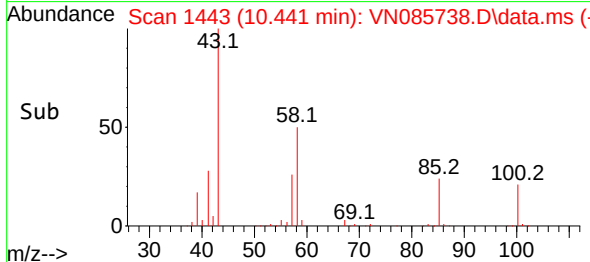
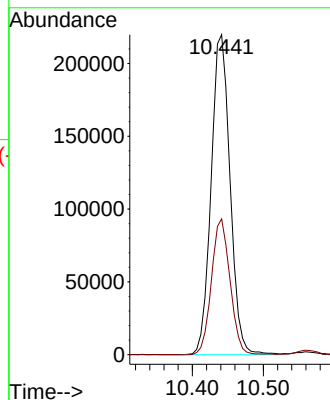
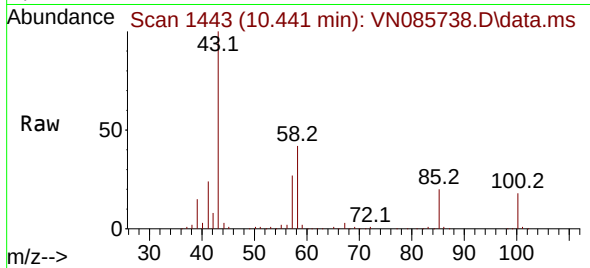




#51
4-Methyl-2-Pentanone
Concen: 80.184 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

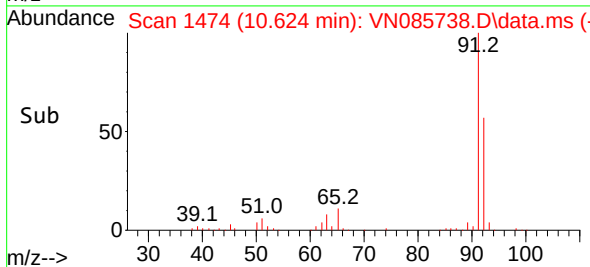
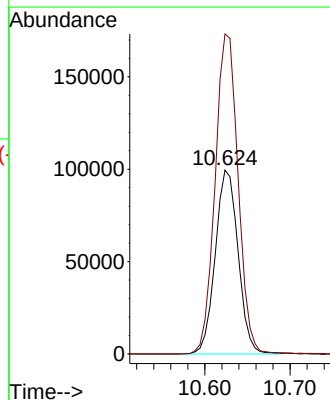
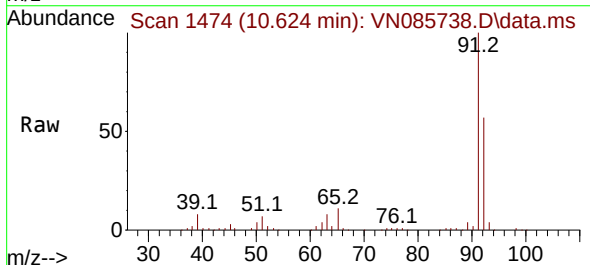
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

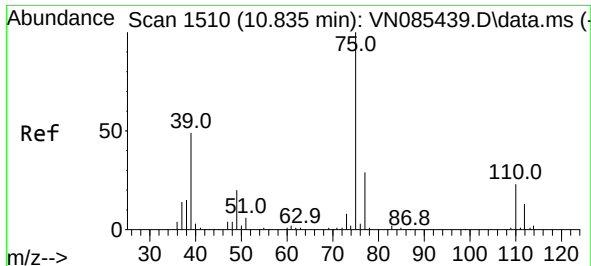
Tgt Ion: 43 Resp: 406514
Ion Ratio Lower Upper
43 100
58 41.7 30.5 45.7



#52
Toluene
Concen: 19.719 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 92 Resp: 185451
Ion Ratio Lower Upper
92 100
91 175.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 18.140 ug/l

RT: 10.829 min Scan# 1509

Delta R.T. -0.006 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

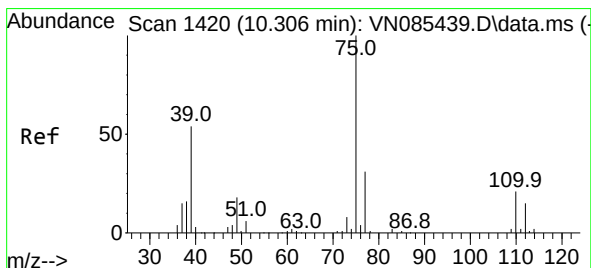
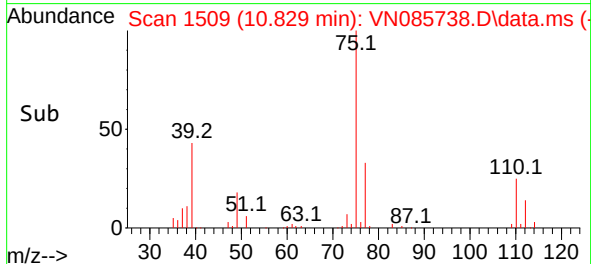
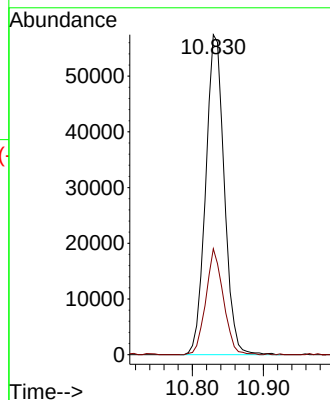
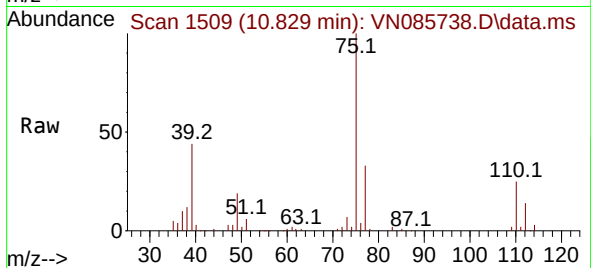
VN0211WBS01

Tgt Ion: 75 Resp: 104476

Ion Ratio Lower Upper

75 100

77 33.1 23.5 35.3



#54

cis-1,3-Dichloropropene

Concen: 18.581 ug/l

RT: 10.306 min Scan# 1420

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

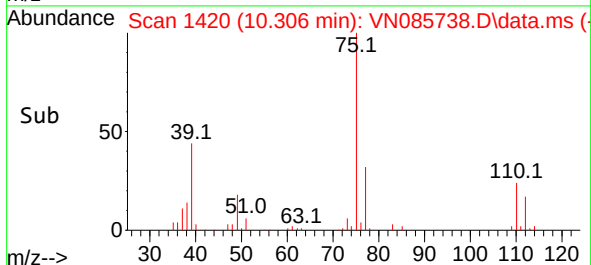
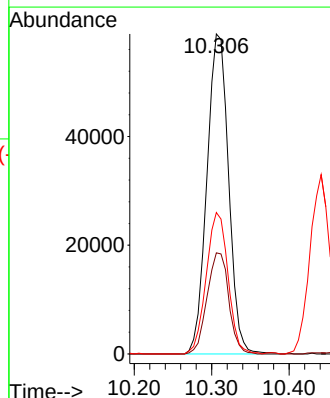
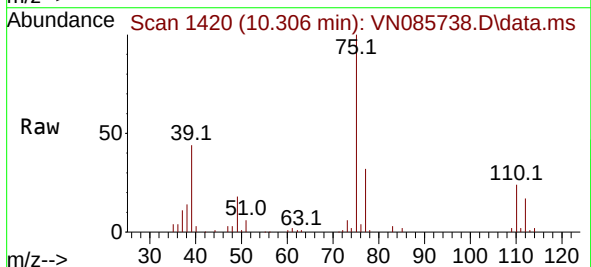
Tgt Ion: 75 Resp: 114311

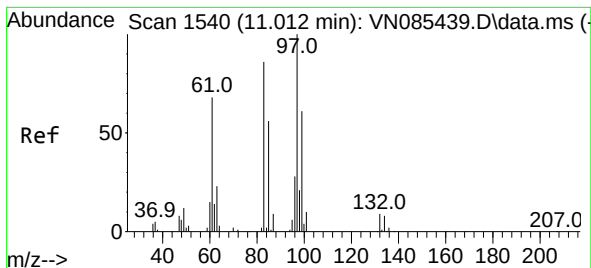
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 44.2 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 18.919 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBS01

Tgt Ion: 97 Resp: 70412

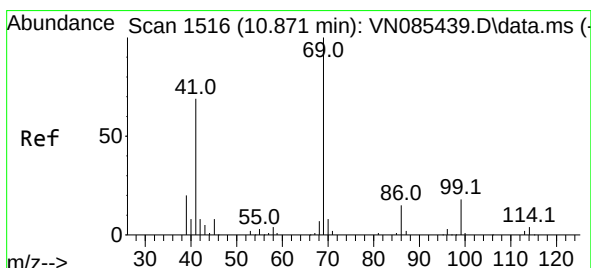
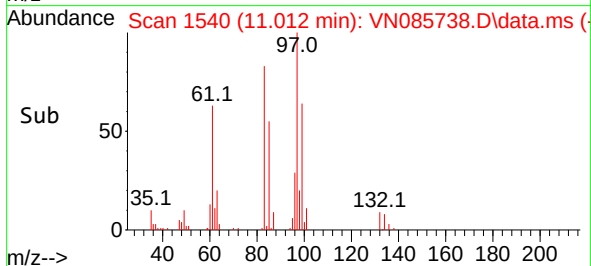
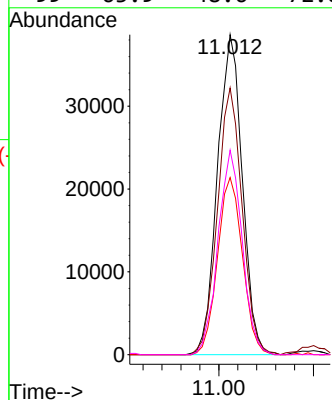
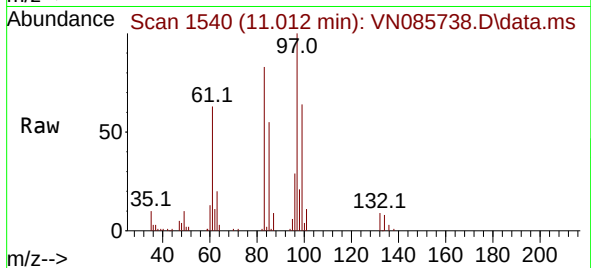
Ion Ratio Lower Upper

97 100

83 83.4 69.0 103.6

85 55.3 44.6 66.8

99 63.9 48.6 72.8



#56

Ethyl methacrylate

Concen: 16.716 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

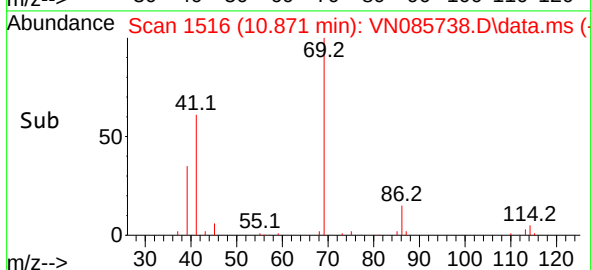
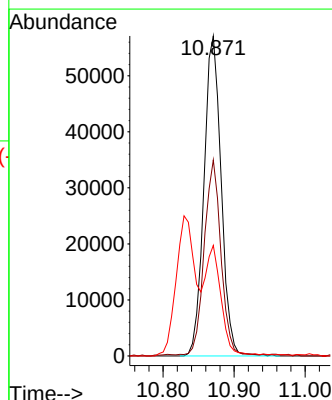
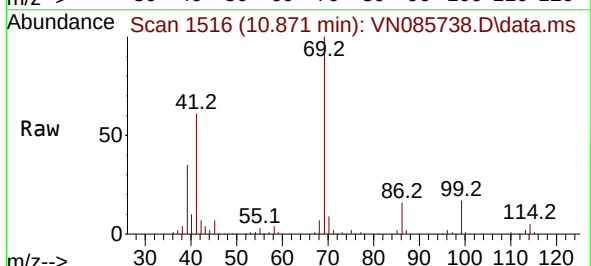
Tgt Ion: 69 Resp: 96416

