

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085736.D
 Acq On : 11 Feb 2025 11:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 11 23:14:06 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	8.224	168	233909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	383643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	343726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	176224	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	173210	45.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.740%
35) Dibromofluoromethane	8.165	113	143573	53.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.880%
50) Toluene-d8	10.565	98	514511	54.409	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.820%
62) 4-Bromofluorobenzene	12.847	95	185958	57.487	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	185236	58.488	ug/l	98
3) Chloromethane	2.359	50	175259	51.110	ug/l	100
4) Vinyl Chloride	2.512	62	184737	53.598	ug/l	97
5) Bromomethane	2.953	94	113252	54.397	ug/l	97
6) Chloroethane	3.124	64	117782	53.901	ug/l	97
7) Trichlorofluoromethane	3.500	101	264825	52.954	ug/l	100
8) Diethyl Ether	3.959	74	82773	47.910	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	153875	54.628	ug/l	98
10) Methyl Iodide	4.589	142	187126	58.011	ug/l	100
11) Tert butyl alcohol	5.506	59	98302	227.366	ug/l	99
12) 1,1-Dichloroethene	4.341	96	138479	55.162	ug/l	90
13) Acrolein	4.177	56	122724	207.937	ug/l	99
14) Allyl chloride	5.024	41	181890	44.651	ug/l	93
15) Acrylonitrile	5.712	53	330241	240.475	ug/l	99
16) Acetone	4.418	43	254479	208.592	ug/l	94
17) Carbon Disulfide	4.712	76	406796	52.630	ug/l	97
18) Methyl Acetate	5.018	43	161940	43.652	ug/l	94
19) Methyl tert-butyl Ether	5.788	73	437679	53.694	ug/l	100
20) Methylene Chloride	5.271	84	158958	52.632	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	148424	55.323	ug/l	94
22) Diisopropyl ether	6.671	45	442462	48.937	ug/l	96
23) Vinyl Acetate	6.600	43	1527097	241.342	ug/l	97
24) 1,1-Dichloroethane	6.565	63	279165	50.636	ug/l	97
25) 2-Butanone	7.477	43	392028	218.361	ug/l	92
26) 2,2-Dichloropropane	7.482	77	250502	56.200	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	172476	54.582	ug/l	94
28) Bromochloromethane	7.806	49	110499	43.081	ug/l	86
29) Tetrahydrofuran	7.835	42	263575	231.564	ug/l	91
30) Chloroform	7.959	83	295397	51.842	ug/l	99
31) Cyclohexane	8.253	56	227068	47.386	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	258979	51.815	ug/l	95
36) 1,1-Dichloropropene	8.371	75	204749	54.813	ug/l	99
37) Ethyl Acetate	7.553	43	168829	44.778	ug/l	98
38) Carbon Tetrachloride	8.359	117	234254	54.778	ug/l	100
39) Methylcyclohexane	9.600	83	206103	58.716	ug/l	95
40) Benzene	8.600	78	630221	56.151	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	91373	46.581	ug/l	95
42) 1,2-Dichloroethane	8.665	62	213087	50.409	ug/l	98
43) Isopropyl Acetate	8.682	43	284168	47.036	ug/l	96
44) Trichloroethene	9.347	130	147480	56.449	ug/l	97
45) 1,2-Dichloropropane	9.618	63	154522	53.900	ug/l	99
46) Dibromomethane	9.706	93	109375	52.874	ug/l	96
47) Bromodichloromethane	9.882	83	232949	55.275	ug/l	99
48) Methyl methacrylate	9.676	41	130334	47.938	ug/l	91
49) 1,4-Dioxane	9.688	88	49264	1076.011	ug/l	94
51) 4-Methyl-2-Pentanone	10.441	43	843629	240.641	ug/l	93
52) Toluene	10.623	92	394672	60.688	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	225046	56.506	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	245151	57.626	ug/l	91
55) 1,1,2-Trichloroethane	11.012	97	144440	56.123	ug/l	97
56) Ethyl methacrylate	10.870	69	213862	49.355	ug/l	89
57) 1,3-Dichloropropane	11.159	76	250624	56.004	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	507035	310.451	ug/l	96
59) 2-Hexanone	11.194	43	609668	247.153	ug/l	92
60) Dibromochloromethane	11.353	129	176576	56.829	ug/l	99
61) 1,2-Dibromoethane	11.465	107	142846	55.759	ug/l	99
64) Tetrachloroethene	11.100	164	141733	60.484	ug/l	98
65) Chlorobenzene	11.888	112	420640	55.863	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	151380	54.776	ug/l	100
67) Ethyl Benzene	11.959	91	732639	59.738	ug/l	99
68) m/p-Xylenes	12.065	106	567698	125.246	ug/l	98
69) o-Xylene	12.394	106	266671	61.562	ug/l	98
70) Styrene	12.406	104	467889	65.267	ug/l	96
71) Bromoform	12.576	173	115906	58.615	ug/l #	98
73) Isopropylbenzene	12.694	105	664909	55.905	ug/l	98
74) N-amyl acetate	12.488	43	237908	44.503	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	199264	47.429	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	157414m	43.948	ug/l	
77) Bromobenzene	12.976	156	170389	54.834	ug/l	92
78) n-propylbenzene	13.029	91	808686	57.435	ug/l	99
79) 2-Chlorotoluene	13.123	91	499490	54.813	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	575432	58.573	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	78093	58.989	ug/l #	75
82) 4-Chlorotoluene	13.217	91	503102	55.449	ug/l	98
83) tert-Butylbenzene	13.435	119	465852	56.466	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	579770	59.211	ug/l	98
85) sec-Butylbenzene	13.611	105	666466	58.286	ug/l	100
86) p-Isopropyltoluene	13.723	119	555423	53.483	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	310450	54.250	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	308742	52.051	ug/l	98
89) n-Butylbenzene	14.053	91	462537	56.386	ug/l	98
90) Hexachloroethane	14.329	117	105005	48.239	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	298334	52.265	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	34905	45.497	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	137666	51.891	ug/l	98
94) Hexachlorobutadiene	15.494	225	73026	51.847	ug/l	99
95) Naphthalene	15.635	128	387779	48.983	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	133430	49.705	ug/l	99

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ClientSampleId :
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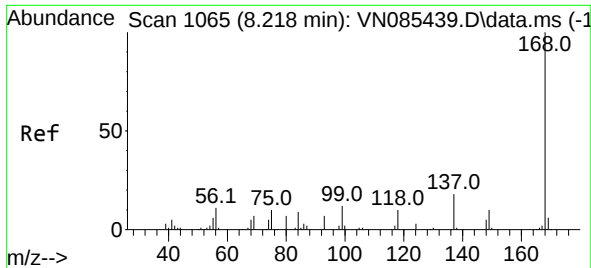
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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

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

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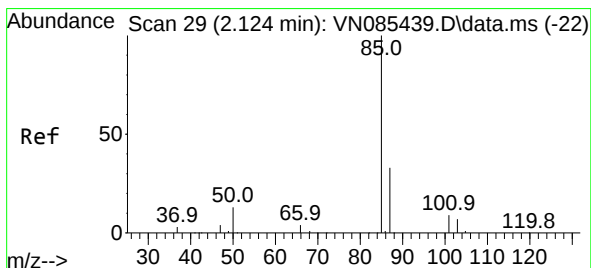
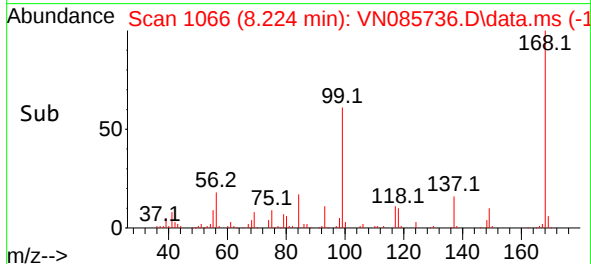
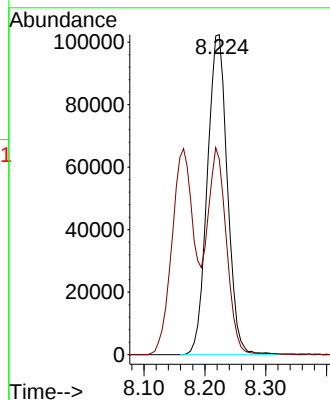
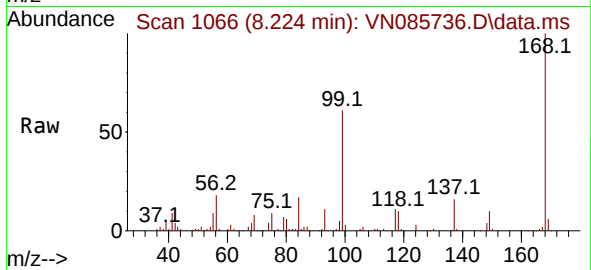




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

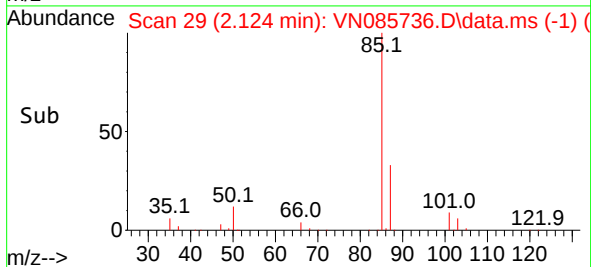
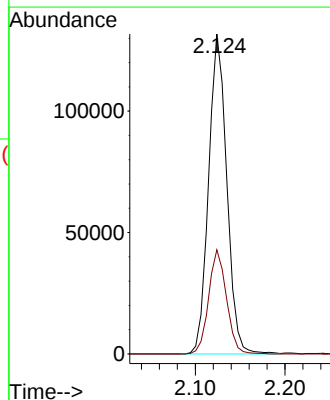
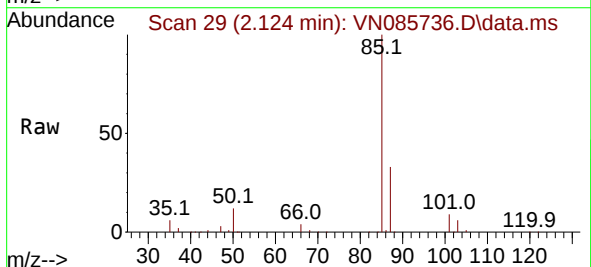
Instrument :
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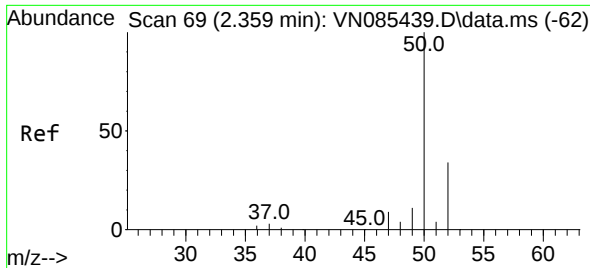
Tgt Ion:168 Resp: 233909
Ion Ratio Lower Upper
168 100
99 60.9 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 58.488 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 85 Resp: 185236
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

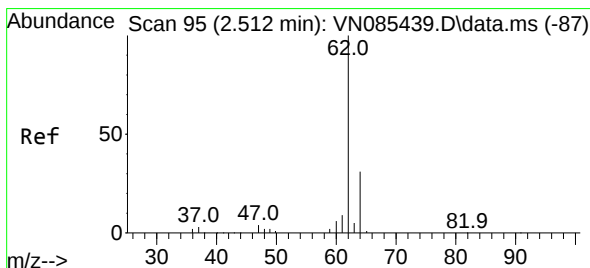
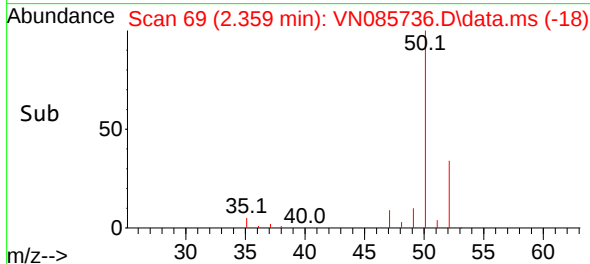
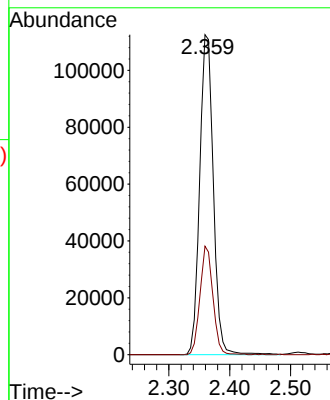
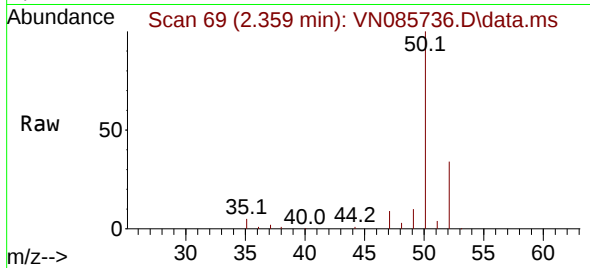




#3
Chloromethane
Concen: 51.110 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

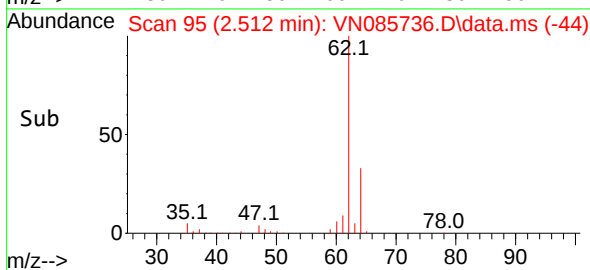
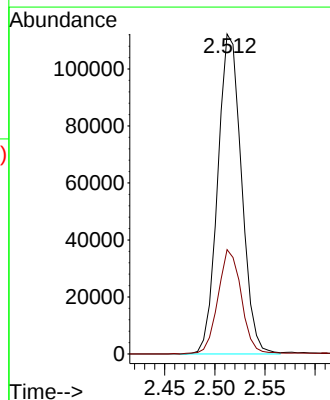
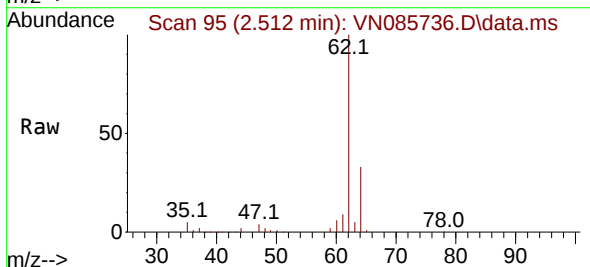
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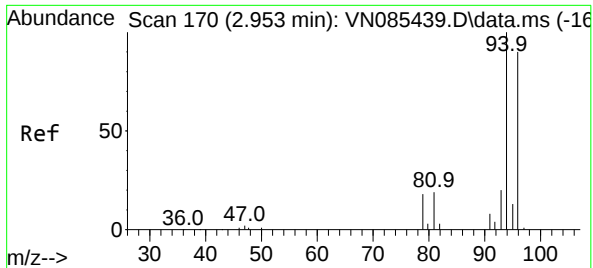
Tgt Ion: 50 Resp: 175259
Ion Ratio Lower Upper
50 100
52 33.9 27.0 40.6



#4
Vinyl Chloride
Concen: 53.598 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 62 Resp: 184737
Ion Ratio Lower Upper
62 100
64 32.6 24.8 37.2

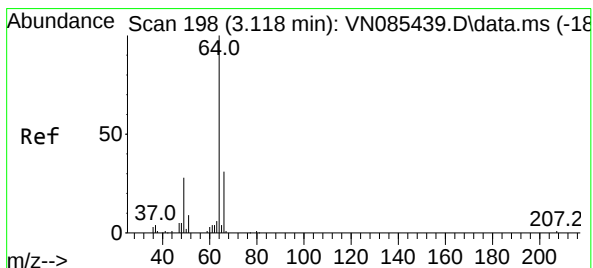
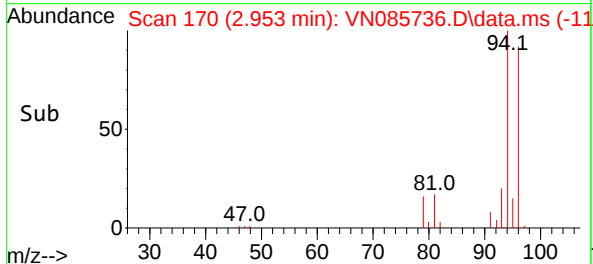
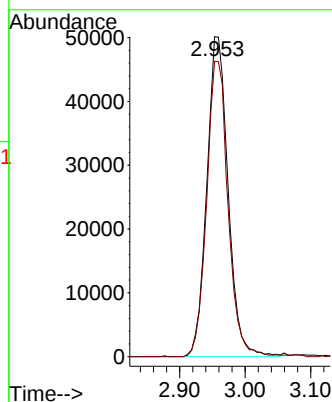
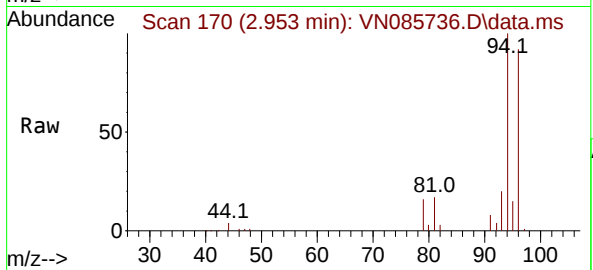




#5
Bromomethane
Concen: 54.397 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

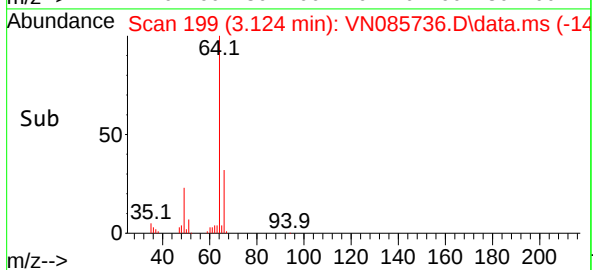
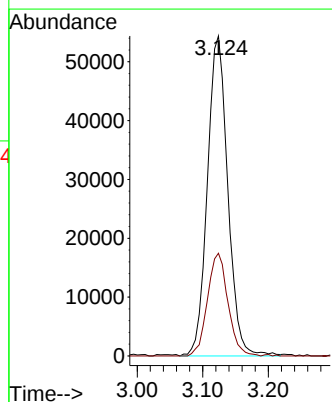
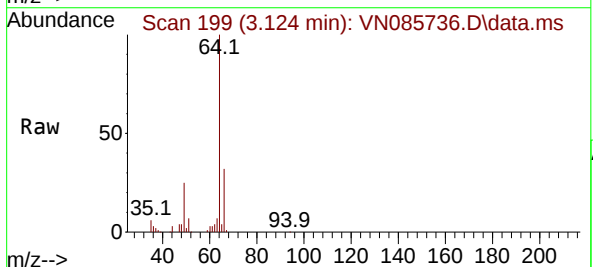
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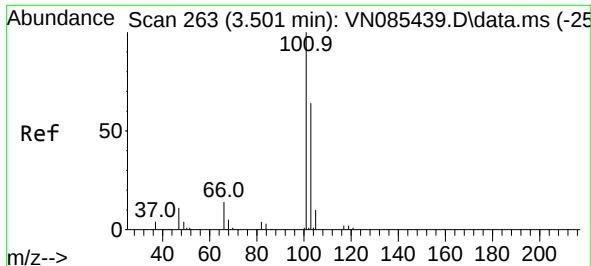
Tgt Ion: 94 Resp: 113252
Ion Ratio Lower Upper
94 100
96 92.3 71.8 107.6



