

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085447.D
 Acq On : 15 Jan 2025 09:03
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jan 16 00:51:35 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	218273	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	358609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	316952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	158347	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	178793	50.745	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.480%	
35) Dibromofluoromethane	8.159	113	132381	53.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.420%	
50) Toluene-d8	10.559	98	486444	55.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.060%	
62) 4-Bromofluorobenzene	12.847	95	168340	55.673	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	143408	48.525	ug/l	99
3) Chloromethane	2.359	50	147166	45.992	ug/l	98
4) Vinyl Chloride	2.518	62	151933	47.239	ug/l	99
5) Bromomethane	2.959	94	87556	45.067	ug/l	97
6) Chloroethane	3.124	64	93081	45.648	ug/l	95
7) Trichlorofluoromethane	3.500	101	227366	48.720	ug/l	100
8) Diethyl Ether	3.959	74	73785	45.767	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	130921	49.808	ug/l	99
10) Methyl Iodide	4.589	142	149033	49.511	ug/l	98
11) Tert butyl alcohol	5.506	59	74825	185.463	ug/l	100
12) 1,1-Dichloroethene	4.336	96	115861	49.459	ug/l	99
13) Acrolein	4.177	56	131470	238.713	ug/l	99
14) Allyl chloride	5.018	41	181372	47.714	ug/l	99
15) Acrylonitrile	5.712	53	284008	221.624	ug/l	99
16) Acetone	4.418	43	250548	220.081	ug/l	100
17) Carbon Disulfide	4.712	76	332259	46.066	ug/l	99
18) Methyl Acetate	5.018	43	152823	44.146	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	383442	50.410	ug/l	98
20) Methylene Chloride	5.271	84	132073	46.863	ug/l	97
21) trans-1,2-Dichloroethene	5.789	96	122694	49.008	ug/l	99
22) Diisopropyl ether	6.665	45	429155	50.865	ug/l	99
23) Vinyl Acetate	6.594	43	1530873	259.270	ug/l	99
24) 1,1-Dichloroethane	6.565	63	250056	48.606	ug/l	99
25) 2-Butanone	7.477	43	367726	219.497	ug/l	98
26) 2,2-Dichloropropane	7.483	77	224423	53.956	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	147121	49.893	ug/l	100
28) Bromochloromethane	7.806	49	117821	49.226	ug/l	99
29) Tetrahydrofuran	7.830	42	245371	231.013	ug/l	99
30) Chloroform	7.959	83	253854	47.743	ug/l	99
31) Cyclohexane	8.253	56	205522	45.962	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	225987	48.453	ug/l	99
36) 1,1-Dichloropropene	8.365	75	180278	51.631	ug/l	99
37) Ethyl Acetate	7.553	43	157899	44.802	ug/l	97
38) Carbon Tetrachloride	8.359	117	201730	50.466	ug/l	99
39) Methylcyclohexane	9.594	83	189425	57.732	ug/l	98
40) Benzene	8.600	78	539436	51.417	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	90556	49.387	ug/l	98
42) 1,2-Dichloroethane	8.665	62	197097	49.881	ug/l	99
43) Isopropyl Acetate	8.682	43	266284	47.153	ug/l	99
44) Trichloroethene	9.347	130	123817	50.700	ug/l	97
45) 1,2-Dichloropropane	9.612	63	135244	50.468	ug/l	96
46) Dibromomethane	9.706	93	94501	48.873	ug/l	98
47) Bromodichloromethane	9.882	83	203552	51.671	ug/l	99
48) Methyl methacrylate	9.677	41	129471	50.945	ug/l	98
49) 1,4-Dioxane	9.688	88	37393	873.742	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	789380	240.885	ug/l	99
52) Toluene	10.624	92	328434	54.029	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	198974	53.447	ug/l	95
54) cis-1,3-Dichloropropene	10.306	75	213072	53.582	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	120803	50.215	ug/l	99
56) Ethyl methacrylate	10.871	69	184561	45.714	ug/l	99
57) 1,3-Dichloropropane	11.159	76	211921	50.662	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.153	63	416723	272.966	ug/l	100
59) 2-Hexanone	11.188	43	558711	242.307	ug/l	100
60) Dibromochloromethane	11.353	129	146358	50.392	ug/l	99
61) 1,2-Dibromoethane	11.465	107	117431	49.039	ug/l	99
64) Tetrachloroethene	11.100	164	112592	52.107	ug/l	96
65) Chlorobenzene	11.888	112	348954	50.257	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.953	131	126127	49.494	ug/l	99
67) Ethyl Benzene	11.959	91	623373	55.122	ug/l	98
68) m/p-Xylenes	12.065	106	478857	114.570	ug/l	98
69) o-Xylene	12.394	106	221609	55.481	ug/l	98
70) Styrene	12.406	104	382963	57.933	ug/l	100
71) Bromoform	12.570	173	95715	52.493	ug/l #	97
73) Isopropylbenzene	12.688	105	579887	54.261	ug/l	100
74) N-amyl acetate	12.488	43	229808	47.841	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	165720	43.898	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	218540	67.902	ug/l	50
77) Bromobenzene	12.976	156	137136	49.115	ug/l	96
78) n-propylbenzene	13.029	91	703936	55.640	ug/l	100
79) 2-Chlorotoluene	13.123	91	423036	51.665	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	492256	55.763	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	58114	48.853	ug/l	92
82) 4-Chlorotoluene	13.217	91	425288	52.164	ug/l	100
83) tert-Butylbenzene	13.435	119	405351	54.680	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	498787	56.692	ug/l	97
85) sec-Butylbenzene	13.612	105	580478	56.497	ug/l	99
86) p-Isopropyltoluene	13.723	119	492423	52.852	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	257806	50.137	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	256221	48.073	ug/l	99
89) n-Butylbenzene	14.053	91	424966	57.654	ug/l	98
90) Hexachloroethane	14.329	117	95205	48.675	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	242707	47.320	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29578	42.906	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	120596	50.589	ug/l	98
94) Hexachlorobutadiene	15.494	225	60079	47.470	ug/l	97
95) Naphthalene	15.635	128	327305	46.012	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	113937	47.236	ug/l	99

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ClientSampleId :
VSTDCCC050

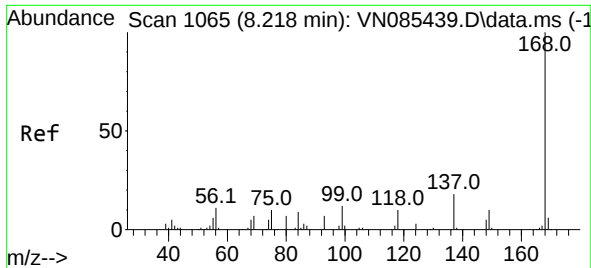
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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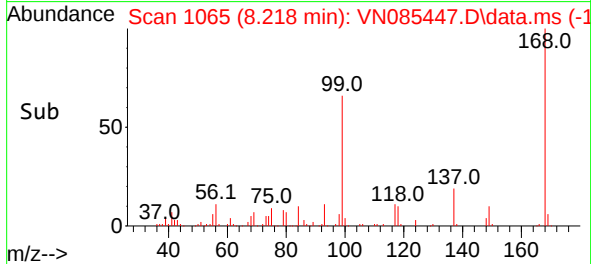
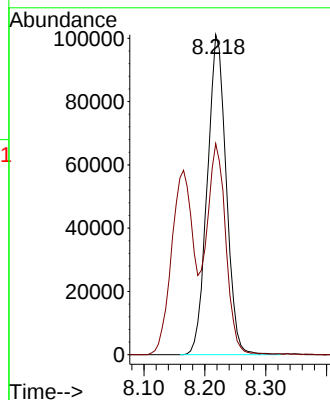
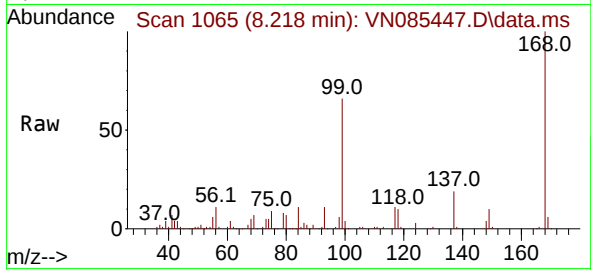




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

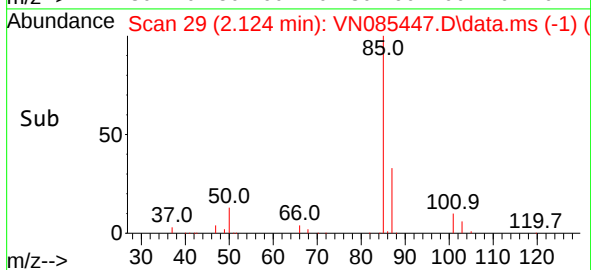
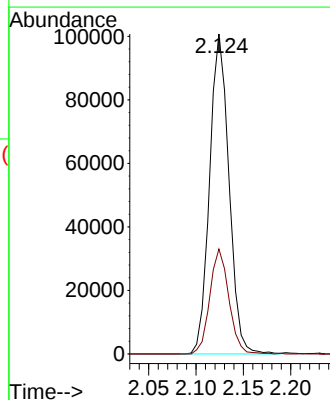
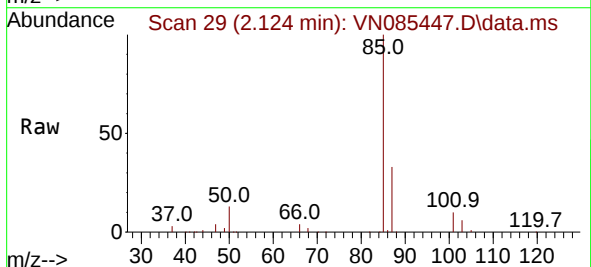
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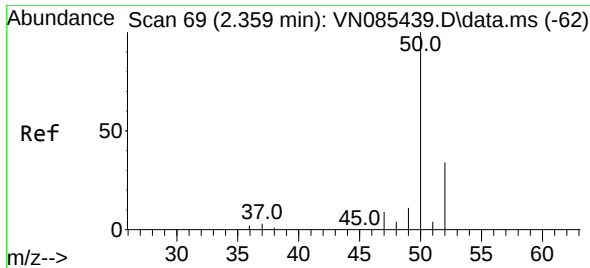
Tgt Ion:168 Resp: 218273
Ion Ratio Lower Upper
168 100
99 65.7 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 48.525 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 85 Resp: 143408
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

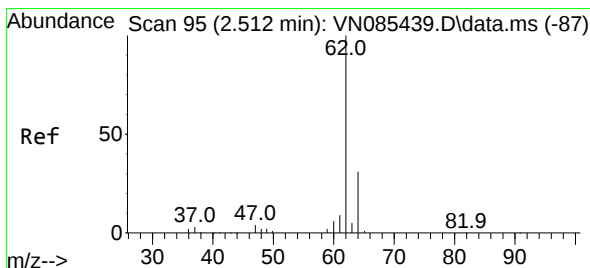
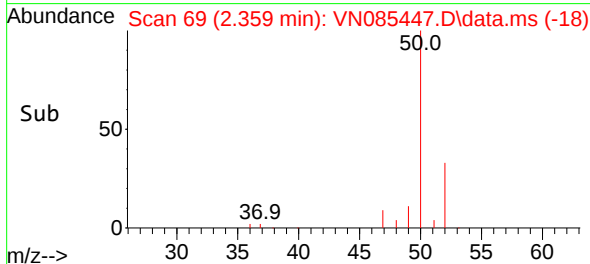
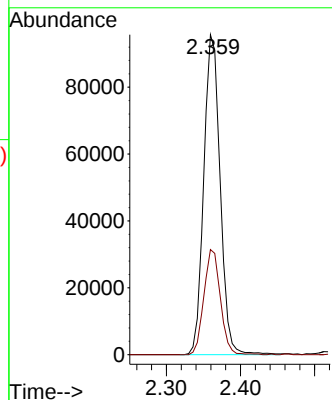
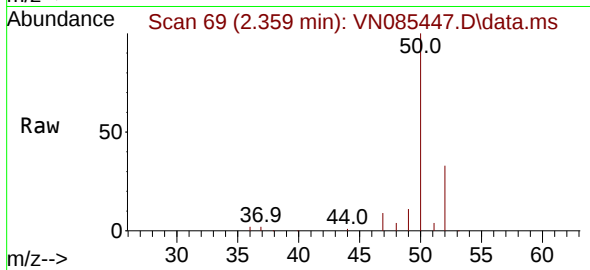




#3
Chloromethane
Concen: 45.992 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

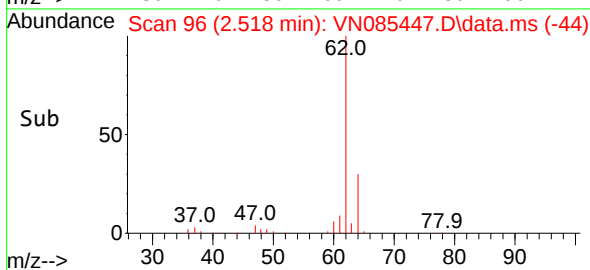
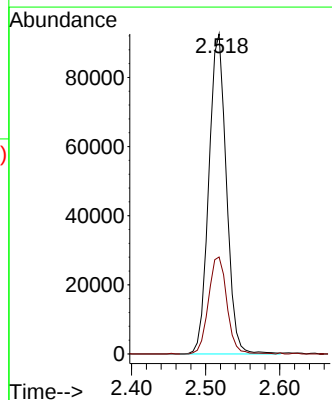
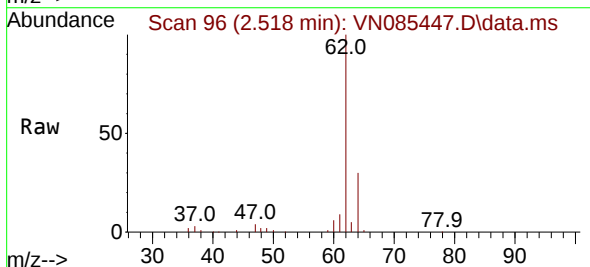
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ClientSampleId :
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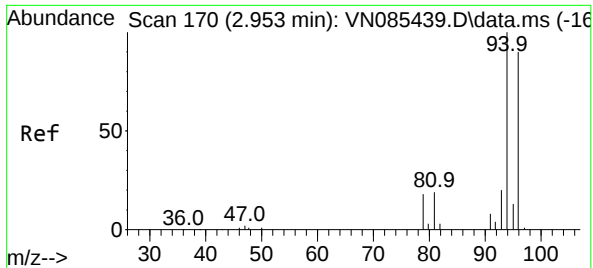
Tgt Ion: 50 Resp: 147166
Ion Ratio Lower Upper
50 100
52 32.9 27.0 40.6



#4
Vinyl Chloride
Concen: 47.239 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 62 Resp: 151933
Ion Ratio Lower Upper
62 100
64 30.3 24.8 37.2

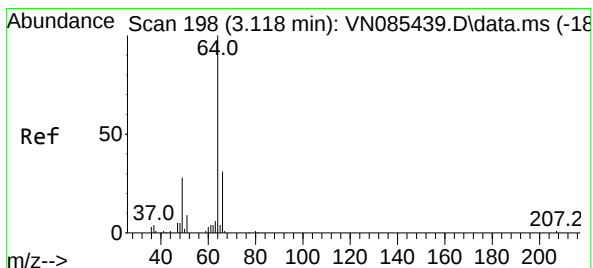
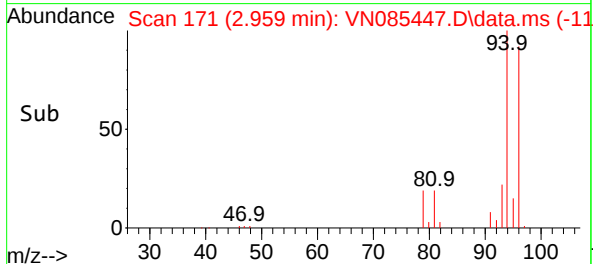
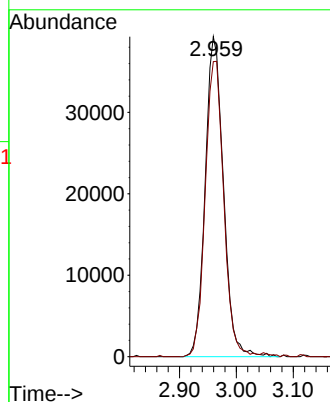
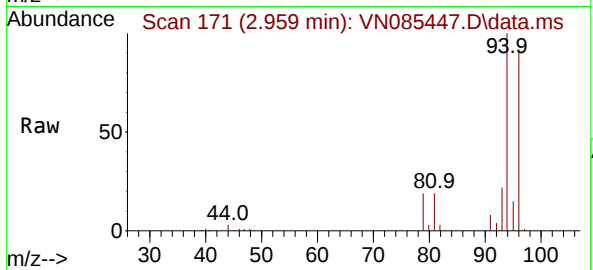




#5
Bromomethane
Concen: 45.067 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

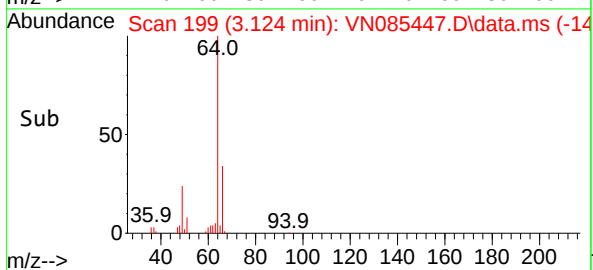
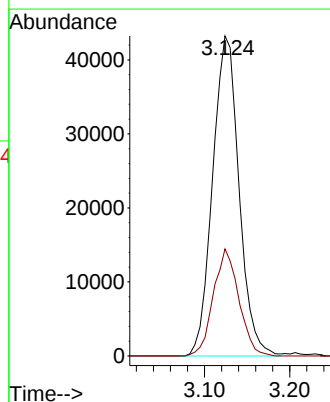
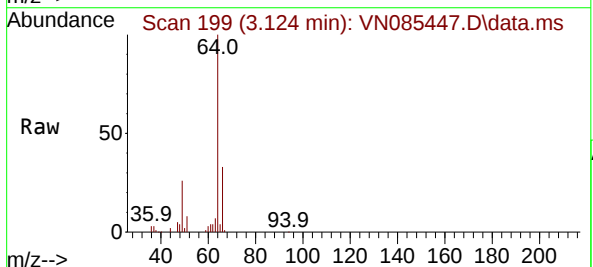
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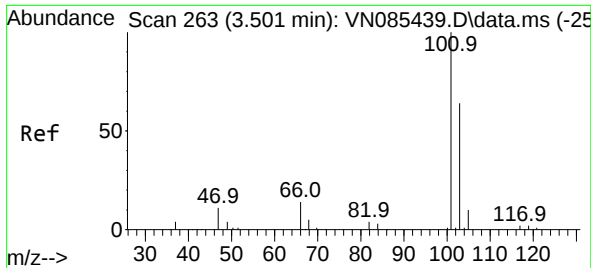
Tgt Ion: 94 Resp: 87556
Ion Ratio Lower Upper
94 100
96 92.2 71.8 107.6



#6
Chloroethane
Concen: 45.648 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 64 Resp: 93081
Ion Ratio Lower Upper
64 100
66 33.5 24.6 36.8

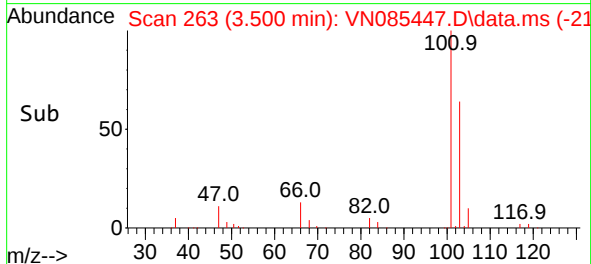
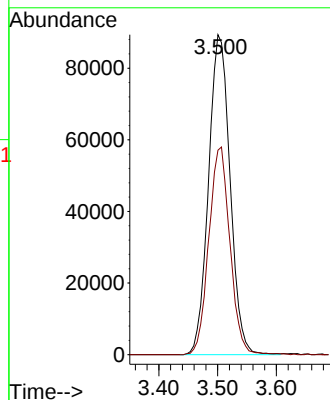
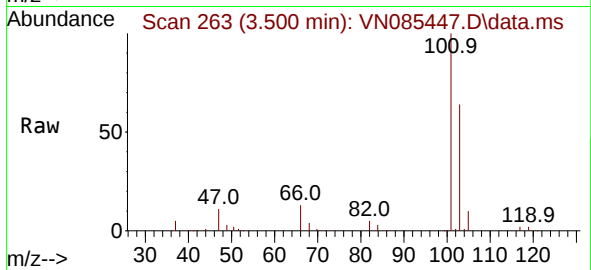




#7
Trichlorofluoromethane
Concen: 48.720 ug/l
RT: 3.500 min Scan# 201
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

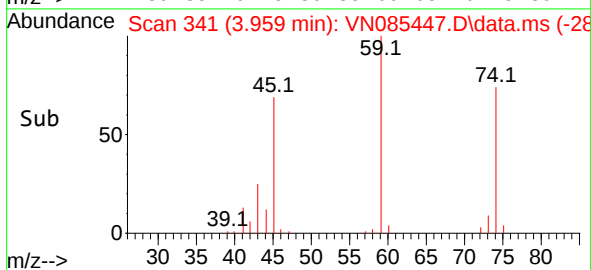
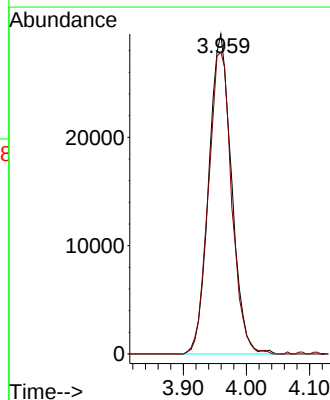
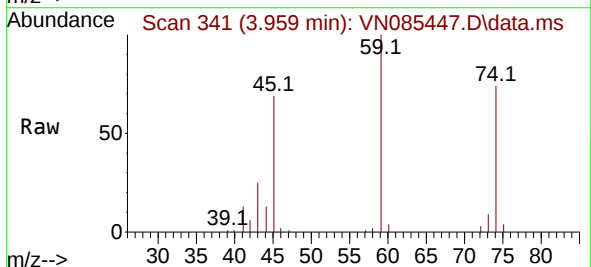
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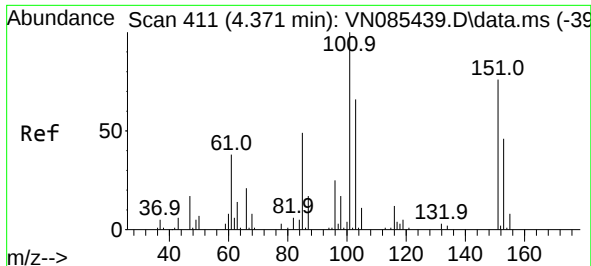
Tgt Ion:101 Resp: 227366
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 45.767 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 74 Resp: 73785
Ion Ratio Lower Upper
74 100
45 96.7 49.7 149.1

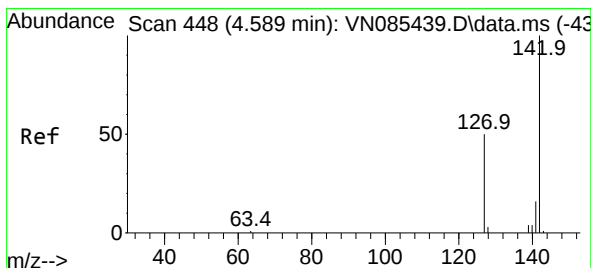
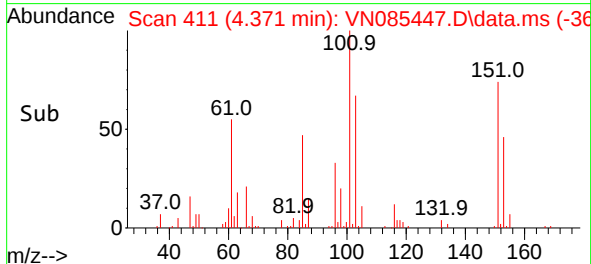
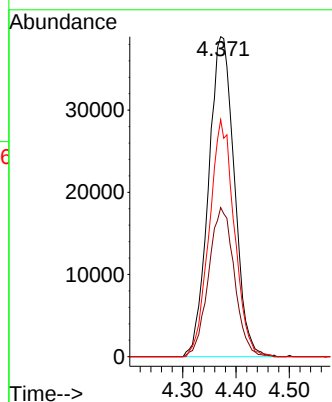
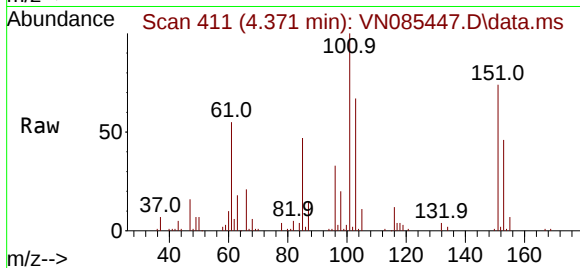




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.808 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

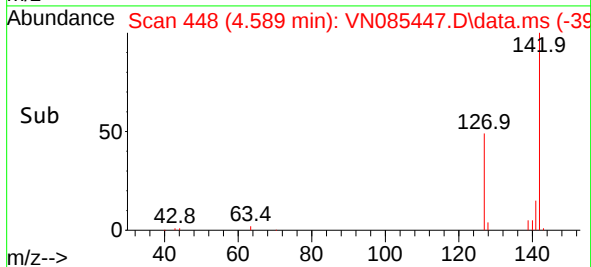
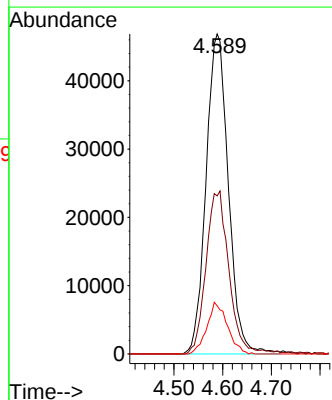
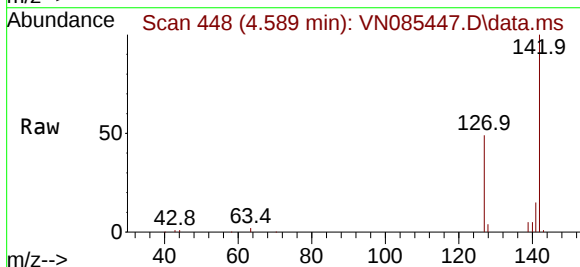
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 130921
Ion Ratio Lower Upper
101 100
85 46.6 37.8 56.8
151 72.0 58.8 88.2