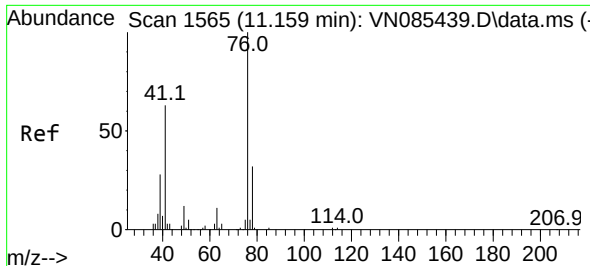
Ion Ratio Lower Upper

69 100

41 58.5 54.6 82.0

39 30.4 32.4 48.6#

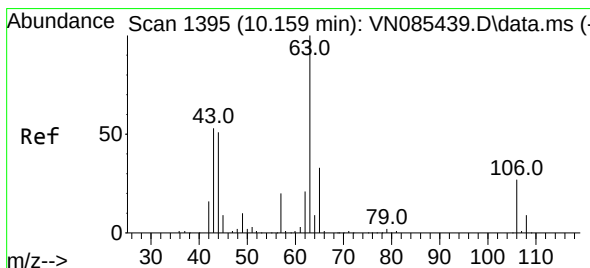
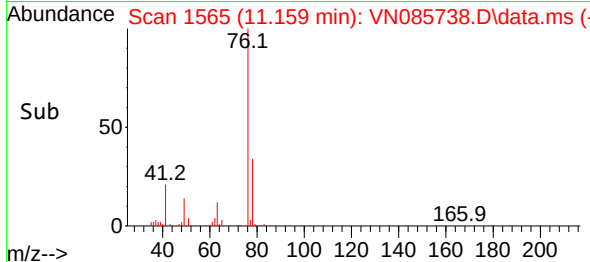
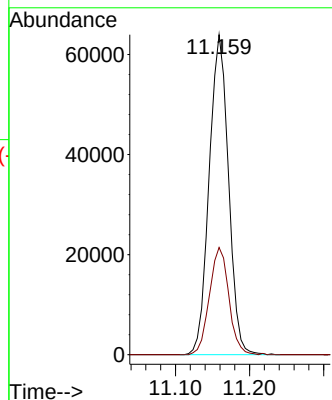
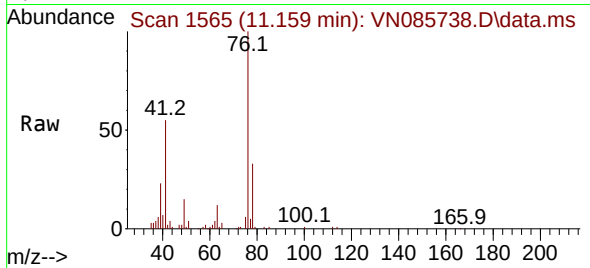




#57
1,3-Dichloropropane
Concen: 17.897 ug/l
RT: 11.159 min Scan# 115819
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

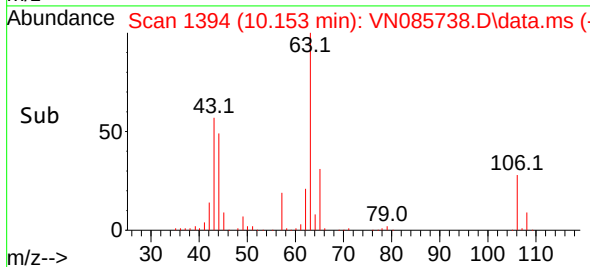
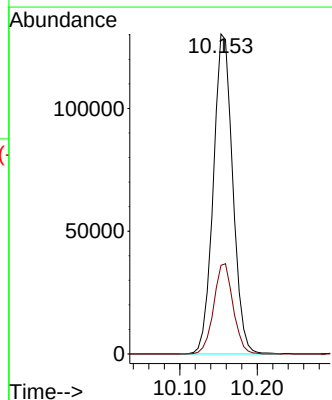
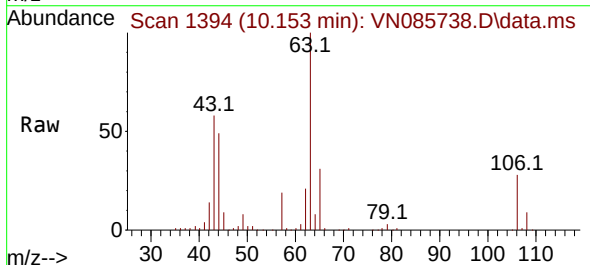
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

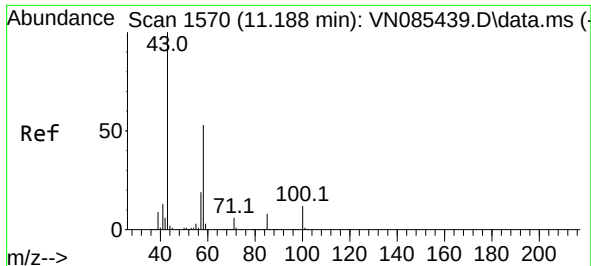
Tgt Ion: 76 Resp: 115819
Ion Ratio Lower Upper
76 100
78 33.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 96.007 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 63 Resp: 226752
Ion Ratio Lower Upper
63 100
106 28.1 21.6 32.4

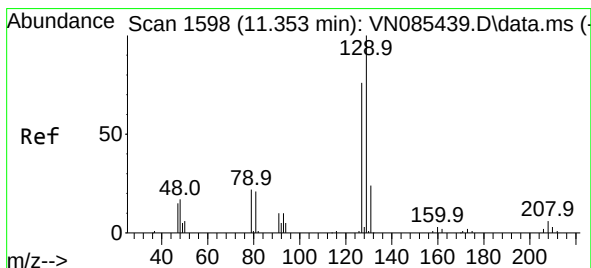
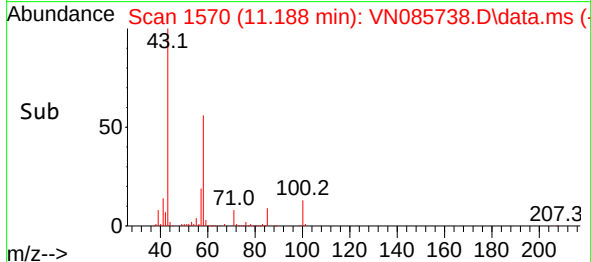
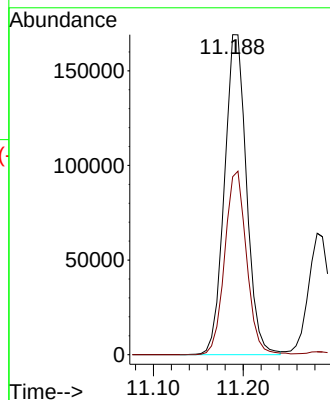
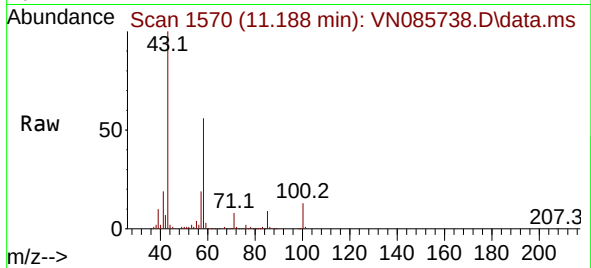




#59
2-Hexanone
Concen: 80.970 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

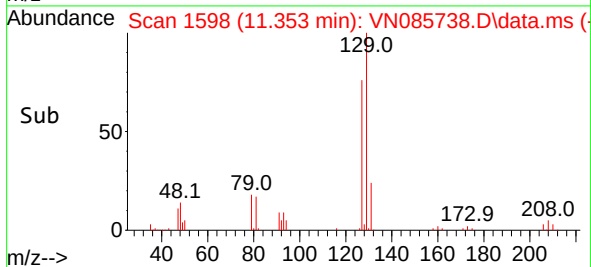
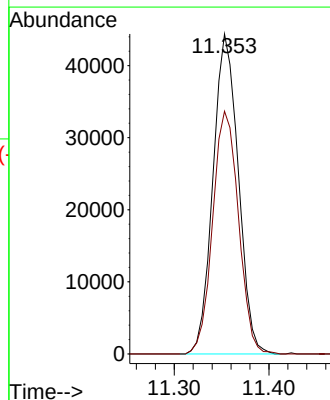
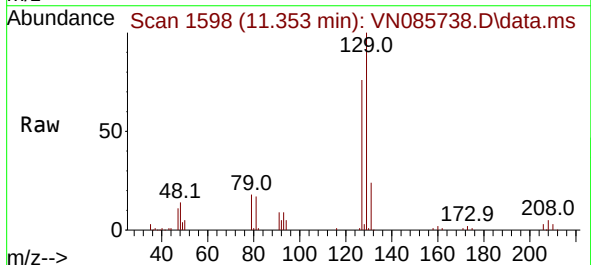
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

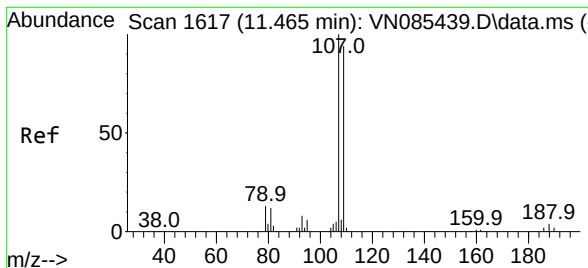
Tgt Ion: 43 Resp: 288840
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.6



#60
Dibromochloromethane
Concen: 18.345 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 129 Resp: 82431
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8

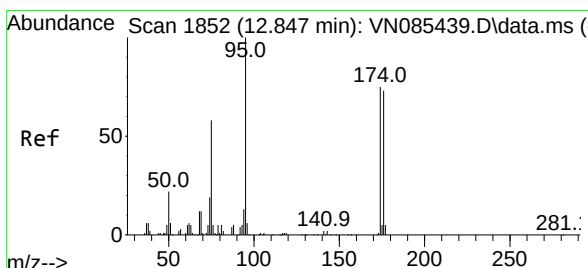
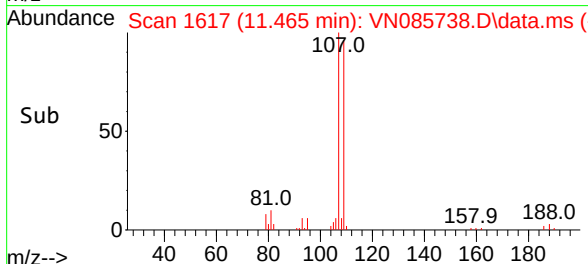
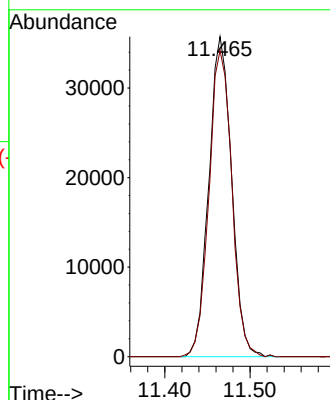
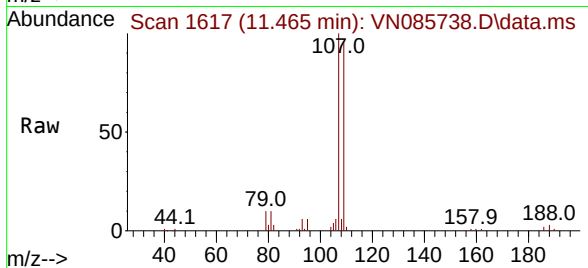




#61
1,2-Dibromoethane
Concen: 17.943 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

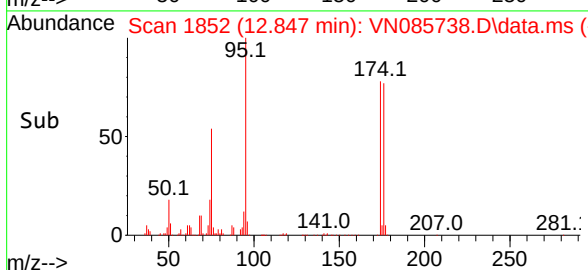
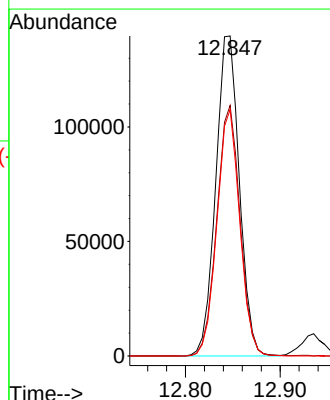
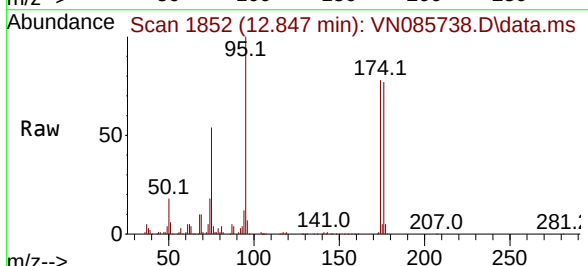
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