#6
Chloroethane
Concen: 53.901 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 64 Resp: 117782
Ion Ratio Lower Upper
64 100
66 32.1 24.6 36.8

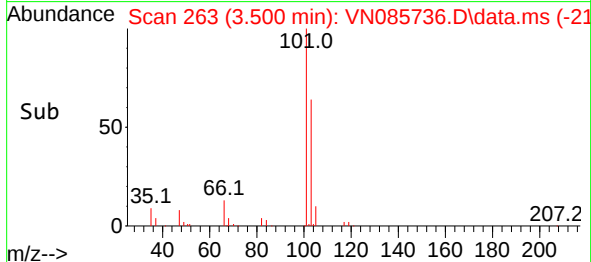
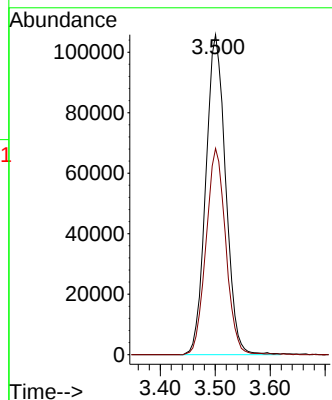
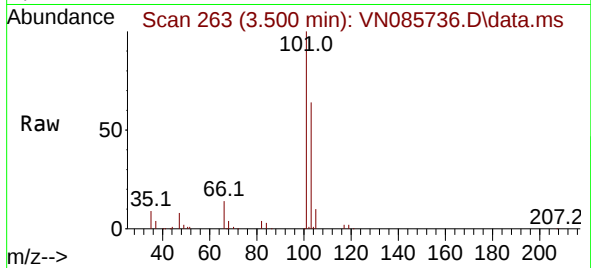




#7
 Trichlorofluoromethane
 Concen: 52.954 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

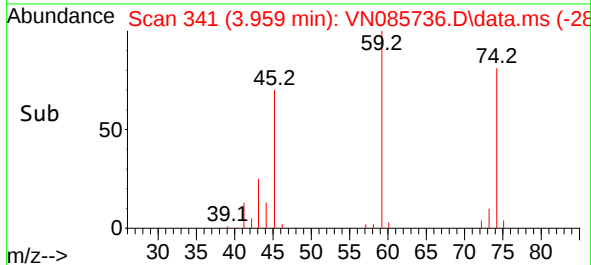
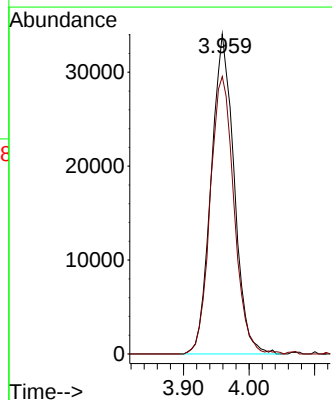
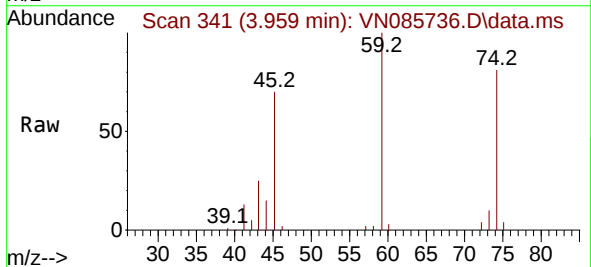
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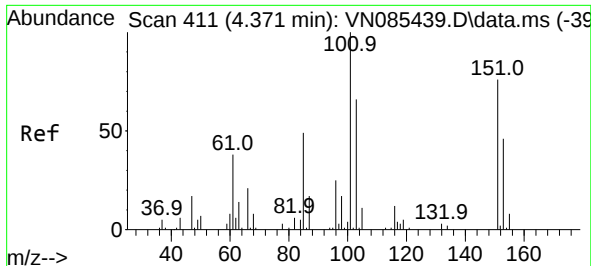
Tgt Ion:101 Resp: 264825
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.910 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

Tgt Ion: 74 Resp: 82773
 Ion Ratio Lower Upper
 74 100
 45 90.0 49.7 149.1

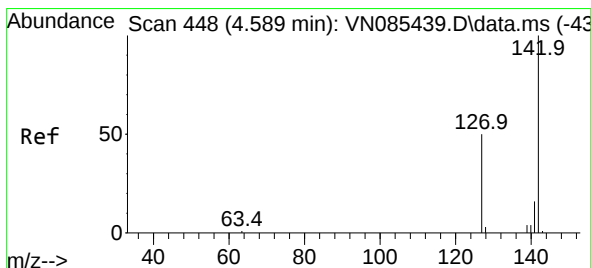
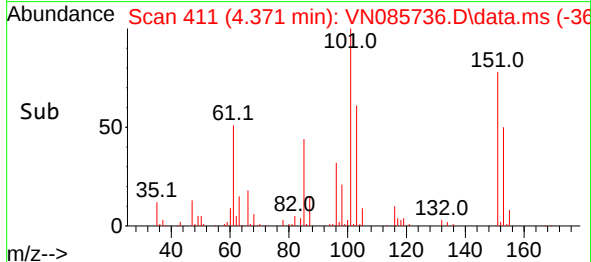
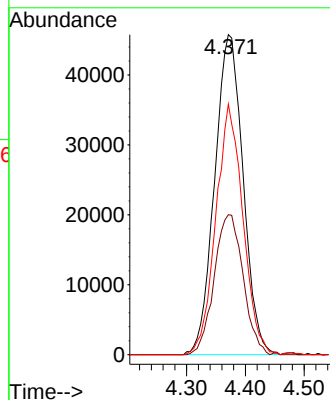
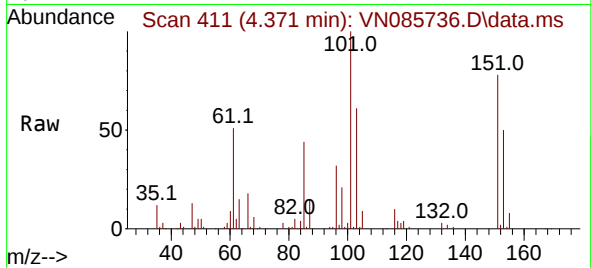




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.628 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085736.D
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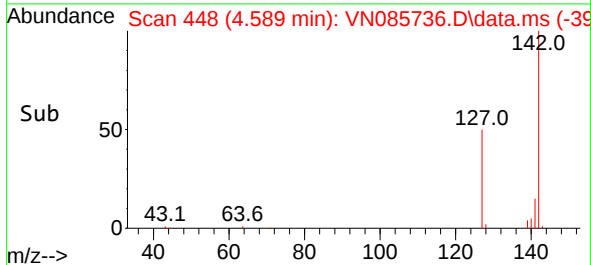
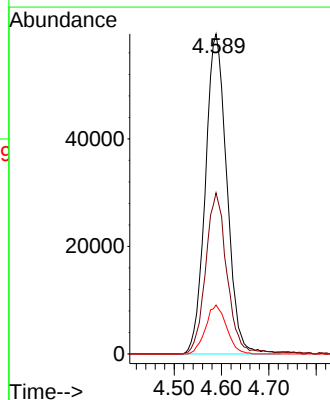
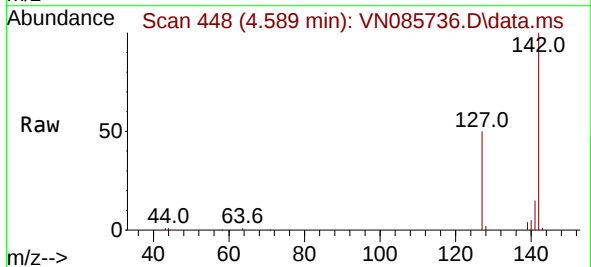
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 153875
Ion Ratio Lower Upper
101 100
85 44.4 37.8 56.8
151 74.5 58.8 88.2



#10
Methyl Iodide
Concen: 58.011 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:142 Resp: 187126
Ion Ratio Lower Upper
142 100
127 50.3 40.3 60.5
141 15.3 12.8 19.2

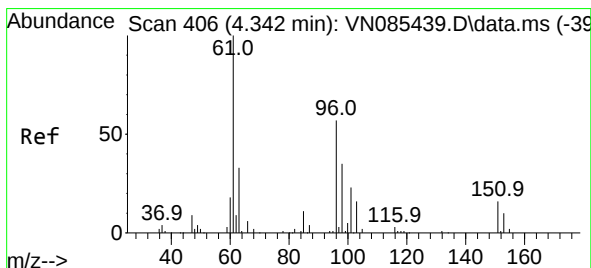
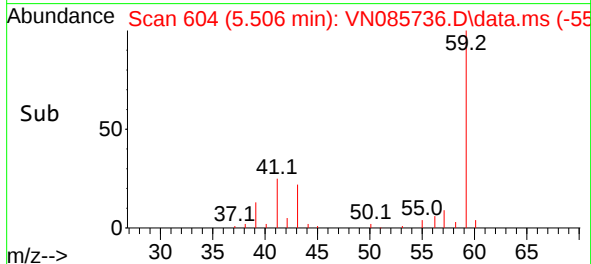
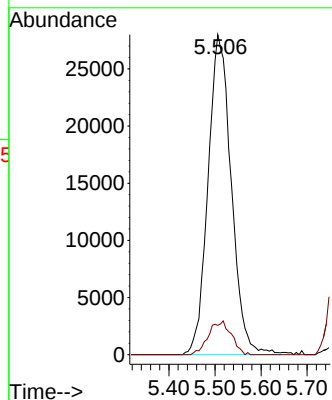
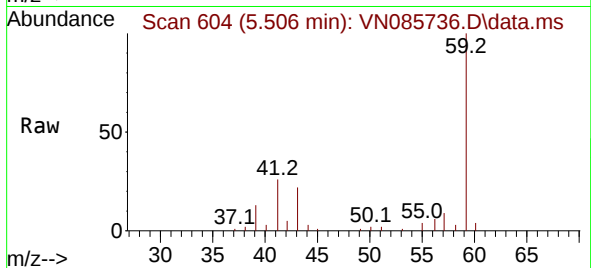




#11
Tert butyl alcohol
Concen: 227.366 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

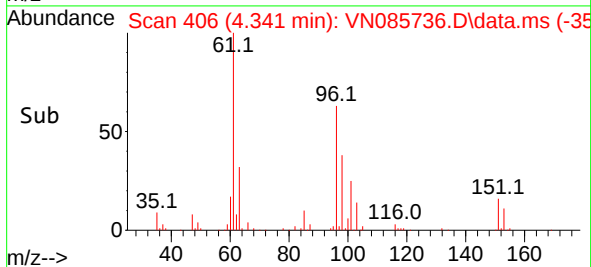
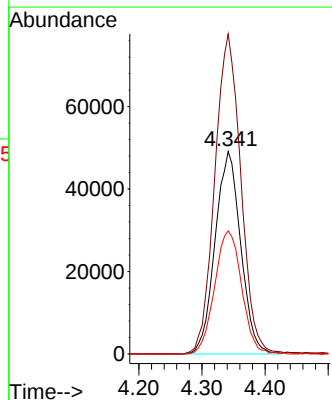
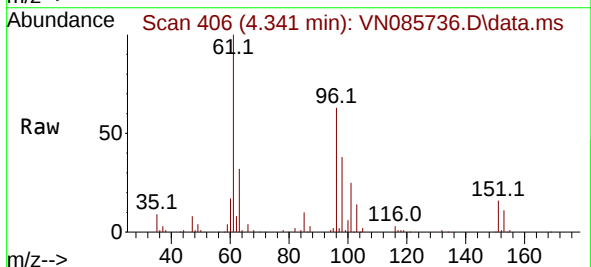
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 98302
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0



#12
1,1-Dichloroethene
Concen: 55.162 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 96 Resp: 138479
Ion Ratio Lower Upper
96 100
61 158.0 141.0 211.4
98 60.8 49.0 73.6

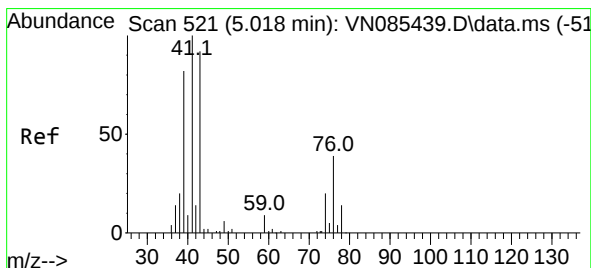
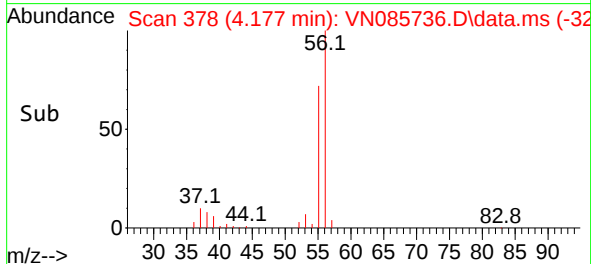
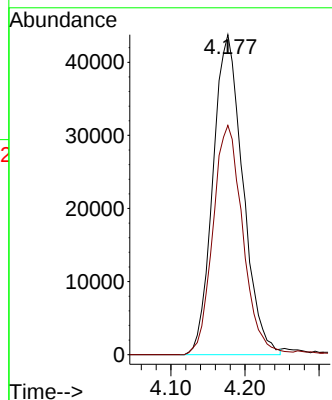
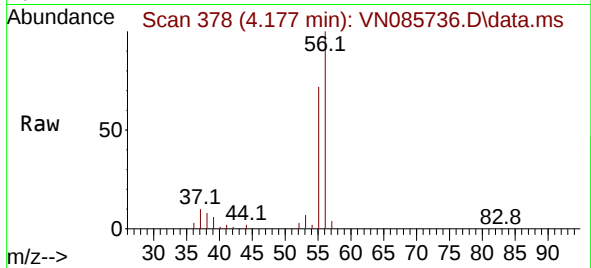




#13
Acrolein
Concen: 207.937 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

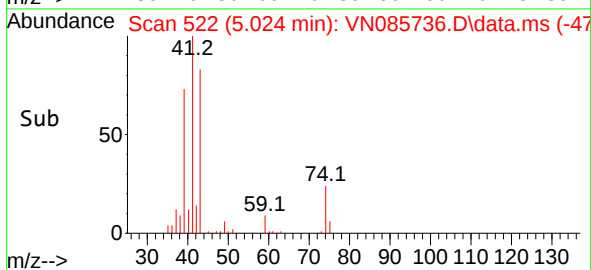
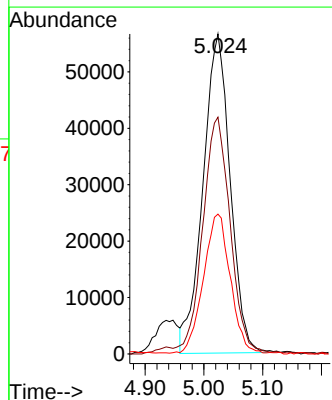
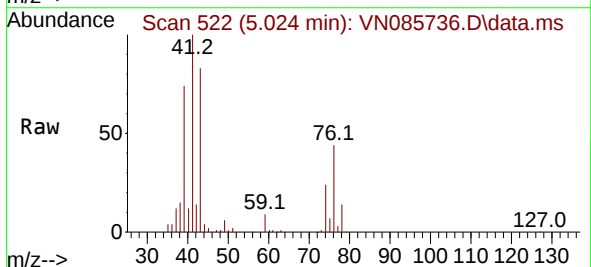
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 122724
Ion Ratio Lower Upper
56 100
55 71.6 56.3 84.5



#14
Allyl chloride
Concen: 44.651 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 41 Resp: 181890
Ion Ratio Lower Upper
41 100
39 74.4 64.4 96.6
76 42.8 30.5 45.7

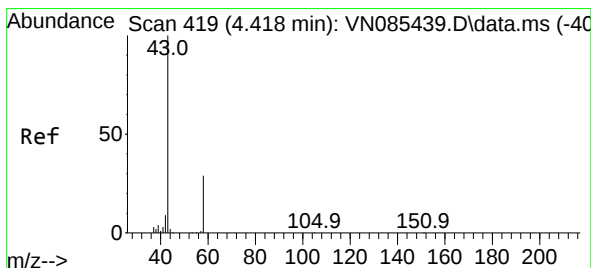
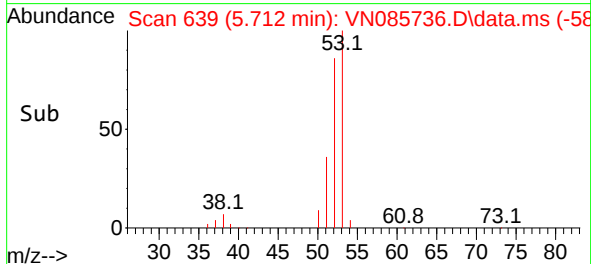
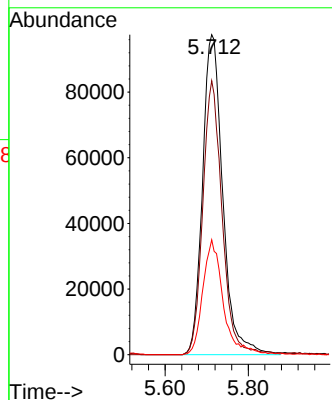
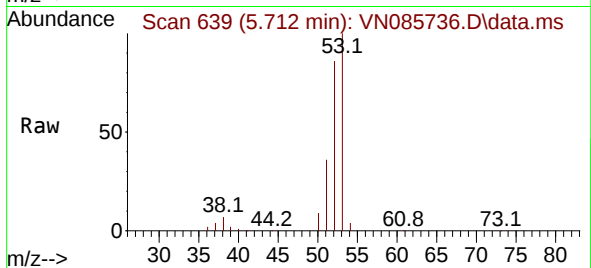




#15
Acrylonitrile
Concen: 240.475 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

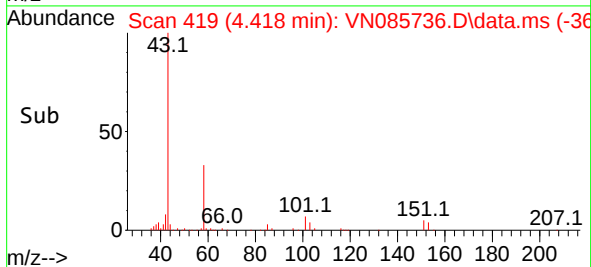
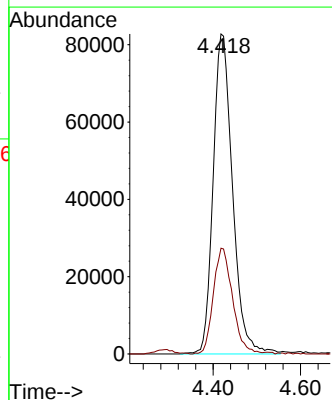
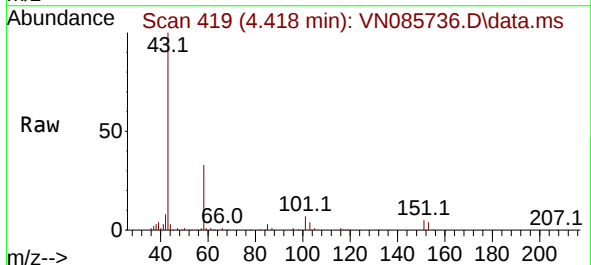
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