#10
Methyl Iodide
Concen: 49.511 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:142 Resp: 149033
Ion Ratio Lower Upper
142 100
127 49.4 40.3 60.5
141 15.0 12.8 19.2

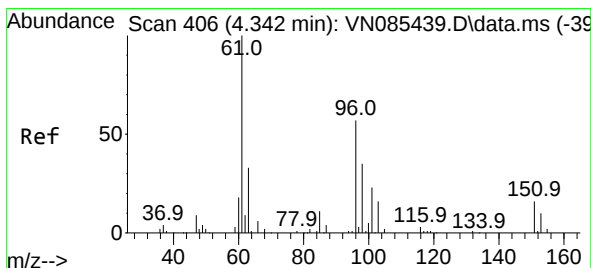
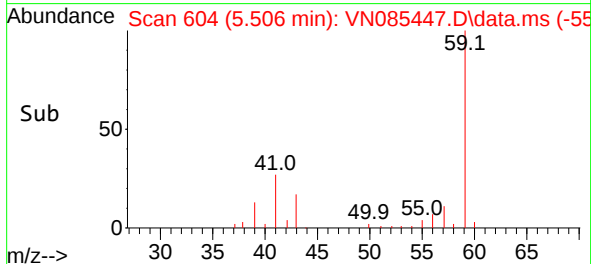
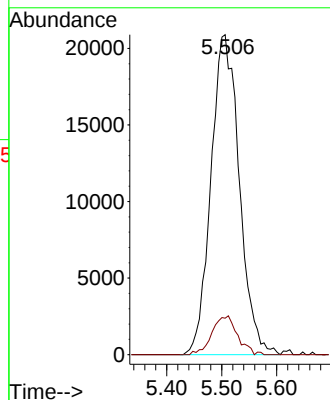
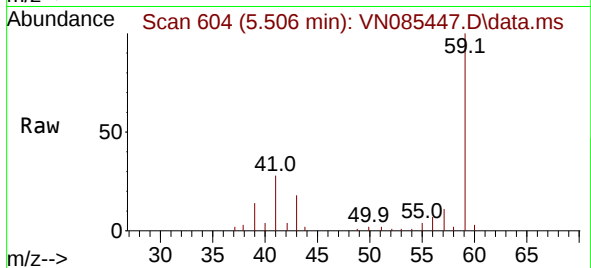




#11
Tert butyl alcohol
Concen: 185.463 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

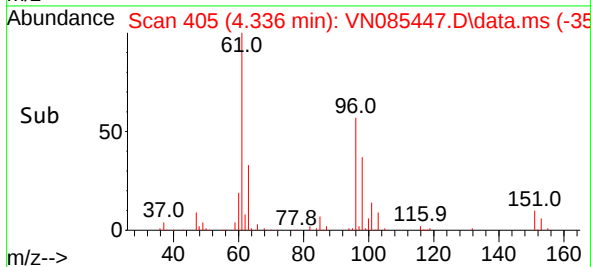
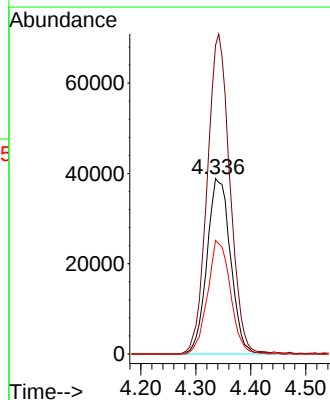
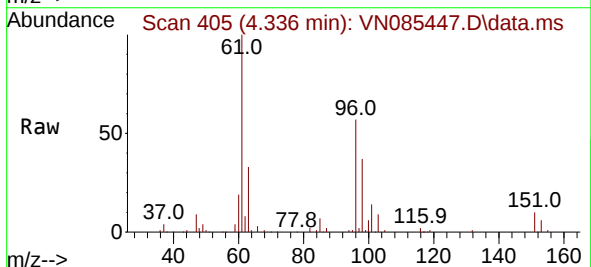
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 74825
Ion Ratio Lower Upper
59 100
57 10.9 8.6 13.0



#12
1,1-Dichloroethene
Concen: 49.459 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 96 Resp: 115861
Ion Ratio Lower Upper
96 100
61 176.0 141.0 211.4
98 64.8 49.0 73.6





#13

Acrolein

Concen: 238.713 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

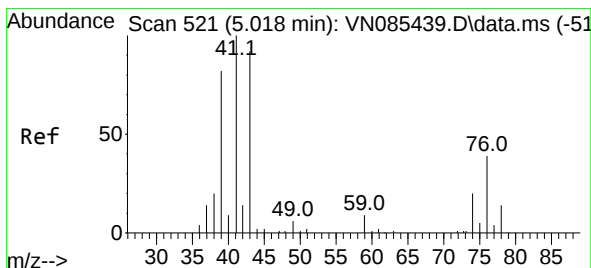
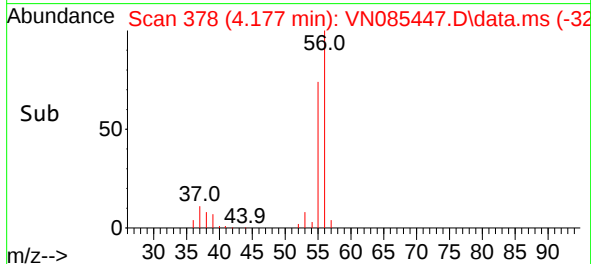
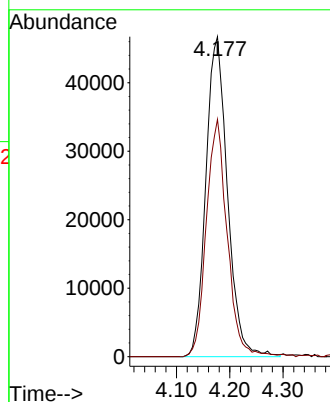
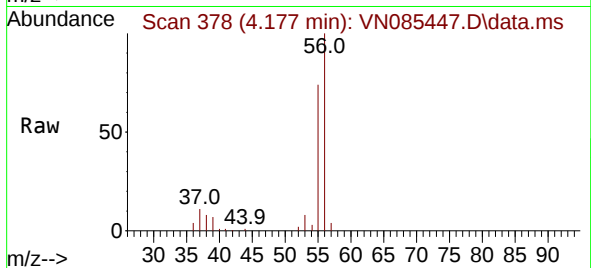
VSTDCCC050

Tgt Ion: 56 Resp: 131470

Ion Ratio Lower Upper

56 100

55 71.5 56.3 84.5



#14

Allyl chloride

Concen: 47.714 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

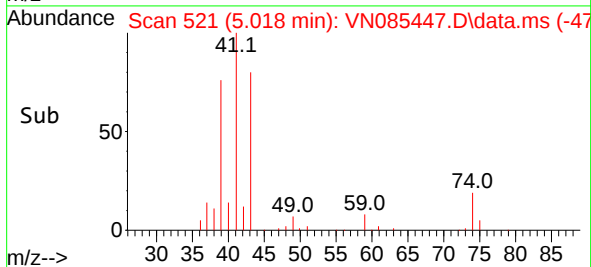
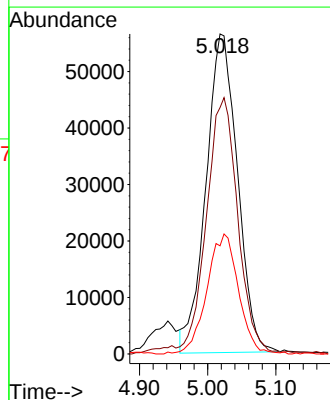
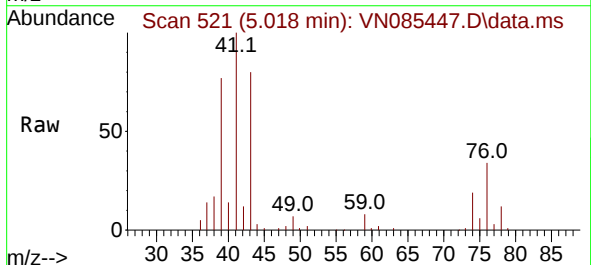
Tgt Ion: 41 Resp: 181372

Ion Ratio Lower Upper

41 100

39 81.7 64.4 96.6

76 37.8 30.5 45.7

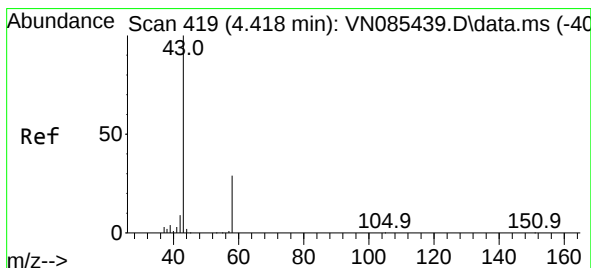
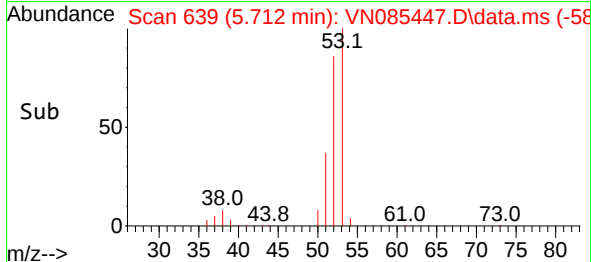
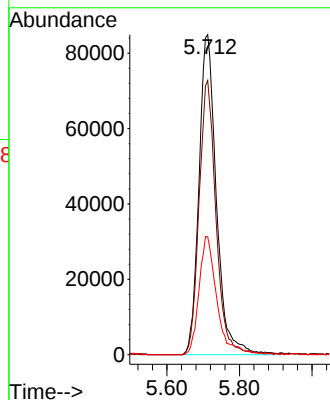
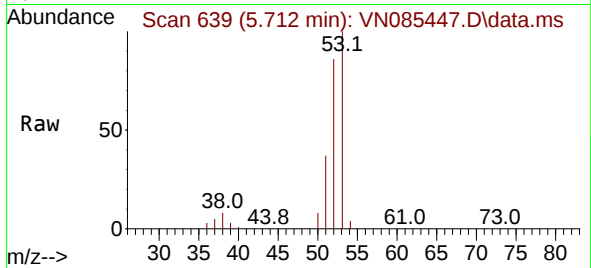




#15
Acrylonitrile
Concen: 221.624 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

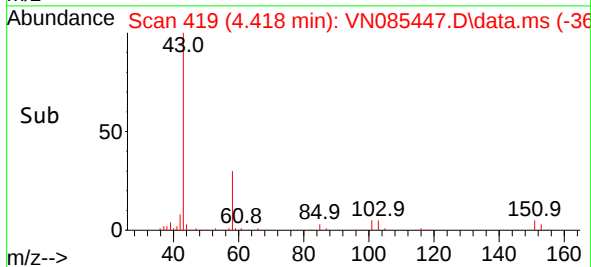
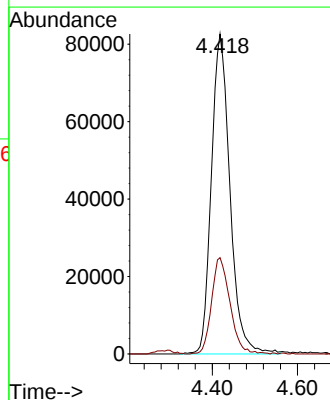
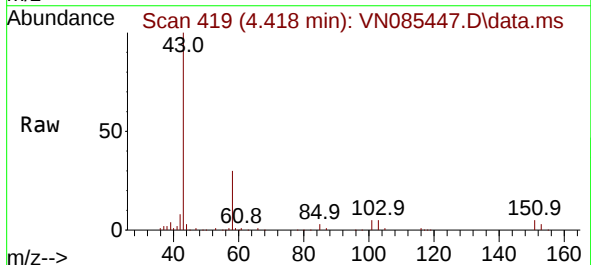
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

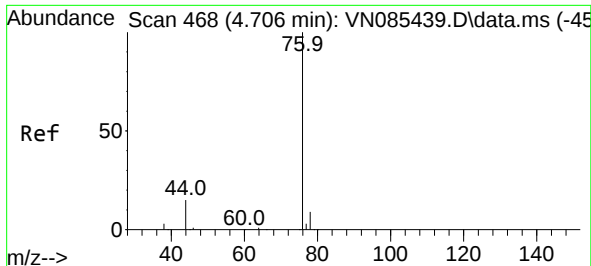
Tgt Ion: 53 Resp: 284008
Ion Ratio Lower Upper
53 100
52 82.6 65.5 98.3
51 37.8 29.8 44.8



#16
Acetone
Concen: 220.081 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 43 Resp: 250548
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.6

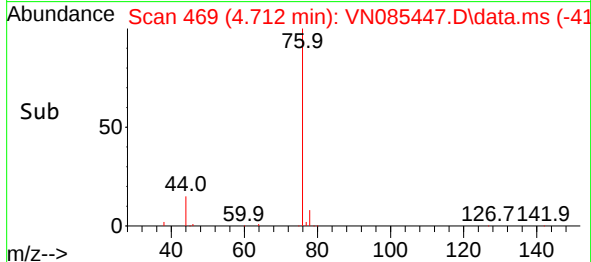
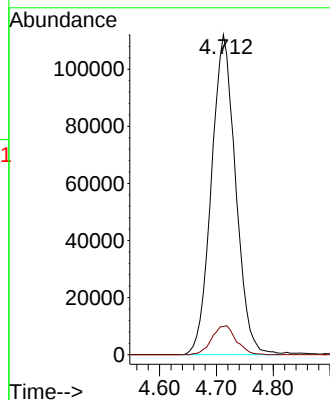
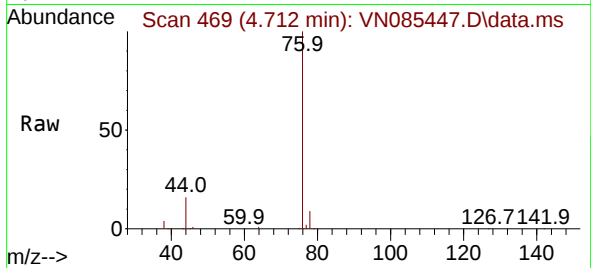




#17
Carbon Disulfide
Concen: 46.066 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

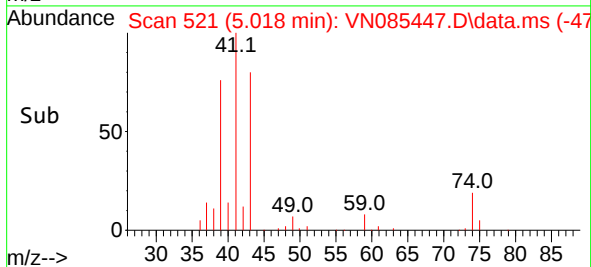
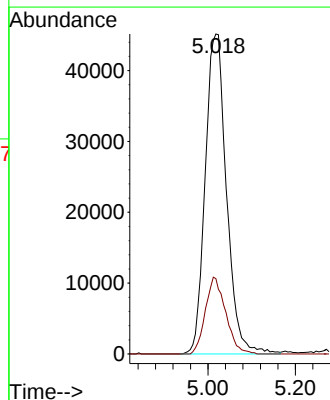
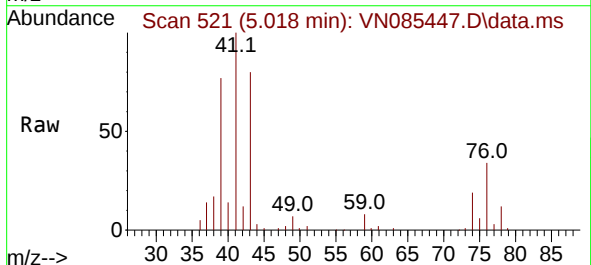
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

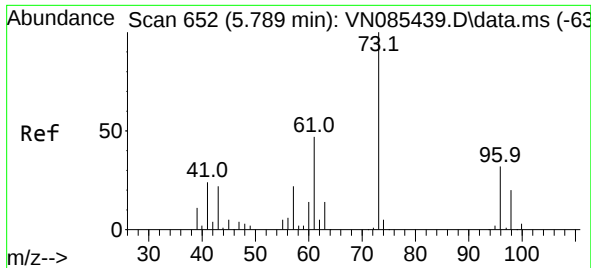
Tgt Ion: 76 Resp: 332259
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 44.146 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 43 Resp: 152823
Ion Ratio Lower Upper
43 100
74 22.9 18.6 28.0

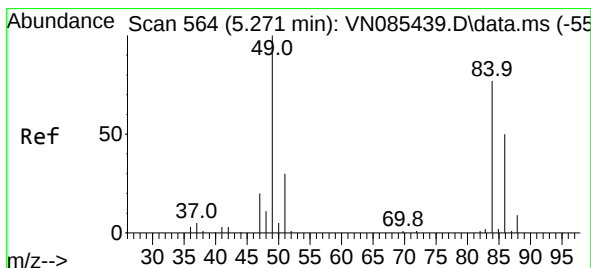
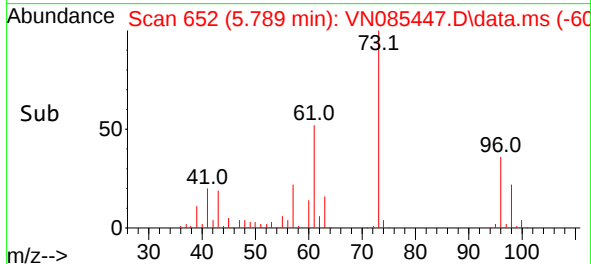
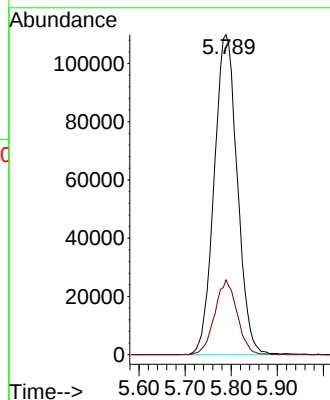
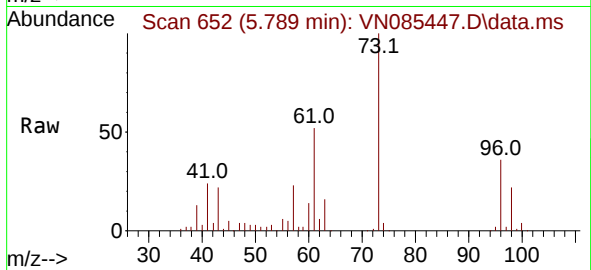




#19
Methyl tert-butyl Ether
Concen: 50.410 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

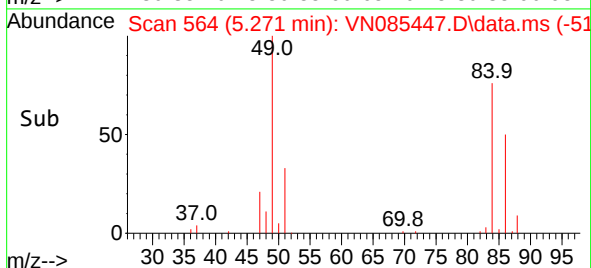
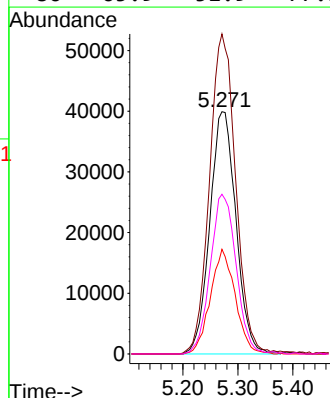
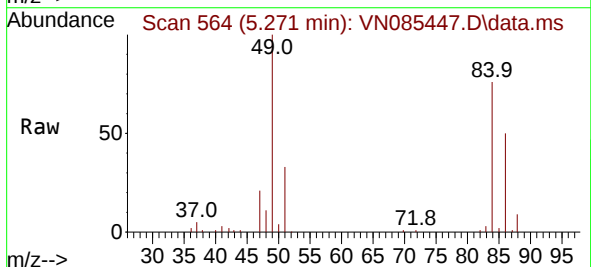
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

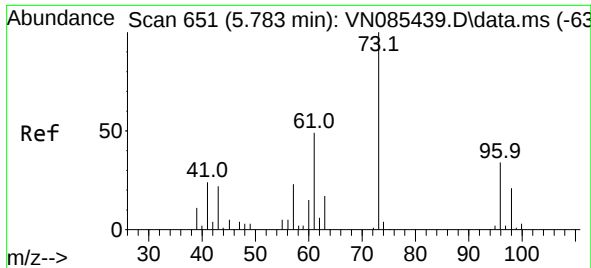
Tgt Ion: 73 Resp: 383442
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.8



#20
Methylene Chloride
Concen: 46.863 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 84 Resp: 132073
Ion Ratio Lower Upper
84 100
49 132.1 104.1 156.1
51 43.2 31.0 46.4
86 65.9 51.9 77.9

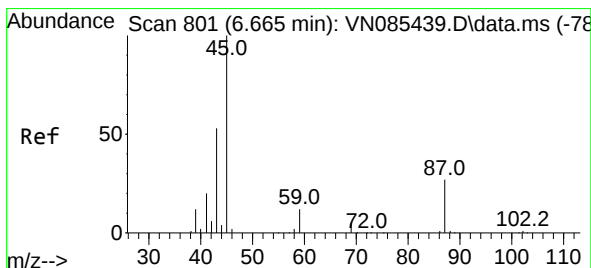
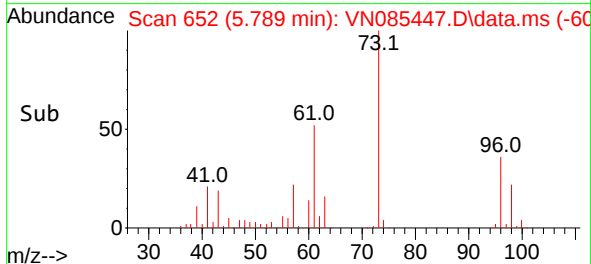
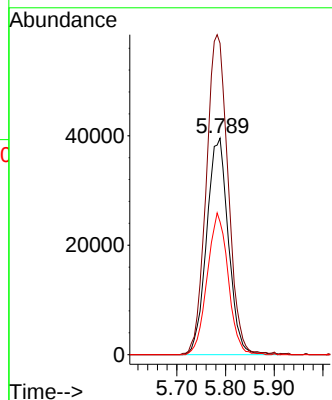
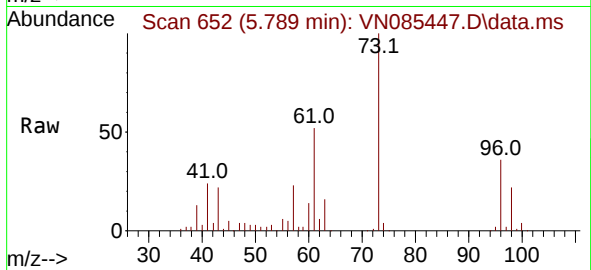




#21
trans-1,2-Dichloroethene
Concen: 49.008 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

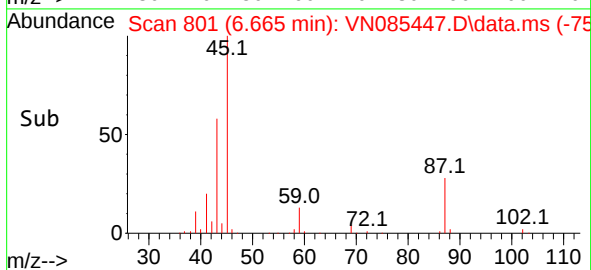
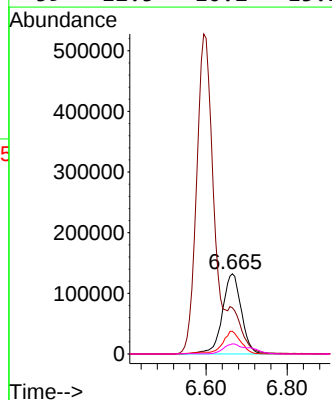
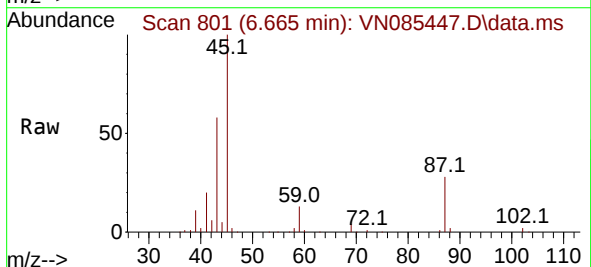
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

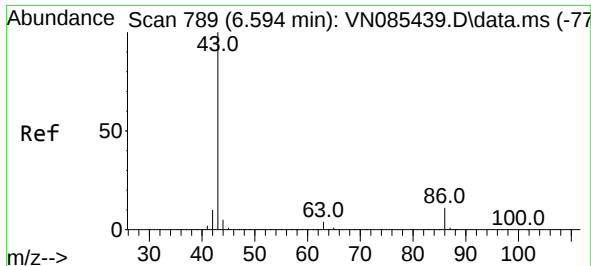
Tgt Ion: 96 Resp: 122694
Ion Ratio Lower Upper
96 100
61 143.8 115.7 173.5
98 61.4 49.8 74.8



#22
Diisopropyl ether
Concen: 50.865 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 45 Resp: 429155
Ion Ratio Lower Upper
45 100
43 56.6 45.0 67.6
87 28.3 21.8 32.8
59 12.5 10.2 15.2