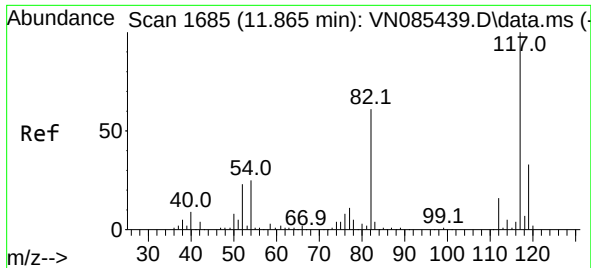
Tgt Ion:107 Resp: 66474
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.790 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 95 Resp: 242270
Ion Ratio Lower Upper
95 100
174 77.0 0.0 145.0
176 74.1 0.0 142.4

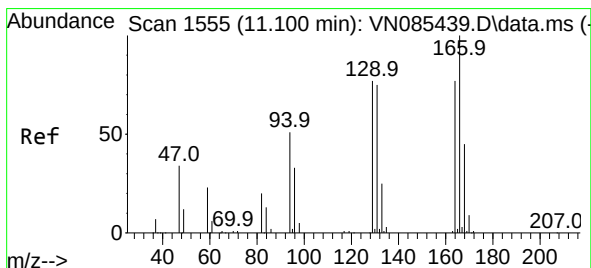
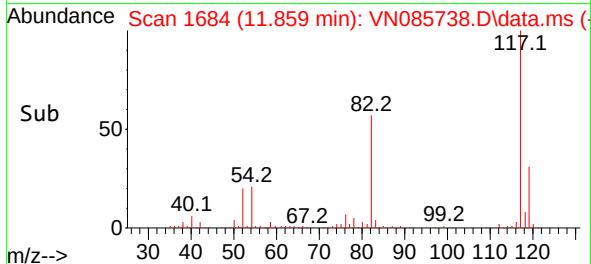
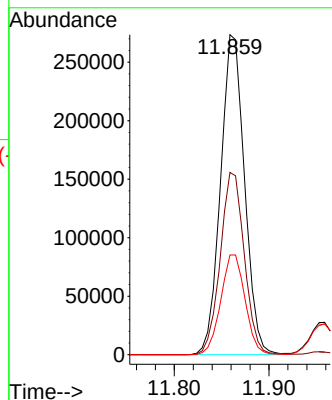
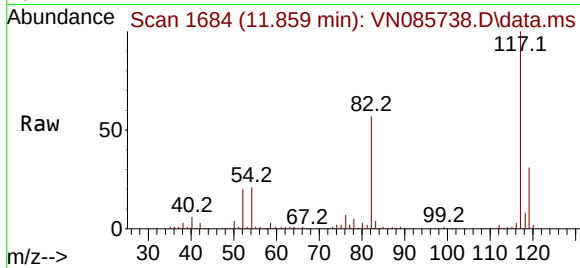




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

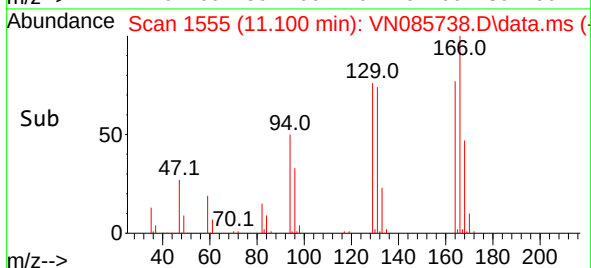
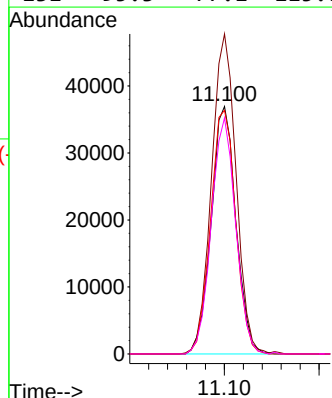
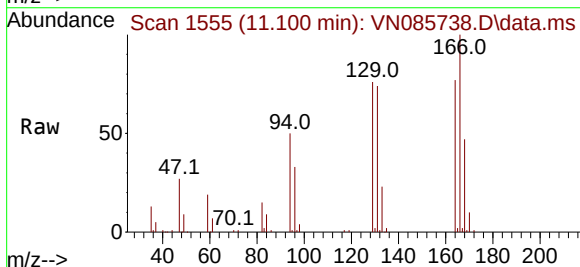
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

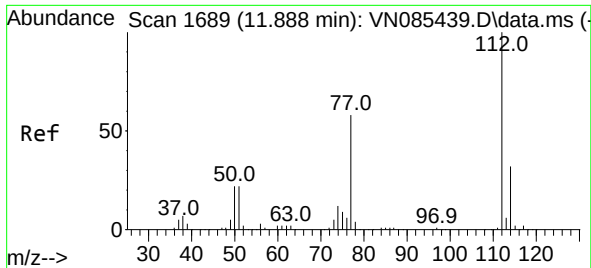
Tgt Ion:117 Resp: 481340
Ion Ratio Lower Upper
117 100
82 57.0 48.6 72.8
119 31.2 26.6 39.8



#64
Tetrachloroethene
Concen: 20.365 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion:164 Resp: 66827
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.2
129 98.4 79.2 118.8
131 95.3 77.1 115.7

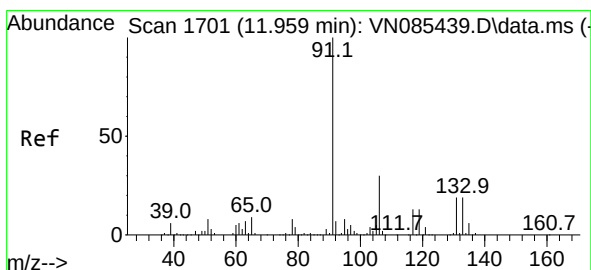
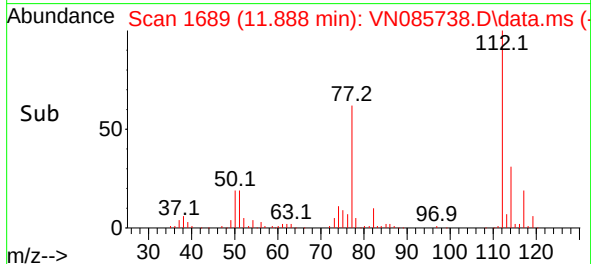
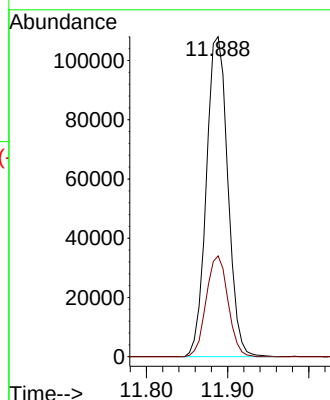
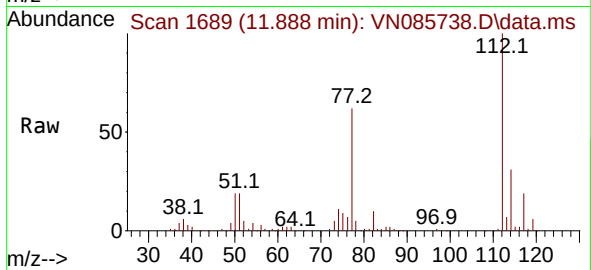




#65
Chlorobenzene
Concen: 18.814 ug/l
RT: 11.888 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

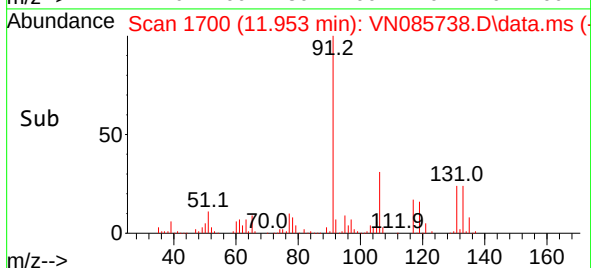
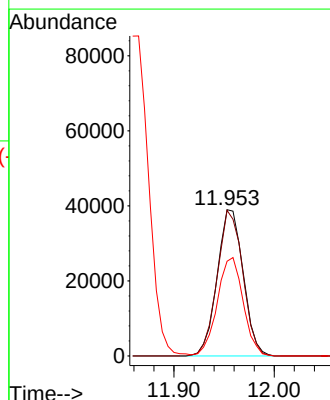
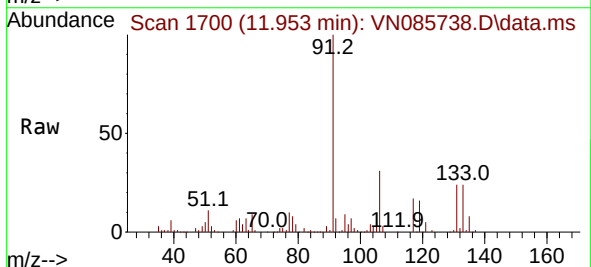
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

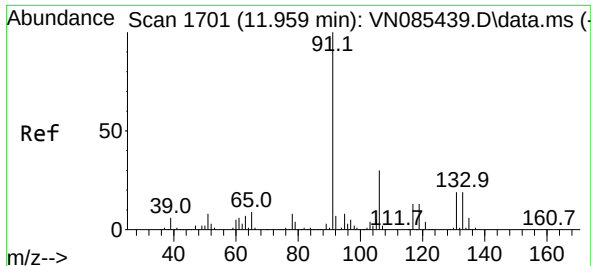
Tgt Ion:112 Resp: 198381
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.164 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion:131 Resp: 70295
Ion Ratio Lower Upper
131 100
133 97.8 47.4 142.3
119 66.8 33.1 99.5

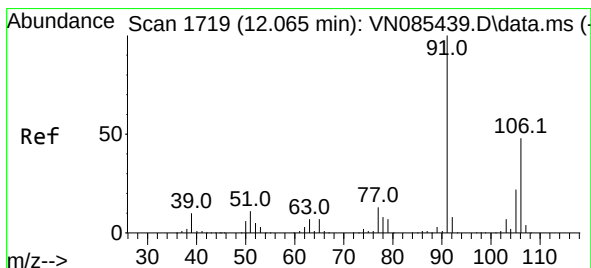
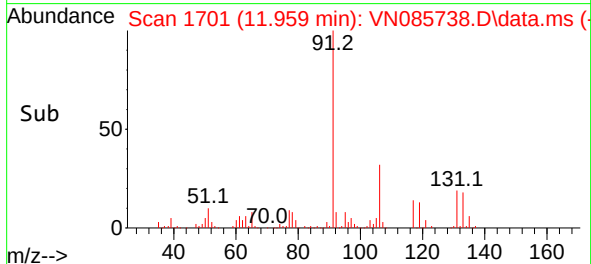
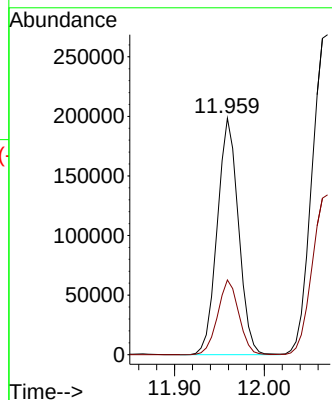
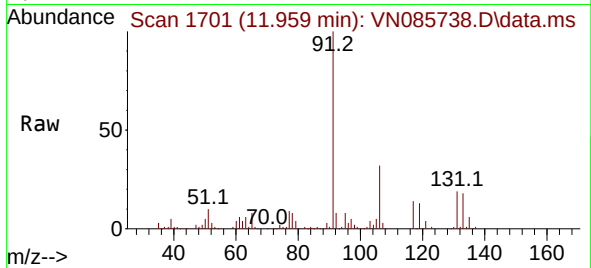




#67
Ethyl Benzene
Concen: 18.951 ug/l
RT: 11.959 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