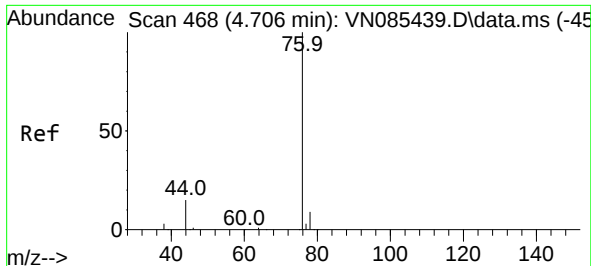
Tgt Ion: 53 Resp: 330241
Ion Ratio Lower Upper
53 100
52 81.1 65.5 98.3
51 36.3 29.8 44.8



#16
Acetone
Concen: 208.592 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 43 Resp: 254479
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.6

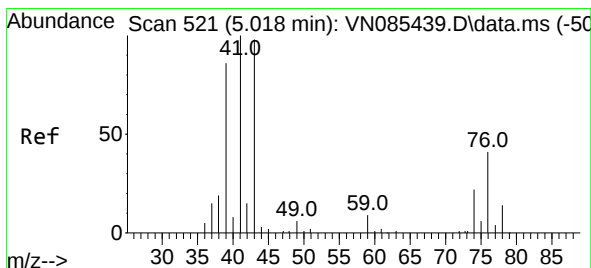
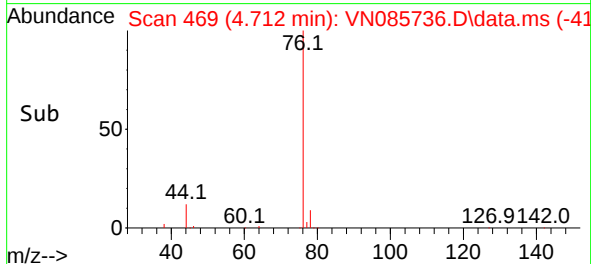
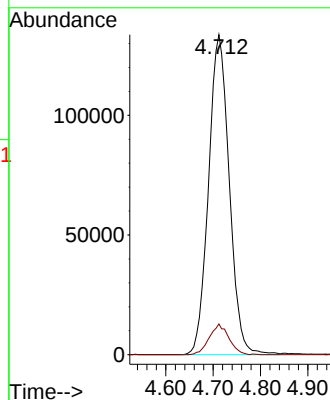
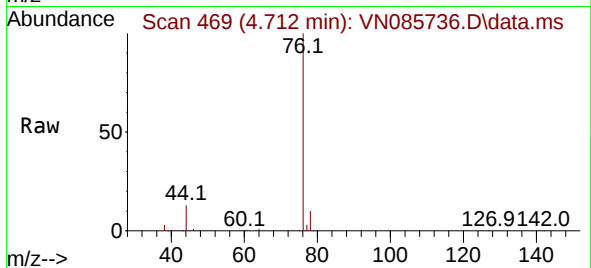




#17
Carbon Disulfide
Concen: 52.630 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

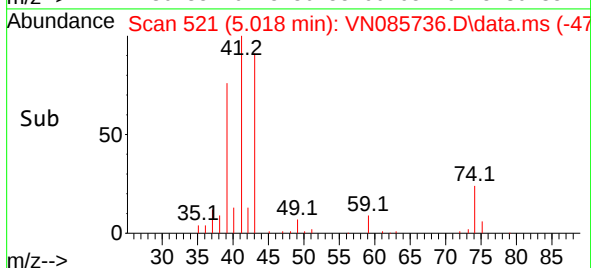
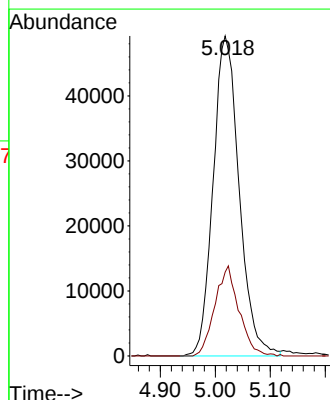
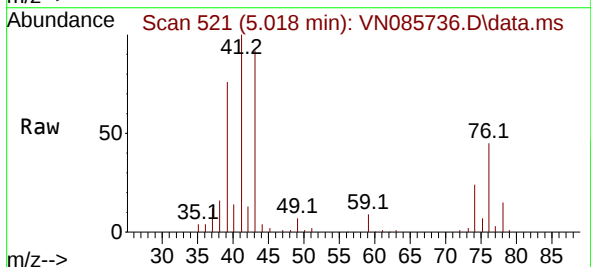
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

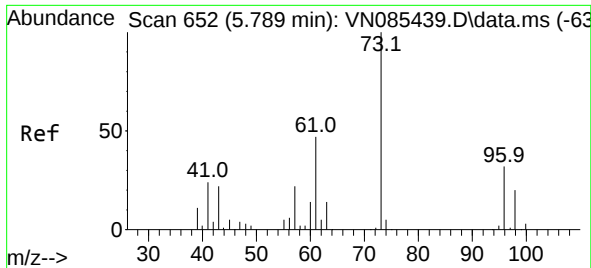
Tgt Ion: 76 Resp: 406796
Ion Ratio Lower Upper
76 100
78 9.6 6.9 10.3



#18
Methyl Acetate
Concen: 43.652 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 43 Resp: 161940
Ion Ratio Lower Upper
43 100
74 26.1 18.6 28.0

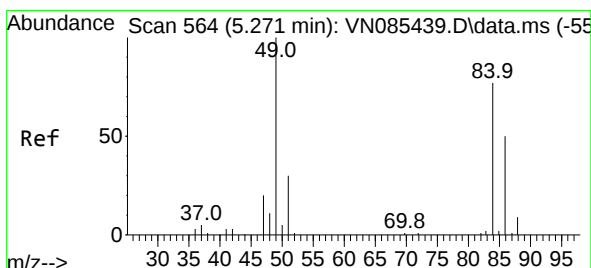
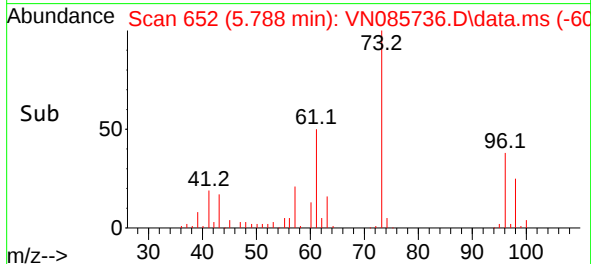
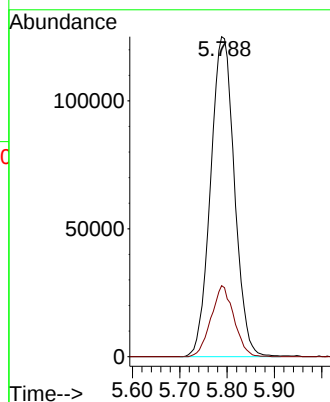
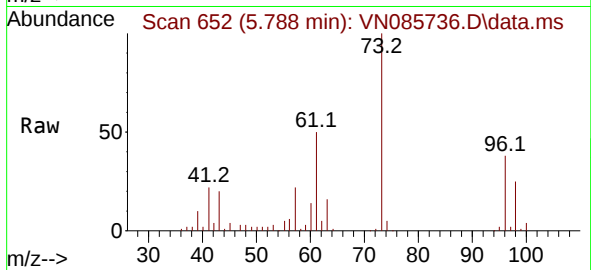




#19
Methyl tert-butyl Ether
Concen: 53.694 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

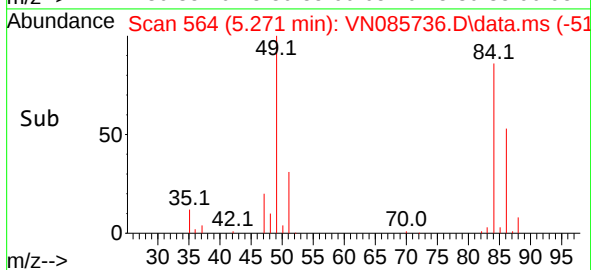
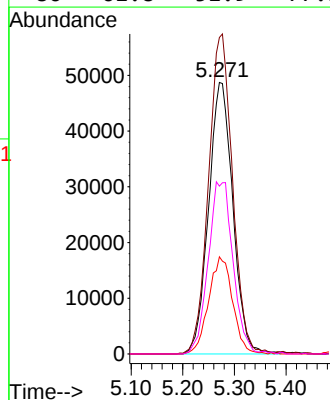
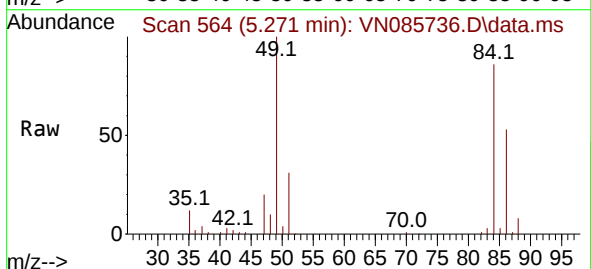
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

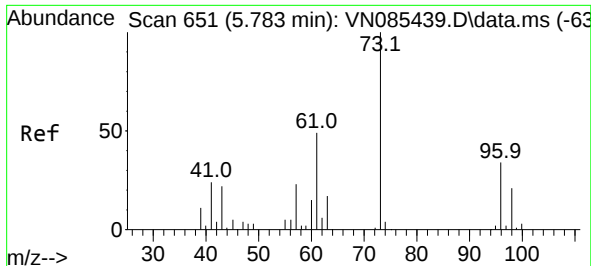
Tgt Ion: 73 Resp: 437679
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8



#20
Methylene Chloride
Concen: 52.632 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 84 Resp: 158958
Ion Ratio Lower Upper
84 100
49 116.2 104.1 156.1
51 35.8 31.0 46.4
86 61.8 51.9 77.9

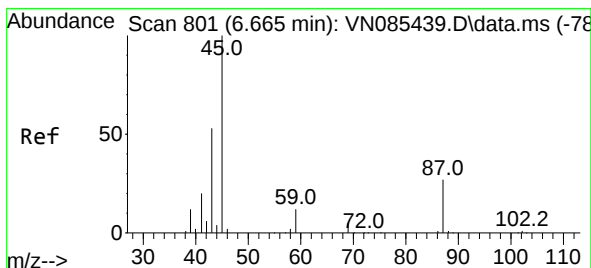
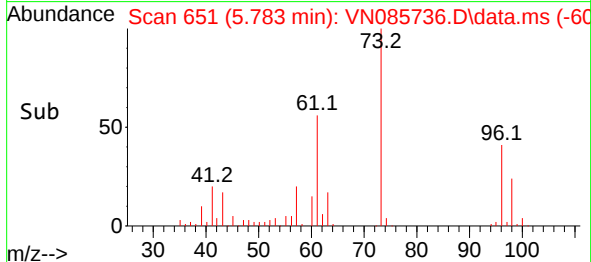
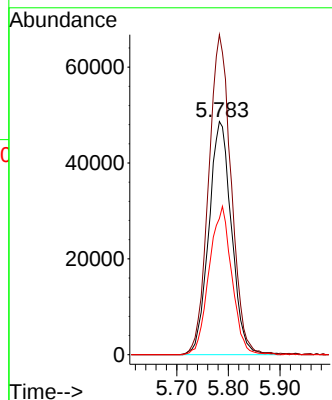
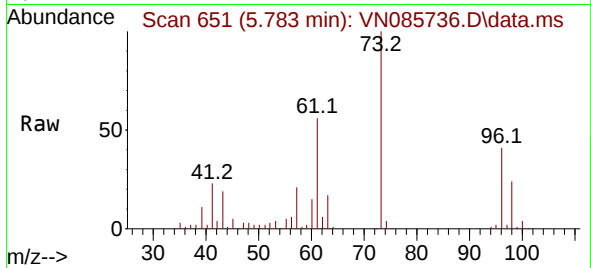




#21
trans-1,2-Dichloroethene
Concen: 55.323 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

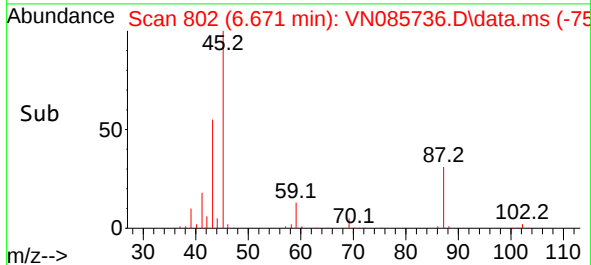
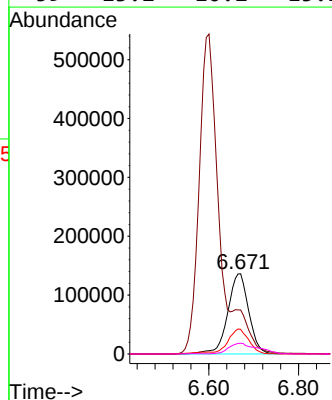
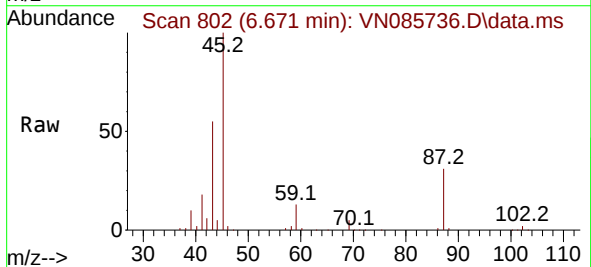
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

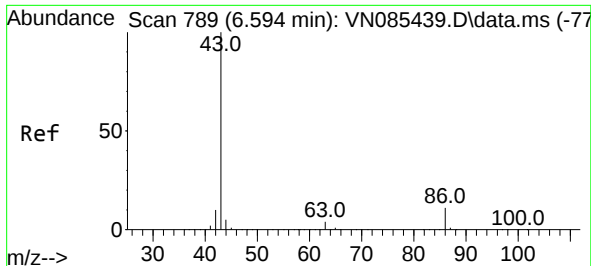
Tgt Ion: 96 Resp: 148424
Ion Ratio Lower Upper
96 100
61 137.2 115.7 173.5
98 58.4 49.8 74.8



#22
Diisopropyl ether
Concen: 48.937 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 45 Resp: 442462
Ion Ratio Lower Upper
45 100
43 54.0 45.0 67.6
87 30.7 21.8 32.8
59 13.2 10.2 15.2

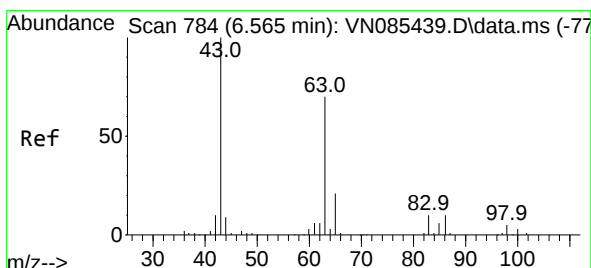
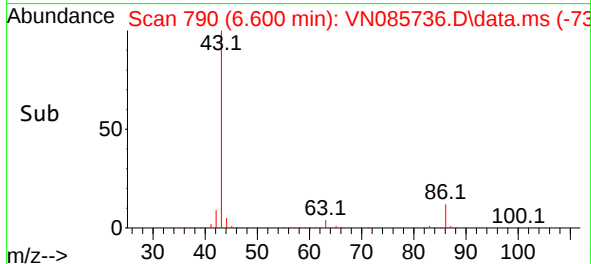
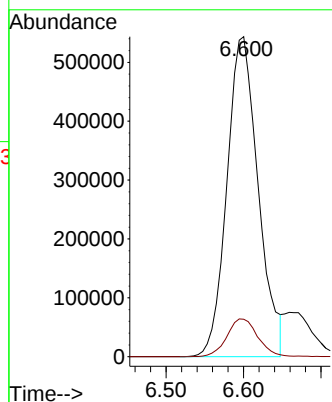
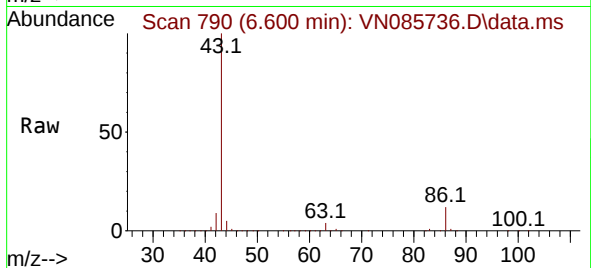




#23
 Vinyl Acetate
 Concen: 241.342 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

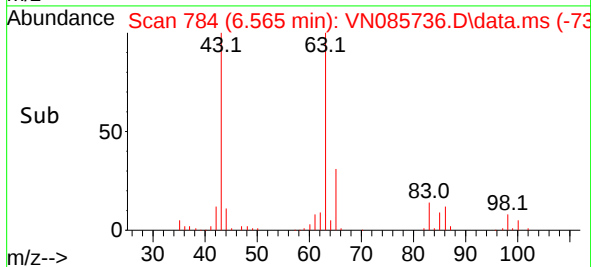
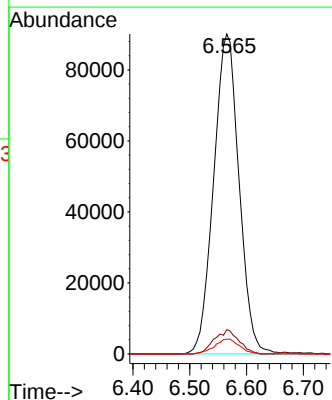
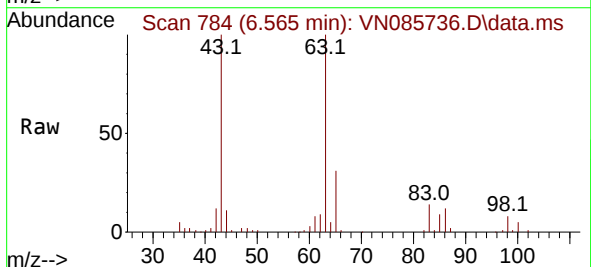
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

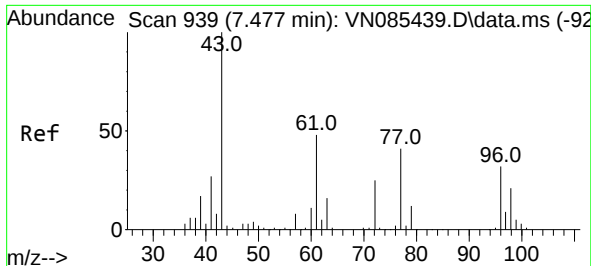
Tgt Ion: 43 Resp: 1527097
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 50.636 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

Tgt Ion: 63 Resp: 279165
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.6 2.0 6.0