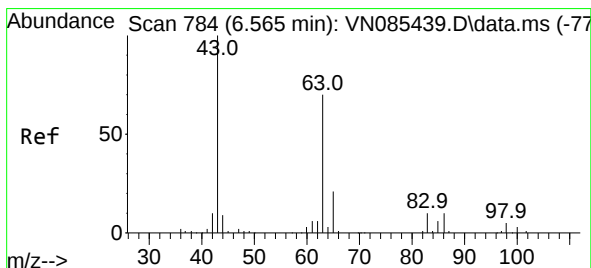
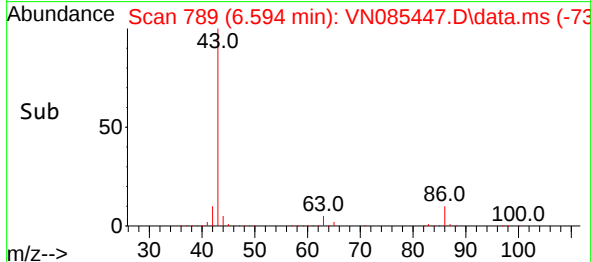
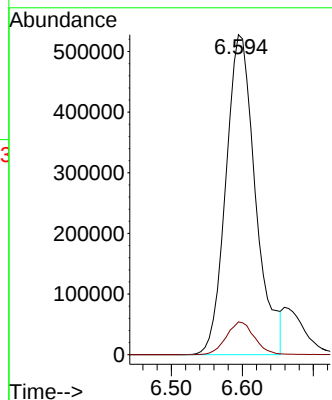
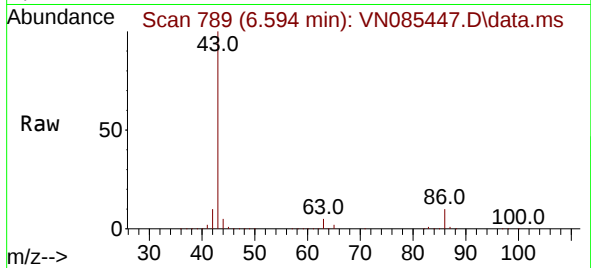




#23
 Vinyl Acetate
 Concen: 259.270 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

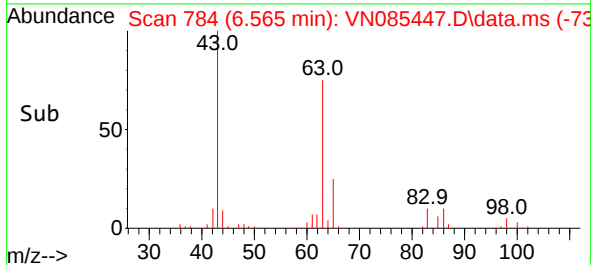
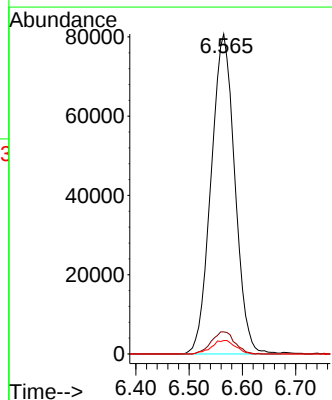
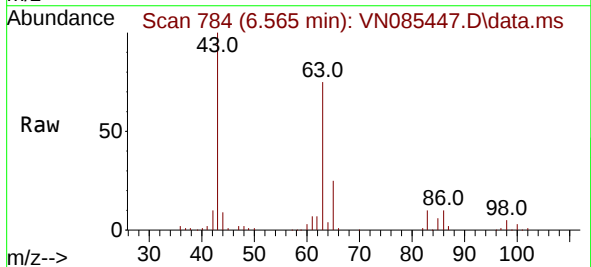
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

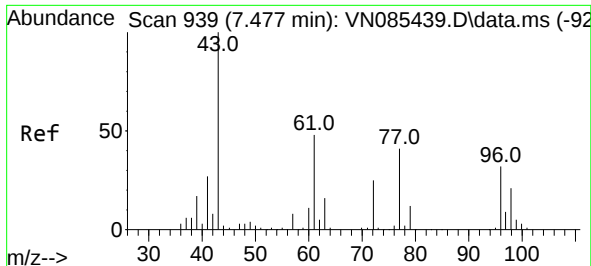
Tgt Ion: 43 Resp: 1530873
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 48.606 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

Tgt Ion: 63 Resp: 250056
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.0 6.0

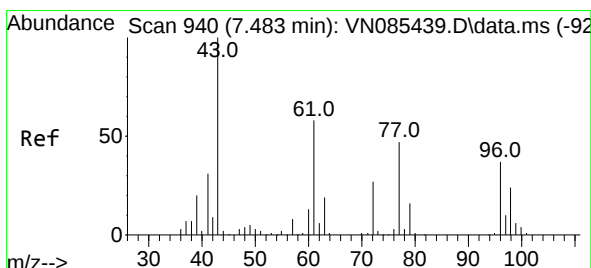
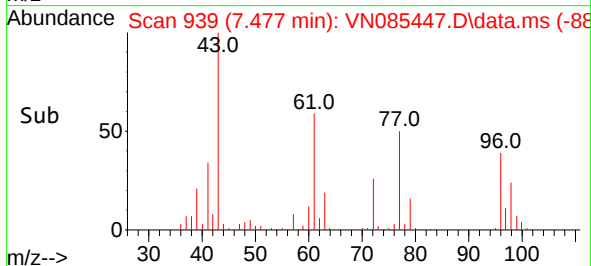
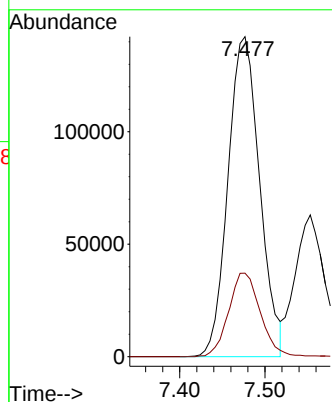
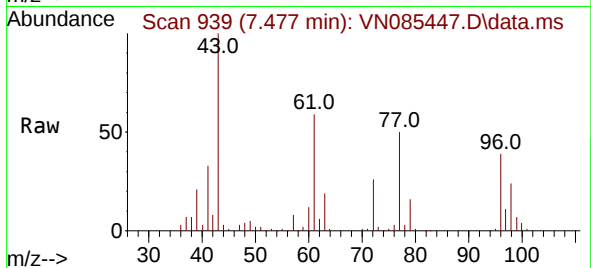




#25
2-Butanone
Concen: 219.497 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

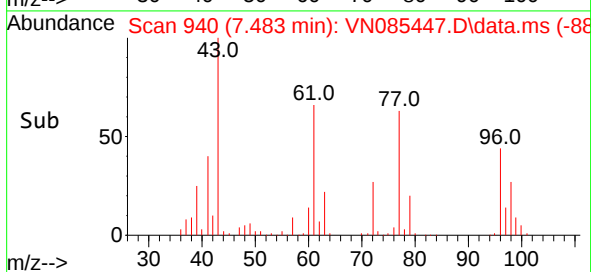
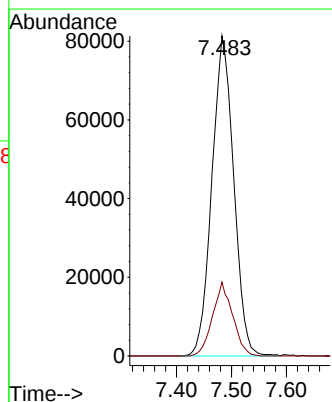
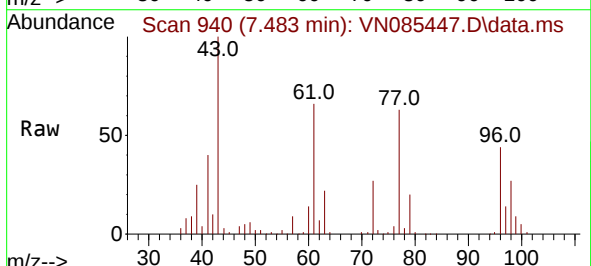
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

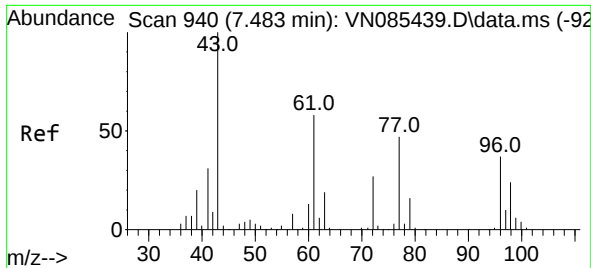
Tgt Ion: 43 Resp: 367726
Ion Ratio Lower Upper
43 100
72 26.1 20.2 30.4



#26
2,2-Dichloropropane
Concen: 53.956 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 77 Resp: 224423
Ion Ratio Lower Upper
77 100
97 21.2 10.7 32.1



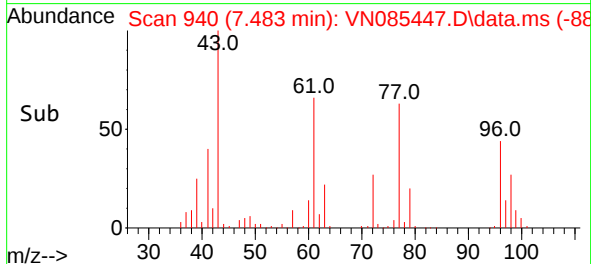
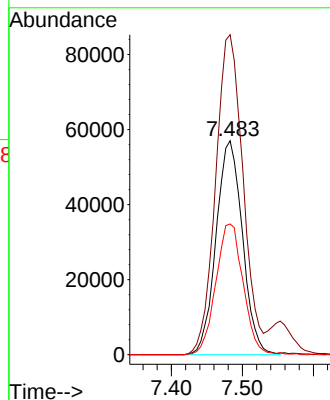
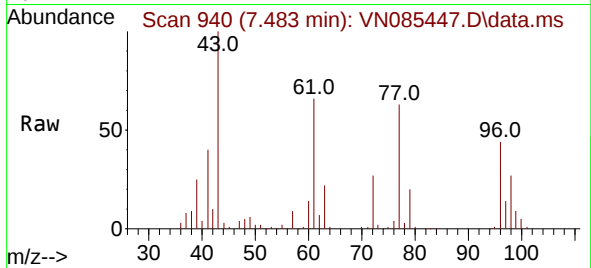


#27
 cis-1,2-Dichloroethene
 Concen: 49.893 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 147121

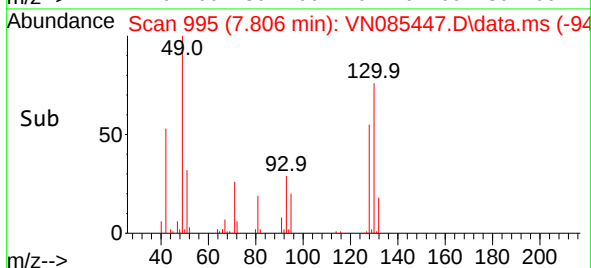
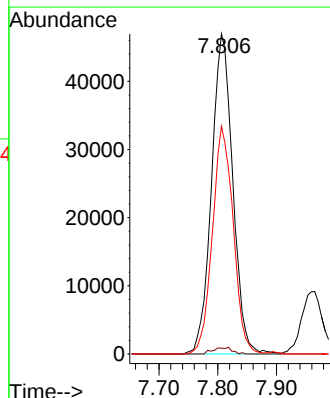
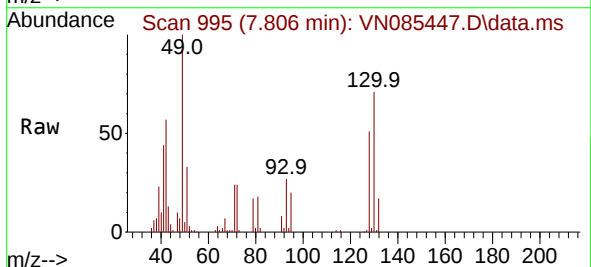
Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	311.8
98	63.3	0.0	126.0

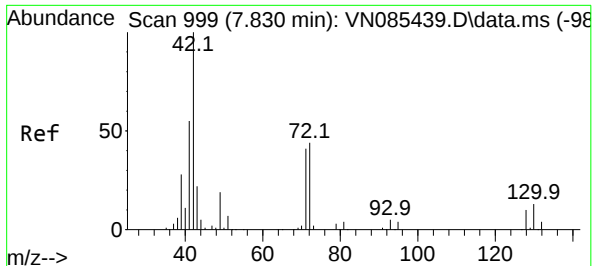


#28
 Bromochloromethane
 Concen: 49.226 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

Tgt Ion: 49 Resp: 117821

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	69.6	55.0	82.4





#29

Tetrahydrofuran

Concen: 231.013 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

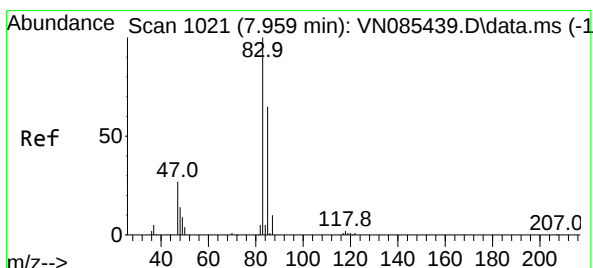
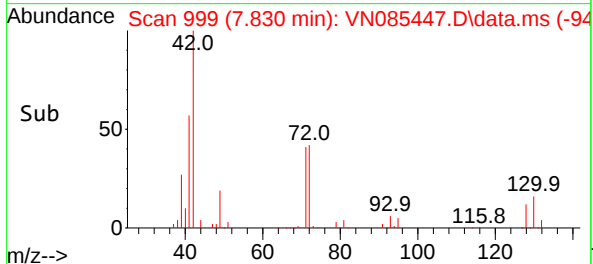
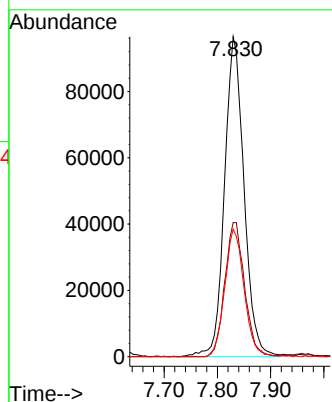
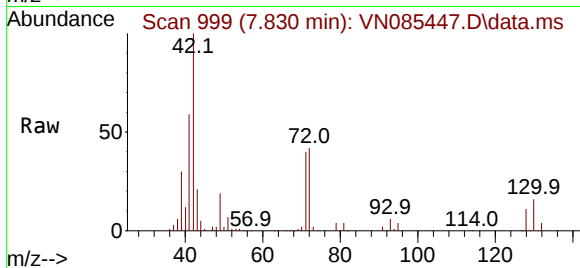
Tgt Ion: 42 Resp: 245371

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.2

71 39.6 32.5 48.7



#30

Chloroform

Concen: 47.743 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085447.D

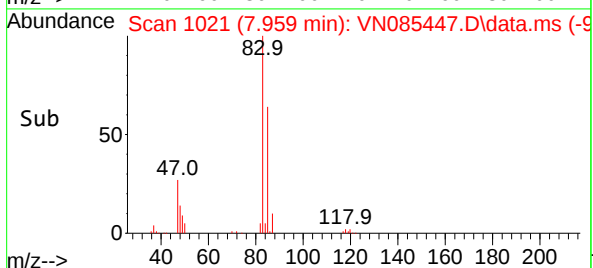
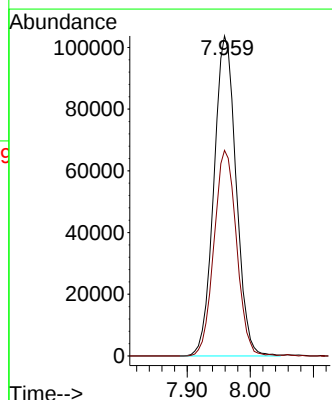
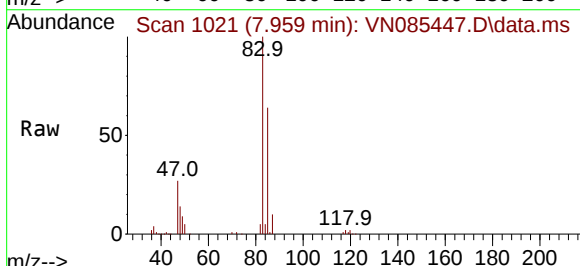
Acq: 15 Jan 2025 09:03

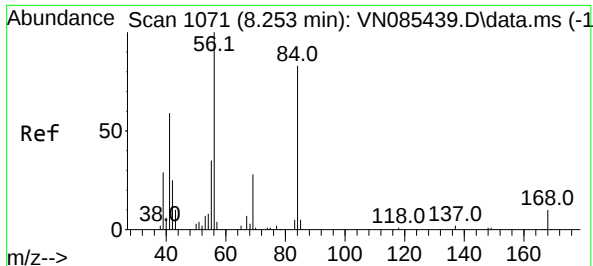
Tgt Ion: 83 Resp: 253854

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

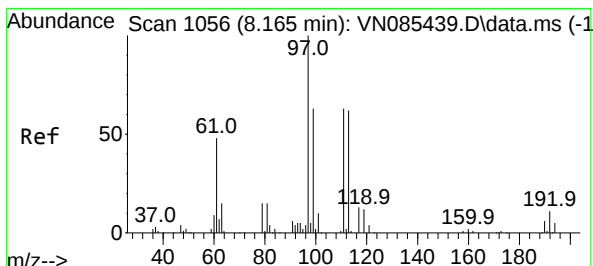
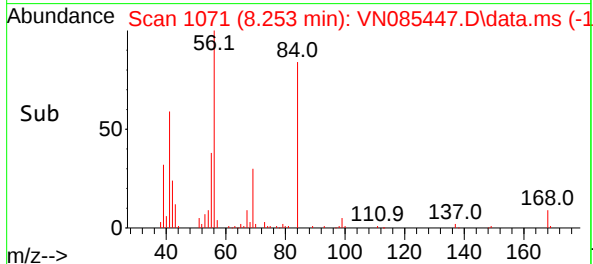
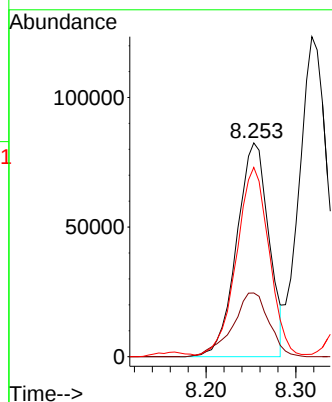
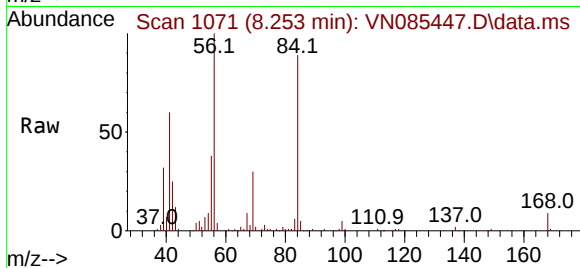




#31
Cyclohexane
Concen: 45.962 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

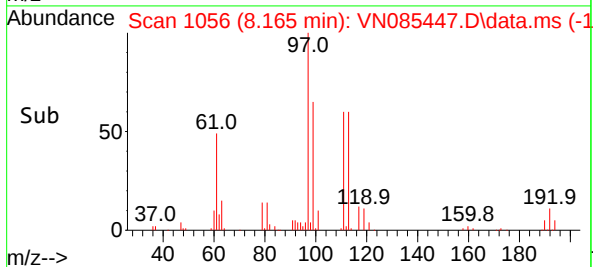
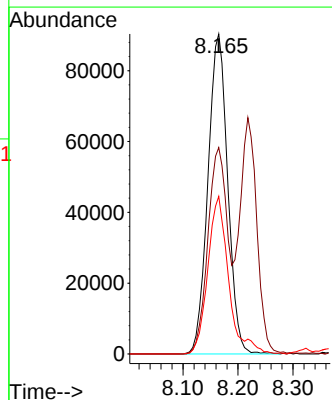
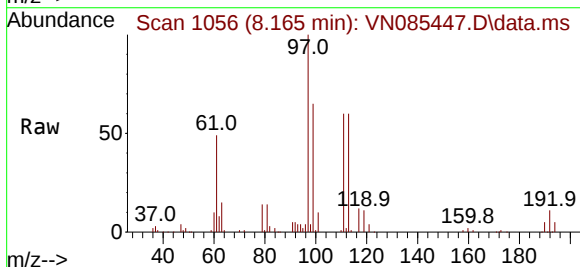
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

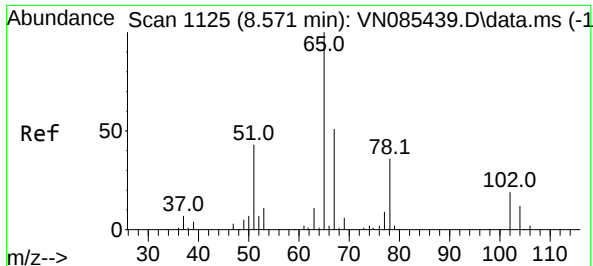
Tgt Ion: 56 Resp: 205522
Ion Ratio Lower Upper
56 100
69 29.8 22.2 33.4
84 86.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.453 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 97 Resp: 225987
Ion Ratio Lower Upper
97 100
99 63.5 49.8 74.6
61 51.8 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 50.745 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

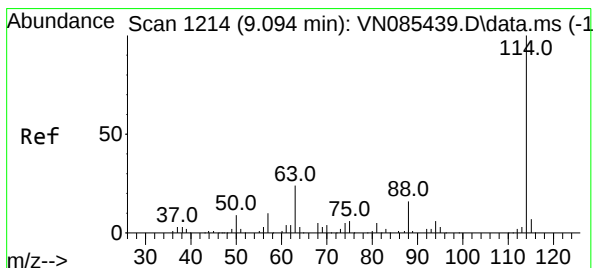
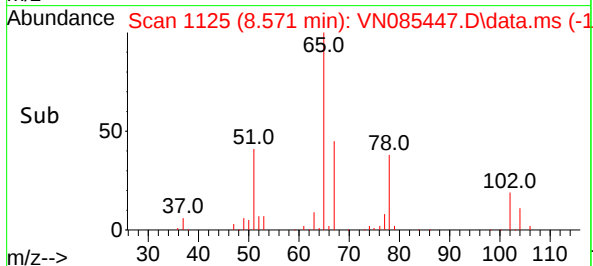
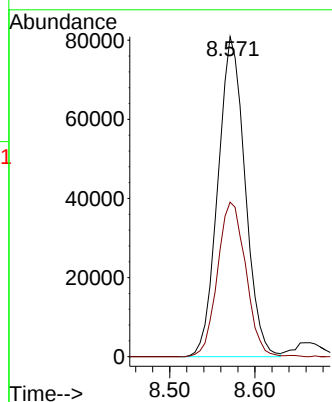
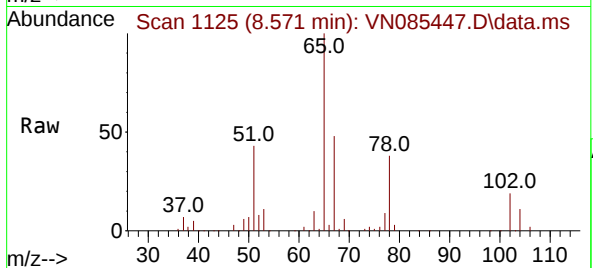
VSTDCCC050

Tgt Ion: 65 Resp: 178793

Ion Ratio Lower Upper

65 100

67 50.2 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: VN085447.D

Acq: 15 Jan 2025 09:03

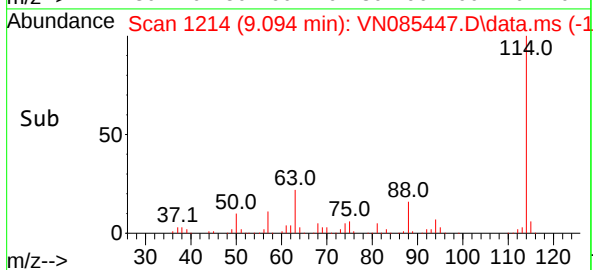
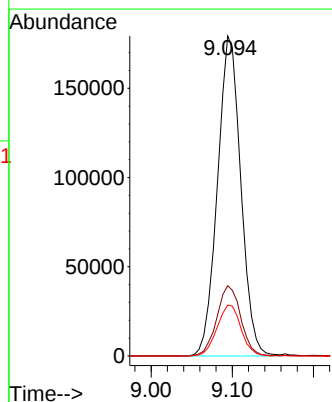
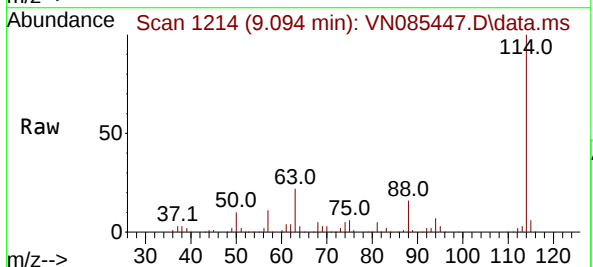
Tgt Ion: 114 Resp: 358609

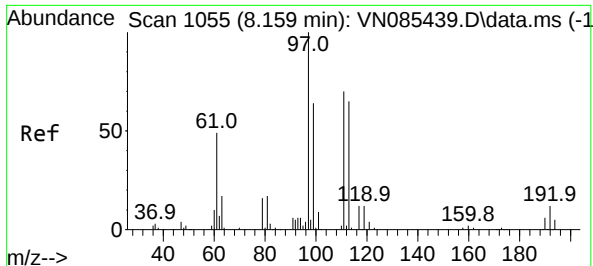
Ion Ratio Lower Upper

114 100

63 22.0 0.0 47.6

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.211 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