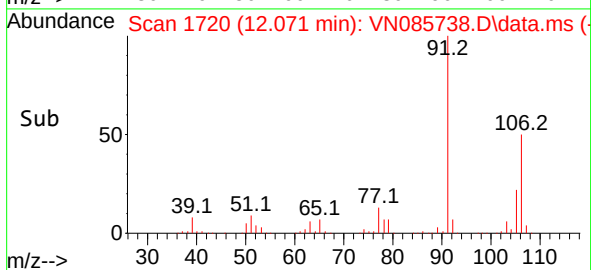
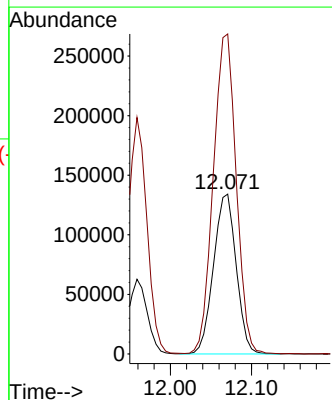
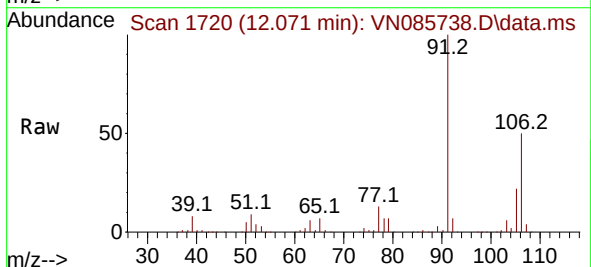
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

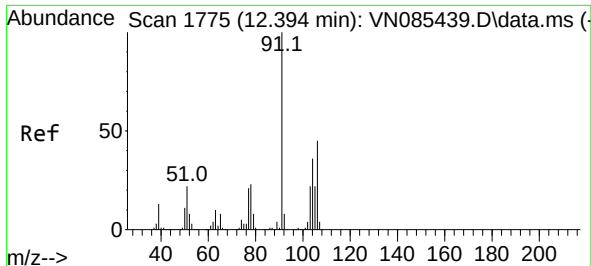
Tgt Ion: 91 Resp: 325477
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.8



#68
m/p-Xylenes
Concen: 41.013 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion:106 Resp: 260324
Ion Ratio Lower Upper
106 100
91 201.9 167.7 251.5

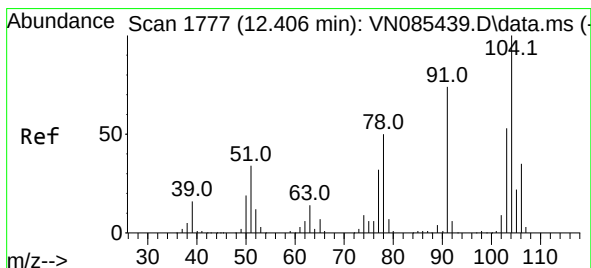
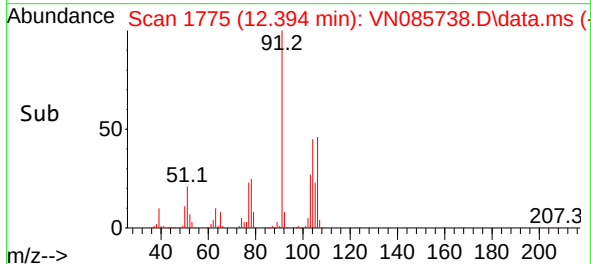
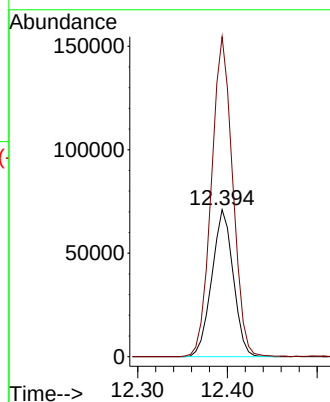
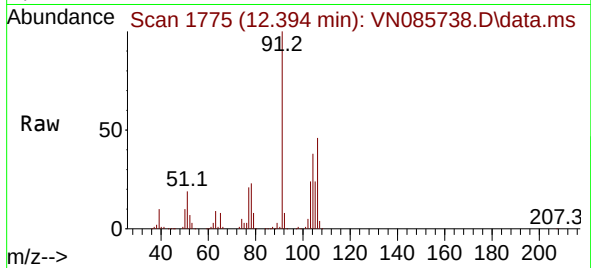




#69
o-Xylene
Concen: 19.390 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

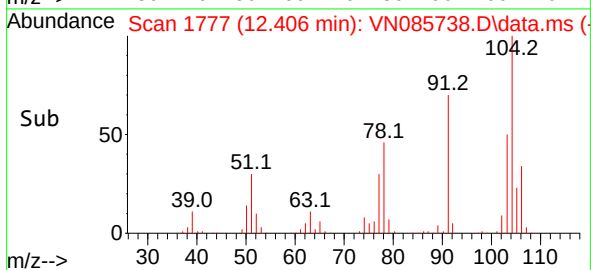
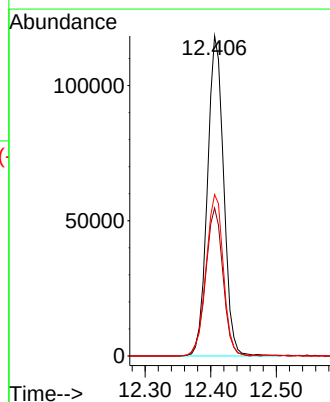
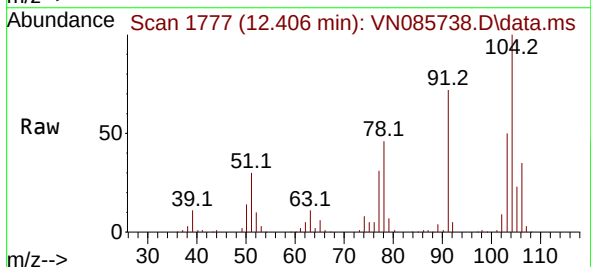
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

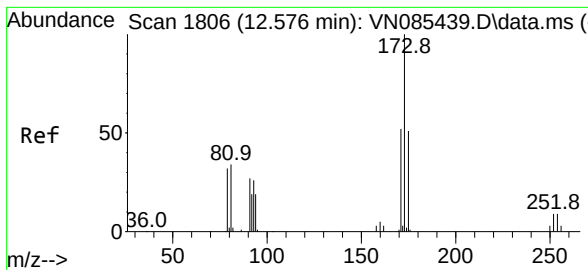
Tgt Ion:106 Resp: 117621
Ion Ratio Lower Upper
106 100
91 216.7 110.4 331.2



#70
Styrene
Concen: 20.342 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion:104 Resp: 204215
Ion Ratio Lower Upper
104 100
78 49.3 42.5 63.7
103 53.9 43.8 65.8

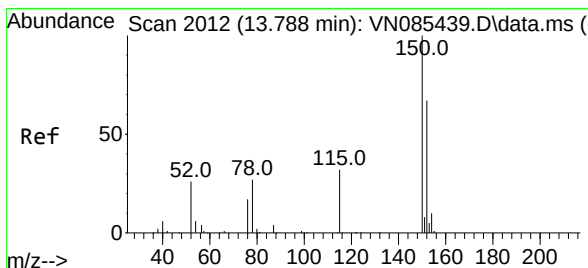
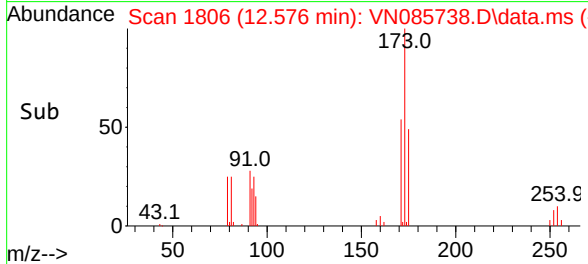
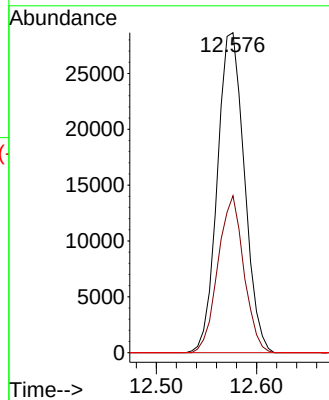
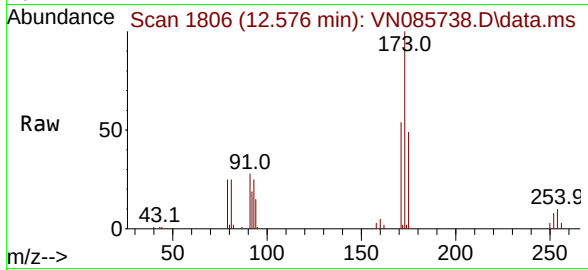




#71
Bromoform
Concen: 19.390 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

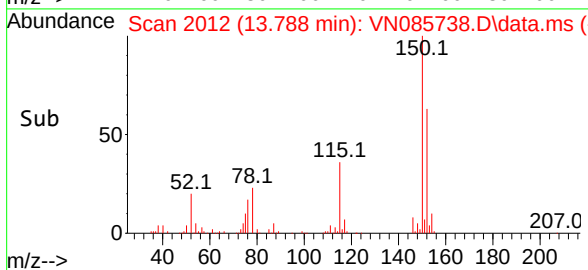
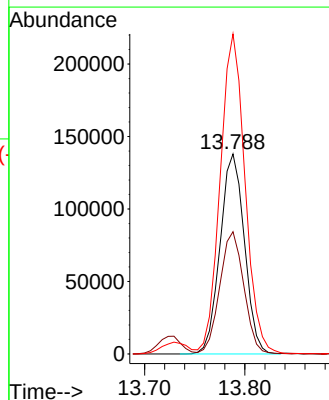
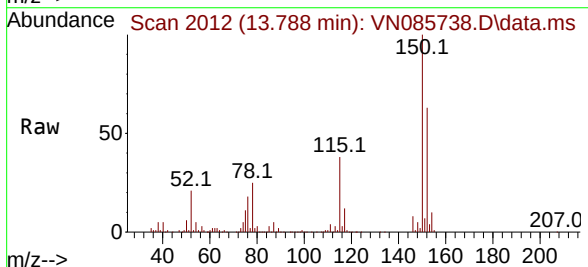
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

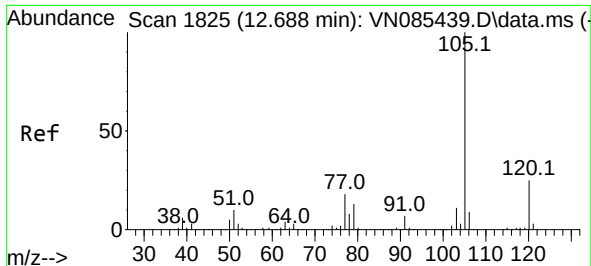
Tgt Ion:173 Resp: 53694
Ion Ratio Lower Upper
173 100
175 46.8 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion:152 Resp: 232303
Ion Ratio Lower Upper
152 100
115 60.5 31.1 93.3
150 163.2 0.0 343.6

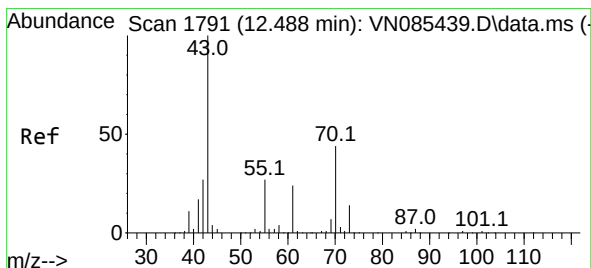
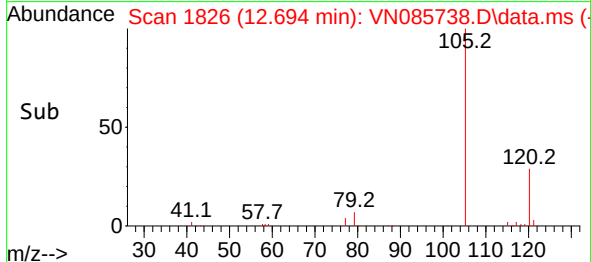
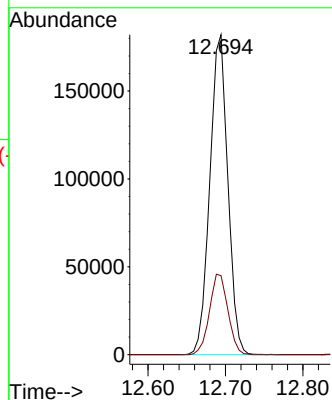
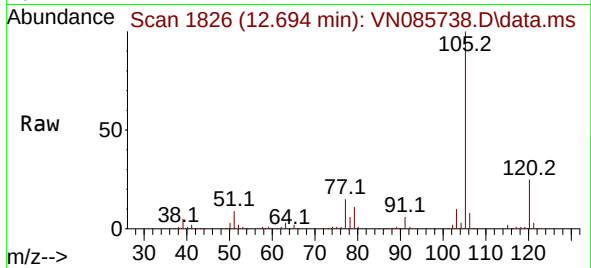