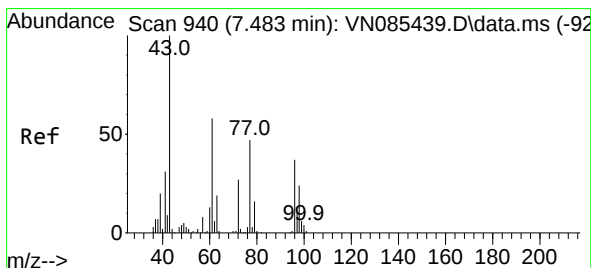
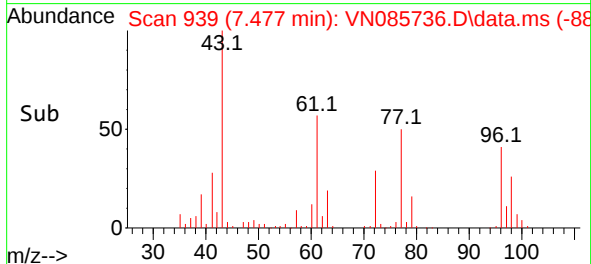
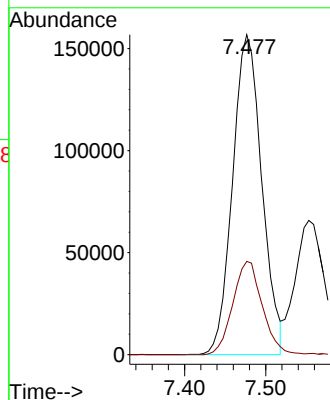
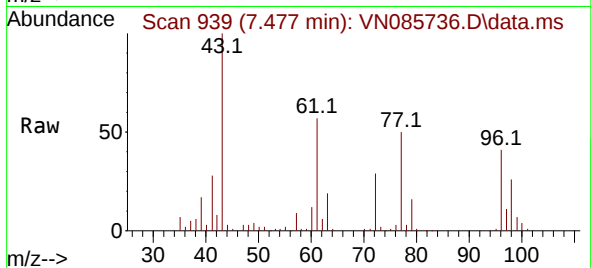




#25
2-Butanone
Concen: 218.361 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

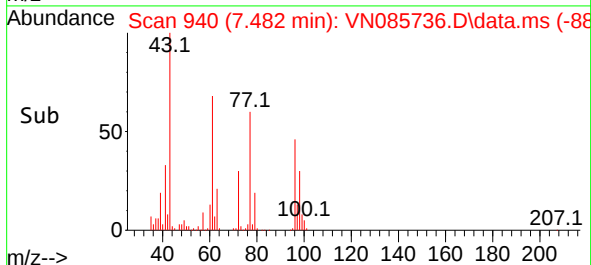
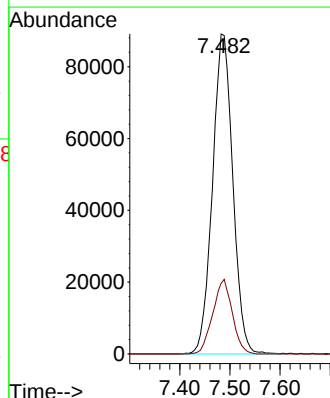
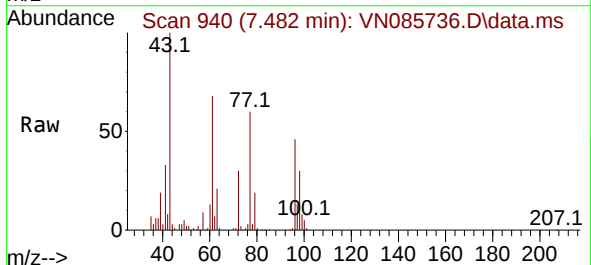
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

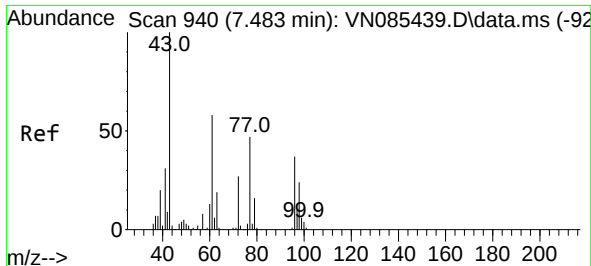
Tgt Ion: 43 Resp: 392028
Ion Ratio Lower Upper
43 100
72 29.1 20.2 30.4



#26
2,2-Dichloropropane
Concen: 56.200 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 77 Resp: 250502
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1

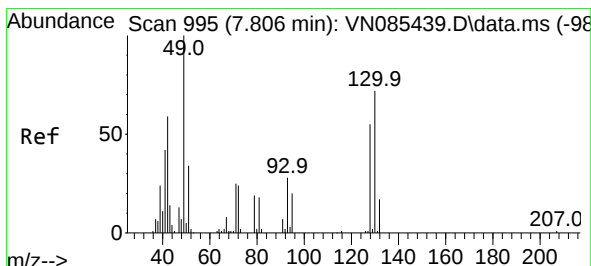
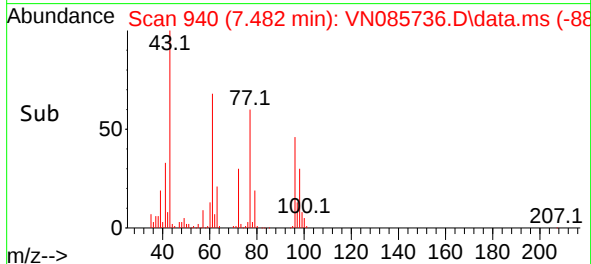
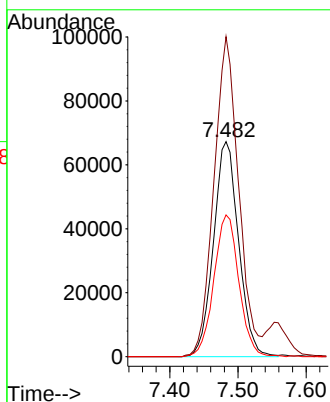
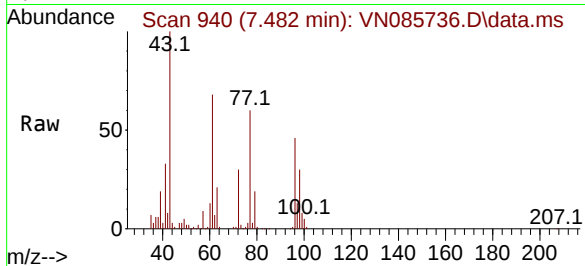




#27
 cis-1,2-Dichloroethene
 Concen: 54.582 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

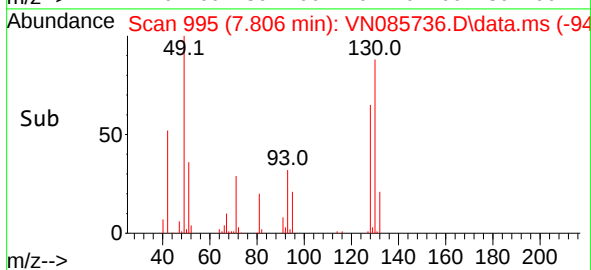
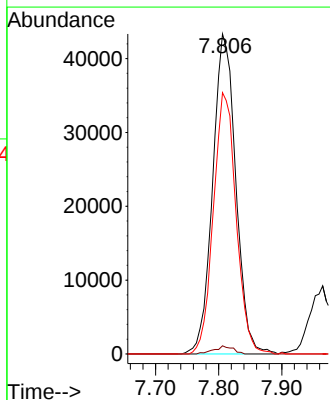
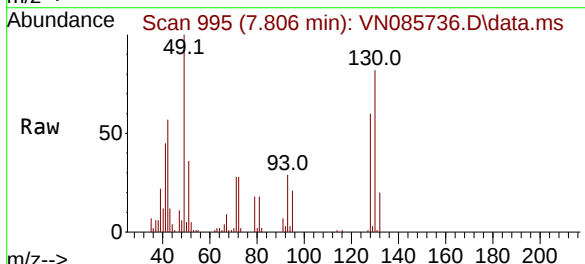
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

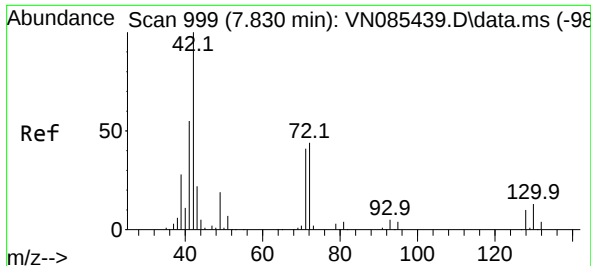
Tgt Ion: 96 Resp: 172476
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 311.8
 98 65.7 0.0 126.0



#28
 Bromochloromethane
 Concen: 43.081 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

Tgt Ion: 49 Resp: 110499
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 80.1 55.0 82.4





#29

Tetrahydrofuran

Concen: 231.564 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

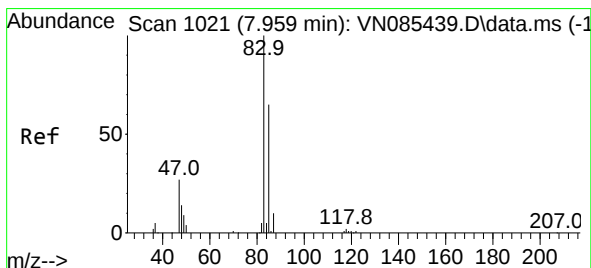
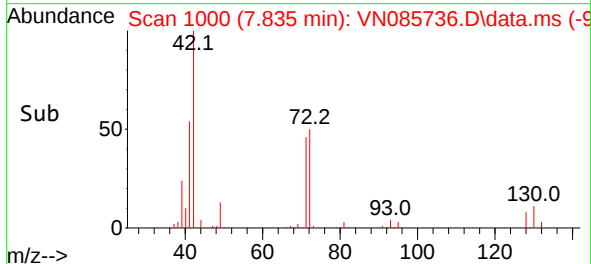
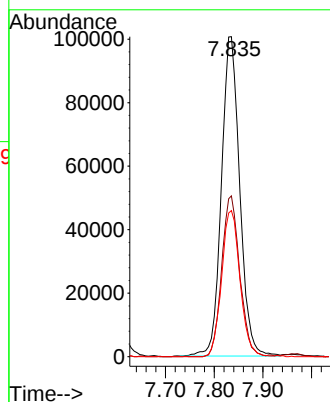
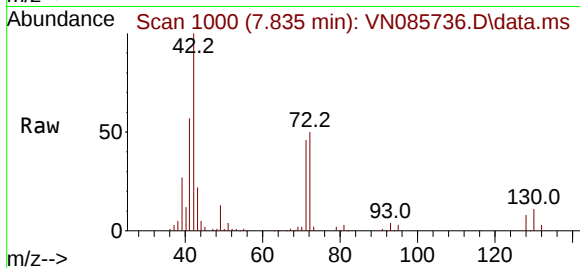
Tgt Ion: 42 Resp: 263575

Ion Ratio Lower Upper

42 100

72 49.4 34.2 51.2

71 45.8 32.5 48.7



#30

Chloroform

Concen: 51.842 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085736.D

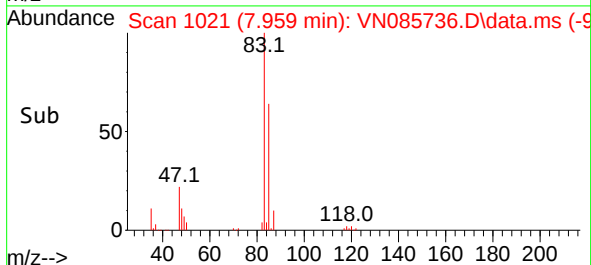
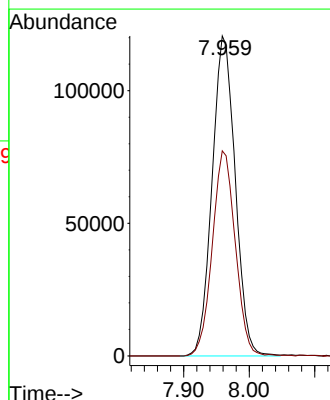
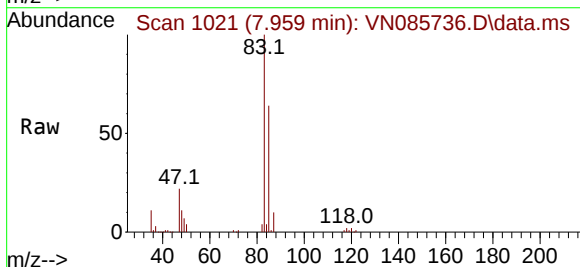
Acq: 11 Feb 2025 11:11

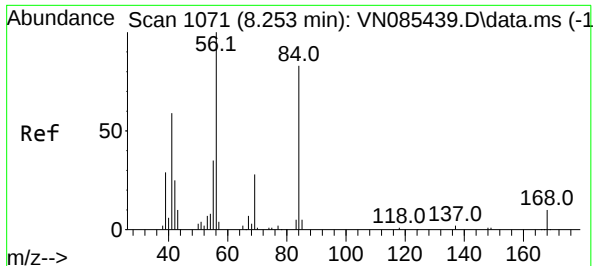
Tgt Ion: 83 Resp: 295397

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.6

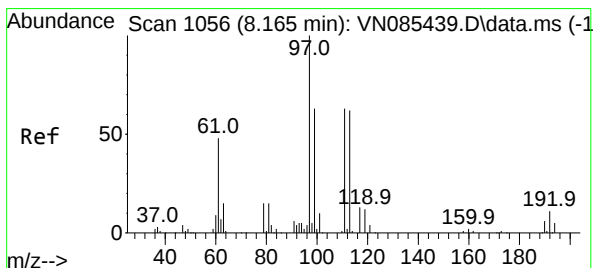
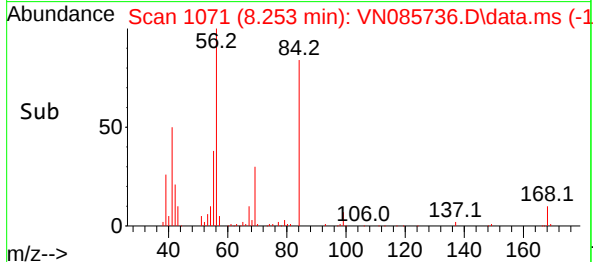
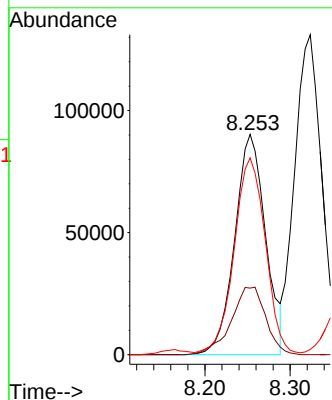
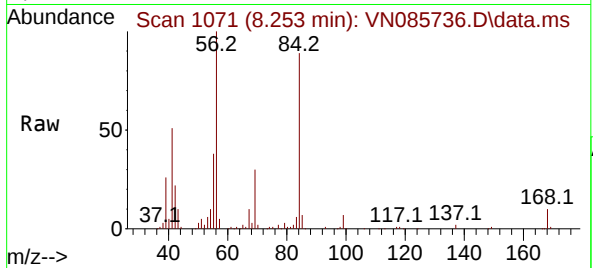




#31
Cyclohexane
Concen: 47.386 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

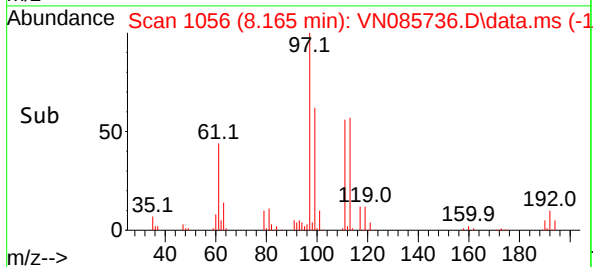
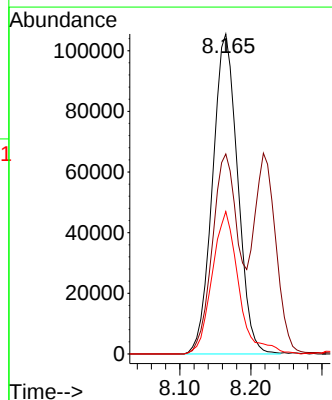
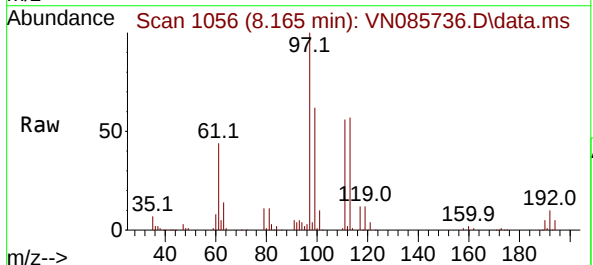
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

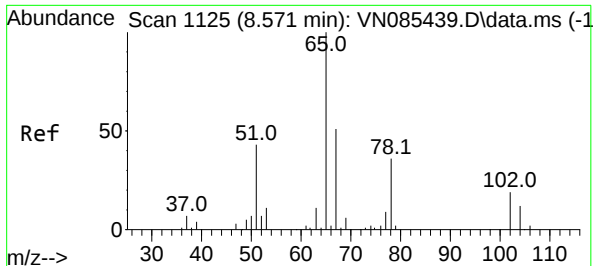
Tgt Ion: 56 Resp: 227068
Ion Ratio Lower Upper
56 100
69 30.2 22.2 33.4
84 87.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 51.815 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 97 Resp: 258979
Ion Ratio Lower Upper
97 100
99 65.5 49.8 74.6
61 47.0 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 45.874 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

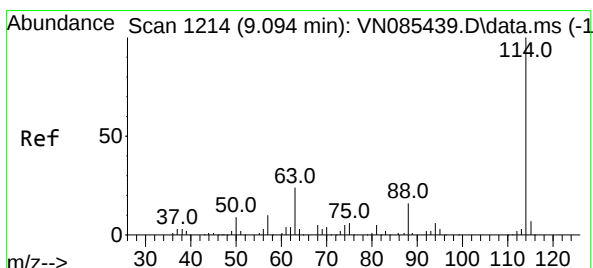
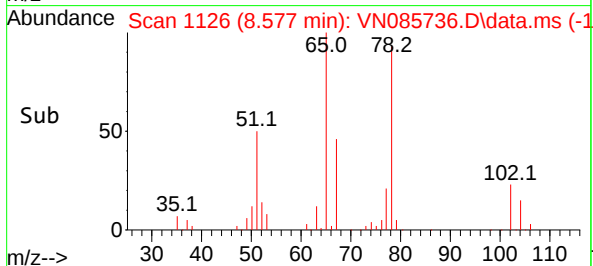
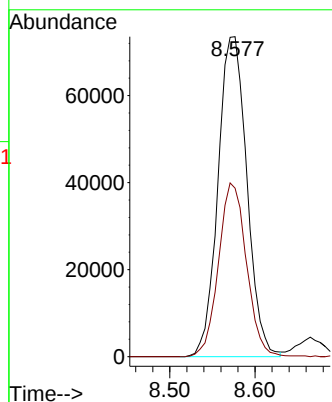
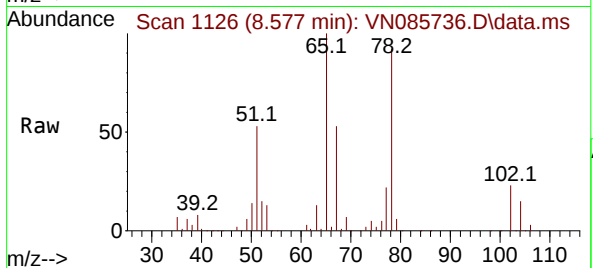
VSTDCCC050