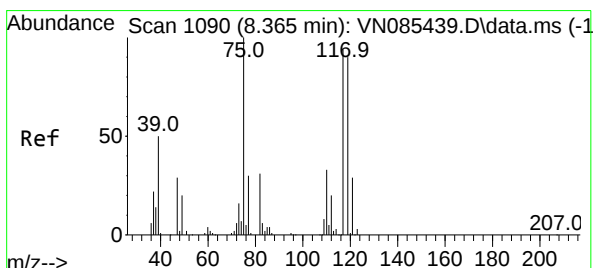
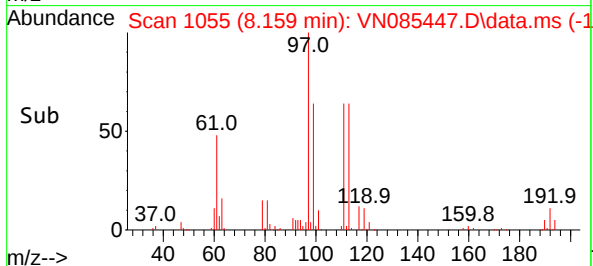
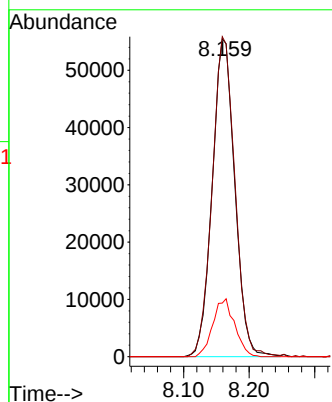
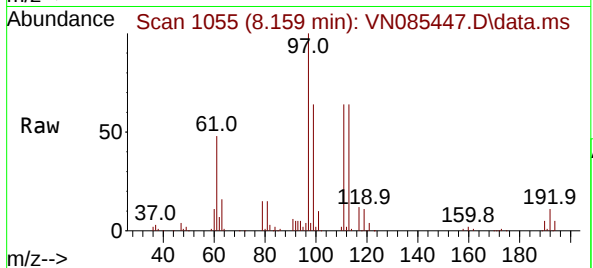
Tgt Ion:113 Resp: 132381

Ion Ratio Lower Upper

113 100

111 101.2 82.7 124.1

192 17.7 14.3 21.5



#36

1,1-Dichloropropene

Concen: 51.631 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

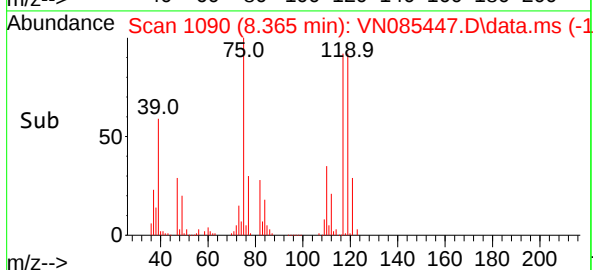
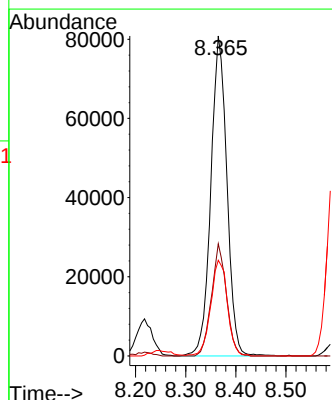
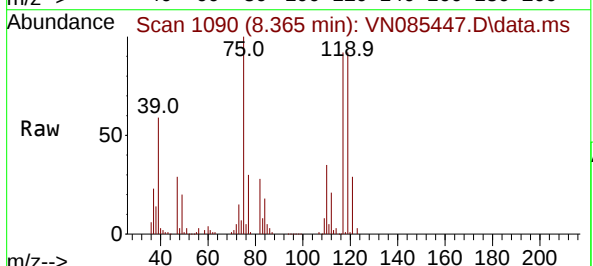
Tgt Ion: 75 Resp: 180278

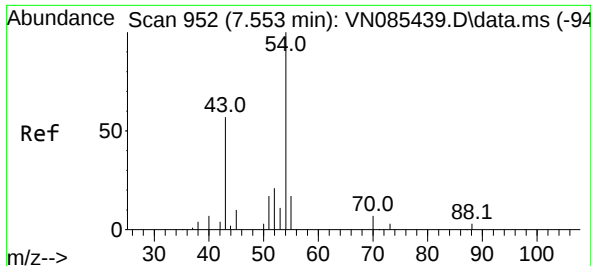
Ion Ratio Lower Upper

75 100

110 32.6 16.5 49.5

77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 44.802 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

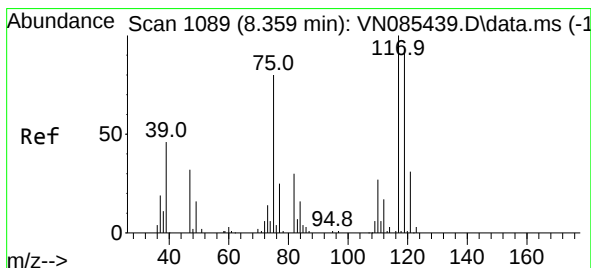
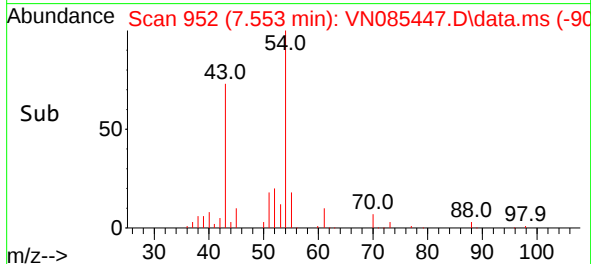
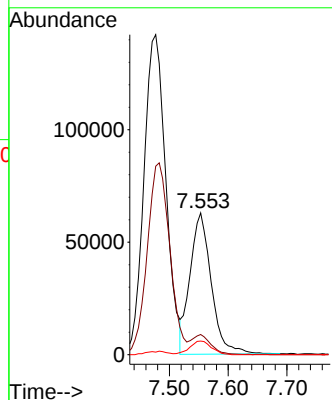
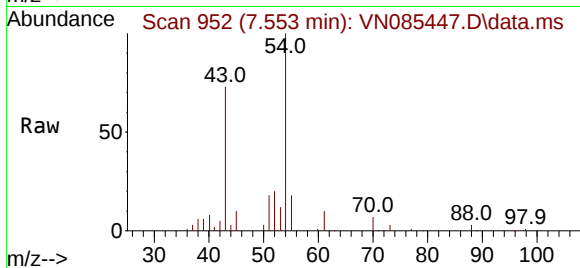
Tgt Ion: 43 Resp: 157899

Ion Ratio Lower Upper

43 100

61 11.7 10.9 16.3

70 9.8 7.5 11.3



#38

Carbon Tetrachloride

Concen: 50.466 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

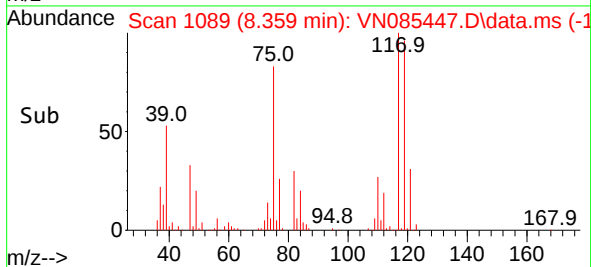
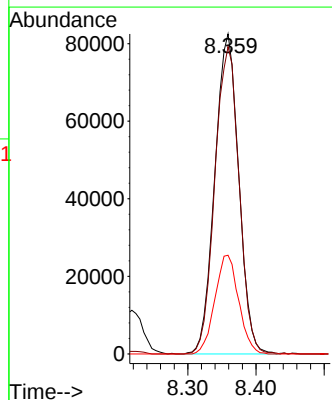
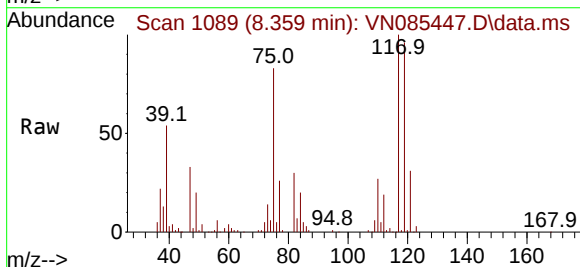
Tgt Ion: 117 Resp: 201730

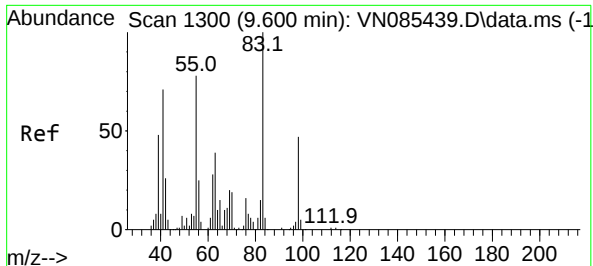
Ion Ratio Lower Upper

117 100

119 96.0 75.4 113.2

121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 57.732 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

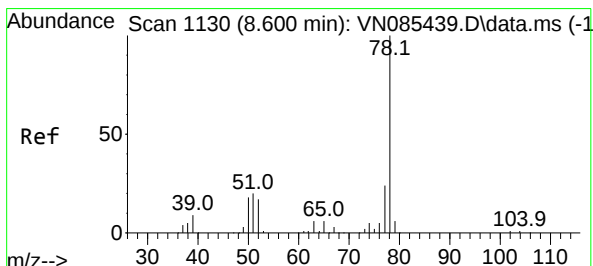
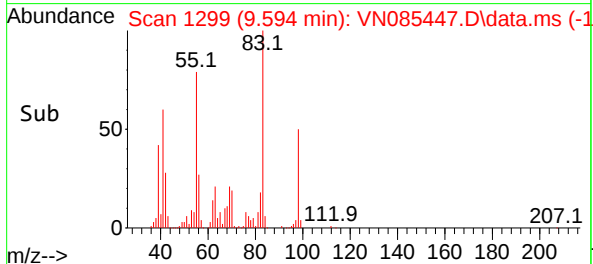
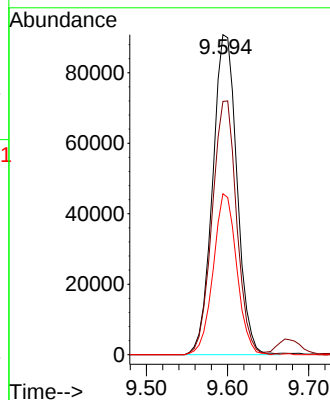
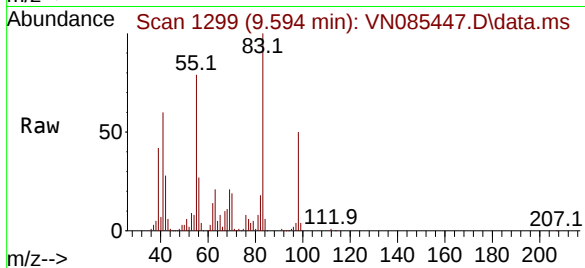
Tgt Ion: 83 Resp: 189425

Ion Ratio Lower Upper

83 100

55 79.1 62.6 94.0

98 50.3 37.7 56.5



#40

Benzene

Concen: 51.417 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085447.D

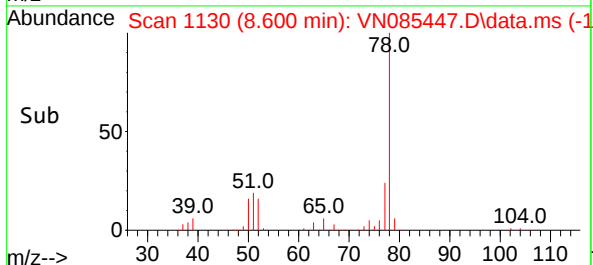
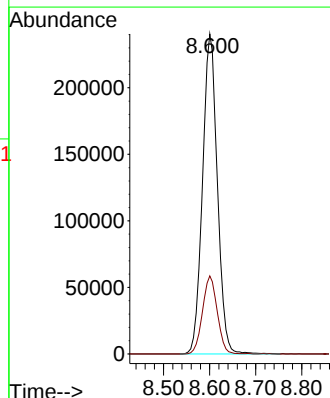
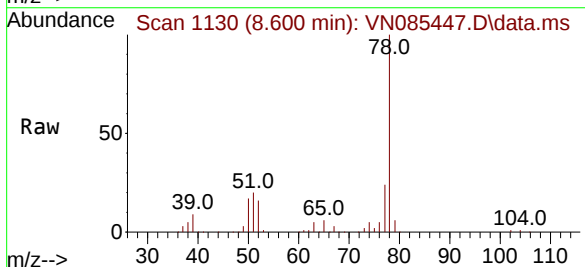
Acq: 15 Jan 2025 09:03

Tgt Ion: 78 Resp: 539436

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.6

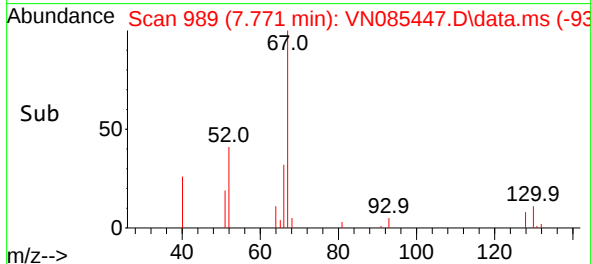
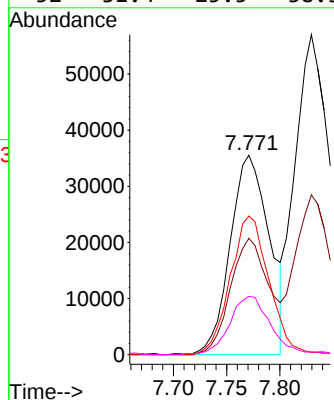
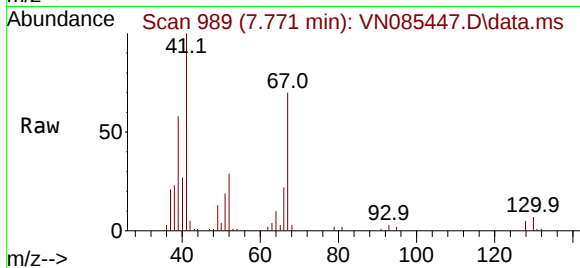




#41
Methacrylonitrile
Concen: 49.387 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

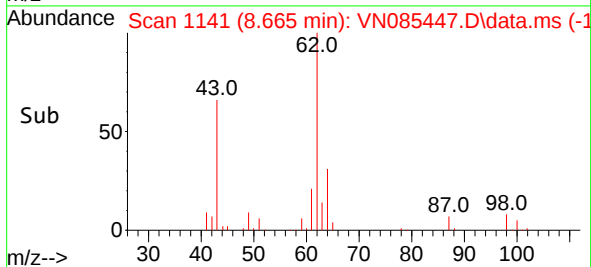
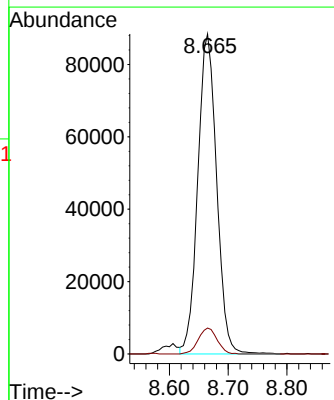
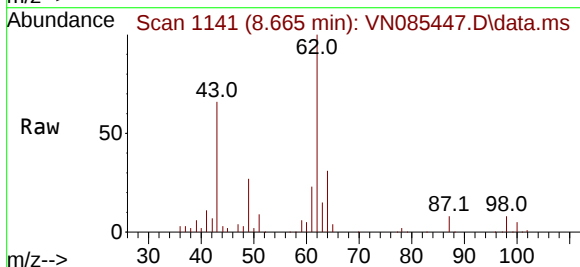
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	90556
Ion	Ratio	Lower	Upper
41	100		
39	57.8	46.0	69.0
67	69.2	57.4	86.2
52	31.4	25.5	38.3



#42
1,2-Dichloroethane
Concen: 49.881 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:	62	Resp:	197097
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.0

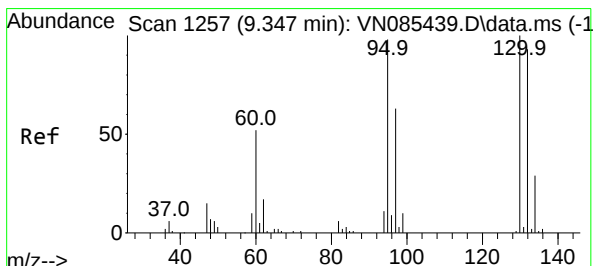
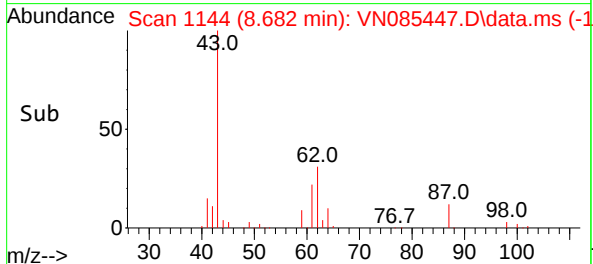
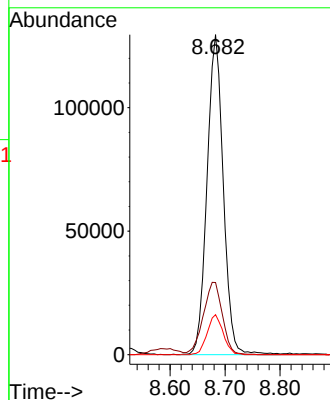
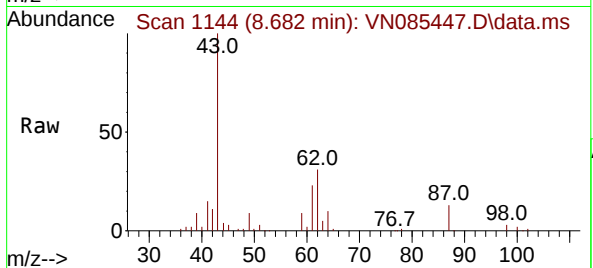




#43
Isopropyl Acetate
Concen: 47.153 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

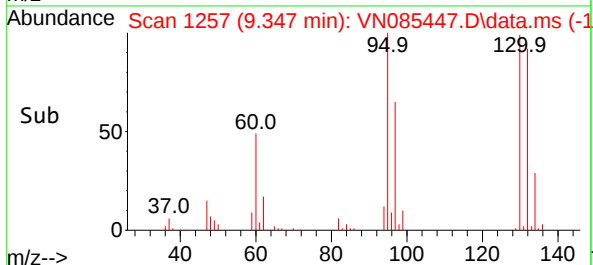
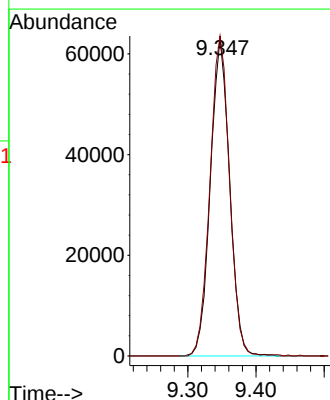
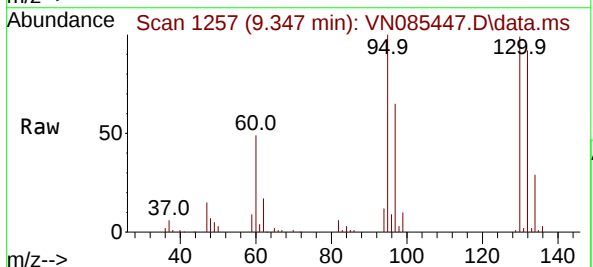
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 266284
Ion Ratio Lower Upper
43 100
61 26.6 20.7 31.1
87 12.3 9.8 14.8



#44
Trichloroethene
Concen: 50.700 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:130 Resp: 123817
Ion Ratio Lower Upper
130 100
95 100.6 0.0 195.8





#45

1,2-Dichloropropane

Concen: 50.468 ug/l

RT: 9.612 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

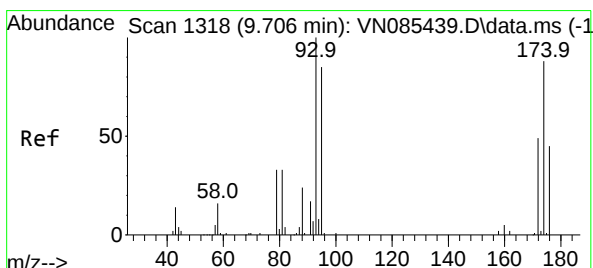
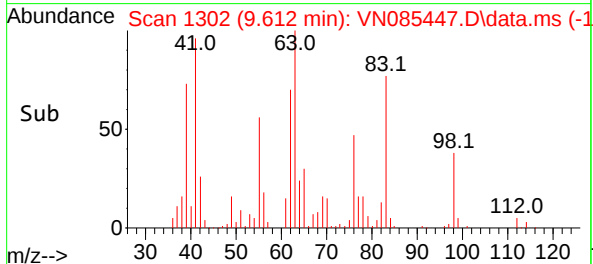
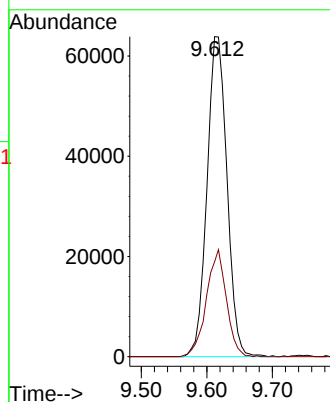
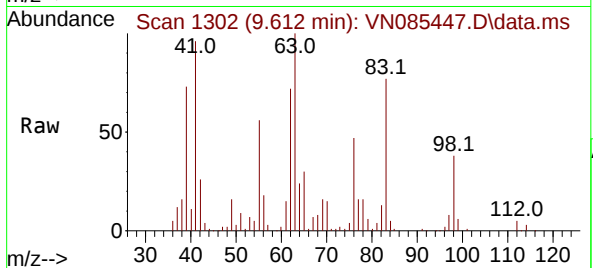
VSTDCCC050

Tgt Ion: 63 Resp: 135244

Ion Ratio Lower Upper

63 100

65 29.6 25.6 38.4



#46

Dibromomethane

Concen: 48.873 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

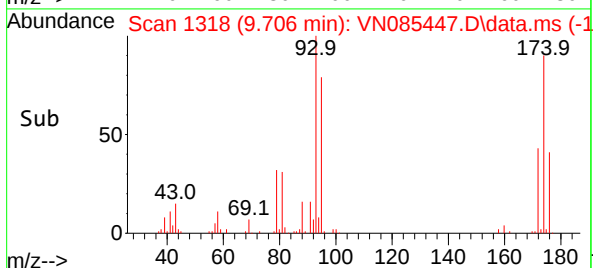
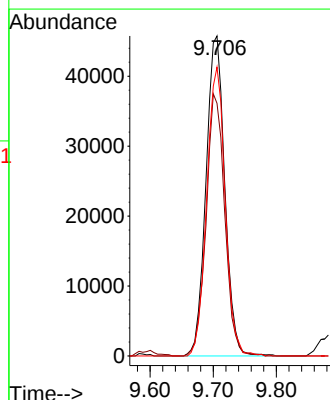
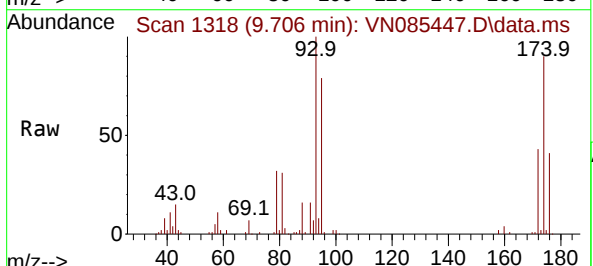
Tgt Ion: 93 Resp: 94501

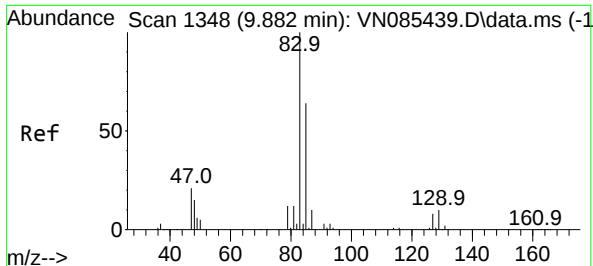
Ion Ratio Lower Upper

93 100

95 81.3 64.7 97.1

174 88.9 69.0 103.4

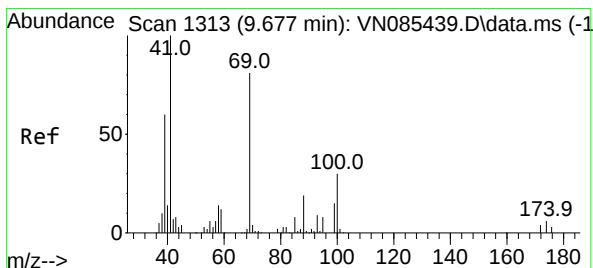
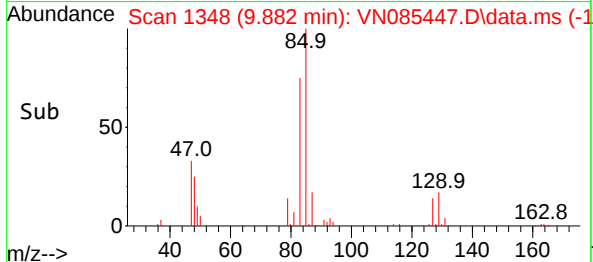
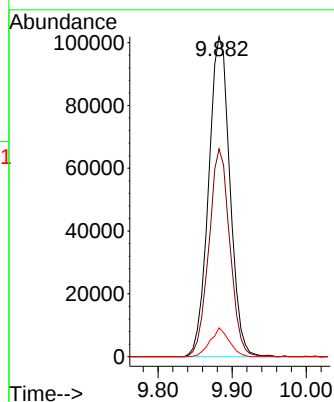
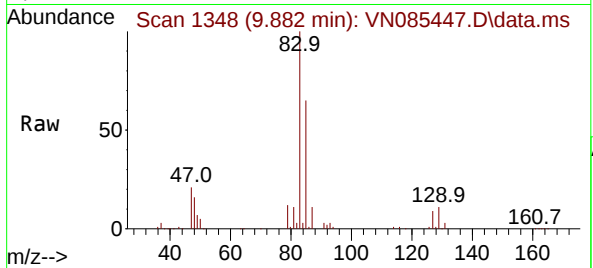




#47
Bromodichloromethane
Concen: 51.671 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