#73
Isopropylbenzene
Concen: 18.750 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

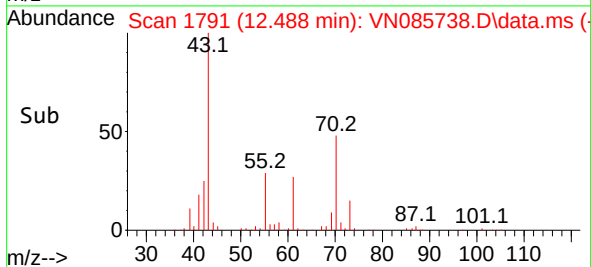
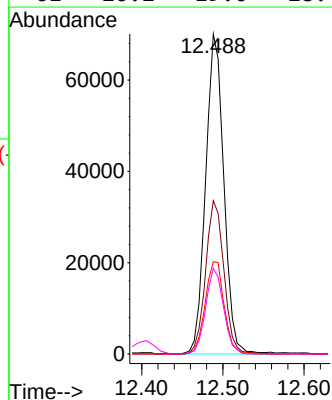
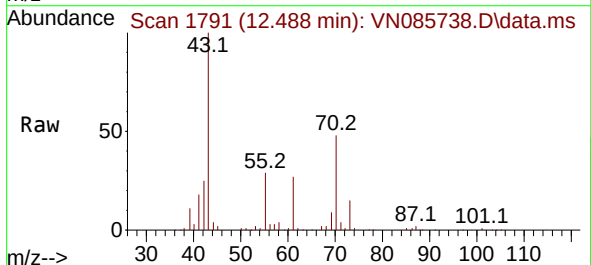
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

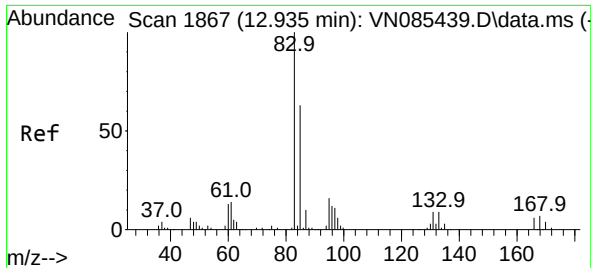
Tgt Ion:105 Resp: 293970
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#74
N-ethyl acetate
Concen: 15.472 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 43 Resp: 109030
Ion Ratio Lower Upper
43 100
70 48.1 34.0 51.0
55 29.8 21.4 32.2
61 26.2 19.0 28.4

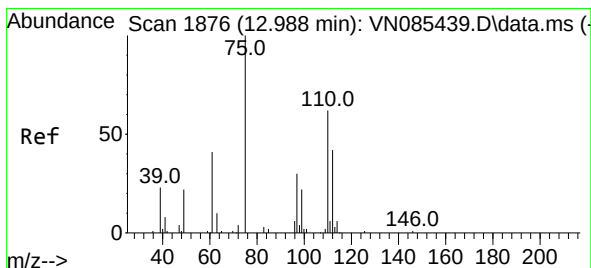
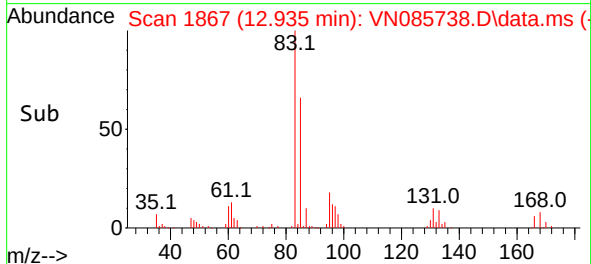
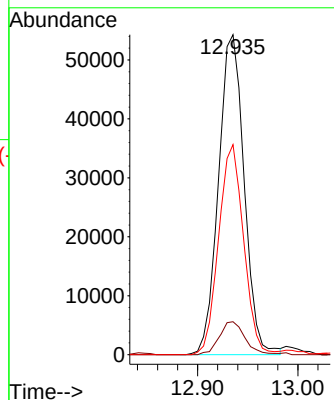
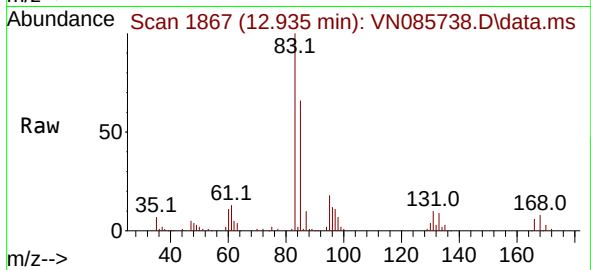




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.414 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

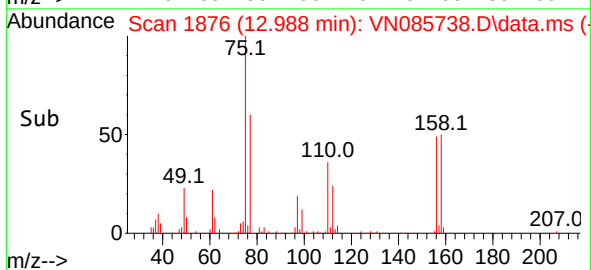
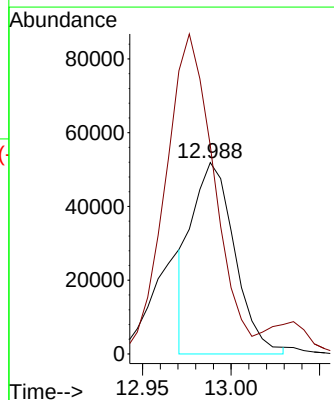
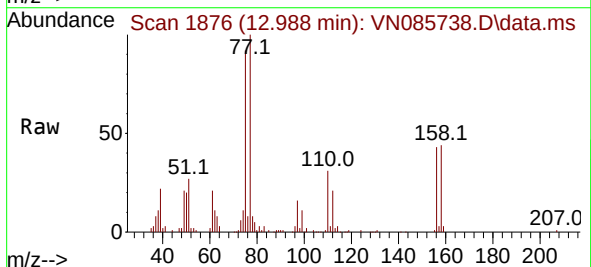
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS01

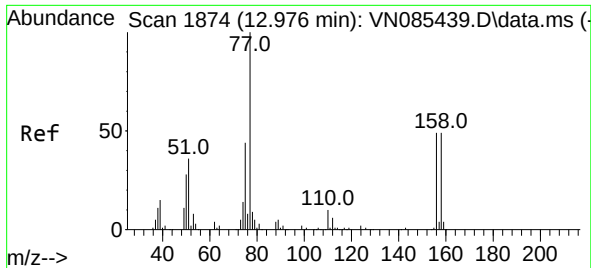
Tgt Ion: 83 Resp: 96442
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.8 14.4
 85 63.8 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 18.403 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

Tgt Ion: 75 Resp: 86894
 Ion Ratio Lower Upper
 75 100
 77 191.0 109.7 329.2

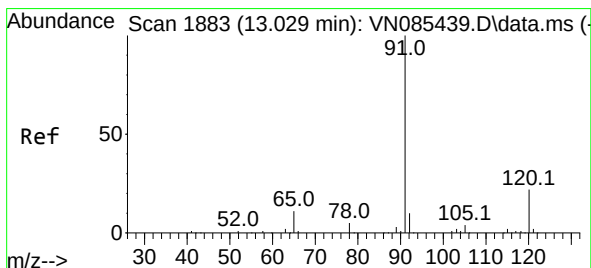
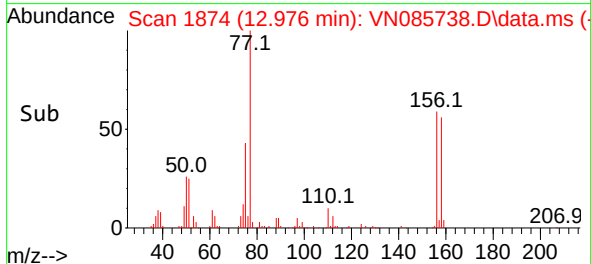
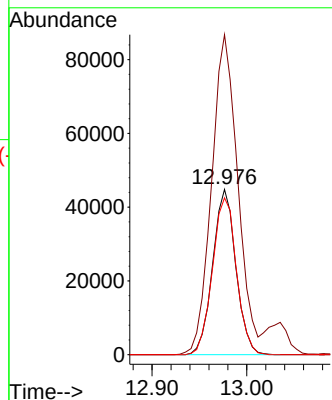
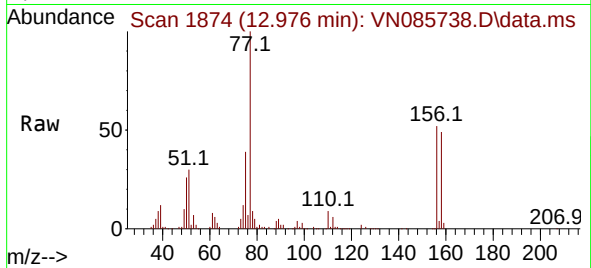




#77
Bromobenzene
Concen: 18.564 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

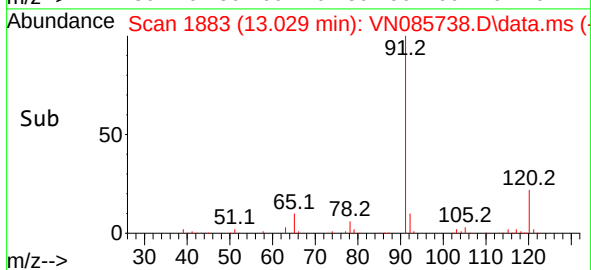
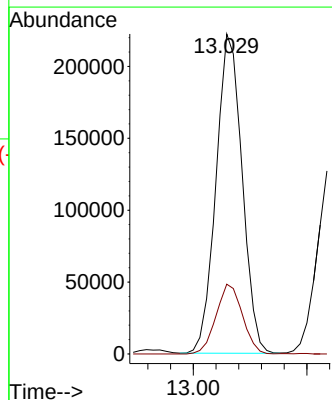
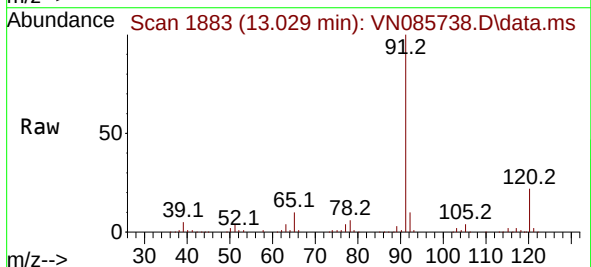
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

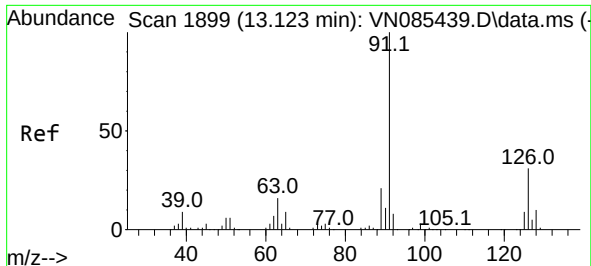
Tgt Ion:156 Resp: 76041
Ion Ratio Lower Upper
156 100
77 218.3 114.1 342.4
158 98.2 48.9 146.8



#78
n-propylbenzene
Concen: 19.063 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 91 Resp: 353821
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6