Tgt Ion: 65 Resp: 173210

Ion Ratio Lower Upper

65 100

67 52.6 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

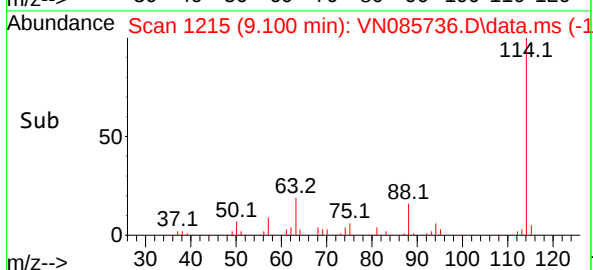
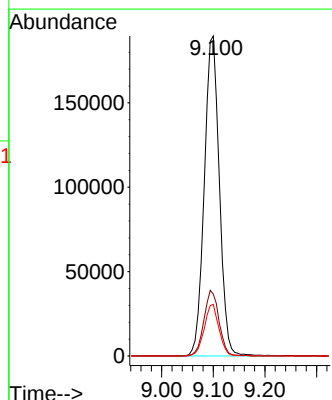
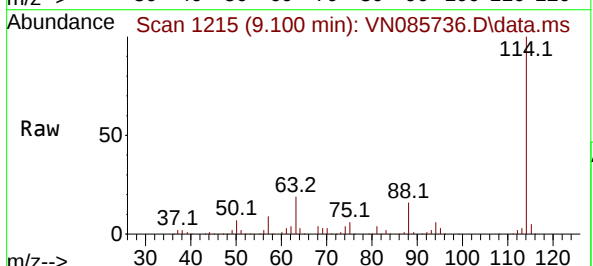
Tgt Ion: 114 Resp: 383643

Ion Ratio Lower Upper

114 100

63 19.4 0.0 47.6

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.944 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

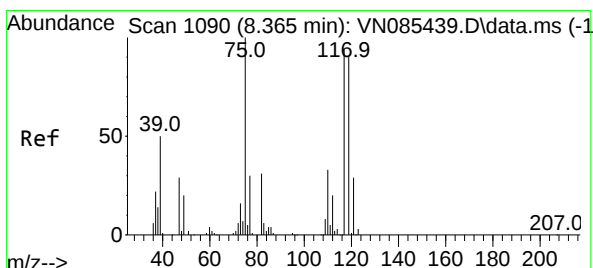
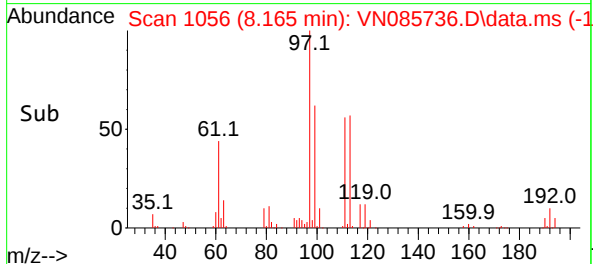
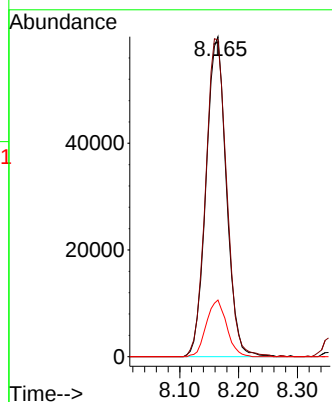
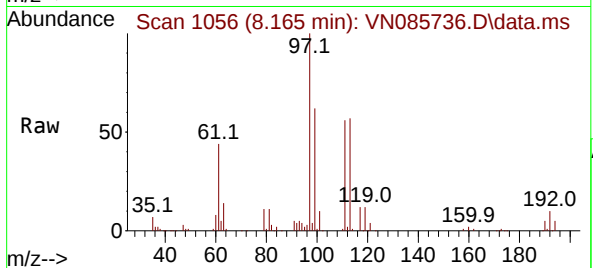
Tgt Ion:113 Resp: 143573

Ion Ratio Lower Upper

113 100

111 102.3 82.7 124.1

192 17.8 14.3 21.5



#36

1,1-Dichloropropene

Concen: 54.813 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

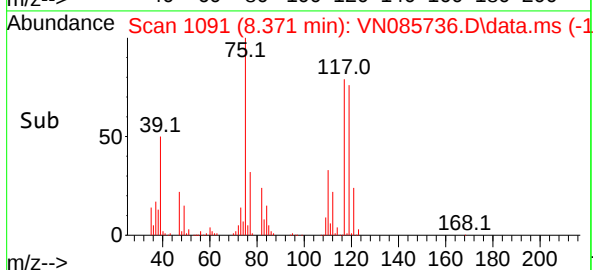
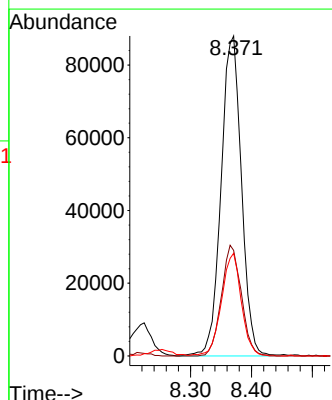
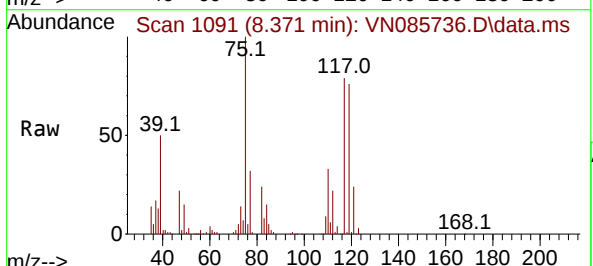
Tgt Ion: 75 Resp: 204749

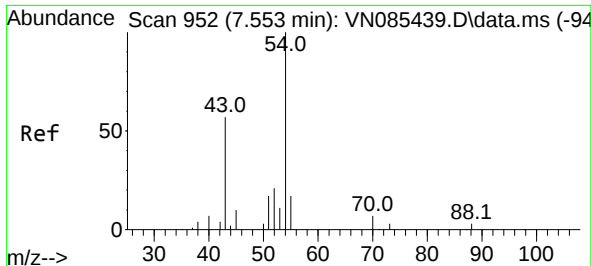
Ion Ratio Lower Upper

75 100

110 33.8 16.5 49.5

77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 44.778 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

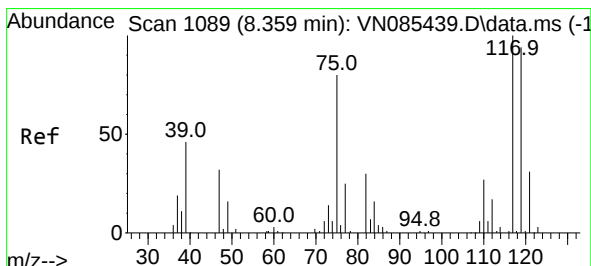
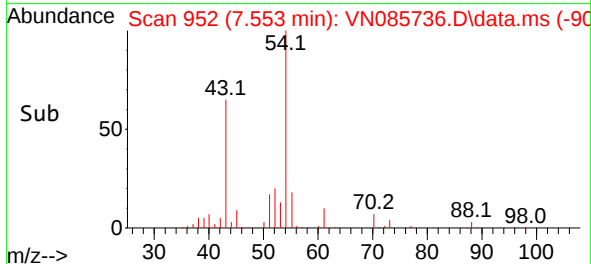
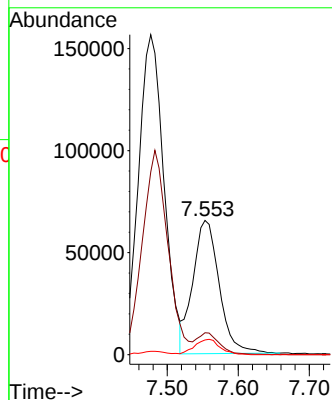
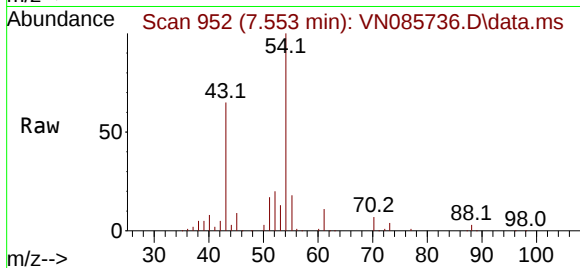
Tgt Ion: 43 Resp: 168829

Ion Ratio Lower Upper

43 100

61 13.9 10.9 16.3

70 10.9 7.5 11.3



#38

Carbon Tetrachloride

Concen: 54.778 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

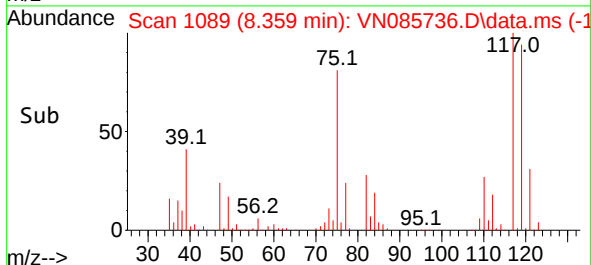
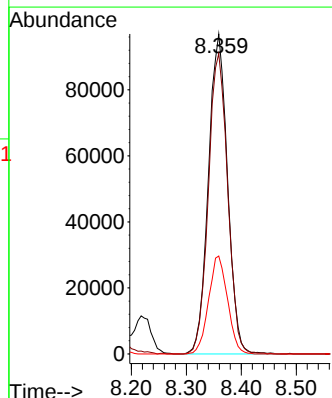
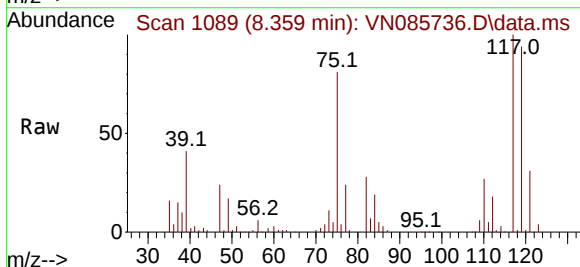
Tgt Ion: 117 Resp: 234254

Ion Ratio Lower Upper

117 100

119 93.9 75.4 113.2

121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 58.716 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

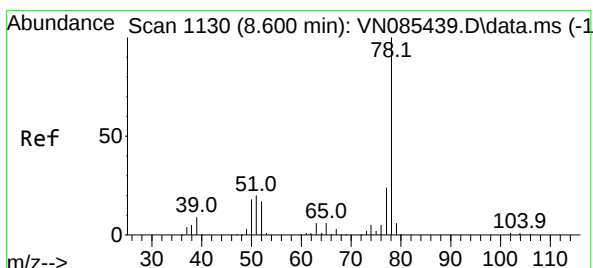
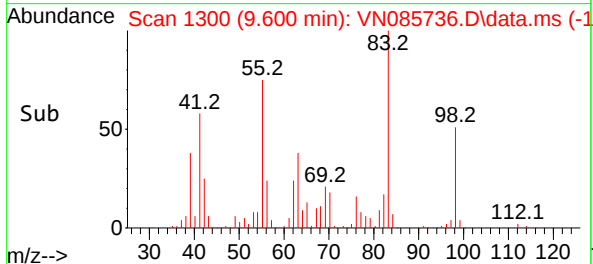
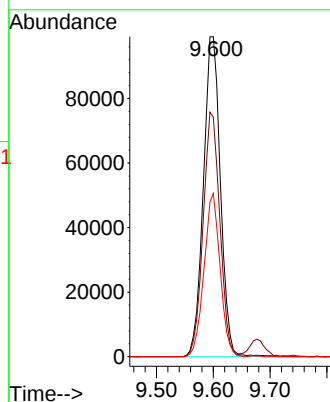
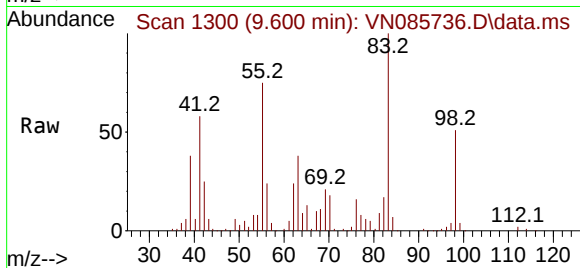
Tgt Ion: 83 Resp: 206103

Ion Ratio Lower Upper

83 100

55 74.9 62.6 94.0

98 51.0 37.7 56.5



#40

Benzene

Concen: 56.151 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085736.D

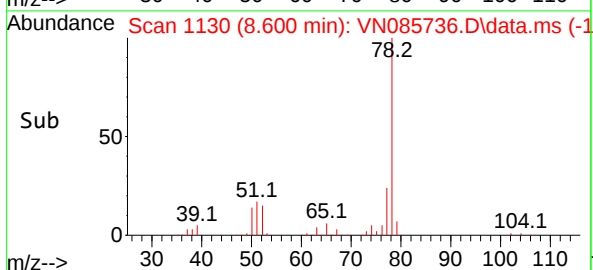
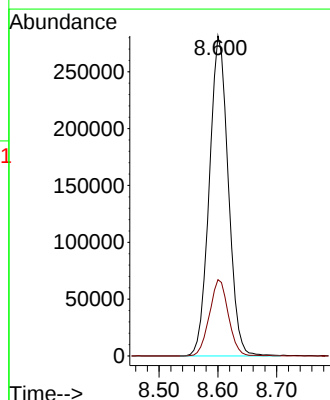
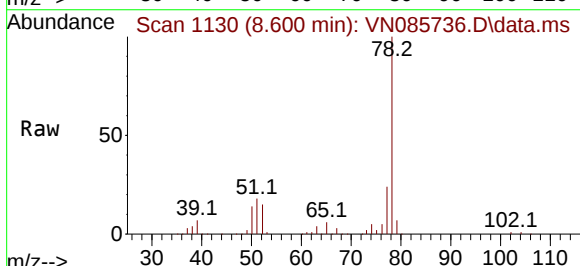
Acq: 11 Feb 2025 11:11

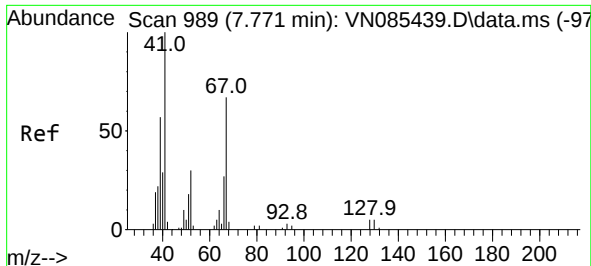
Tgt Ion: 78 Resp: 630221

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

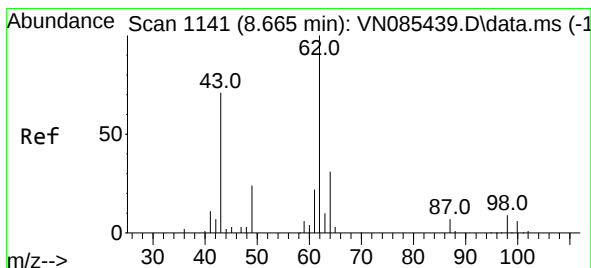
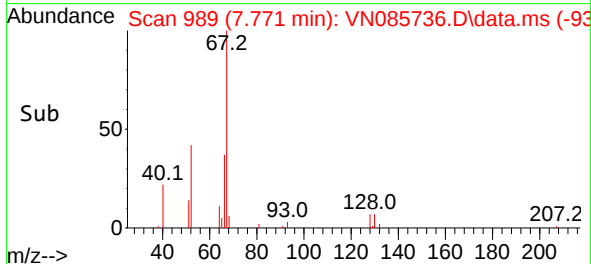
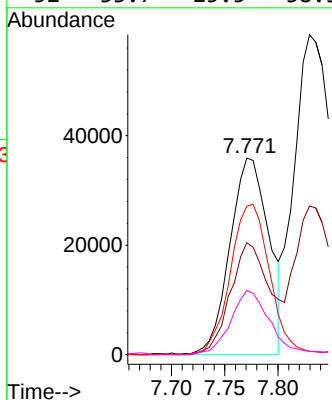
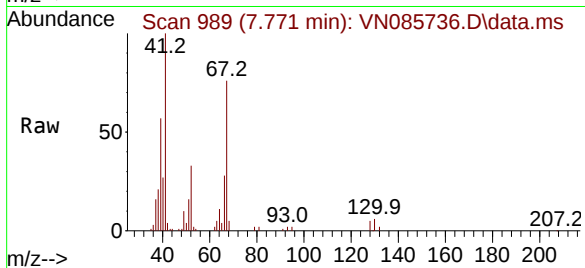




#41
Methacrylonitrile
Concen: 46.581 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

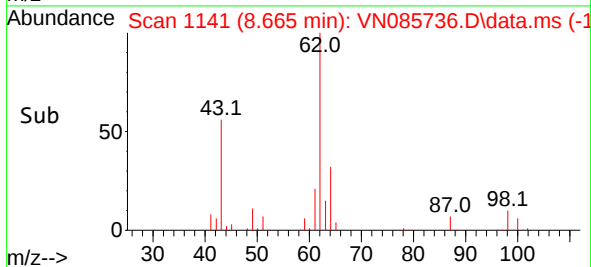
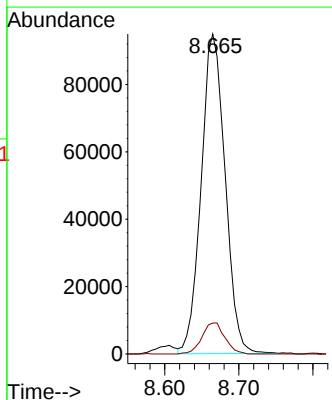
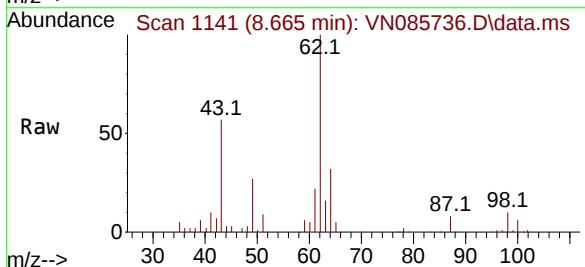
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

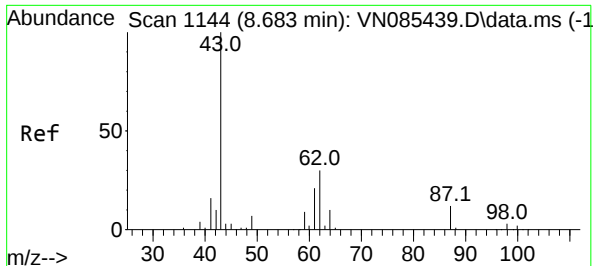
Tgt Ion:	41	Resp:	91373
Ion	Ratio	Lower	Upper
41	100		
39	59.5	46.0	69.0
67	78.0	57.4	86.2
52	33.7	25.5	38.3



#42
1,2-Dichloroethane
Concen: 50.409 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:	62	Resp:	213087
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.0