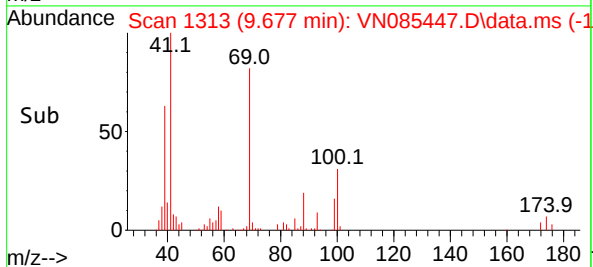
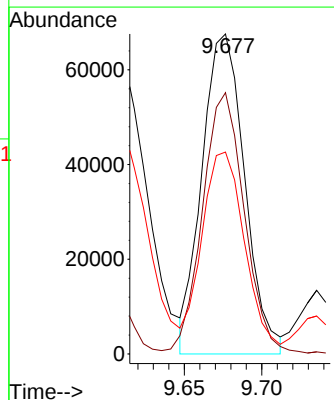
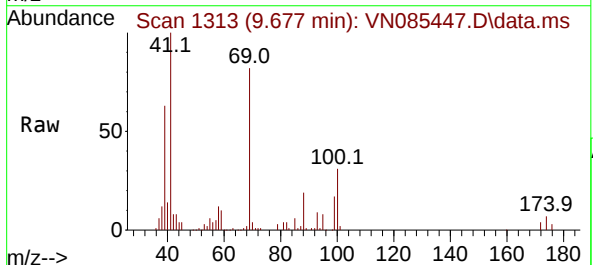
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

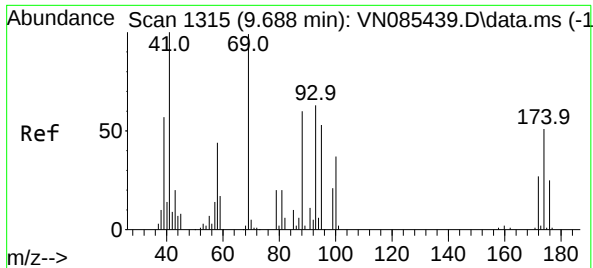
Tgt Ion: 83 Resp: 203552
Ion Ratio Lower Upper
83 100
85 64.9 51.2 76.8
127 9.0 6.5 9.7



#48
Methyl methacrylate
Concen: 50.945 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 41 Resp: 129471
Ion Ratio Lower Upper
41 100
69 80.8 64.7 97.1
39 63.9 49.0 73.6

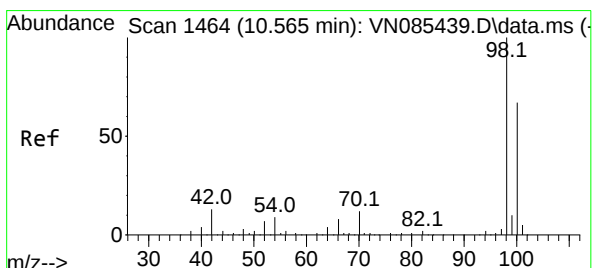
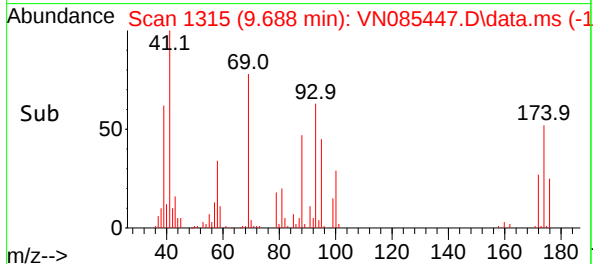
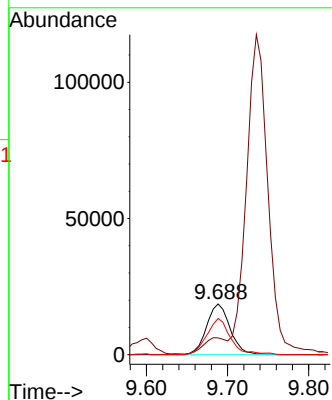
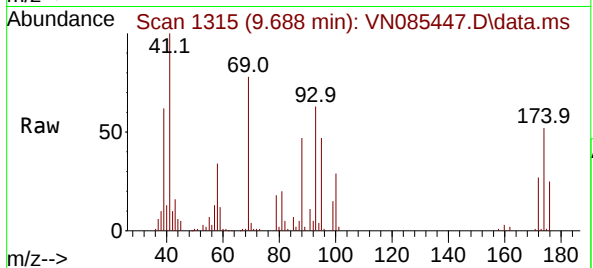




#49
1,4-Dioxane
Concen: 873.742 ug/l
RT: 9.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

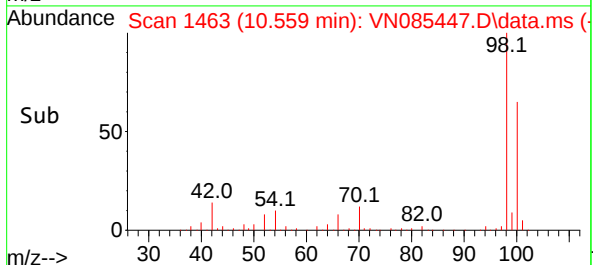
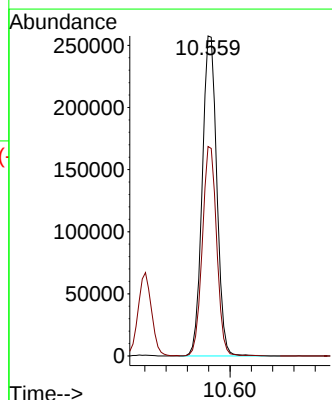
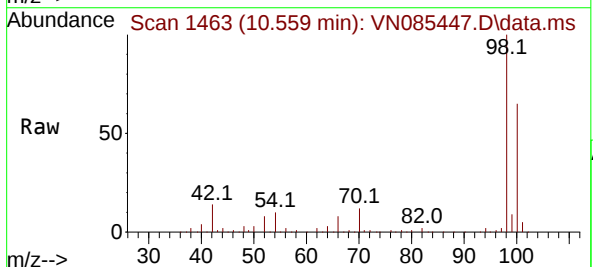
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

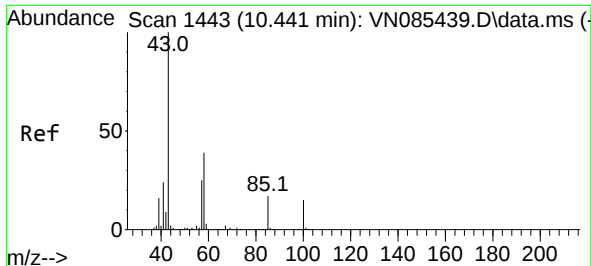
Tgt Ion: 88 Resp: 37393
Ion Ratio Lower Upper
88 100
43 32.7 26.6 39.8
58 72.0 59.5 89.3



#50
Toluene-d8
Concen: 55.032 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 98 Resp: 486444
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

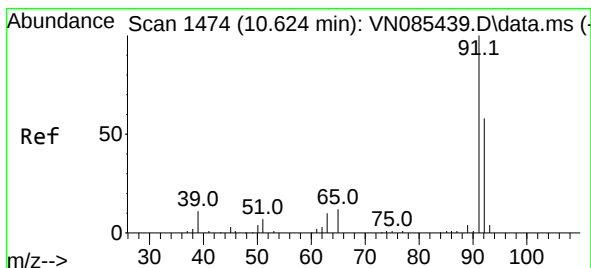
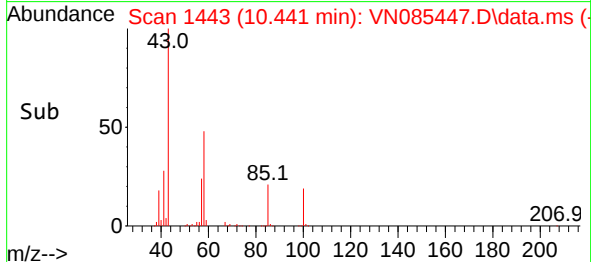
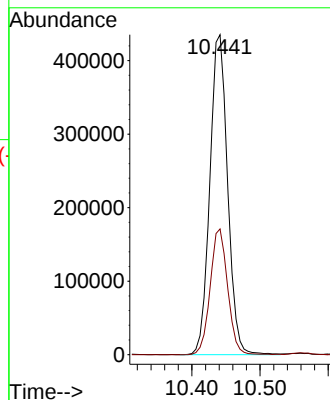
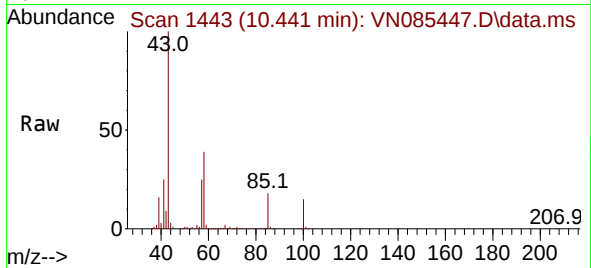




#51
4-Methyl-2-Pentanone
Concen: 240.885 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

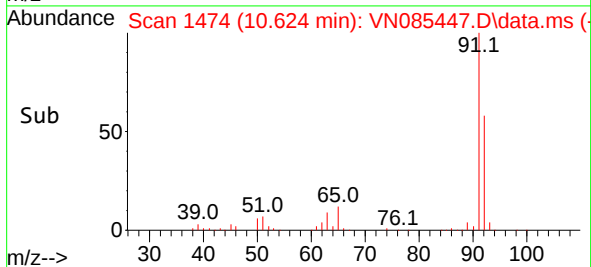
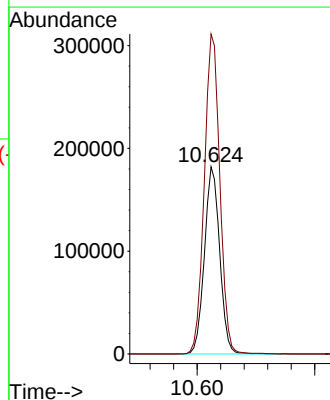
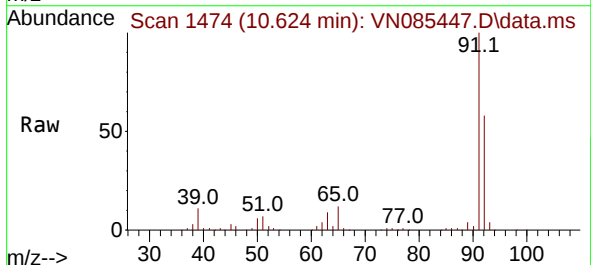
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

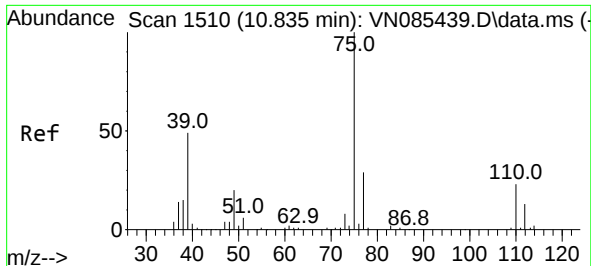
Tgt Ion: 43 Resp: 789380
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7



#52
Toluene
Concen: 54.029 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 92 Resp: 328434
Ion Ratio Lower Upper
92 100
91 174.2 139.2 208.8

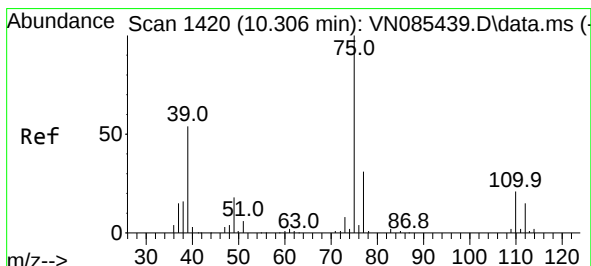
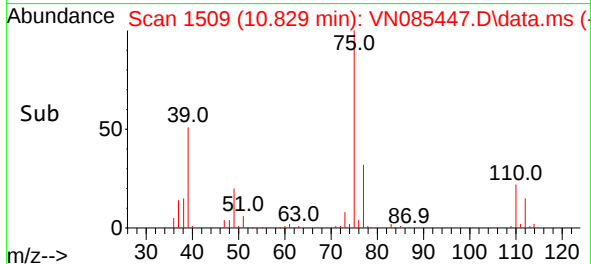
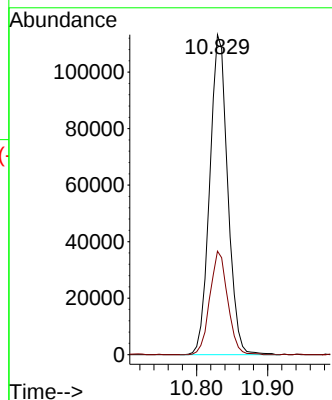
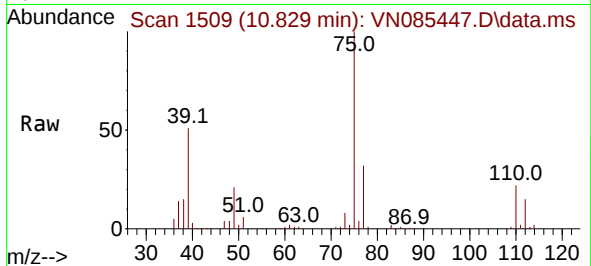




#53
 t-1,3-Dichloropropene
 Concen: 53.447 ug/l
 RT: 10.829 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

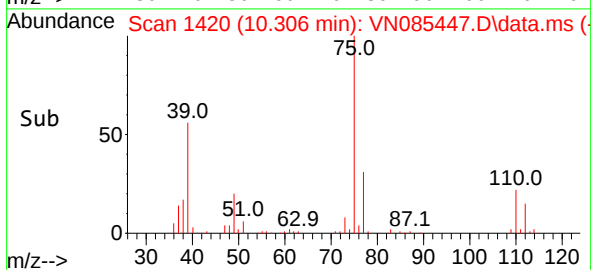
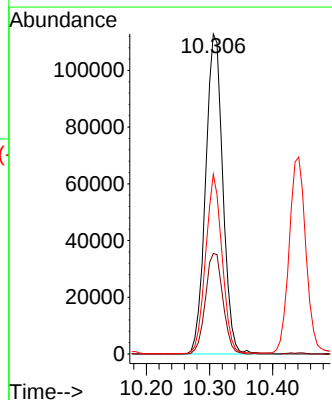
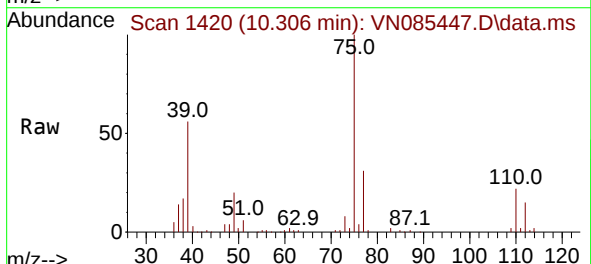
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

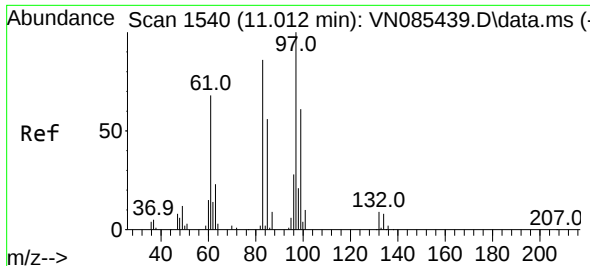
Tgt Ion: 75 Resp: 198974
 Ion Ratio Lower Upper
 75 100
 77 32.4 23.5 35.3



#54
 cis-1,3-Dichloropropene
 Concen: 53.582 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

Tgt Ion: 75 Resp: 213072
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4
 39 56.0 43.1 64.7



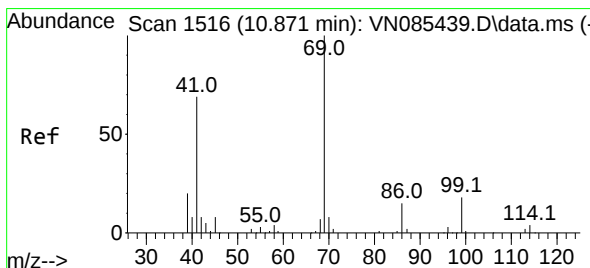
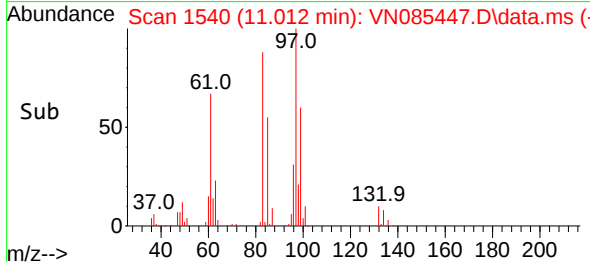
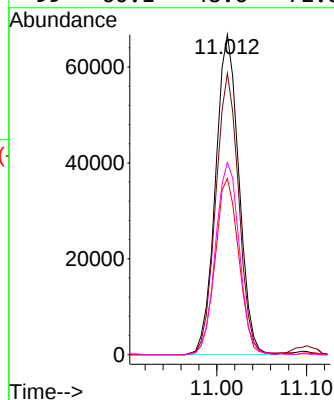
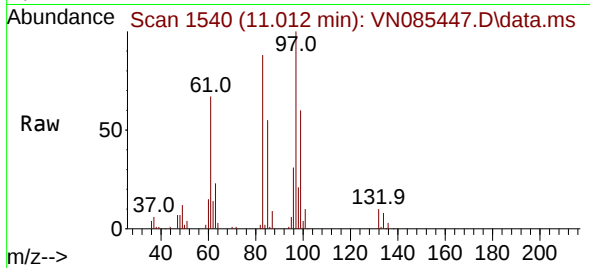


#55
1,1,2-Trichloroethane
Concen: 50.215 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 120803

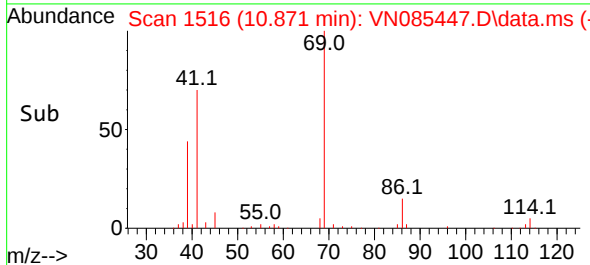
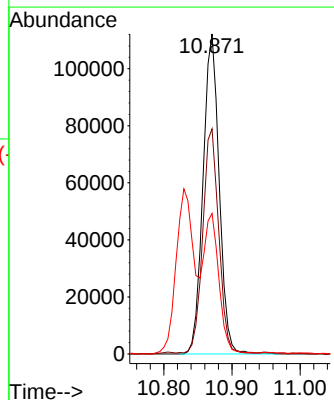
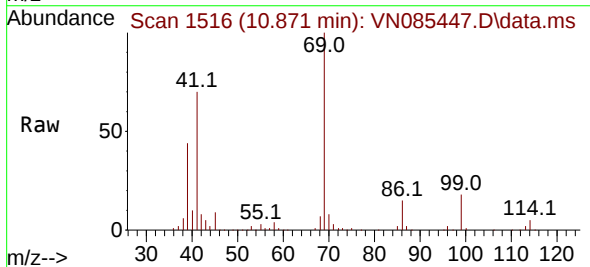
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.0	103.6
85	55.1	44.6	66.8
99	60.1	48.6	72.8

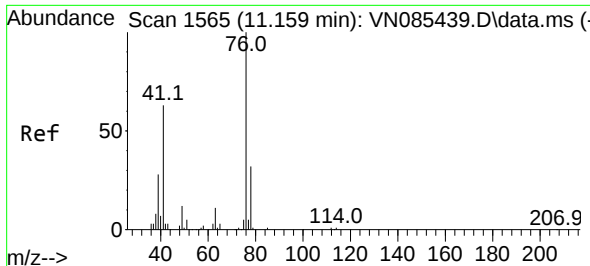


#56
Ethyl methacrylate
Concen: 45.714 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 69 Resp: 184561

Ion	Ratio	Lower	Upper
69	100		
41	68.8	54.6	82.0
39	39.6	32.4	48.6

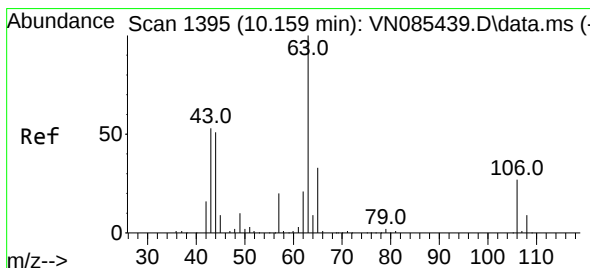
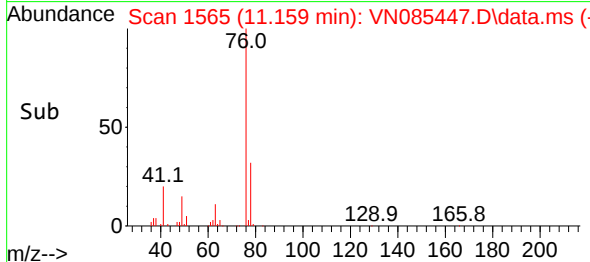
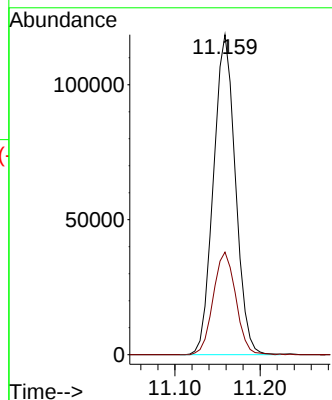
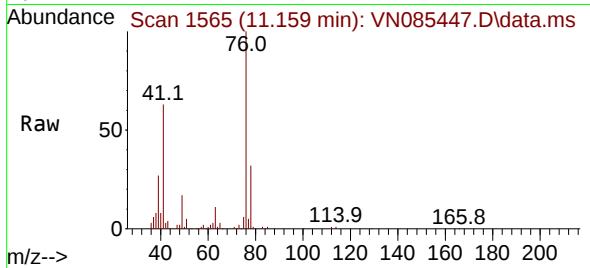




#57
1,3-Dichloropropane
Concen: 50.662 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

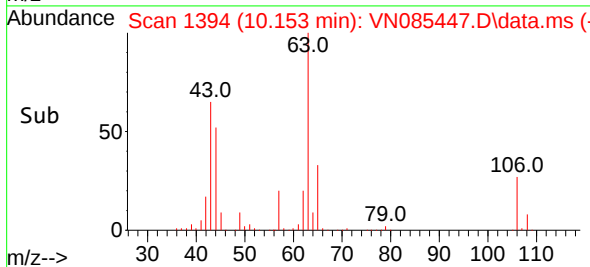
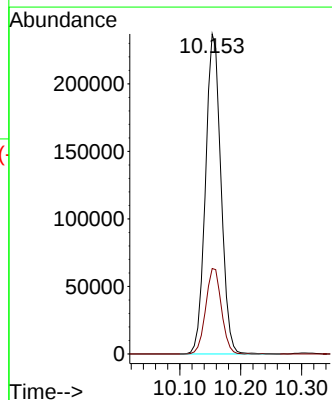
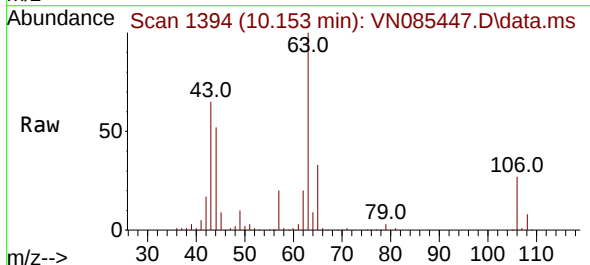
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

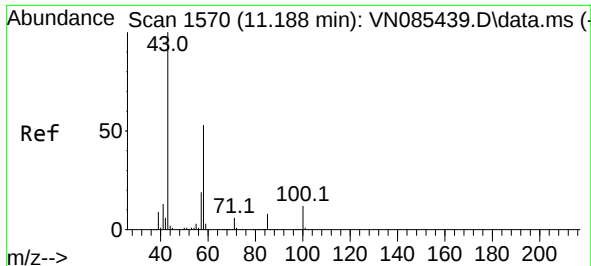
Tgt Ion: 76 Resp: 211921
Ion Ratio Lower Upper
76 100
78 32.9 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 272.966 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 63 Resp: 416723
Ion Ratio Lower Upper
63 100
106 27.1 21.6 32.4

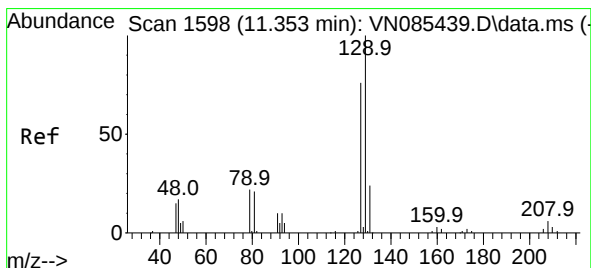
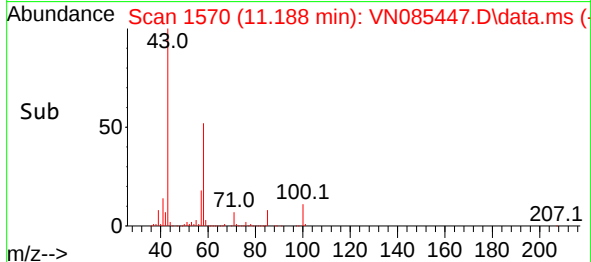
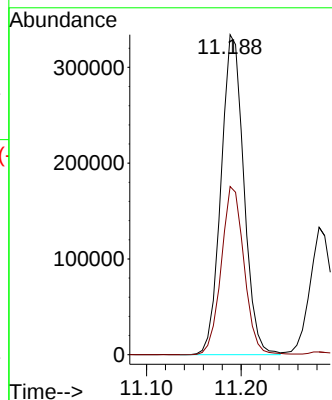
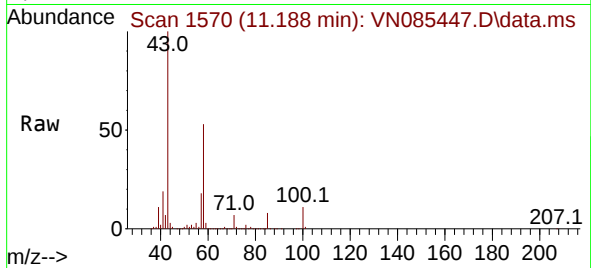