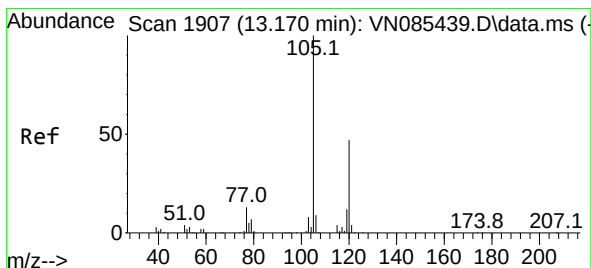
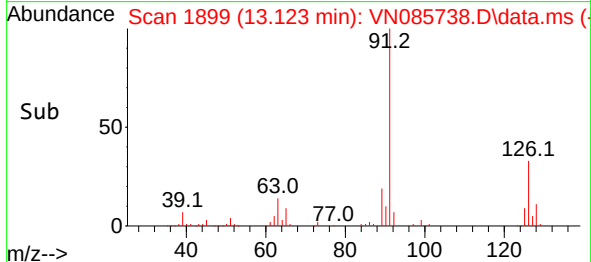
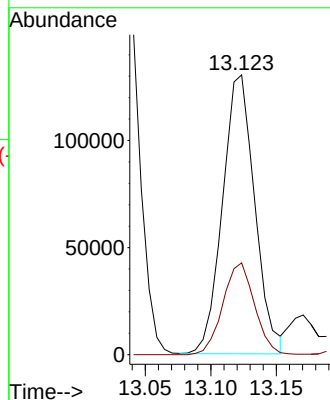
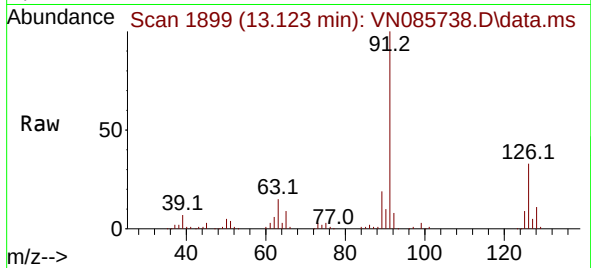




#79
2-Chlorotoluene
Concen: 18.508 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

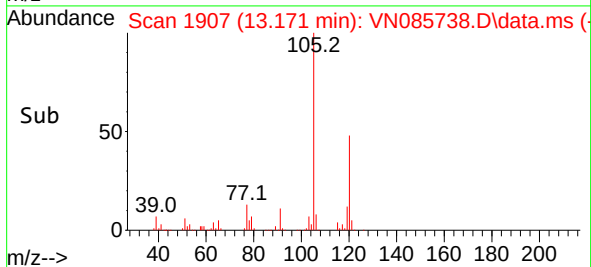
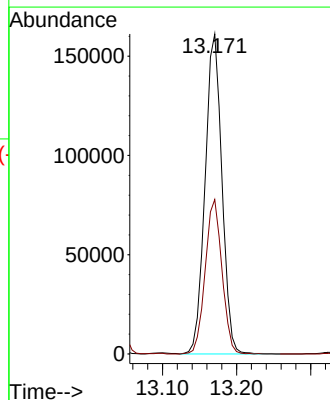
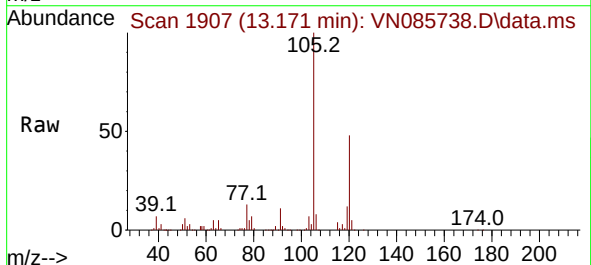
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

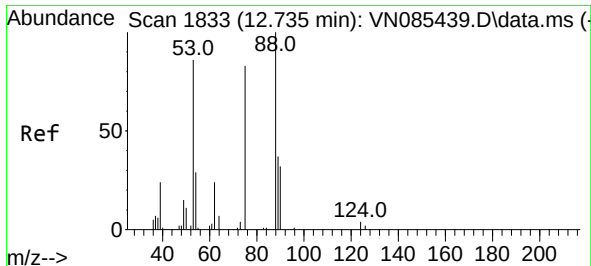
Tgt Ion: 91 Resp: 222328
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.670 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 105 Resp: 254733
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

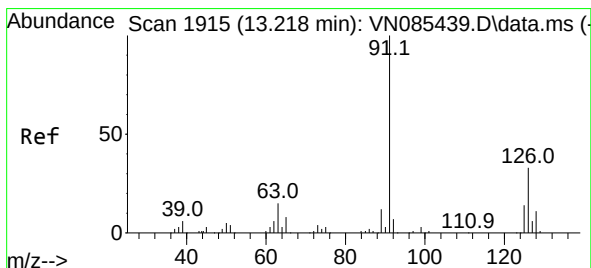
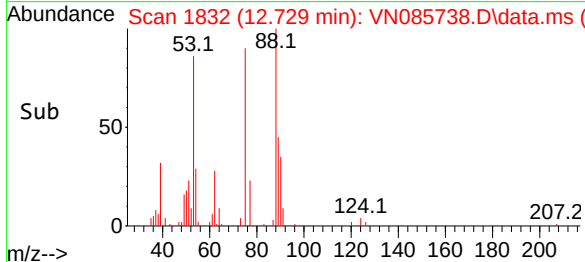
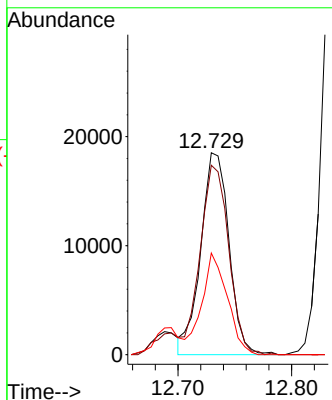
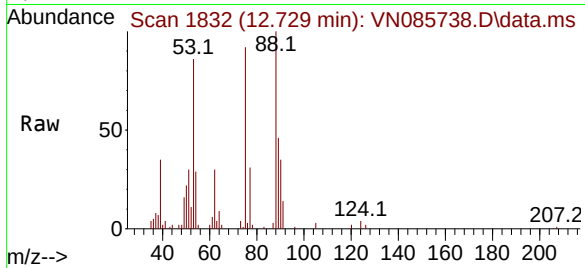




#81
trans-1,4-Dichloro-2-butene
Concen: 18.358 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

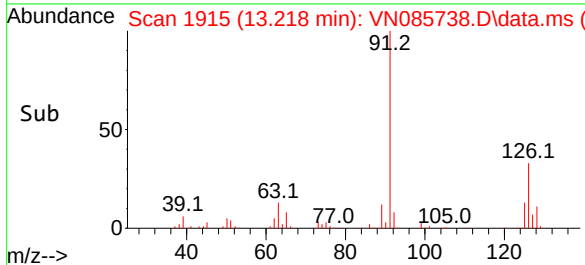
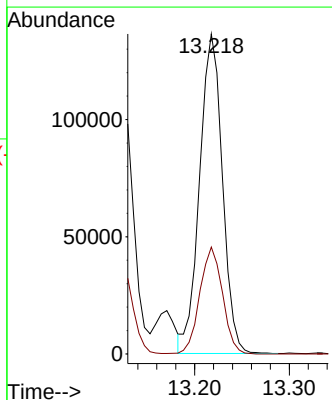
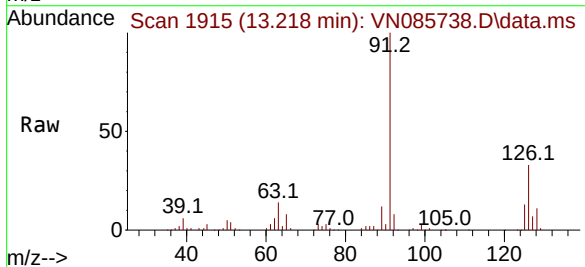
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

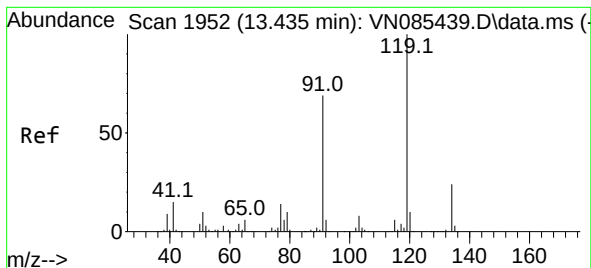
Tgt Ion: 75 Resp: 32037
Ion Ratio Lower Upper
75 100
53 104.7 95.6 143.4
89 45.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.097 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 91 Resp: 228406
Ion Ratio Lower Upper
91 100
126 33.3 15.9 47.7

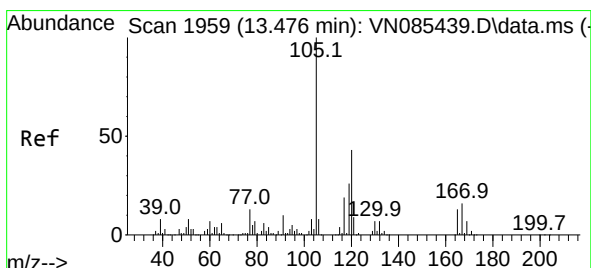
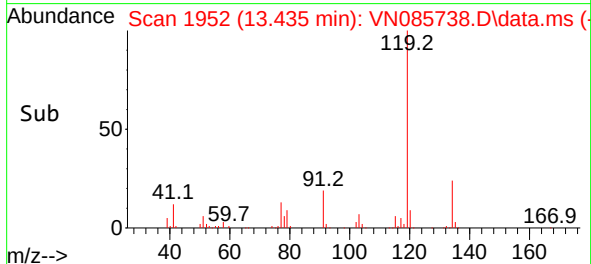
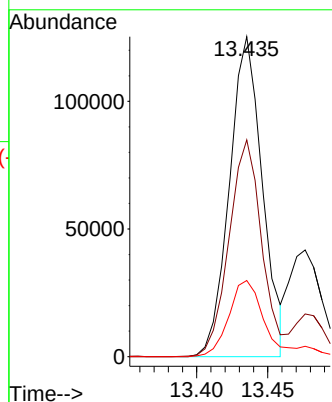
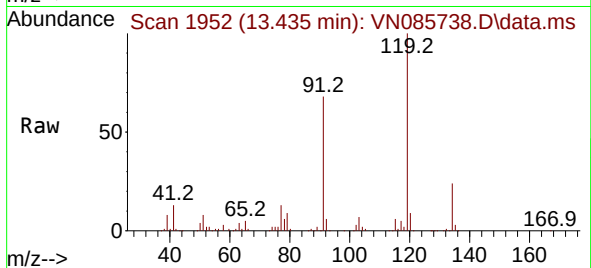




#83
tert-Butylbenzene
Concen: 18.619 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

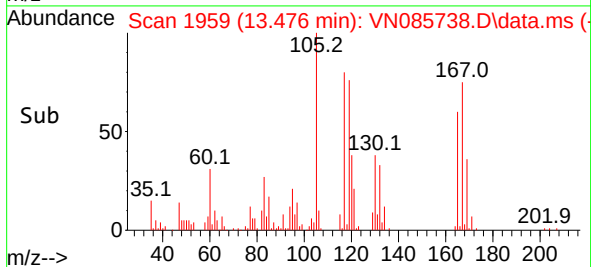
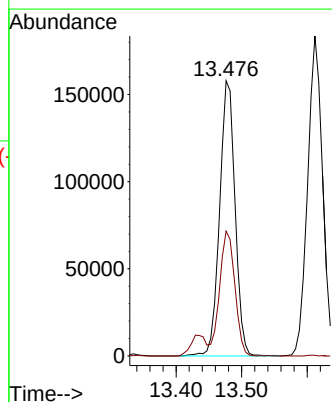
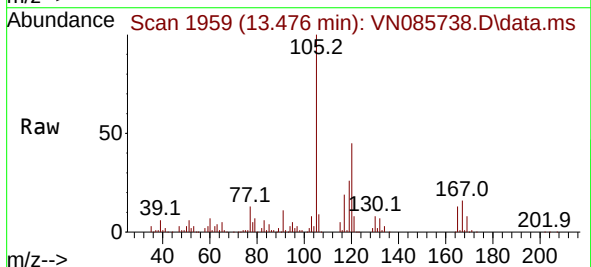
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

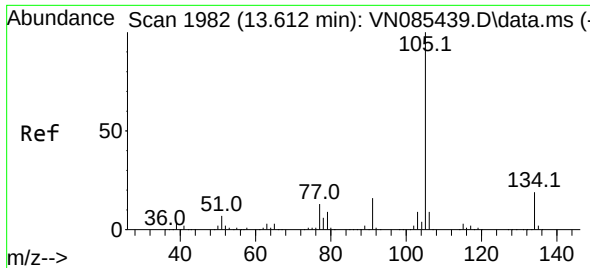
Tgt Ion:119 Resp: 202493
Ion Ratio Lower Upper
119 100
91 68.4 35.1 105.3
134 27.0 12.0 36.1