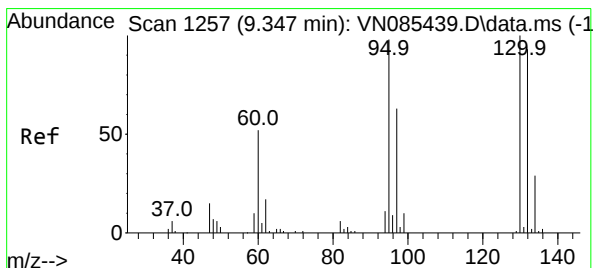
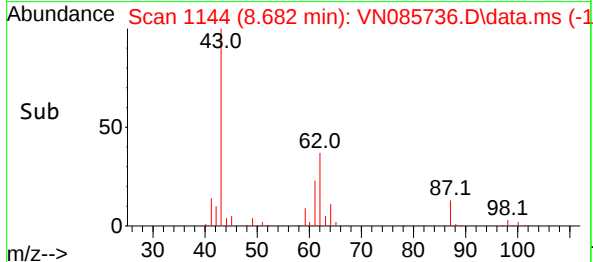
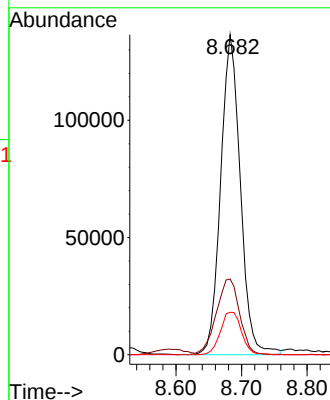
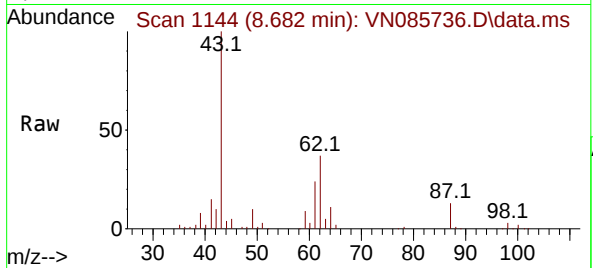




#43
Isopropyl Acetate
Concen: 47.036 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

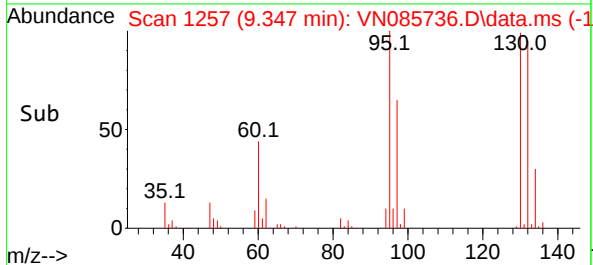
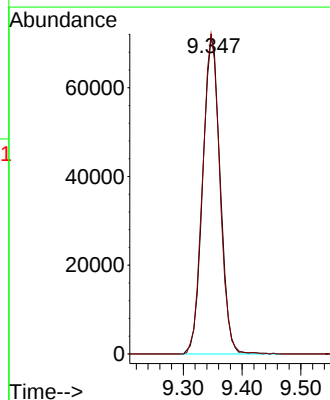
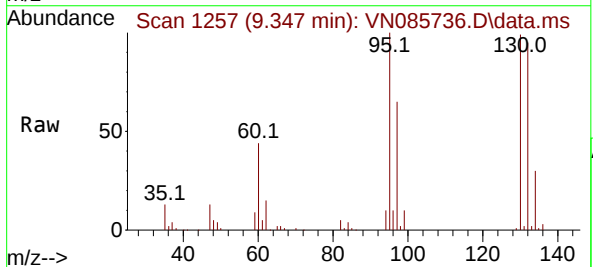
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

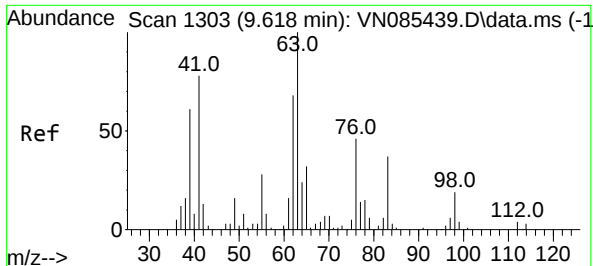
Tgt Ion: 43 Resp: 284168
Ion Ratio Lower Upper
43 100
61 28.0 20.7 31.1
87 14.2 9.8 14.8



#44
Trichloroethene
Concen: 56.449 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:130 Resp: 147480
Ion Ratio Lower Upper
130 100
95 101.1 0.0 195.8





#45

1,2-Dichloropropane

Concen: 53.900 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

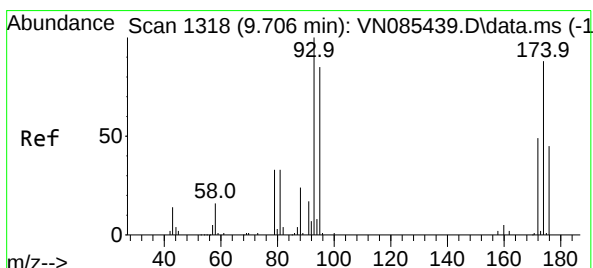
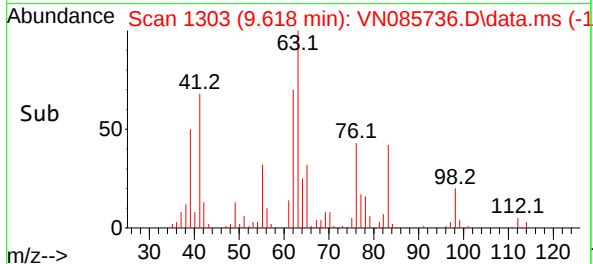
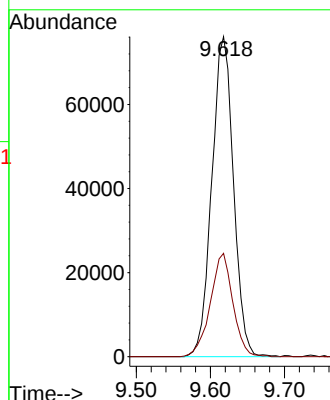
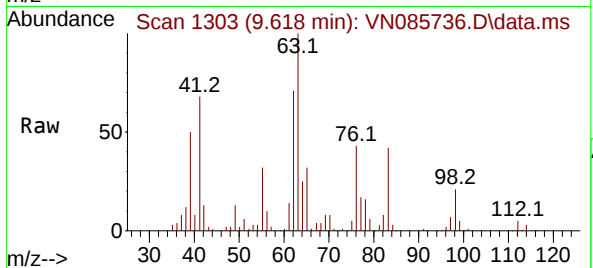
VSTDCCC050

Tgt Ion: 63 Resp: 154522

Ion Ratio Lower Upper

63 100

65 32.3 25.6 38.4



#46

Dibromomethane

Concen: 52.874 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

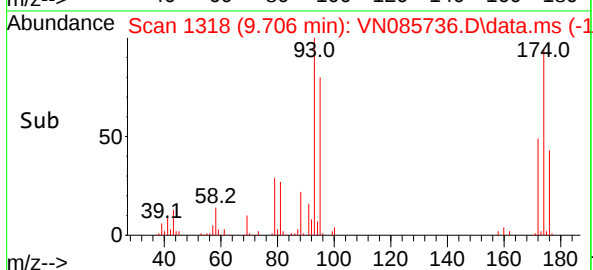
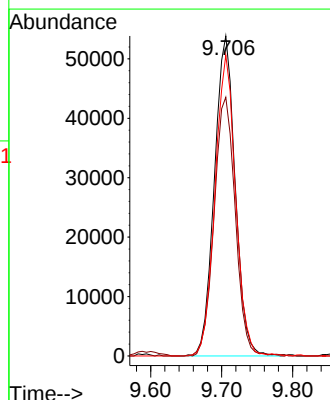
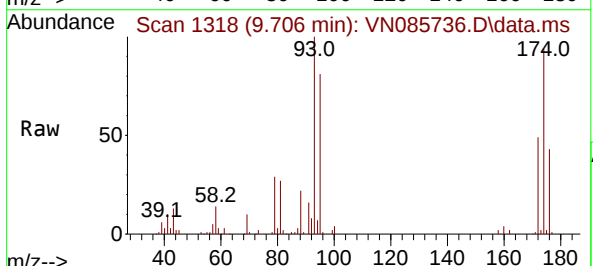
Tgt Ion: 93 Resp: 109375

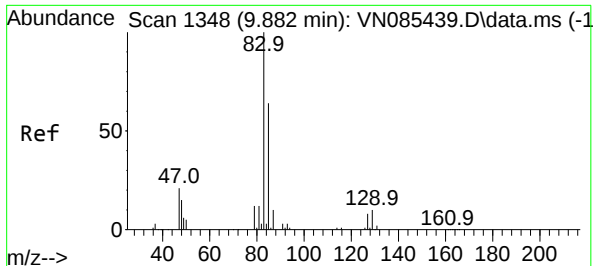
Ion Ratio Lower Upper

93 100

95 82.1 64.7 97.1

174 92.8 69.0 103.4

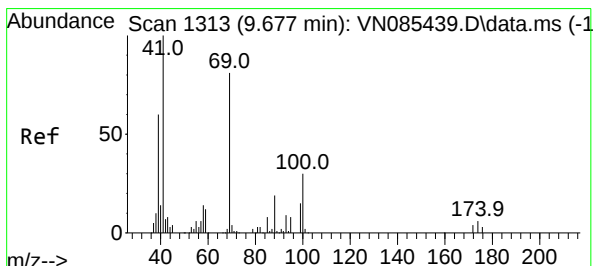
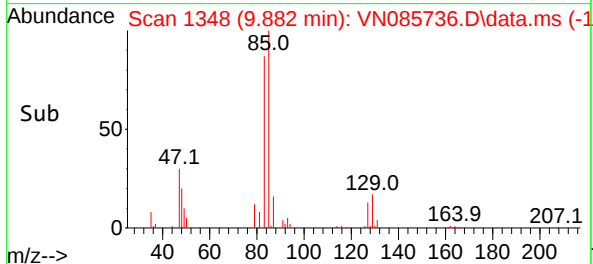
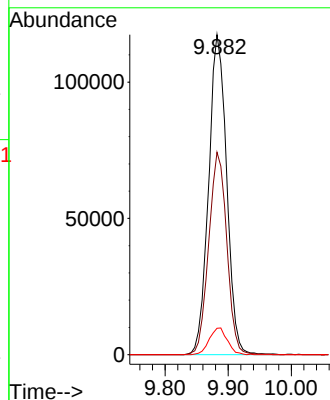
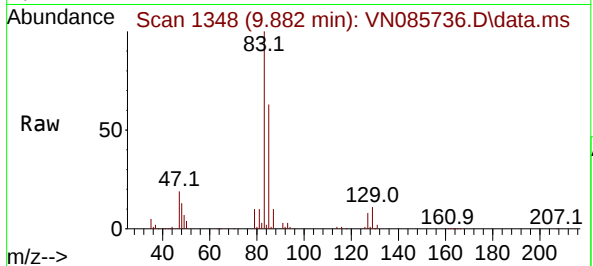




#47
Bromodichloromethane
Concen: 55.275 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

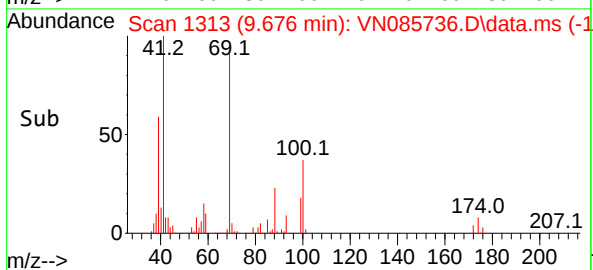
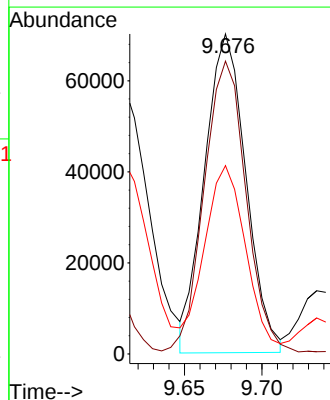
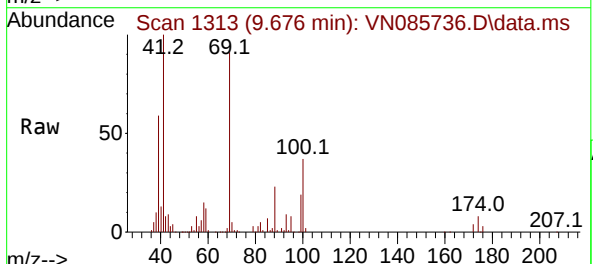
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

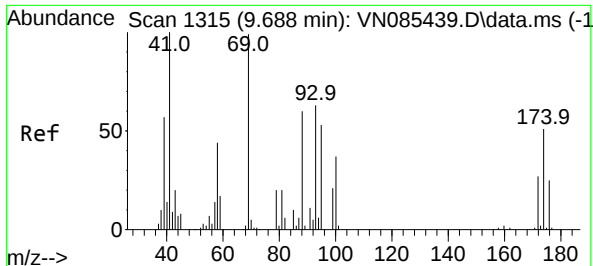
Tgt Ion: 83 Resp: 232949
Ion Ratio Lower Upper
83 100
85 63.3 51.2 76.8
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 47.938 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 41 Resp: 130334
Ion Ratio Lower Upper
41 100
69 93.3 64.7 97.1
39 59.6 49.0 73.6





#49

1,4-Dioxane

Concen: 1076.011 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

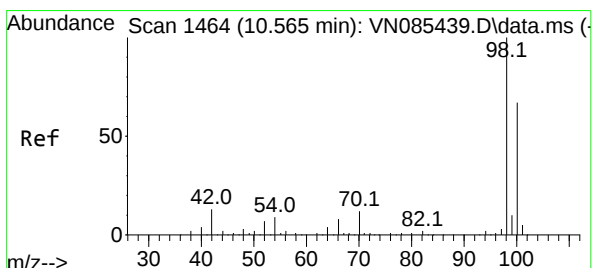
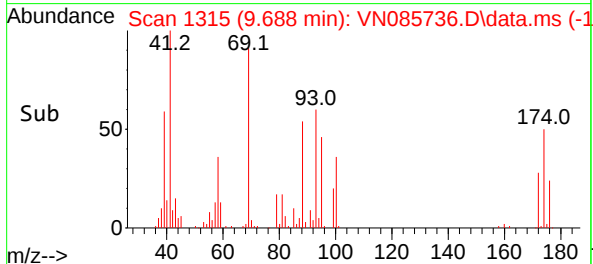
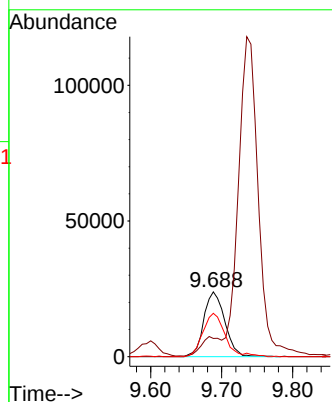
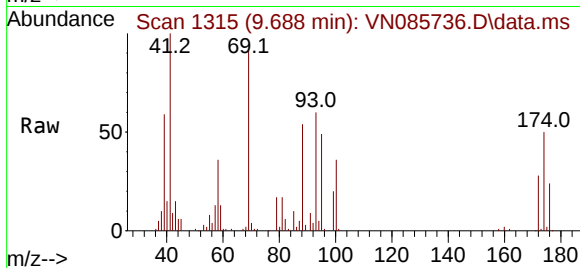
Tgt Ion: 88 Resp: 49264

Ion Ratio Lower Upper

88 100

43 27.8 26.6 39.8

58 70.6 59.5 89.3



#50

Toluene-d8

Concen: 54.409 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085736.D

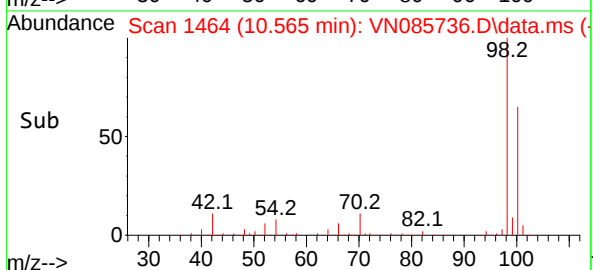
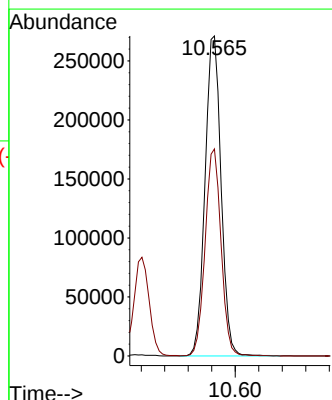
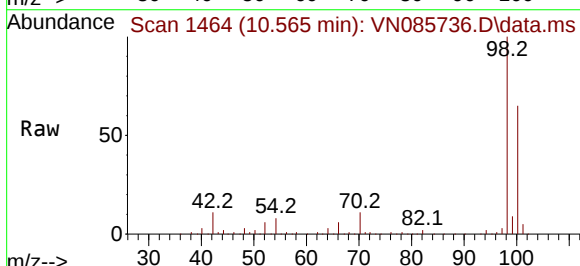
Acq: 11 Feb 2025 11:11

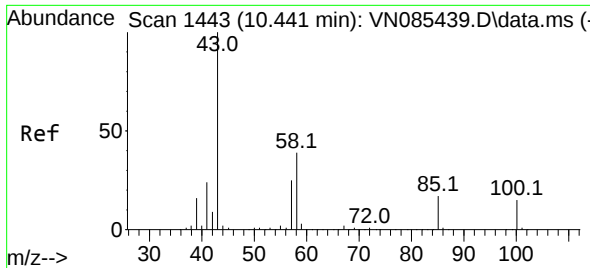
Tgt Ion: 98 Resp: 514511

Ion Ratio Lower Upper

98 100

100 64.4 52.2 78.4

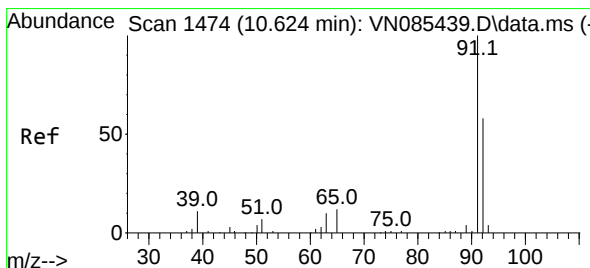
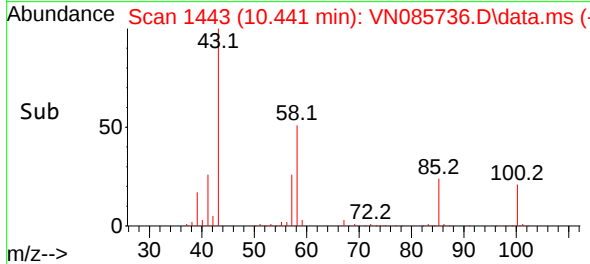
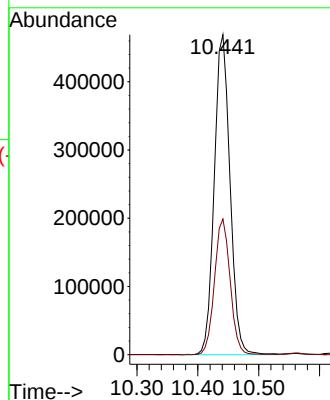
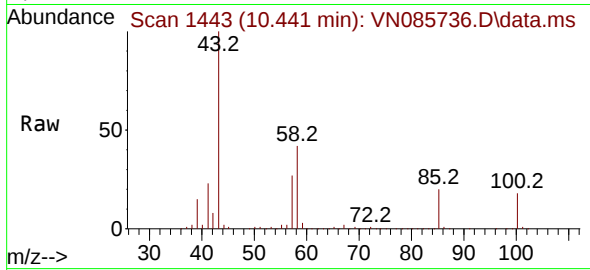