#59
2-Hexanone
Concen: 242.307 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

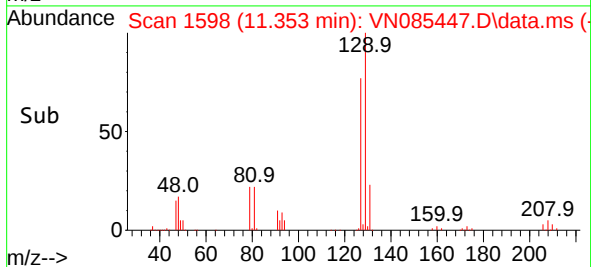
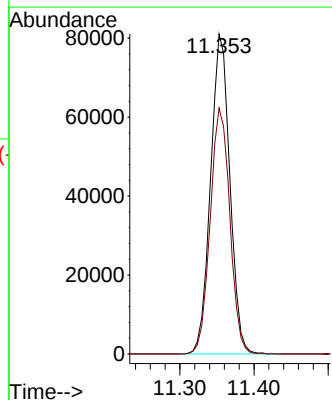
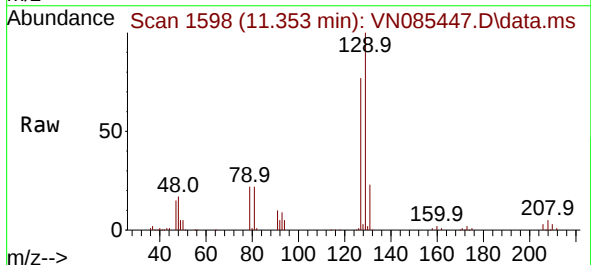
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

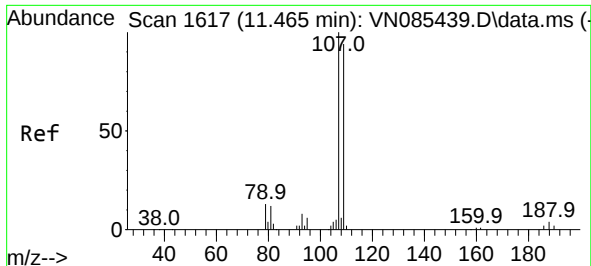
Tgt Ion: 43 Resp: 558711
Ion Ratio Lower Upper
43 100
58 52.6 26.2 78.6



#60
Dibromochloromethane
Concen: 50.392 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 129 Resp: 146358
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8

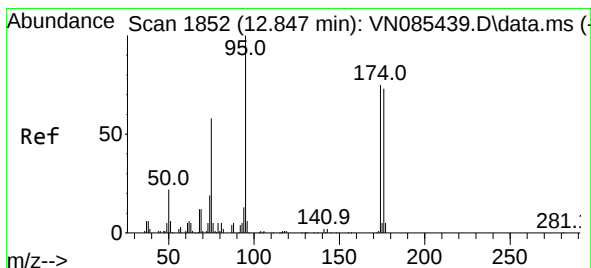
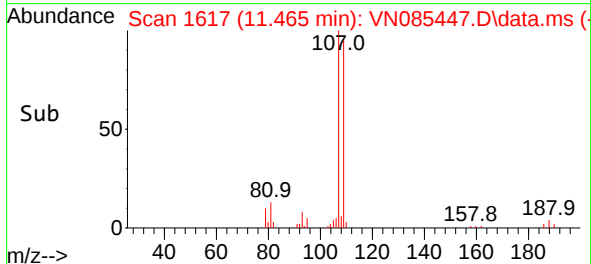
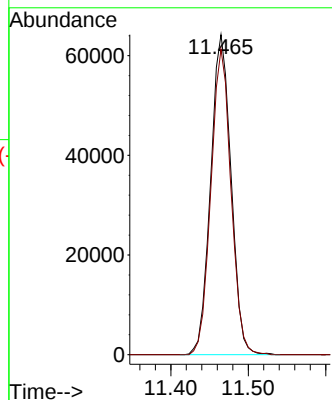
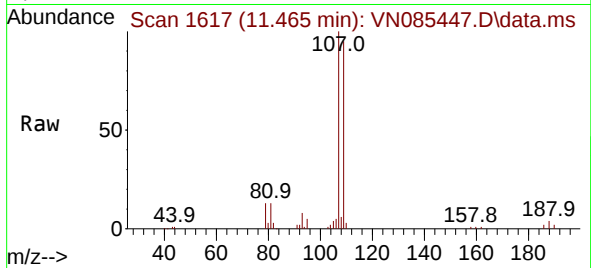




#61
1,2-Dibromoethane
Concen: 49.039 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

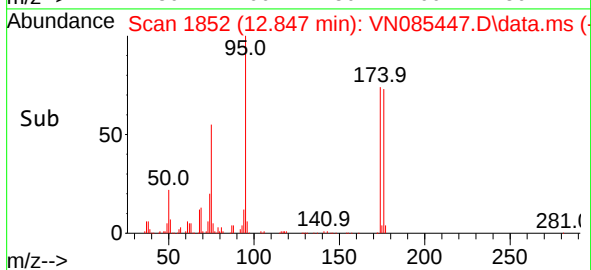
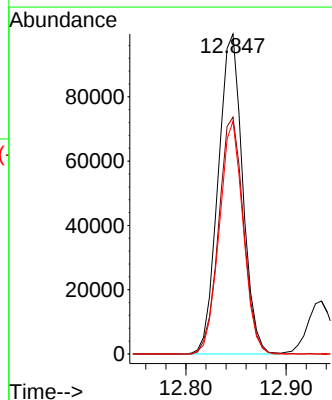
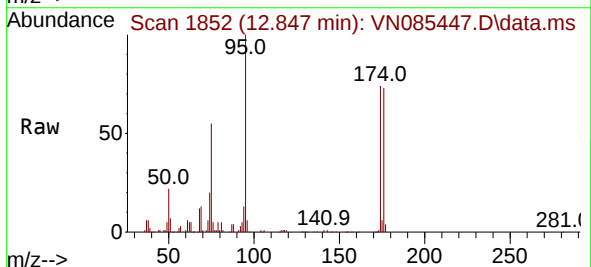
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

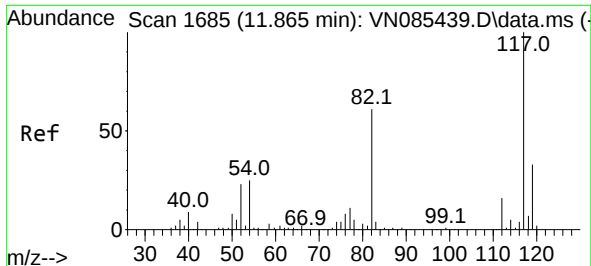
Tgt Ion:107 Resp: 117431
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.673 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 95 Resp: 168340
Ion Ratio Lower Upper
95 100
174 75.1 0.0 145.0
176 70.8 0.0 142.4

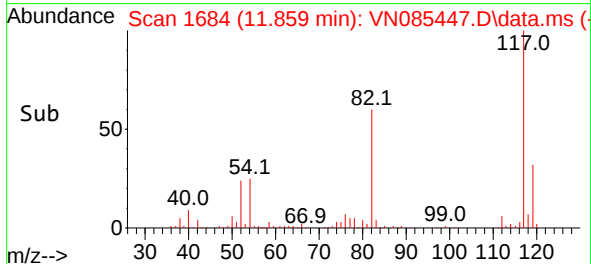
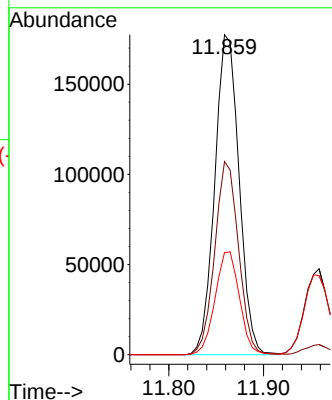
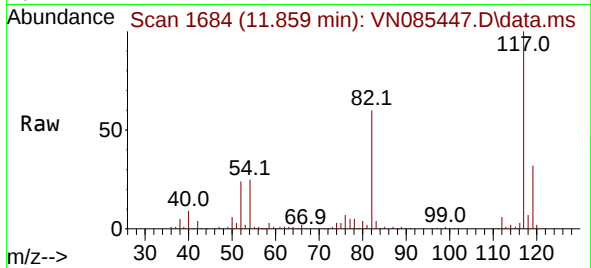




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

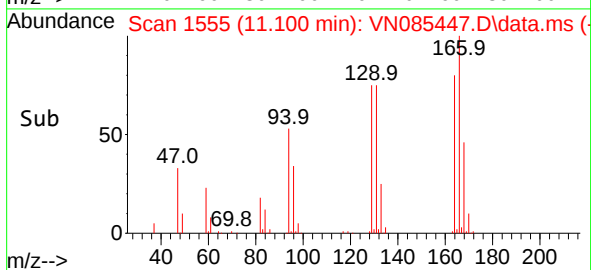
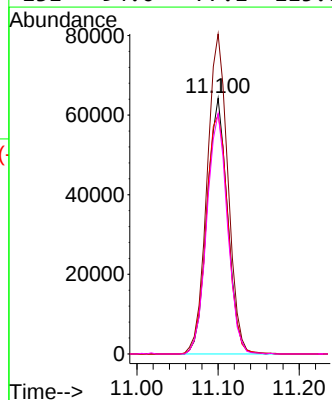
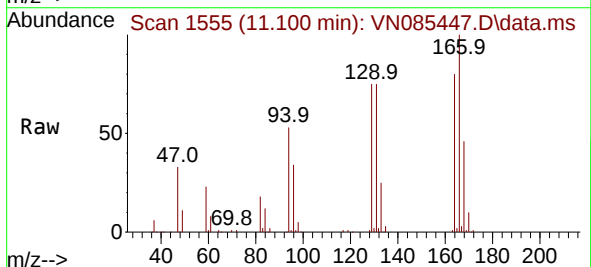
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

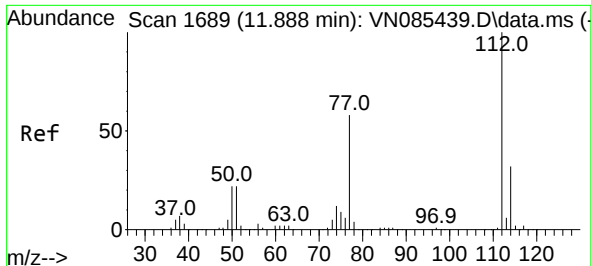
Tgt Ion:117 Resp: 316952
Ion Ratio Lower Upper
117 100
82 60.4 48.6 72.8
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 52.107 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:164 Resp: 112592
Ion Ratio Lower Upper
164 100
166 125.2 103.4 155.2
129 93.6 79.2 118.8
131 94.0 77.1 115.7

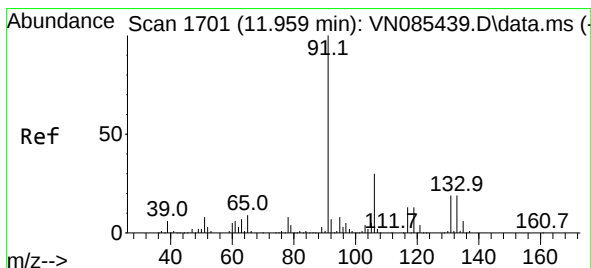
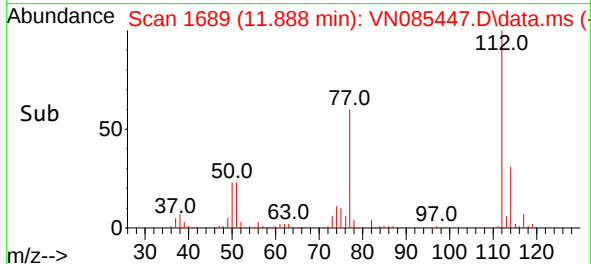
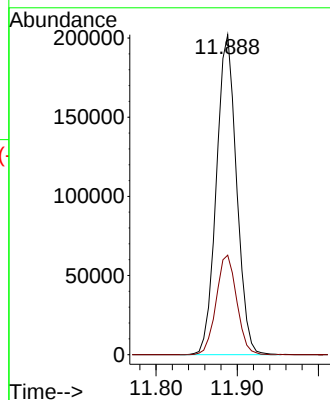
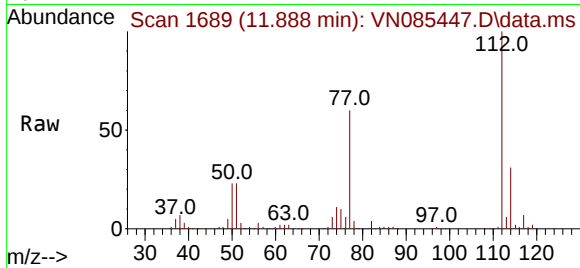




#65
Chlorobenzene
Concen: 50.257 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

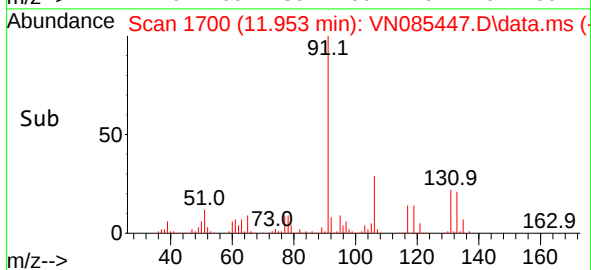
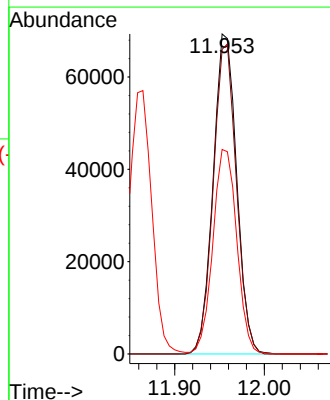
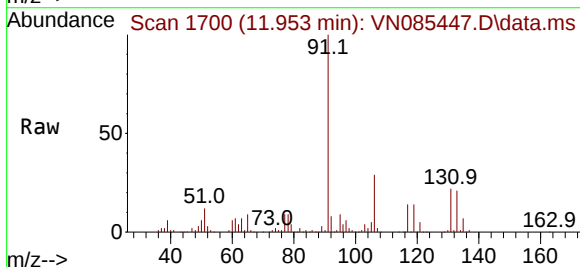
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

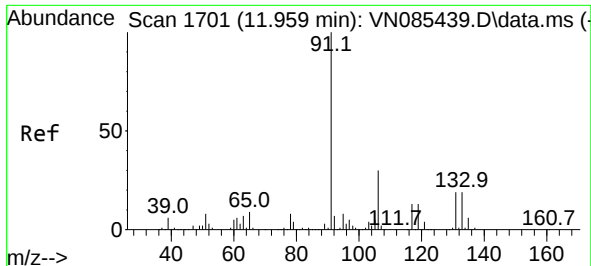
Tgt Ion:112 Resp: 348954
Ion Ratio Lower Upper
112 100
114 31.1 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.494 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:131 Resp: 126127
Ion Ratio Lower Upper
131 100
133 95.6 47.4 142.3
119 65.1 33.1 99.5

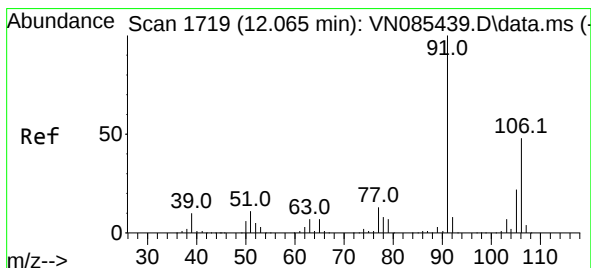
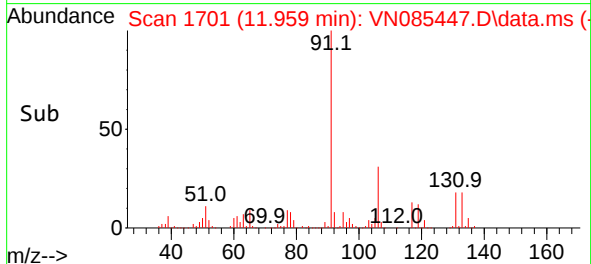
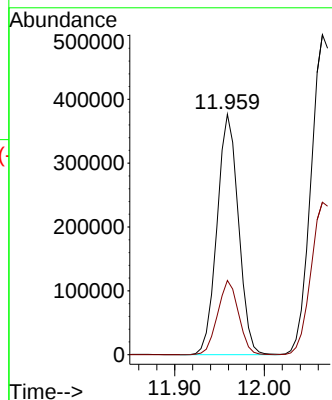
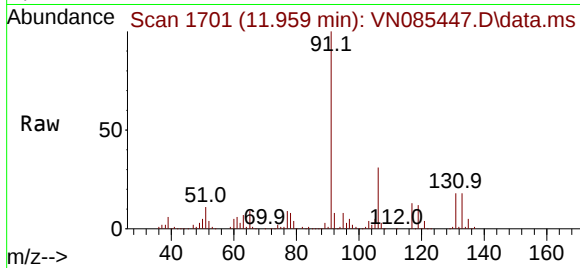




#67
Ethyl Benzene
Concen: 55.122 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

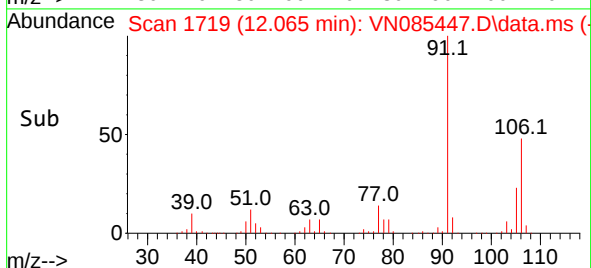
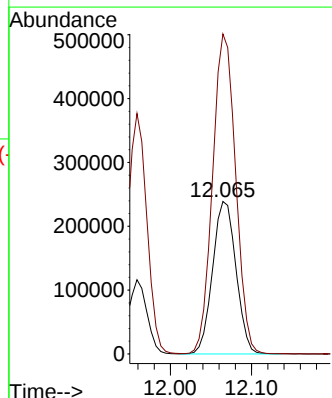
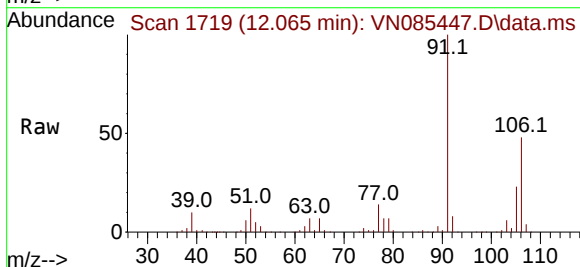
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

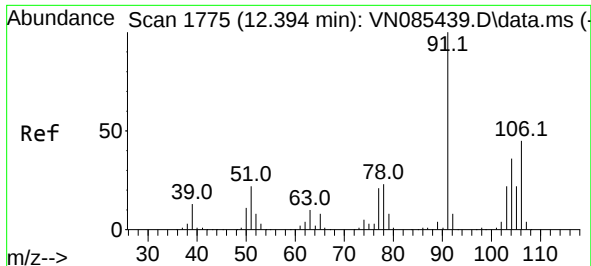
Tgt Ion: 91 Resp: 623373
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.8



#68
m/p-Xylenes
Concen: 114.570 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:106 Resp: 478857
Ion Ratio Lower Upper
106 100
91 207.2 167.7 251.5

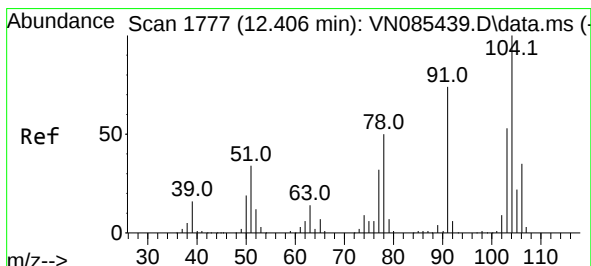
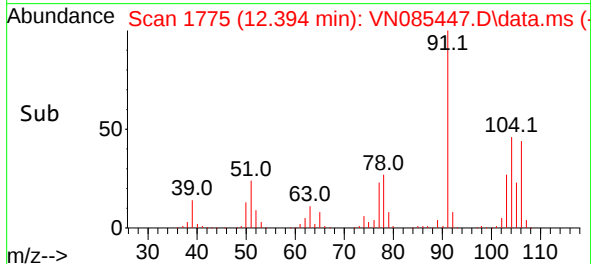
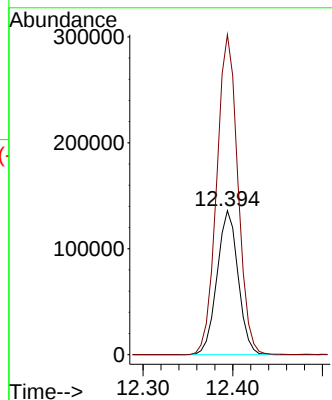
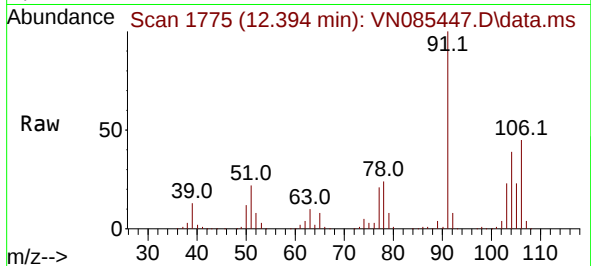




#69
o-Xylene
Concen: 55.481 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

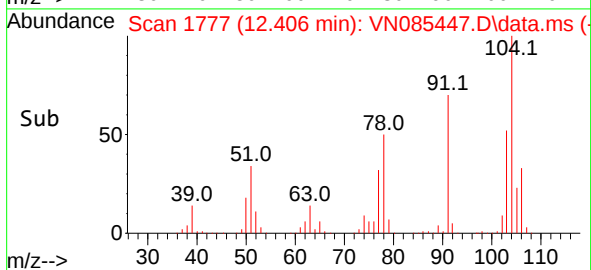
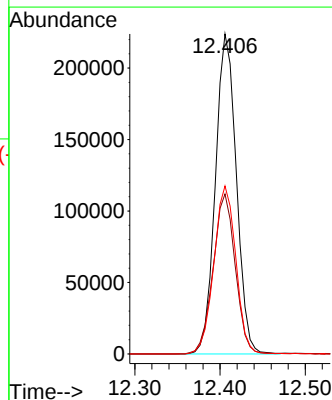
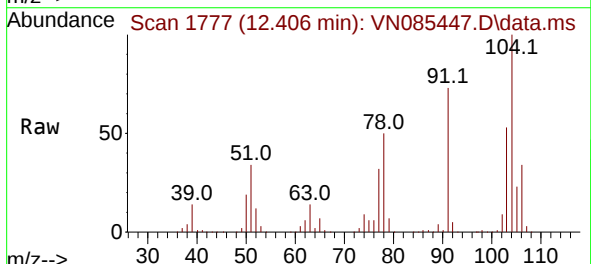
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

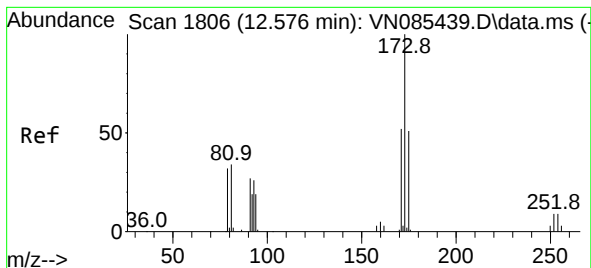
Tgt Ion:106 Resp: 221609
Ion Ratio Lower Upper
106 100
91 223.4 110.4 331.2



#70
Styrene
Concen: 57.933 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:104 Resp: 382963
Ion Ratio Lower Upper
104 100
78 52.8 42.5 63.7
103 55.0 43.8 65.8





#71

Bromoform

Concen: 52.493 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

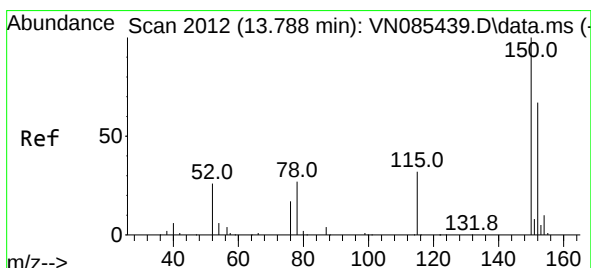
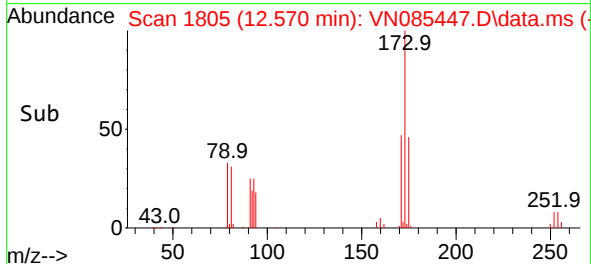
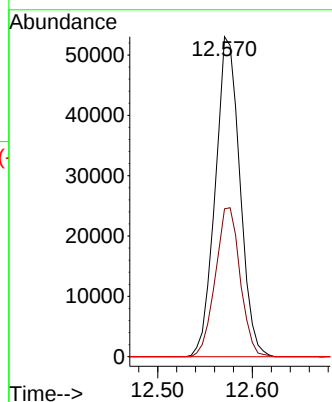
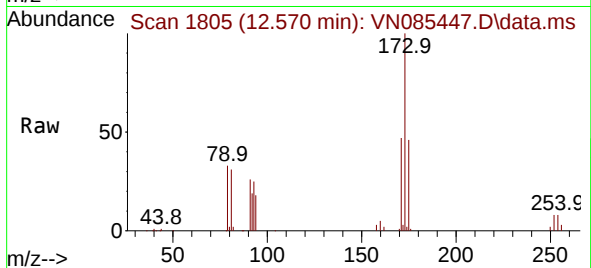
Tgt Ion:173 Resp: 95715