#84
1,2,4-Trimethylbenzene
Concen: 19.966 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion:105 Resp: 257714
Ion Ratio Lower Upper
105 100
120 45.1 21.6 65.0

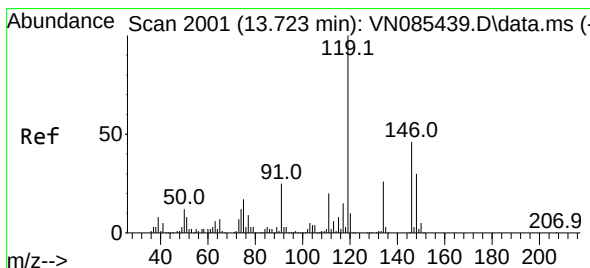
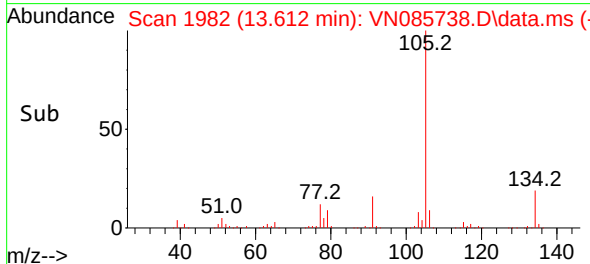
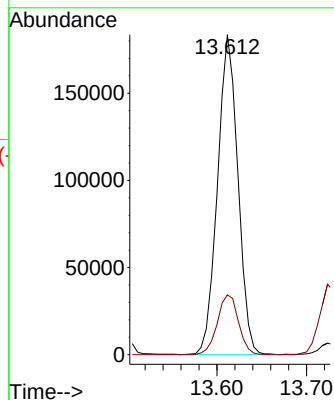
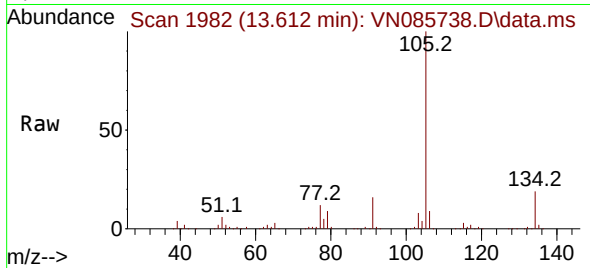




#85
 sec-Butylbenzene
 Concen: 19.228 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

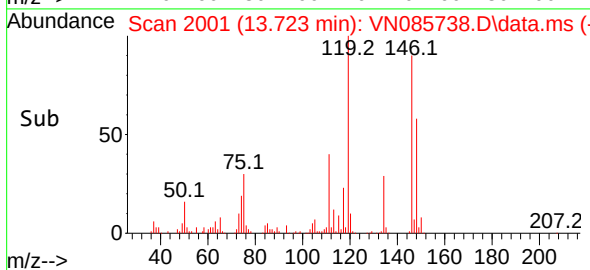
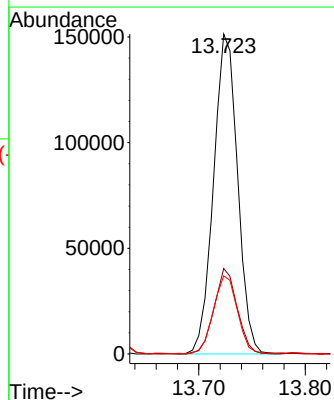
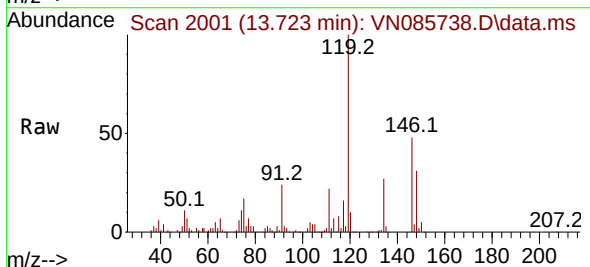
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS01

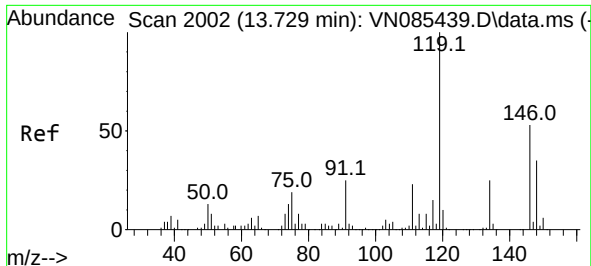
Tgt Ion:105 Resp: 289820
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.956 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

Tgt Ion:119 Resp: 237461
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.0
 91 24.4 12.7 38.1

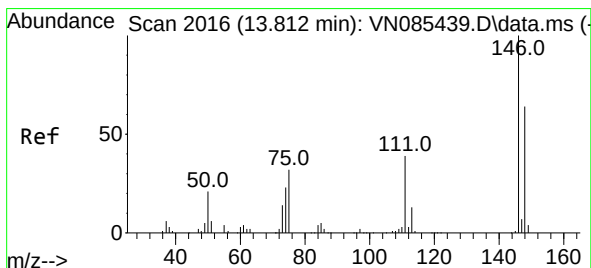
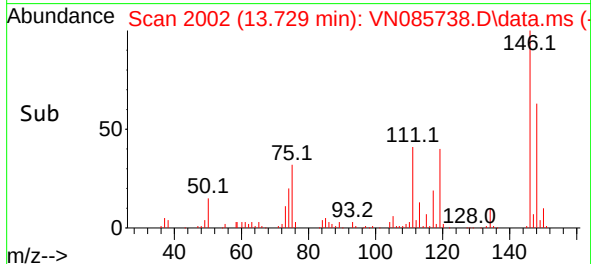
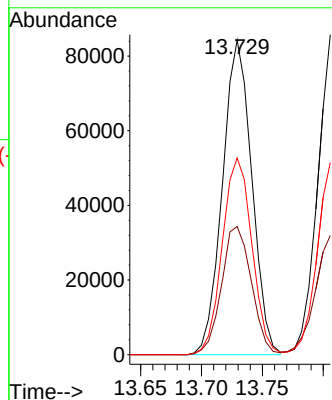
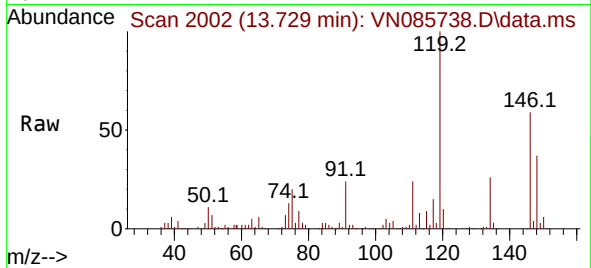




#87
 1,3-Dichlorobenzene
 Concen: 18.722 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

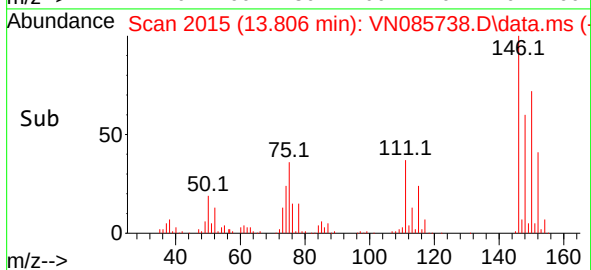
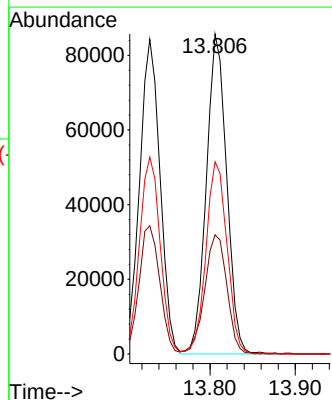
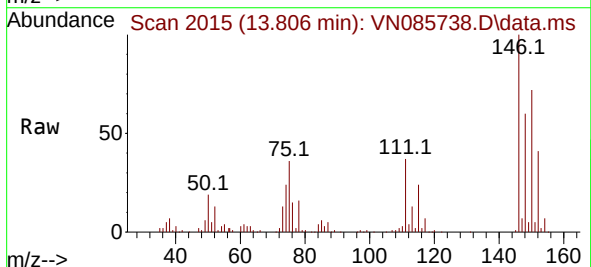
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS01

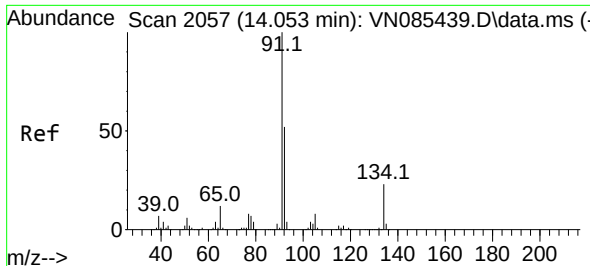
Tgt Ion:146 Resp: 141236
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.4 64.3
 148 63.1 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 18.208 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085738.D
 Acq: 11 Feb 2025 12:17

Tgt Ion:146 Resp: 142373
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.3 63.7
 148 62.1 32.4 97.0

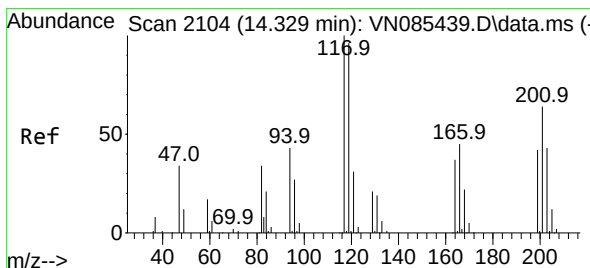
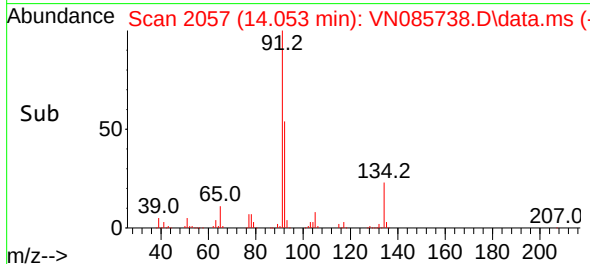
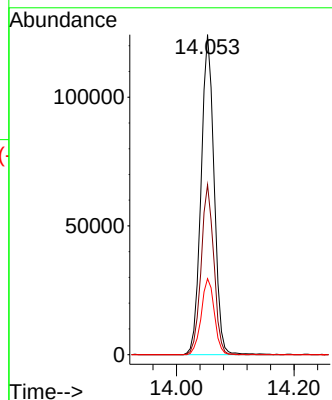
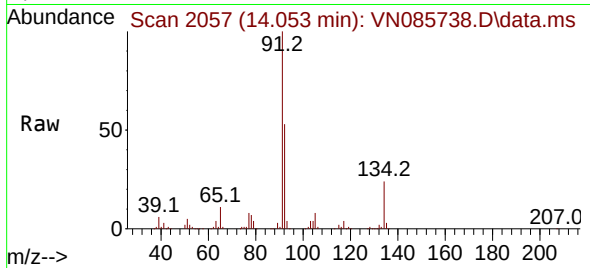




#89
n-Butylbenzene
Concen: 17.668 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

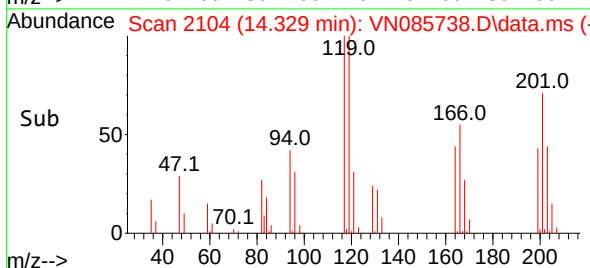
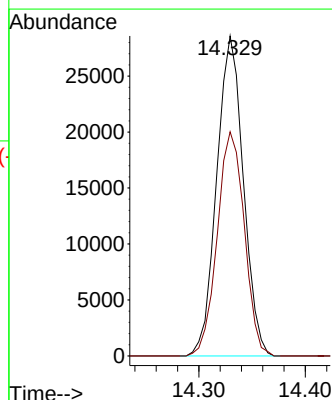
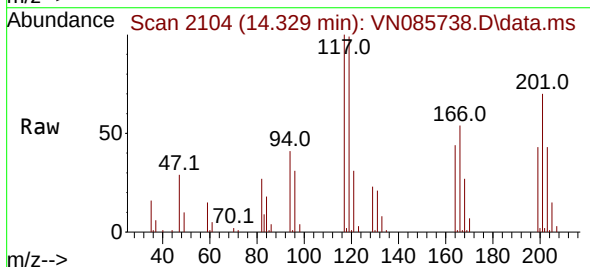
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS01