#51
4-Methyl-2-Pentanone
Concen: 240.641 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

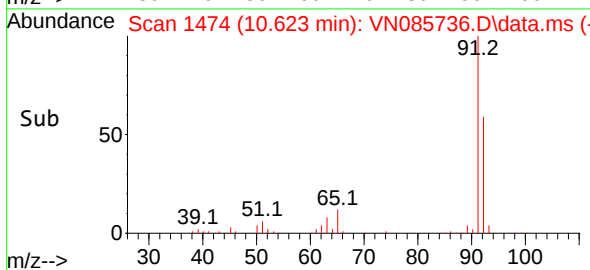
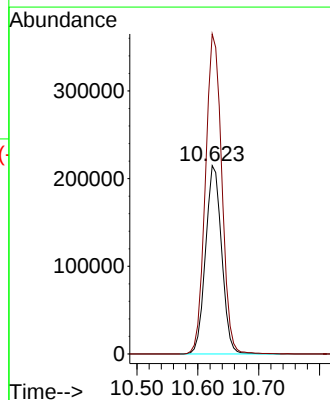
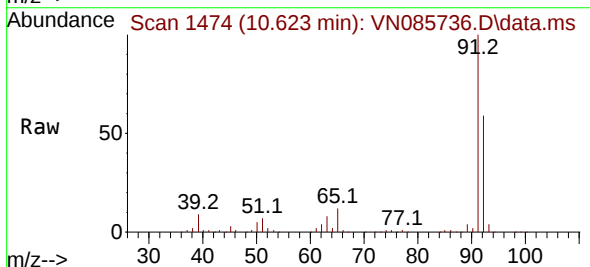
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

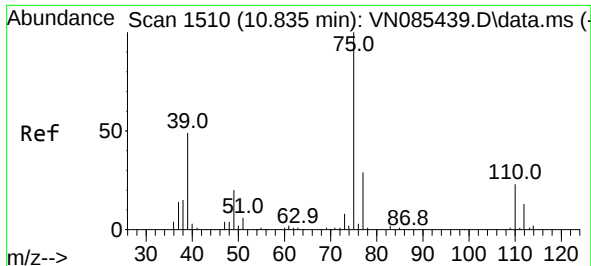
Tgt Ion: 43 Resp: 843629
Ion Ratio Lower Upper
43 100
58 42.1 30.5 45.7



#52
Toluene
Concen: 60.688 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.001 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 92 Resp: 394672
Ion Ratio Lower Upper
92 100
91 172.6 139.2 208.8

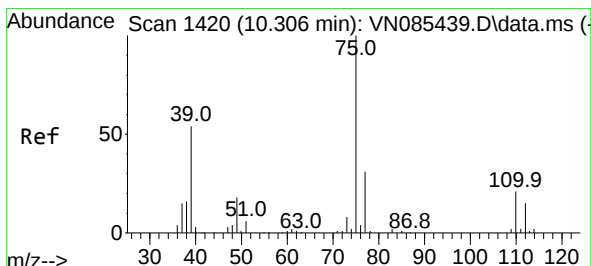
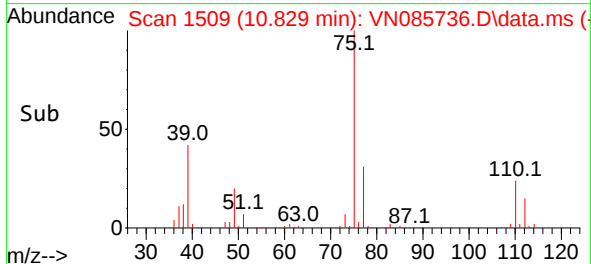
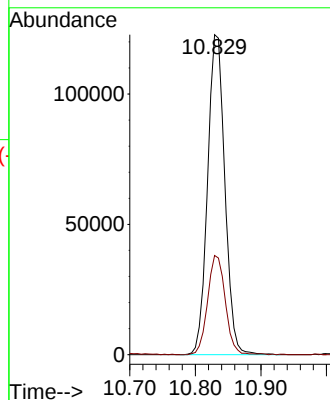
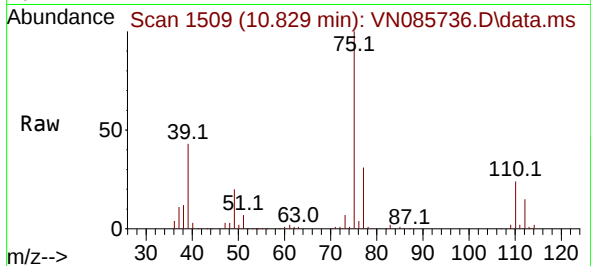




#53
t-1,3-Dichloropropene
Concen: 56.506 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

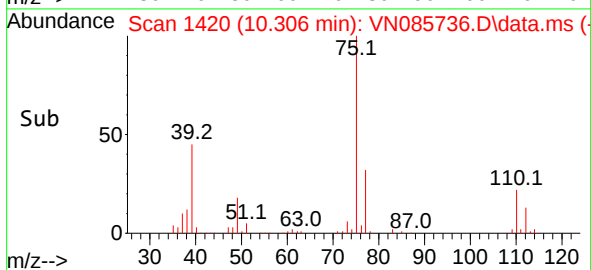
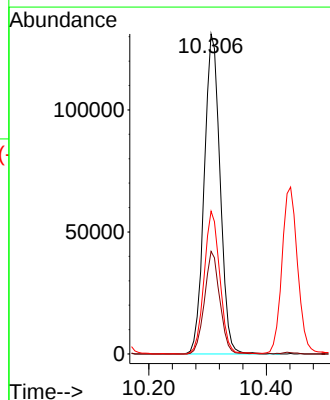
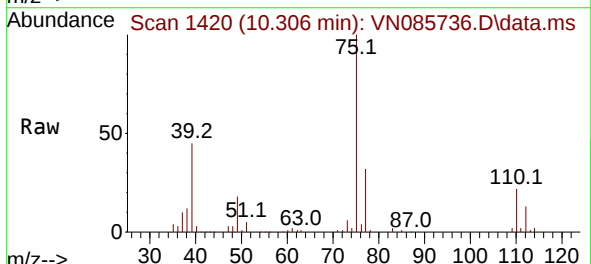
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

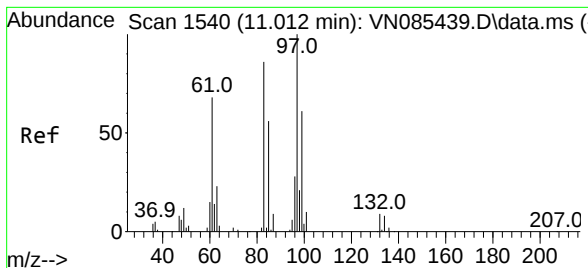
Tgt Ion: 75 Resp: 225046
Ion Ratio Lower Upper
75 100
77 31.0 23.5 35.3



#54
cis-1,3-Dichloropropene
Concen: 57.626 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 75 Resp: 245151
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 44.6 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 56.123 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 144440

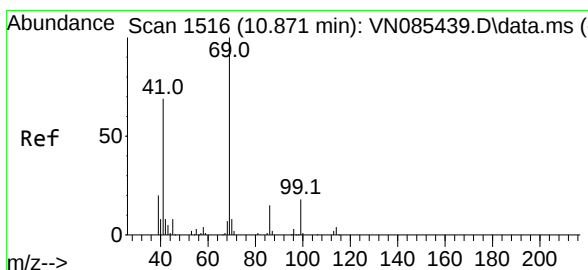
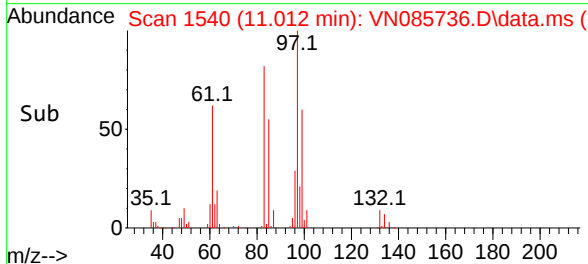
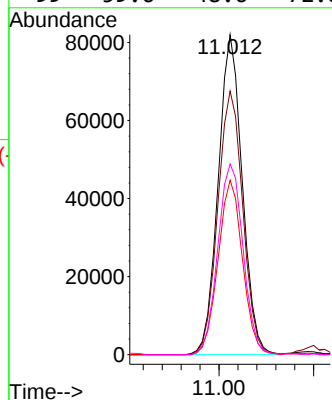
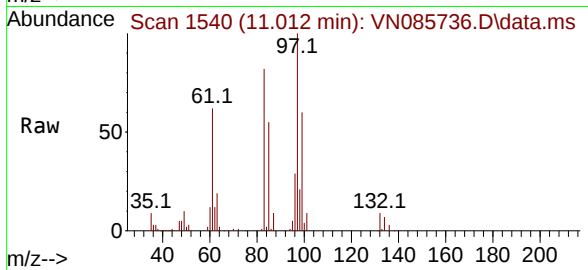
Ion Ratio Lower Upper

97 100

83 82.4 69.0 103.6

85 54.5 44.6 66.8

99 59.6 48.6 72.8



#56

Ethyl methacrylate

Concen: 49.355 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.001 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

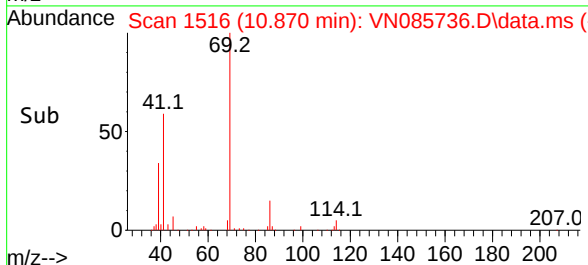
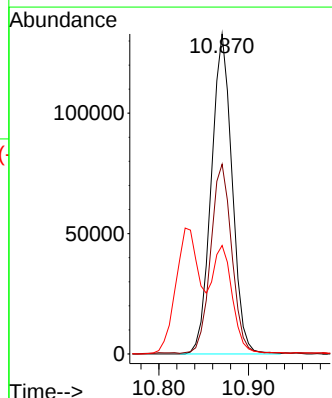
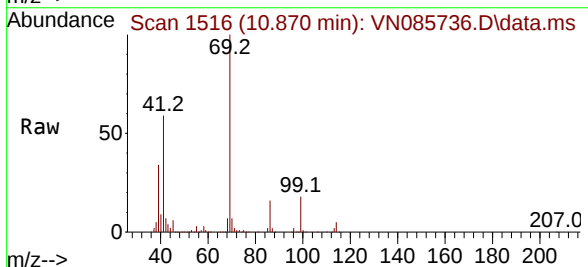
Tgt Ion: 69 Resp: 213862

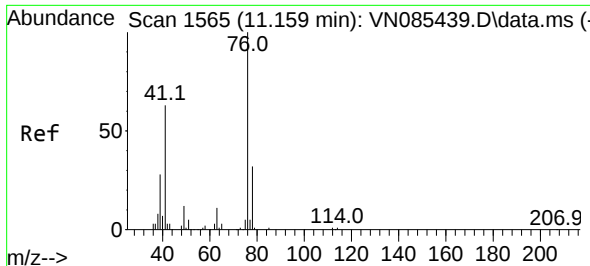
Ion Ratio Lower Upper

69 100

41 59.9 54.6 82.0

39 32.4 32.4 48.6





#57

1,3-Dichloropropane

Concen: 56.004 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

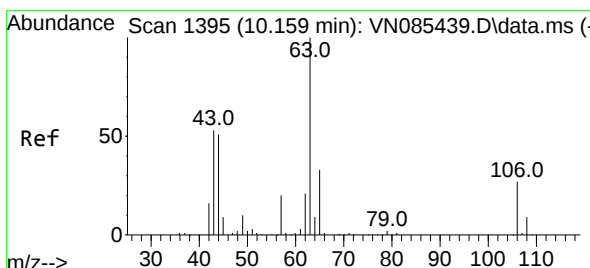
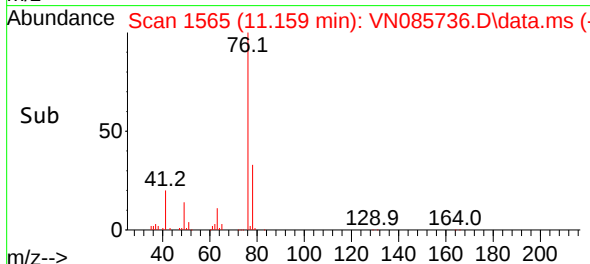
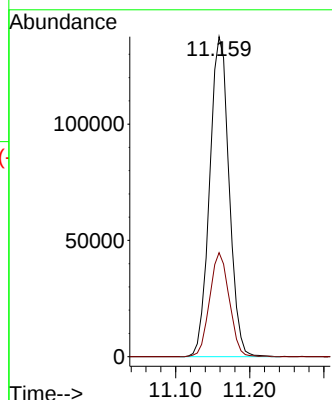
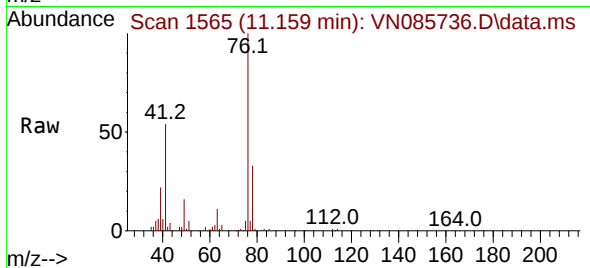
VSTDCCC050

Tgt Ion: 76 Resp: 250624

Ion Ratio Lower Upper

76 100

78 32.7 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 310.451 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085736.D

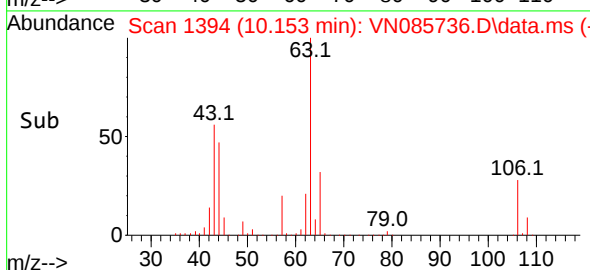
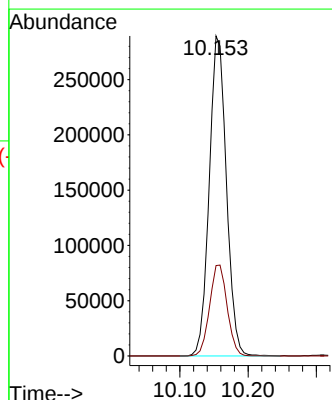
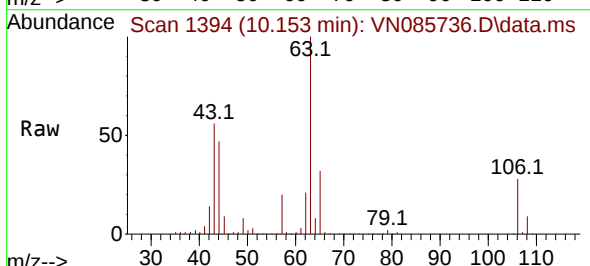
Acq: 11 Feb 2025 11:11

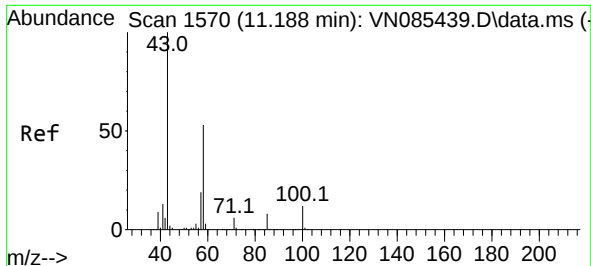
Tgt Ion: 63 Resp: 507035

Ion Ratio Lower Upper

63 100

106 29.0 21.6 32.4

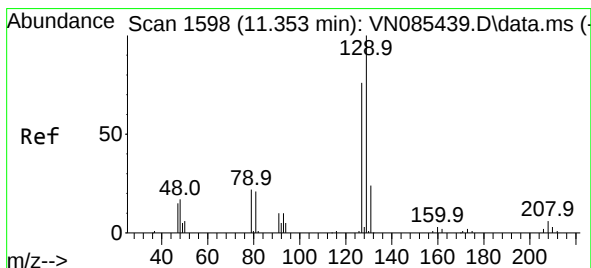
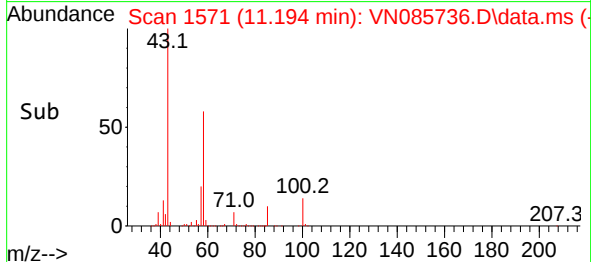
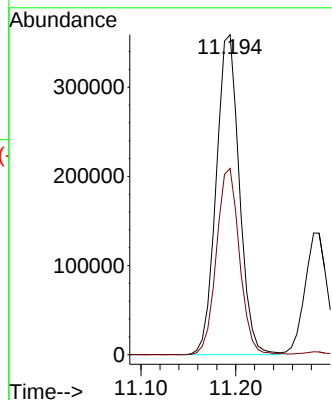
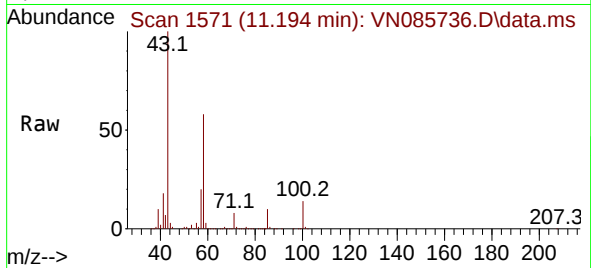




#59
2-Hexanone
Concen: 247.153 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

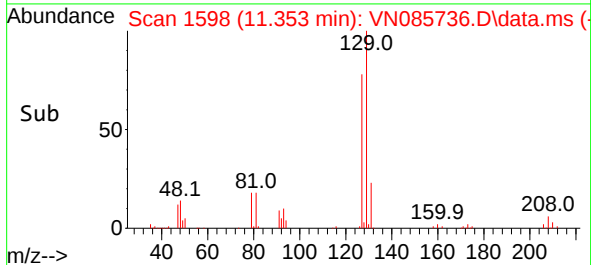
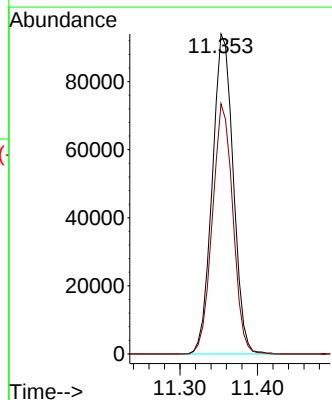
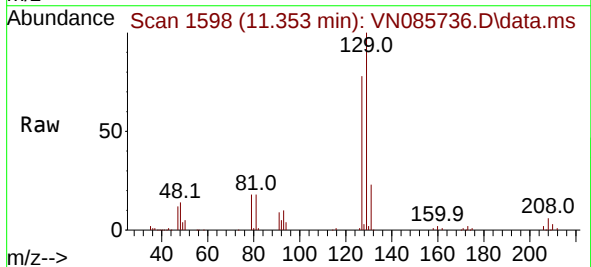
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