Ion Ratio Lower Upper

173 100

175 47.0 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: VN085447.D

Acq: 15 Jan 2025 09:03

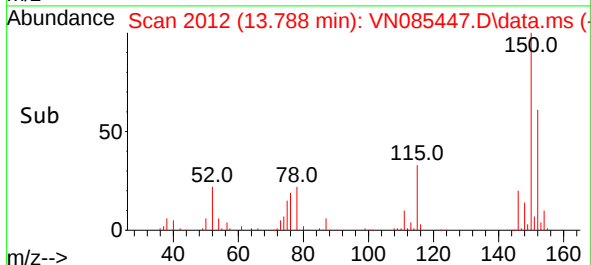
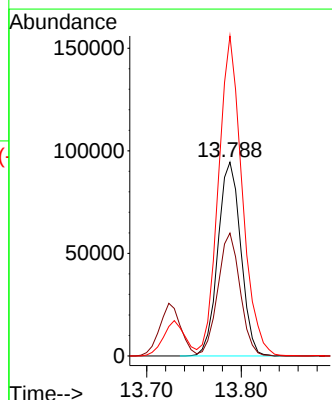
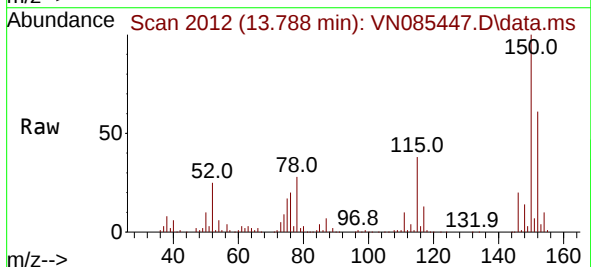
Tgt Ion:152 Resp: 158347

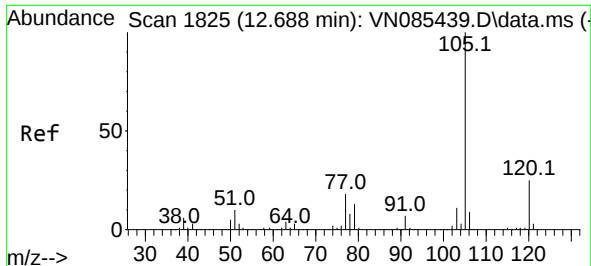
Ion Ratio Lower Upper

152 100

115 61.8 31.1 93.3

150 171.2 0.0 343.6

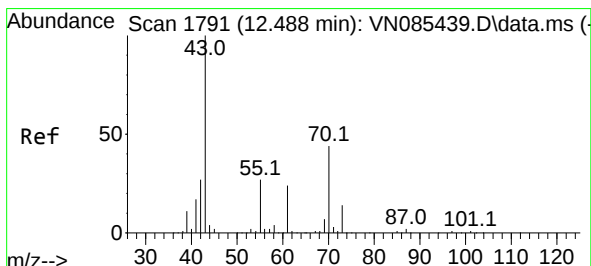
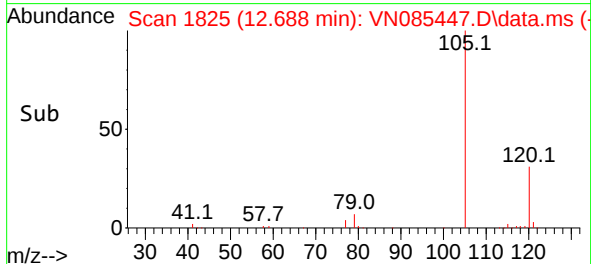
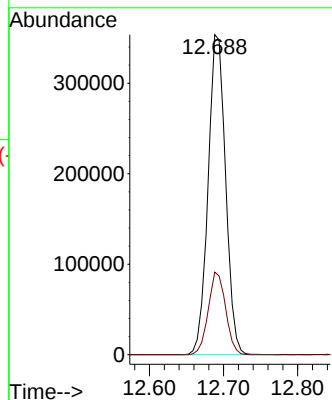
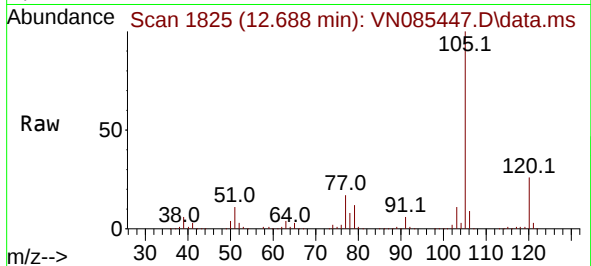




#73
Isopropylbenzene
Concen: 54.261 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

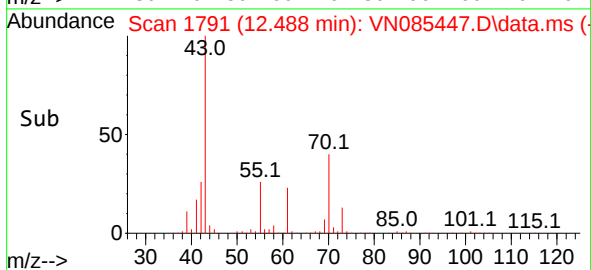
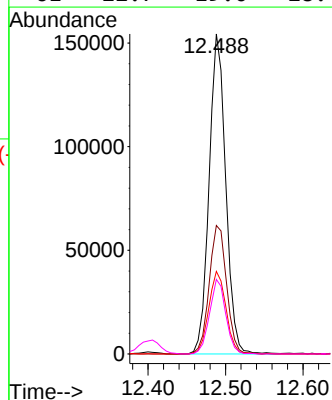
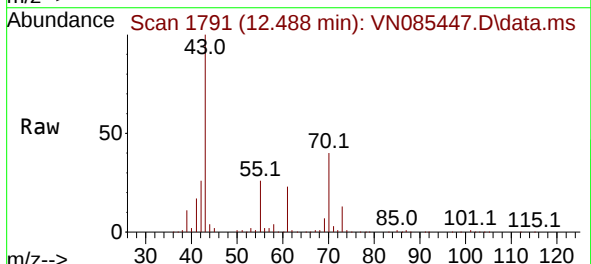
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

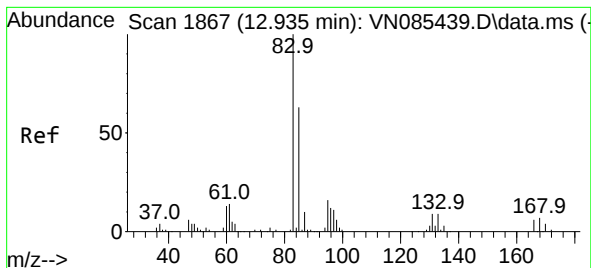
Tgt Ion:105 Resp: 579887
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 47.841 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 43 Resp: 229808
Ion Ratio Lower Upper
43 100
70 42.0 34.0 51.0
55 26.8 21.4 32.2
61 22.7 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 43.898 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

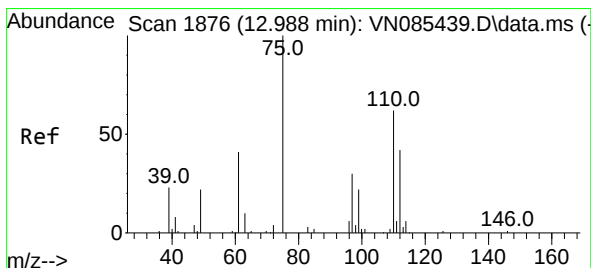
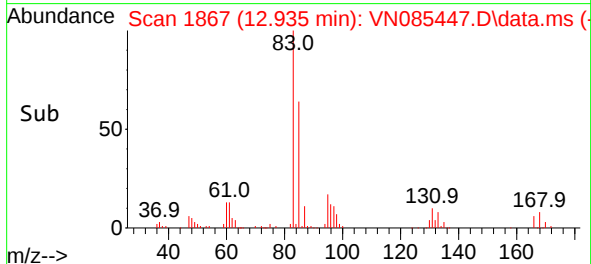
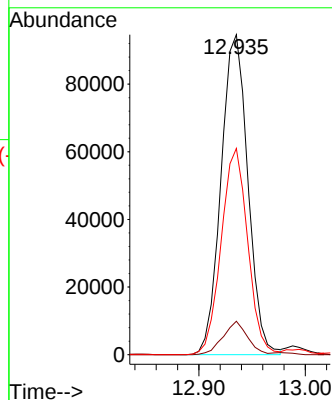
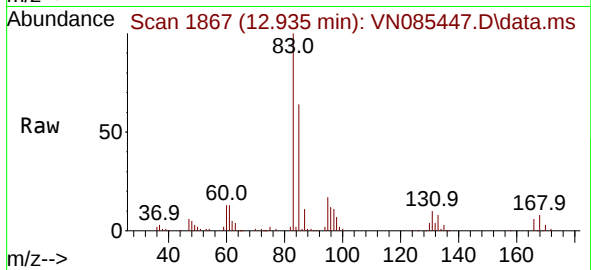
Tgt Ion: 83 Resp: 165720

Ion Ratio Lower Upper

83 100

131 9.6 4.8 14.4

85 63.6 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 67.902 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VN085447.D

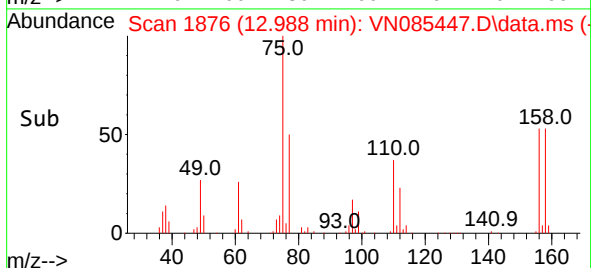
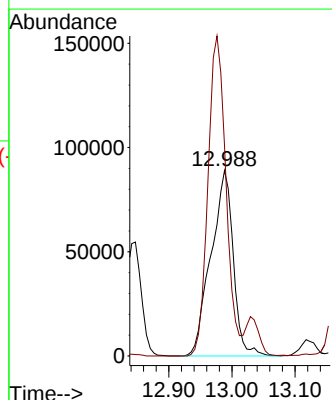
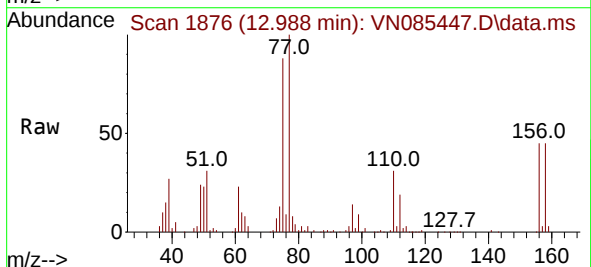
Acq: 15 Jan 2025 09:03

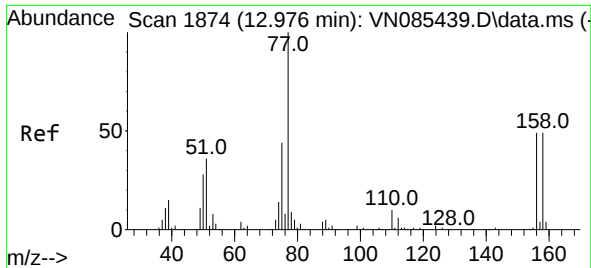
Tgt Ion: 75 Resp: 218540

Ion Ratio Lower Upper

75 100

77 138.4 109.7 329.2

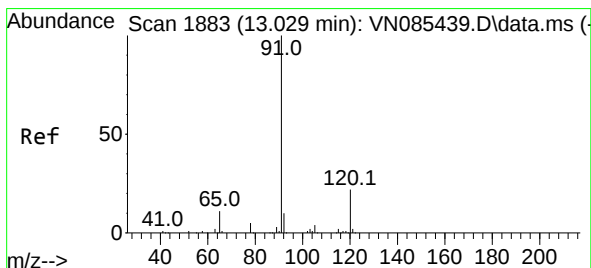
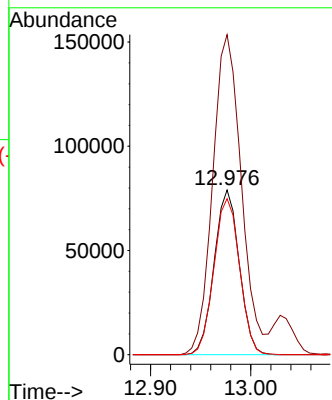
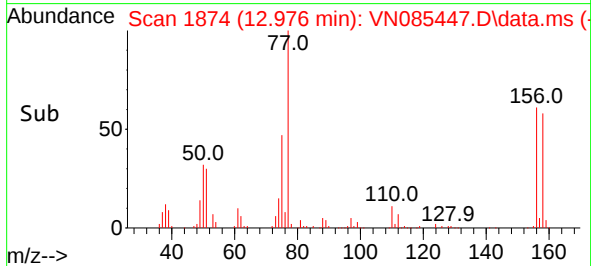
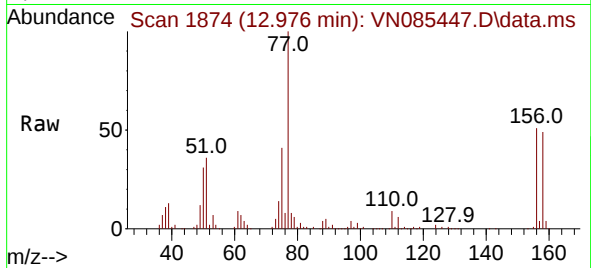




#77
Bromobenzene
Concen: 49.115 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

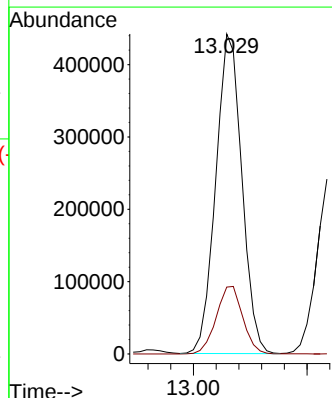
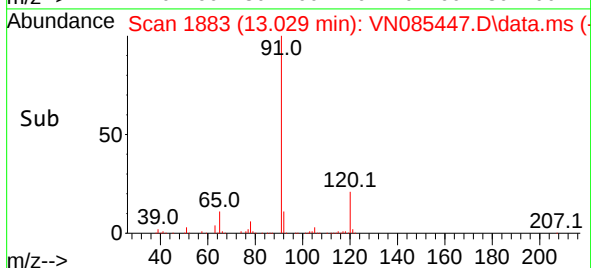
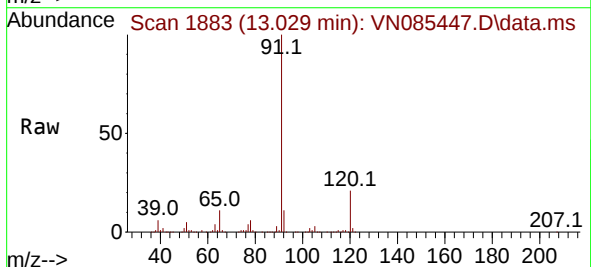
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

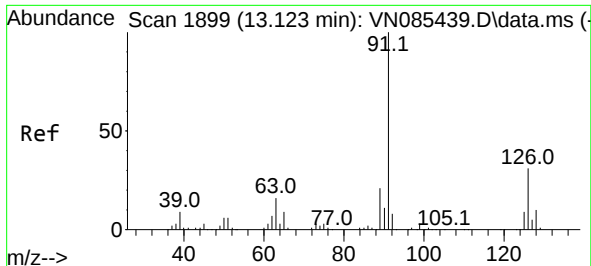
Tgt Ion:156 Resp: 137136
Ion Ratio Lower Upper
156 100
77 220.6 114.1 342.4
158 97.1 48.9 146.8



#78
n-propylbenzene
Concen: 55.640 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 91 Resp: 703936
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.6

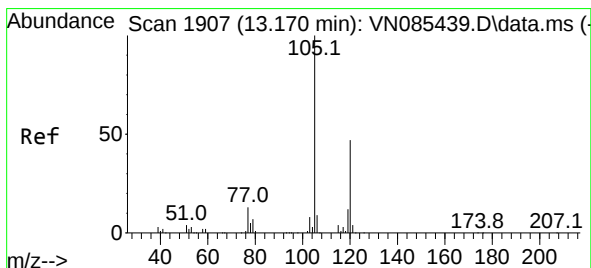
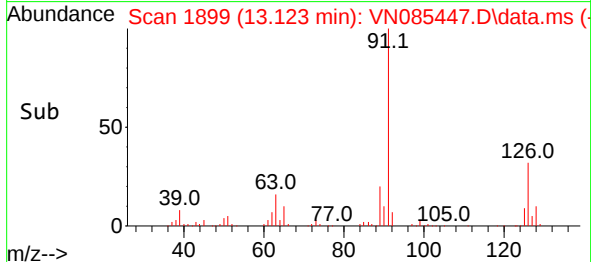
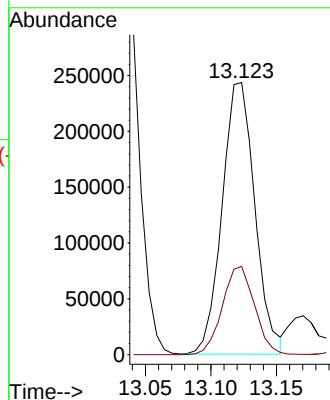
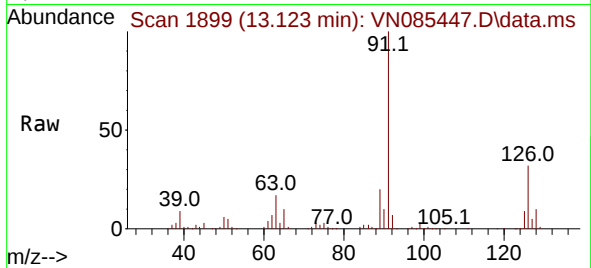




#79
2-Chlorotoluene
Concen: 51.665 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

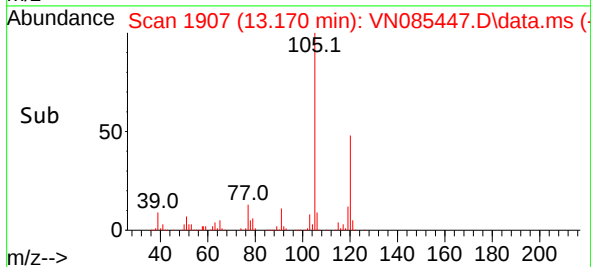
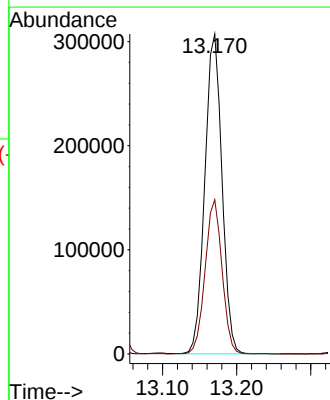
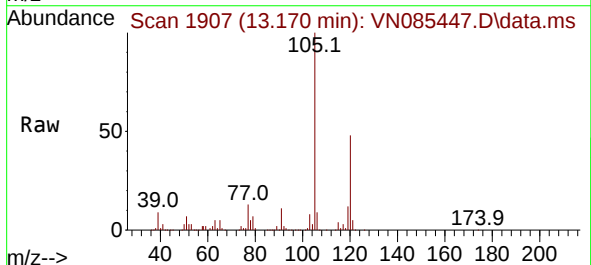
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

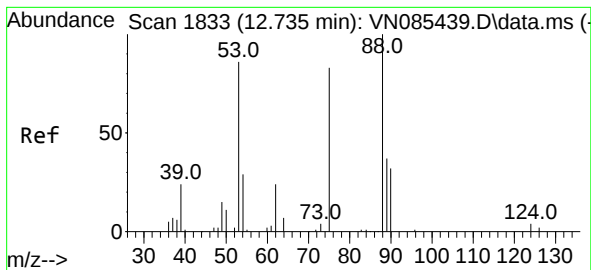
Tgt Ion: 91 Resp: 423036
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 55.763 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:105 Resp: 492256
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7

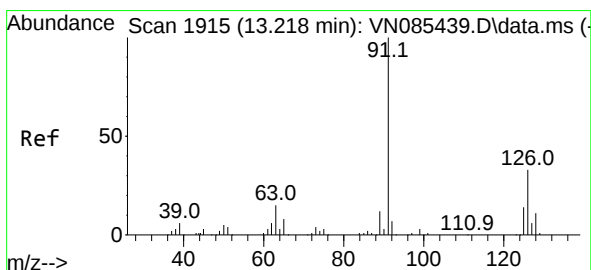
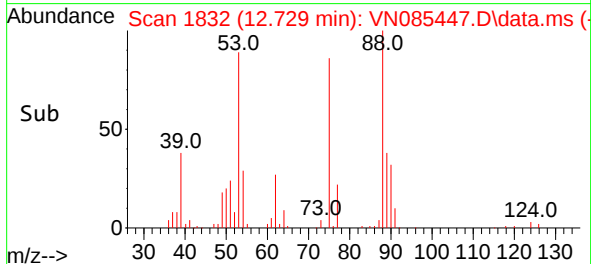
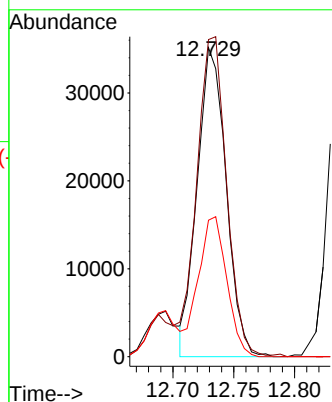
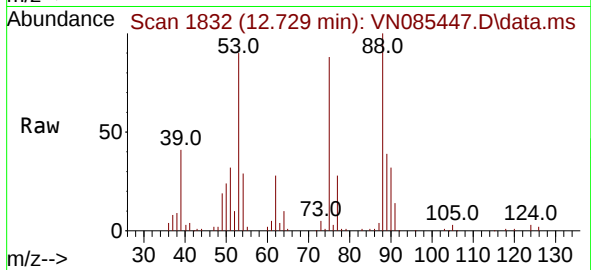




#81
trans-1,4-Dichloro-2-butene
Concen: 48.853 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

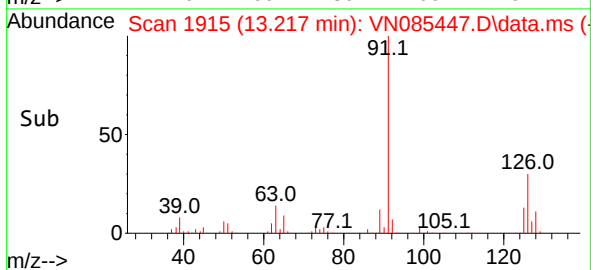
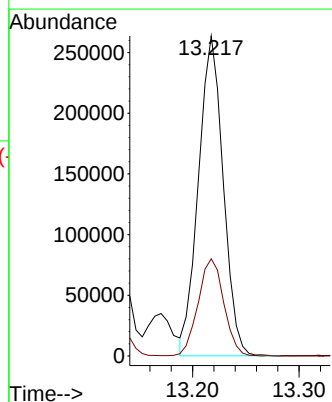
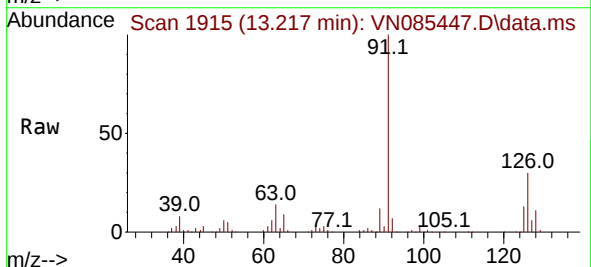
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

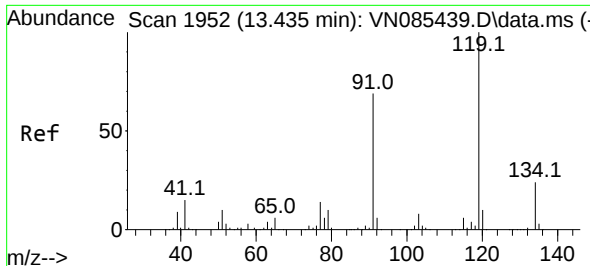
Tgt Ion: 75 Resp: 58114
Ion Ratio Lower Upper
75 100
53 108.1 95.6 143.4
89 45.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.164 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 91 Resp: 425288
Ion Ratio Lower Upper
91 100
126 31.6 15.9 47.7

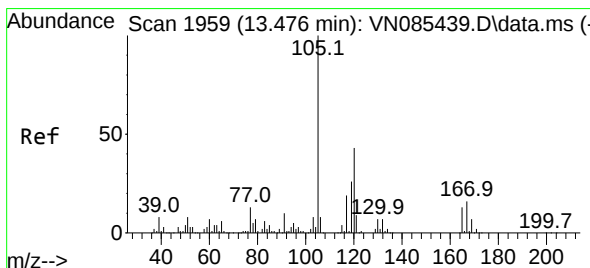
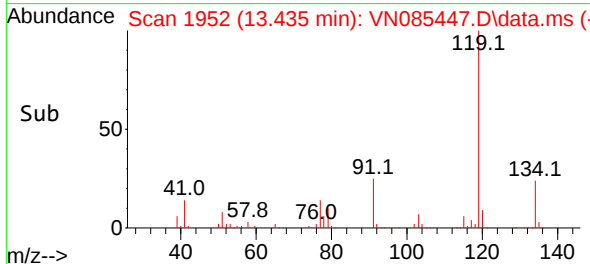
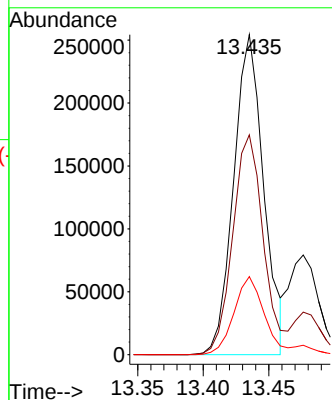
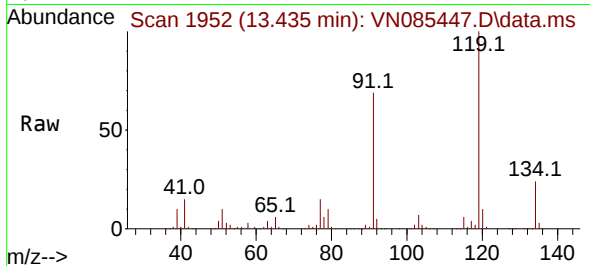




#83
 tert-Butylbenzene
 Concen: 54.680 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