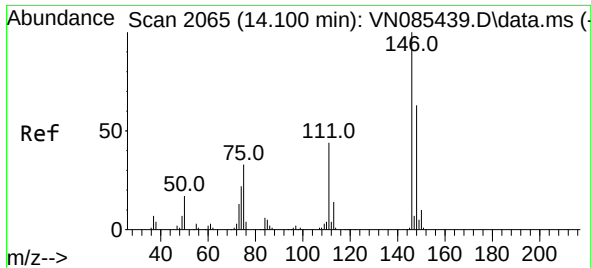
Tgt Ion: 91 Resp: 191049
Ion Ratio Lower Upper
91 100
92 51.7 25.8 77.3
134 23.8 11.7 35.1



#90
Hexachloroethane
Concen: 17.305 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN085738.D
Acq: 11 Feb 2025 12:17

Tgt Ion: 117 Resp: 49657
Ion Ratio Lower Upper
117 100
201 71.1 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 18.179 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBS01

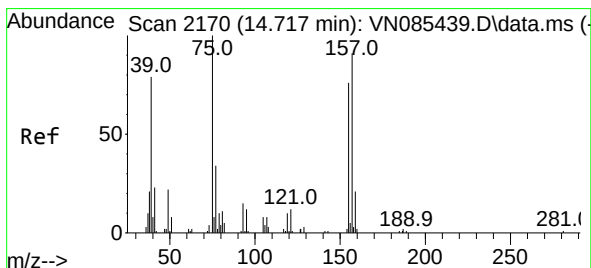
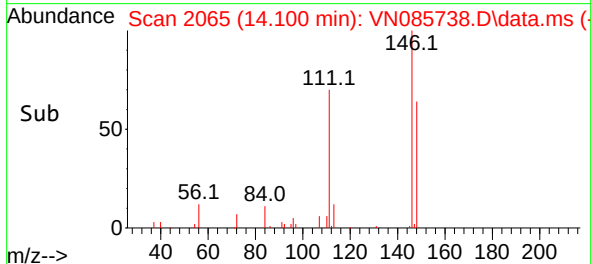
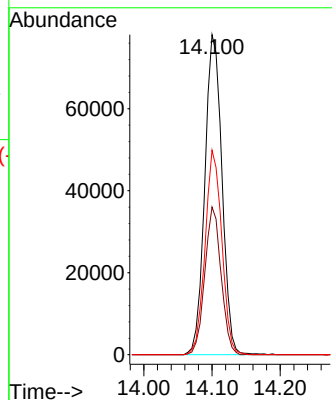
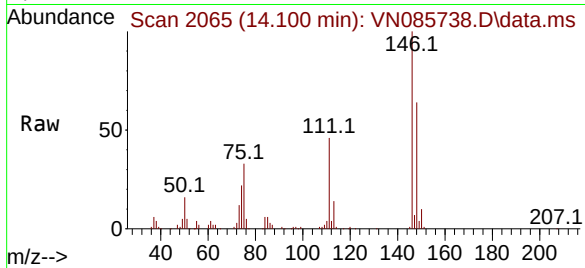
Tgt Ion:146 Resp: 136787

Ion Ratio Lower Upper

146 100

111 43.8 21.7 65.1

148 62.2 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.750 ug/l

RT: 14.712 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

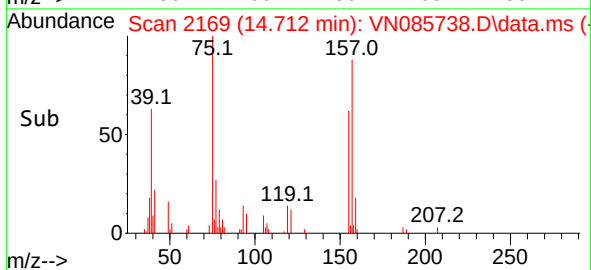
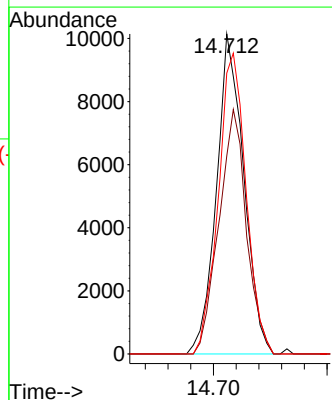
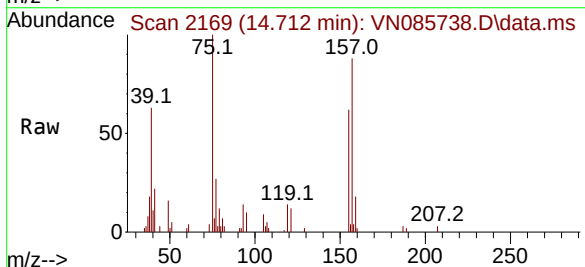
Tgt Ion: 75 Resp: 16940

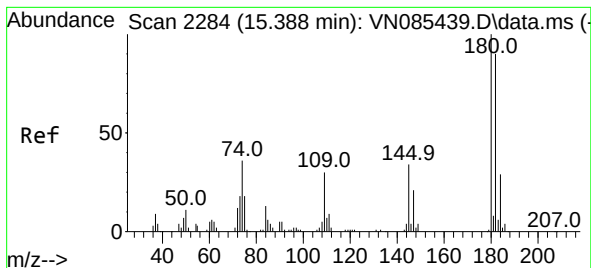
Ion Ratio Lower Upper

75 100

155 77.1 36.4 109.2

157 95.7 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 17.074 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBS01

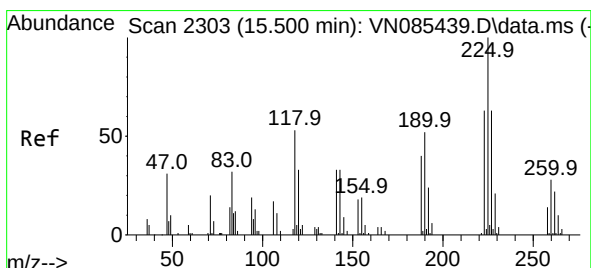
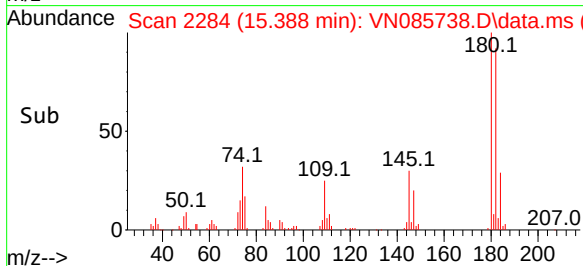
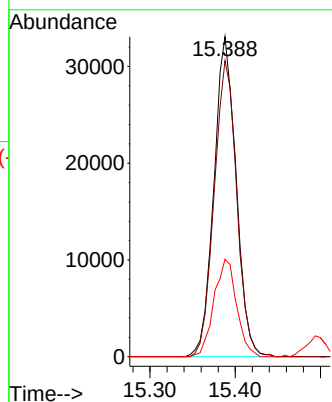
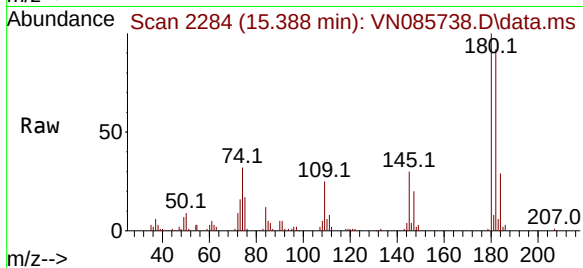
Tgt Ion:180 Resp: 59711

Ion Ratio Lower Upper

180 100

182 93.9 46.8 140.3

145 31.1 16.0 48.0



#94

Hexachlorobutadiene

Concen: 18.153 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

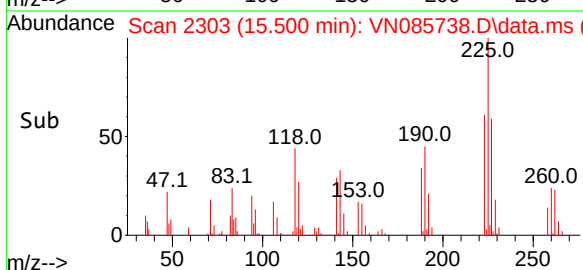
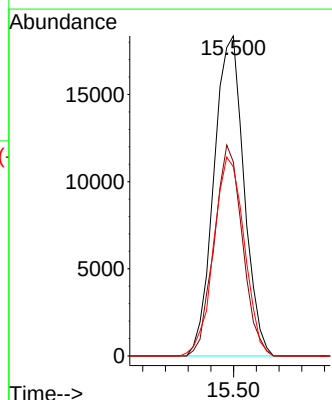
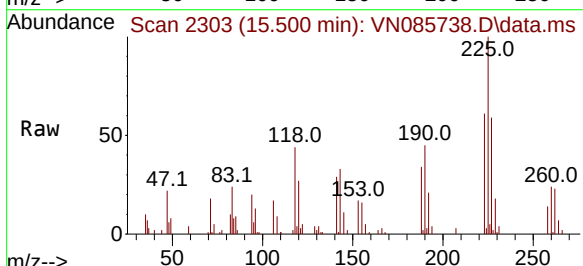
Tgt Ion:225 Resp: 33705

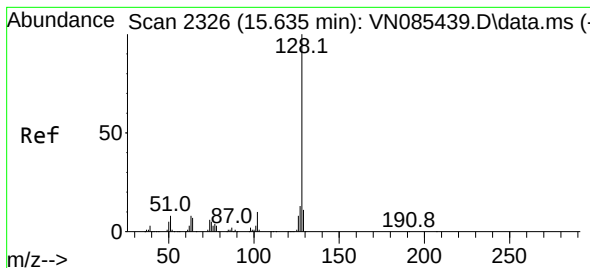
Ion Ratio Lower Upper

225 100

223 62.1 30.7 92.1

227 63.5 30.9 92.5





#95

Naphthalene

Concen: 15.401 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0211WBS01

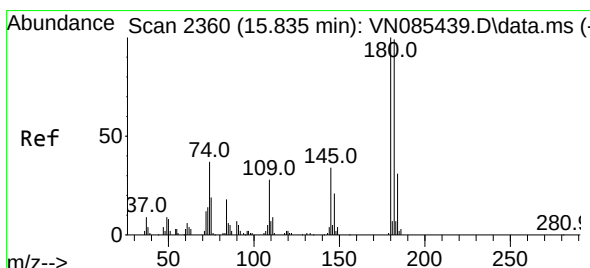
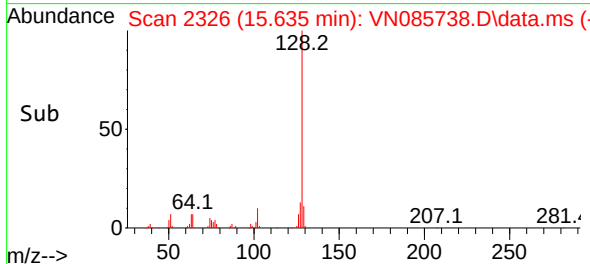
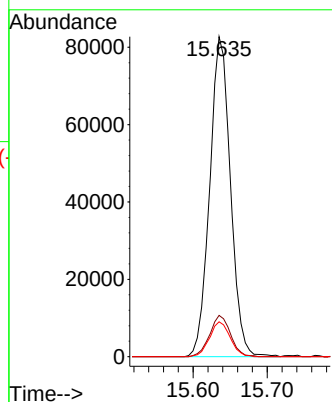
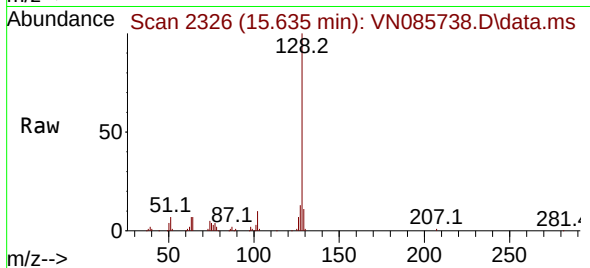
Tgt Ion:128 Resp: 160720

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 16.741 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085738.D

Acq: 11 Feb 2025 12:17

Tgt Ion:180 Resp: 59240

Ion Ratio Lower Upper

180 100

182 94.0 47.4 142.2

145 33.4 16.9 50.7