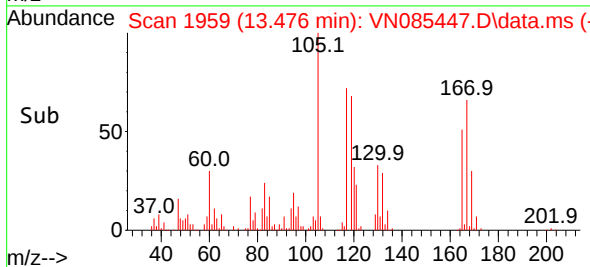
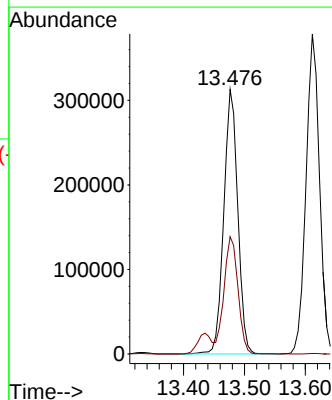
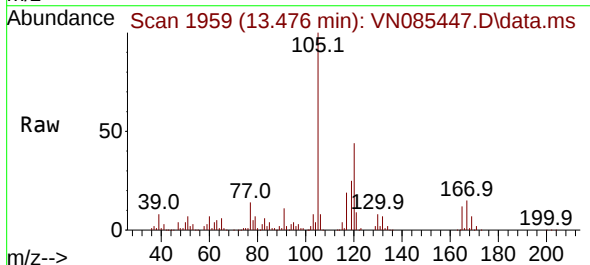
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

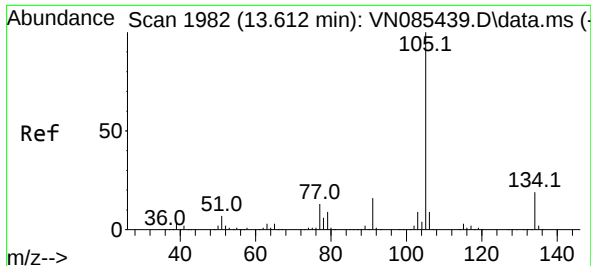
Tgt Ion:119 Resp: 405351
 Ion Ratio Lower Upper
 119 100
 91 70.7 35.1 105.3
 134 24.5 12.0 36.1



#84
 1,2,4-Trimethylbenzene
 Concen: 56.692 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

Tgt Ion:105 Resp: 498787
 Ion Ratio Lower Upper
 105 100
 120 45.0 21.6 65.0

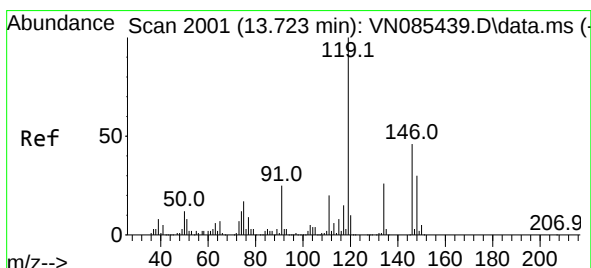
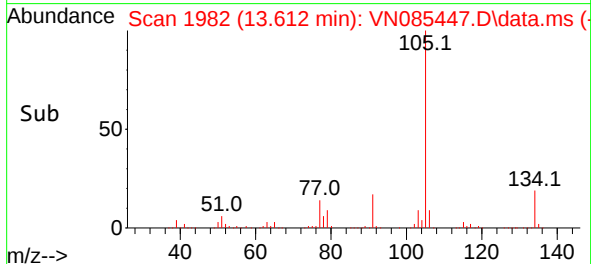
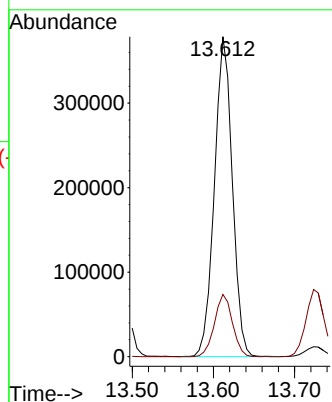
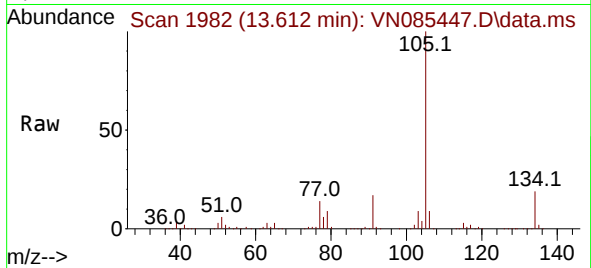




#85
 sec-Butylbenzene
 Concen: 56.497 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

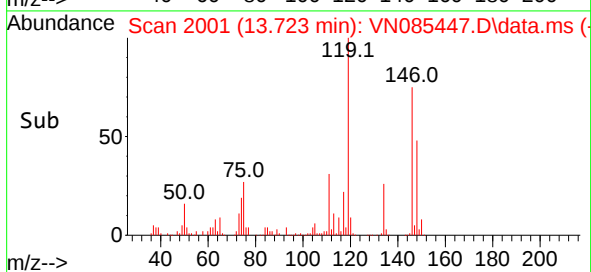
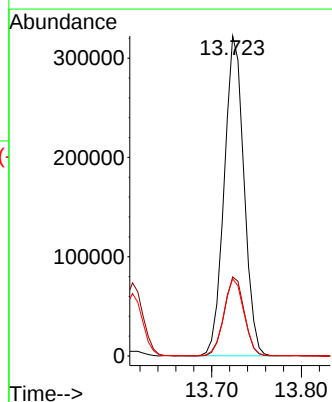
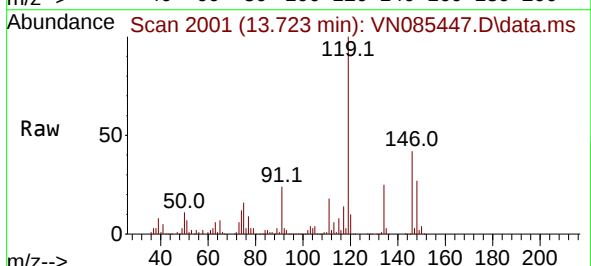
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

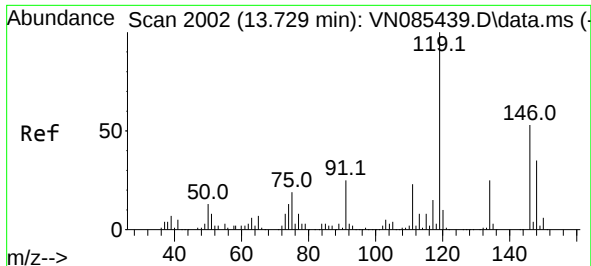
Tgt Ion:105 Resp: 580478
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 52.852 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085447.D
 Acq: 15 Jan 2025 09:03

Tgt Ion:119 Resp: 492423
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.7 38.0
 91 24.5 12.7 38.1

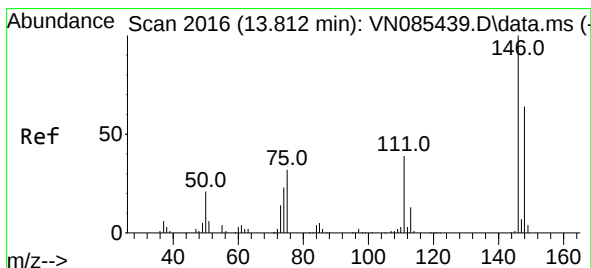
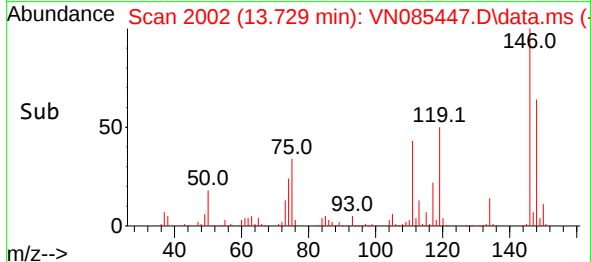
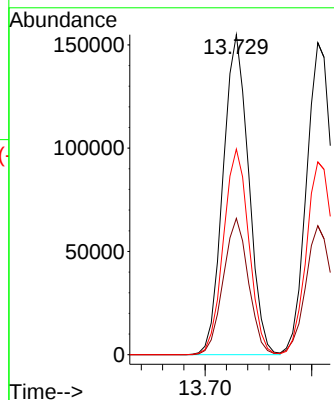
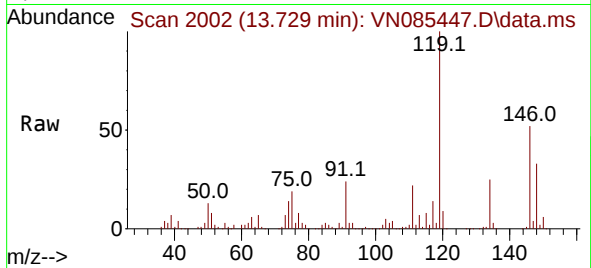




#87
1,3-Dichlorobenzene
Concen: 50.137 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

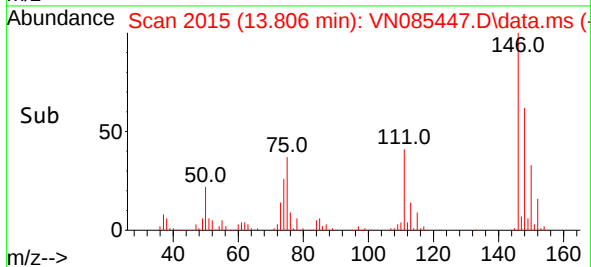
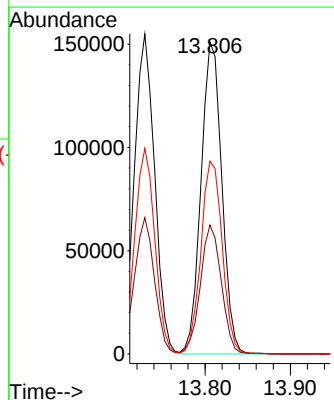
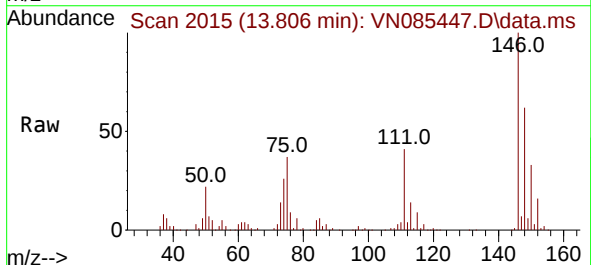
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 257806
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 63.9 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 48.073 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion:146 Resp: 256221
Ion Ratio Lower Upper
146 100
111 41.8 21.3 63.7
148 63.5 32.4 97.0

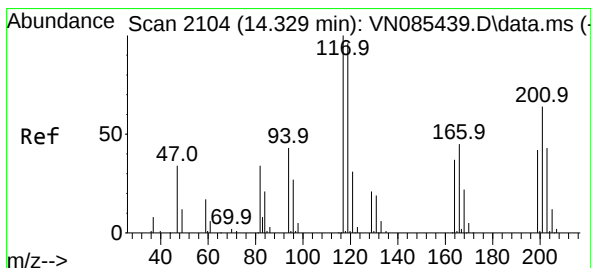
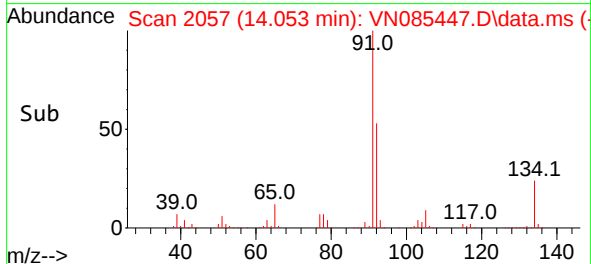
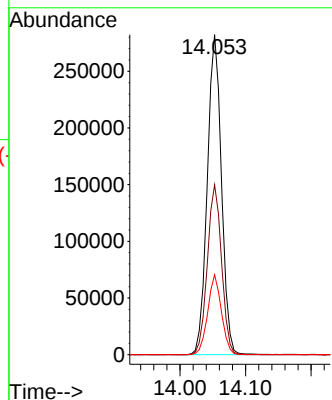
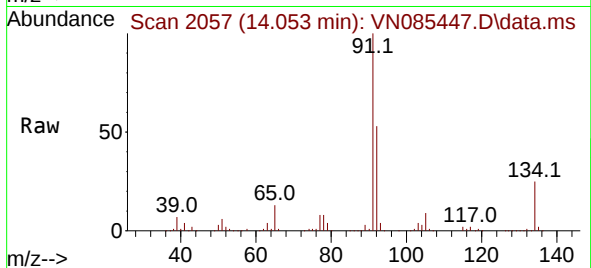




#89
n-Butylbenzene
Concen: 57.654 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

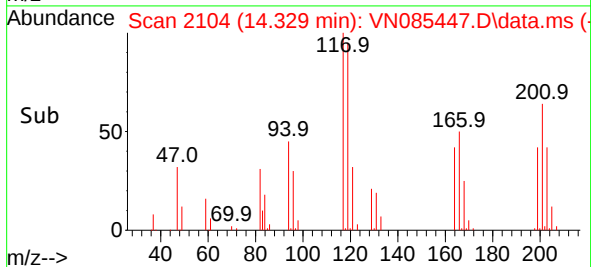
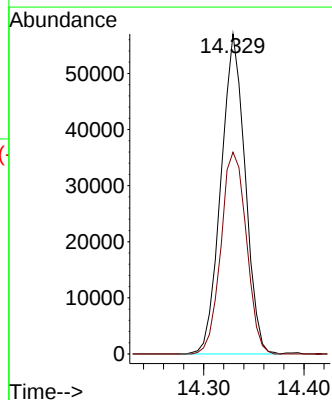
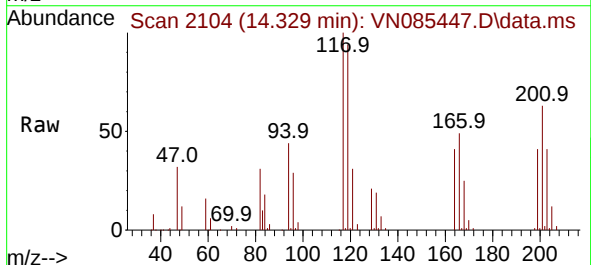
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

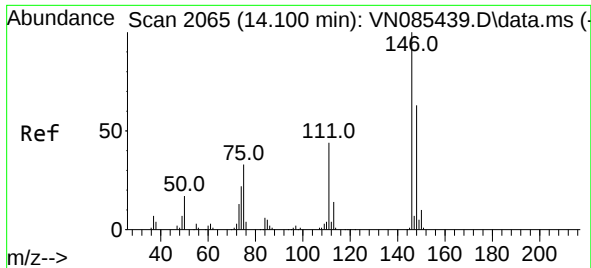
Tgt Ion: 91 Resp: 424966
Ion Ratio Lower Upper
91 100
92 53.2 25.8 77.3
134 24.2 11.7 35.1



#90
Hexachloroethane
Concen: 48.675 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 117 Resp: 95205
Ion Ratio Lower Upper
117 100
201 66.4 33.7 101.0

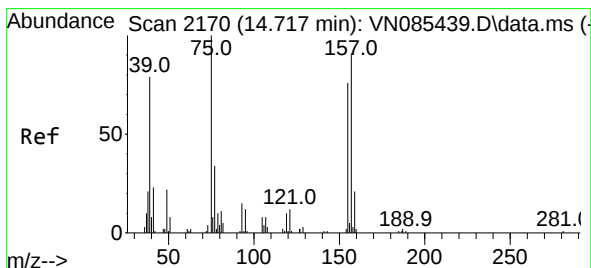
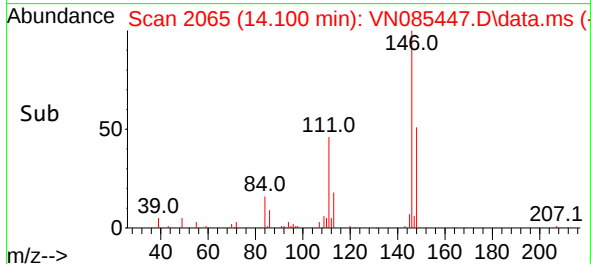
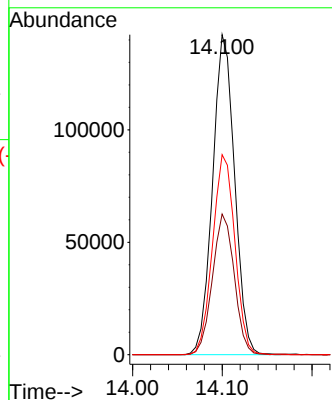
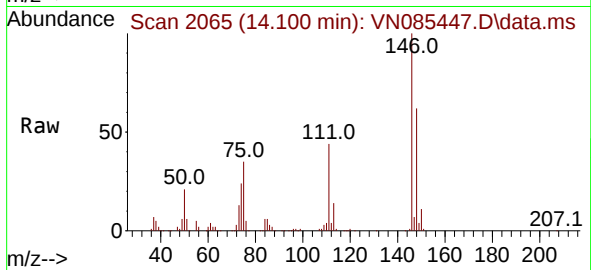




#91
1,2-Dichlorobenzene
Concen: 47.320 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

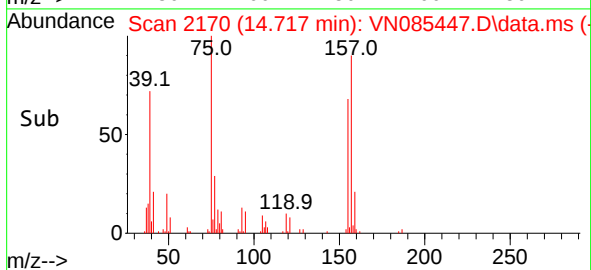
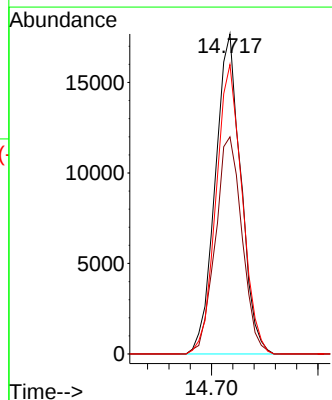
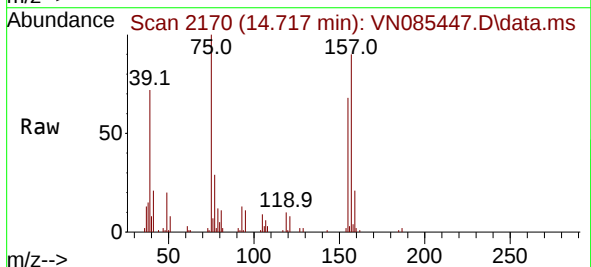
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

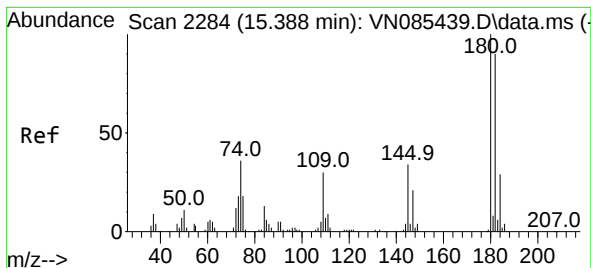
Tgt Ion:146 Resp: 242707
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 63.3 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.906 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085447.D
Acq: 15 Jan 2025 09:03

Tgt Ion: 75 Resp: 29578
Ion Ratio Lower Upper
75 100
155 70.6 36.4 109.2
157 91.5 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 50.589 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

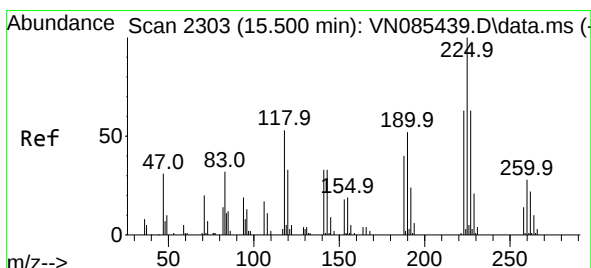
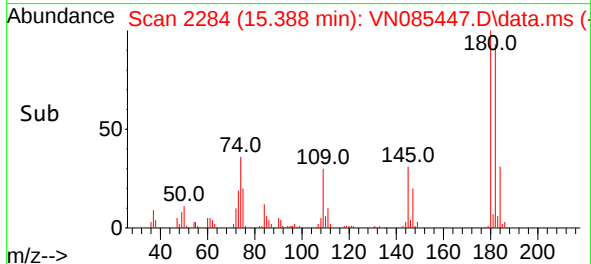
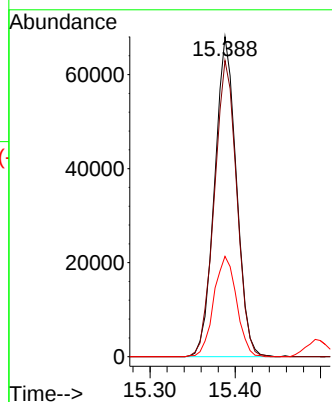
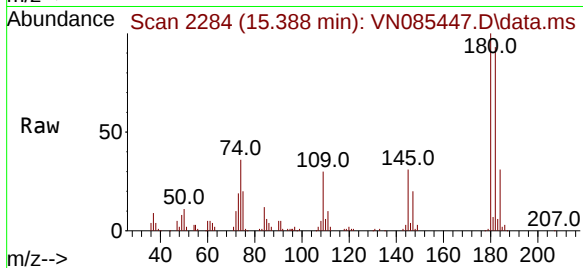
Tgt Ion:180 Resp: 120596

Ion Ratio Lower Upper

180 100

182 95.1 46.8 140.3

145 32.8 16.0 48.0



#94

Hexachlorobutadiene

Concen: 47.470 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

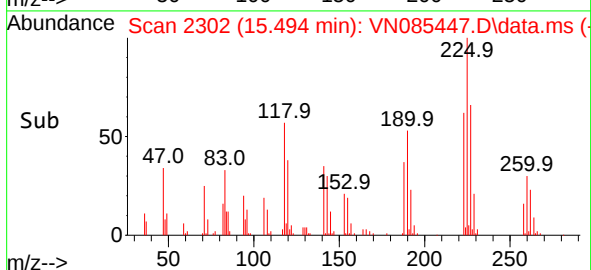
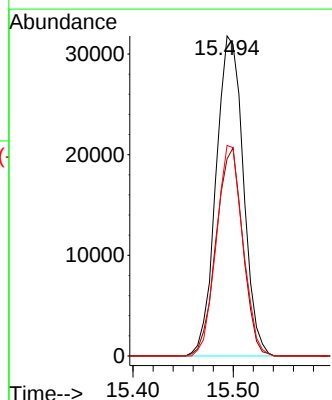
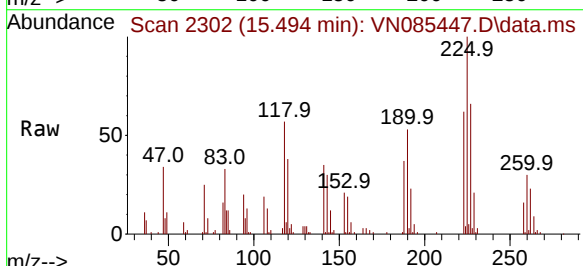
Tgt Ion:225 Resp: 60079

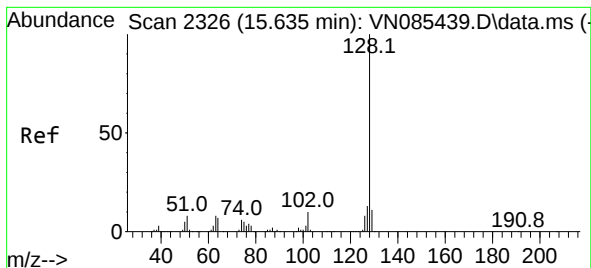
Ion Ratio Lower Upper

225 100

223 63.2 30.7 92.1

227 63.9 30.9 92.5





#95

Naphthalene

Concen: 46.012 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

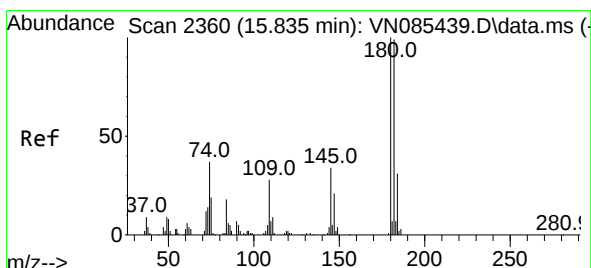
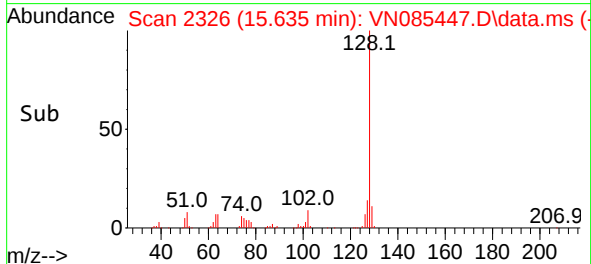
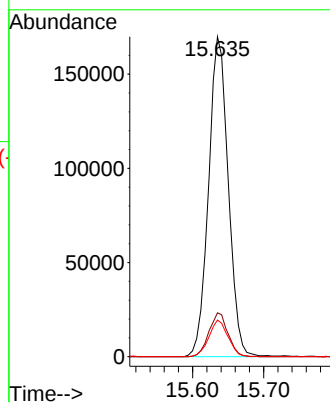
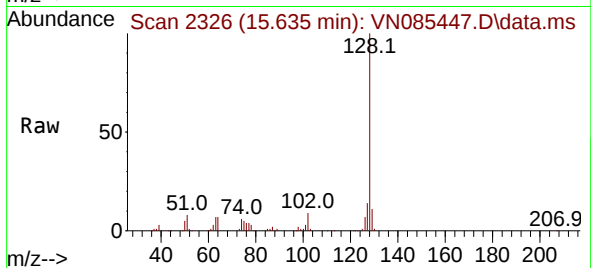
Tgt Ion:128 Resp: 327305

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.236 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Tgt Ion:180 Resp: 113937

Ion Ratio Lower Upper

180 100

182 95.4 47.4 142.2

145 33.9 16.9 50.7