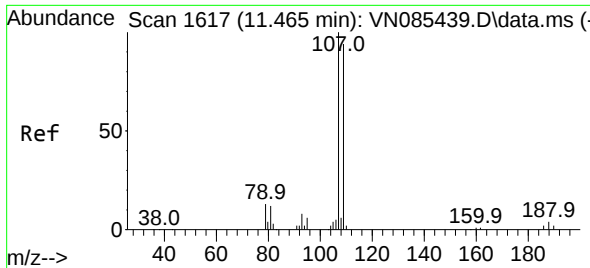
Tgt Ion: 43 Resp: 609668
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.6



#60
Dibromochloromethane
Concen: 56.829 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 129 Resp: 176576
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8

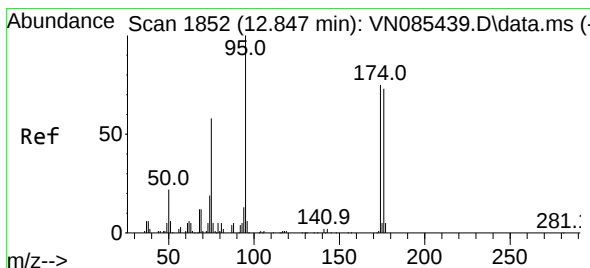
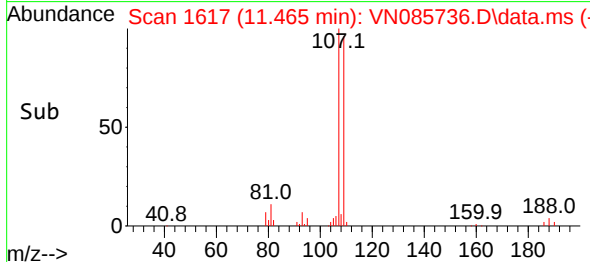
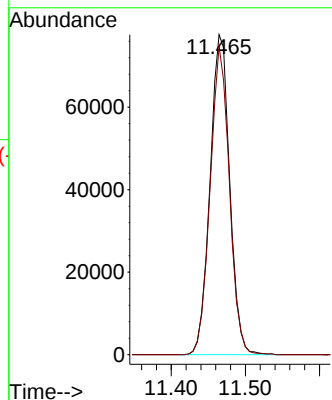
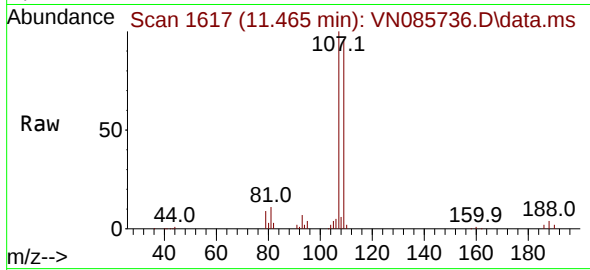




#61
1,2-Dibromoethane
Concen: 55.759 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

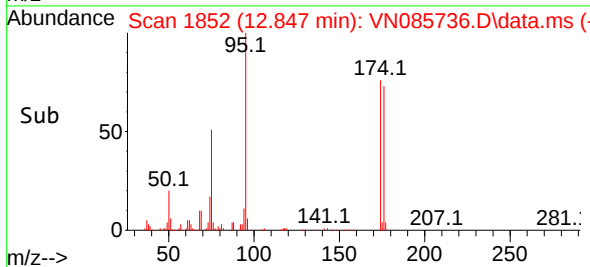
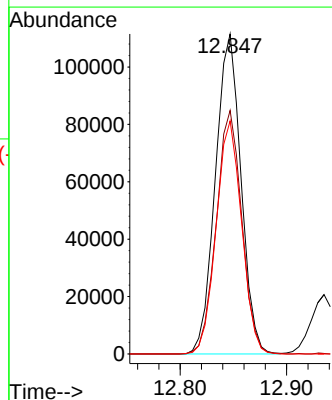
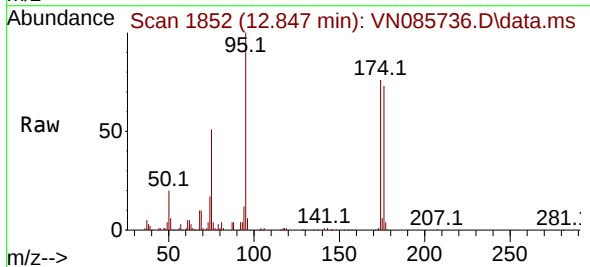
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

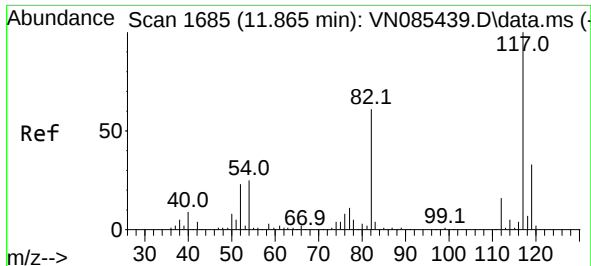
Tgt Ion:107 Resp: 142846
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 57.487 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 95 Resp: 185958
Ion Ratio Lower Upper
95 100
174 75.8 0.0 145.0
176 72.3 0.0 142.4

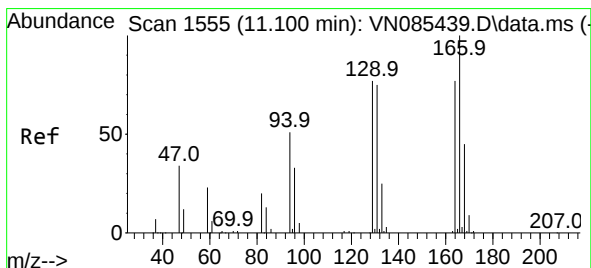
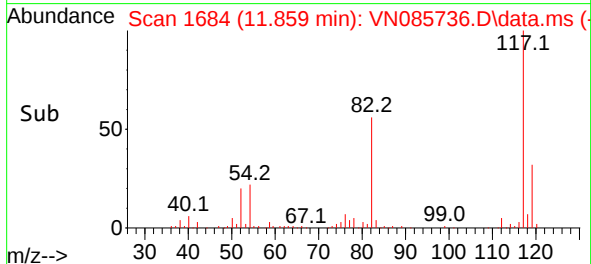
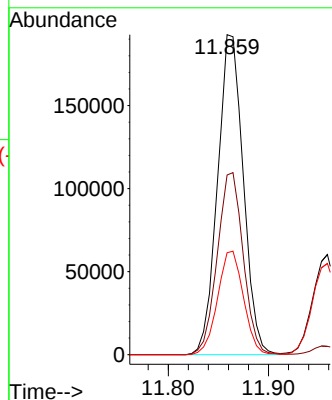
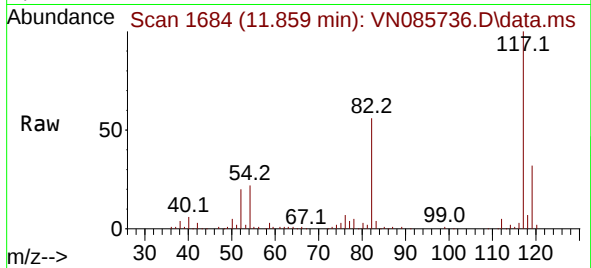




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

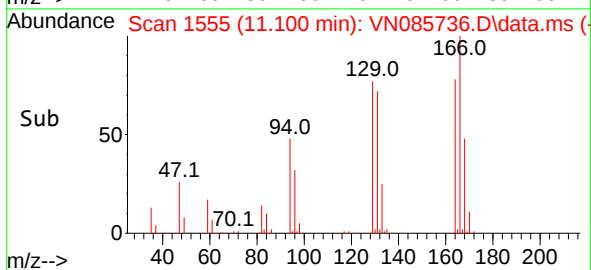
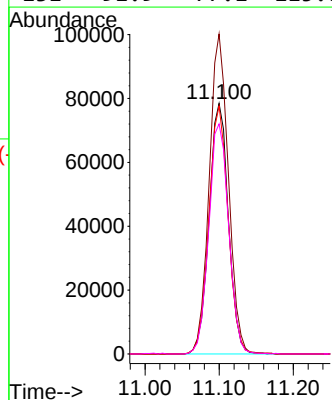
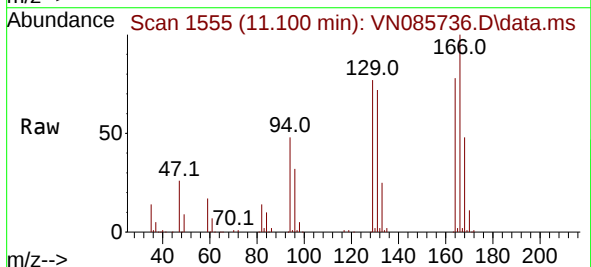
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

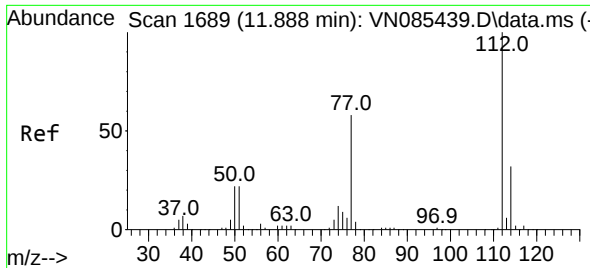
Tgt Ion:117 Resp: 343726
Ion Ratio Lower Upper
117 100
82 56.2 48.6 72.8
119 31.8 26.6 39.8



#64
Tetrachloroethene
Concen: 60.484 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:164 Resp: 141733
Ion Ratio Lower Upper
164 100
166 127.7 103.4 155.2
129 98.9 79.2 118.8
131 91.9 77.1 115.7

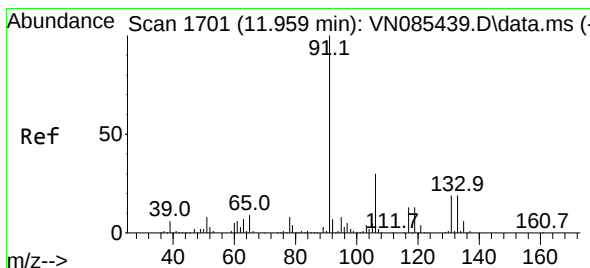
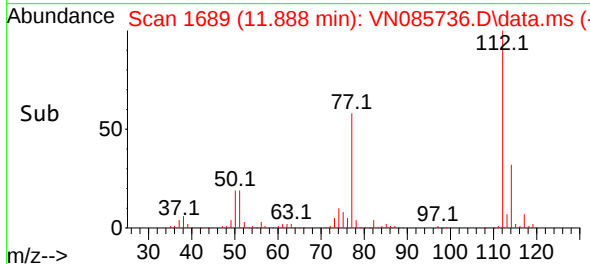
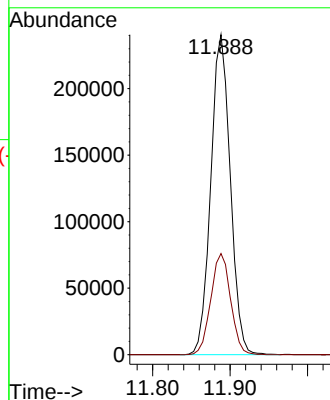
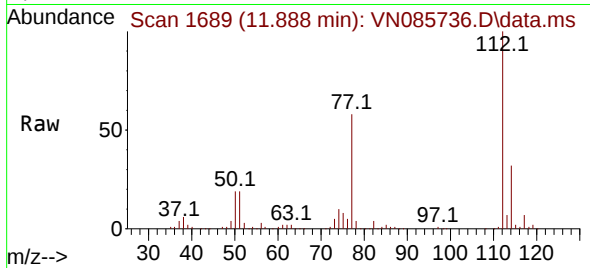




#65
Chlorobenzene
Concen: 55.863 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

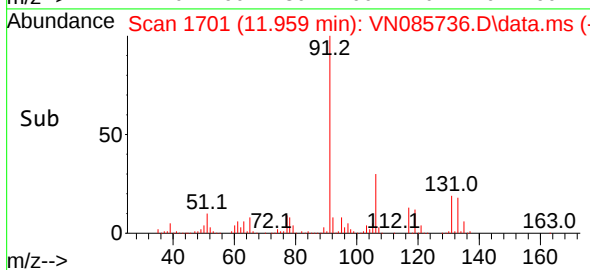
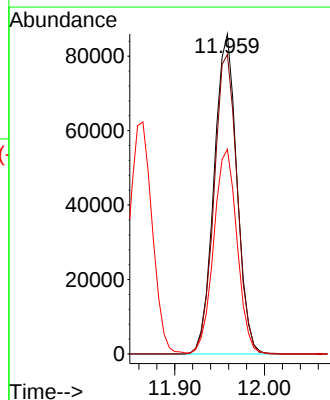
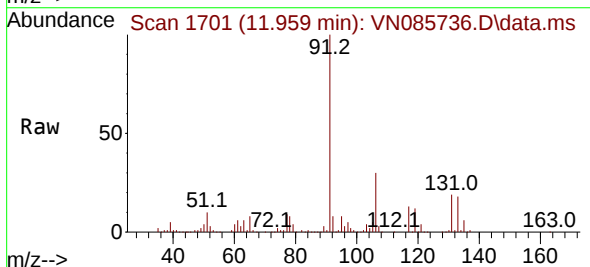
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

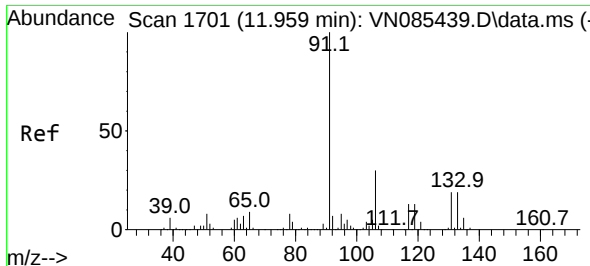
Tgt Ion:112 Resp: 420640
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 54.776 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:131 Resp: 151380
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.3
119 65.5 33.1 99.5

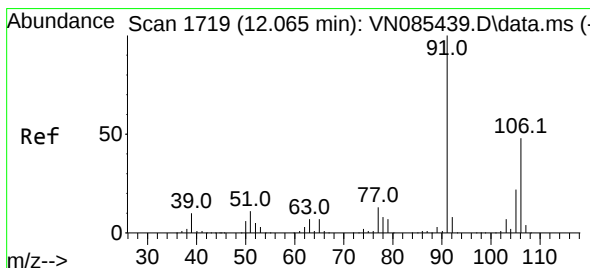
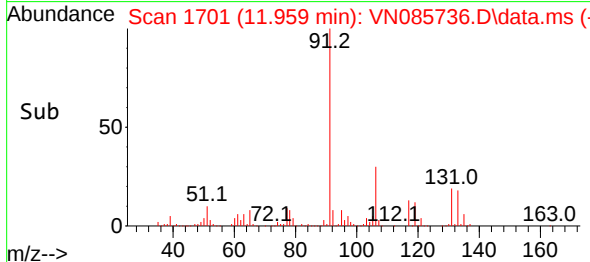
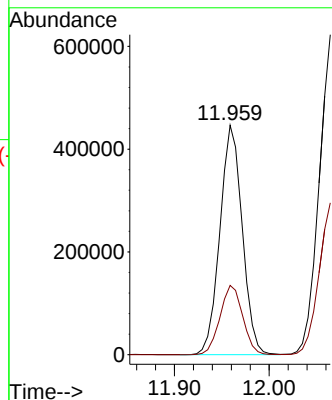
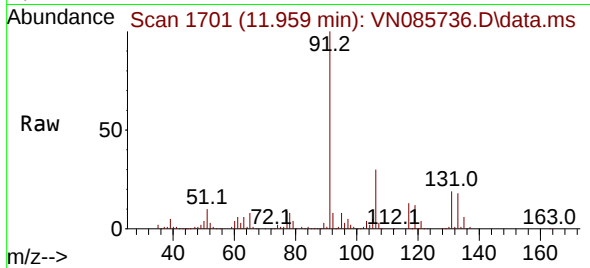




#67
Ethyl Benzene
Concen: 59.738 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

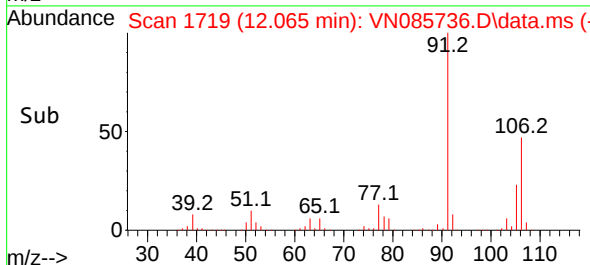
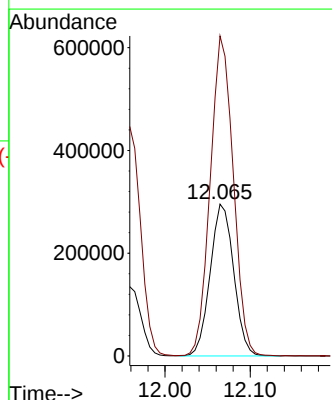
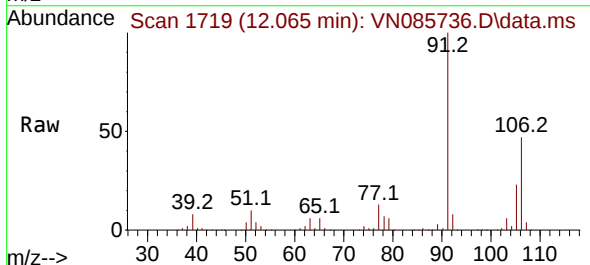
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

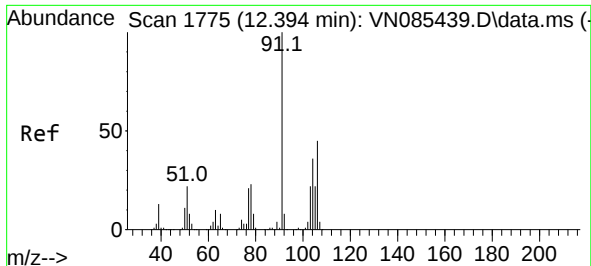
Tgt Ion: 91 Resp: 732639
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.8



#68
m/p-Xylenes
Concen: 125.246 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:106 Resp: 567698
Ion Ratio Lower Upper
106 100
91 206.5 167.7 251.5

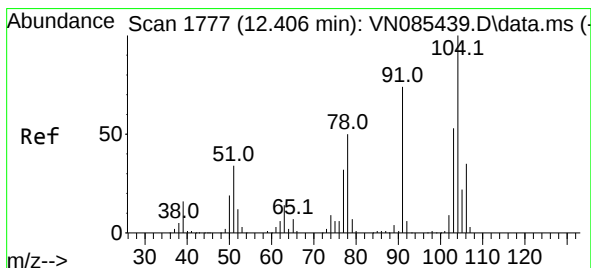
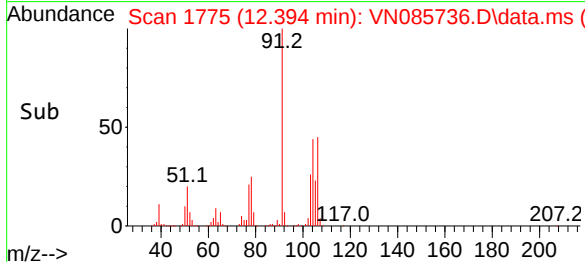
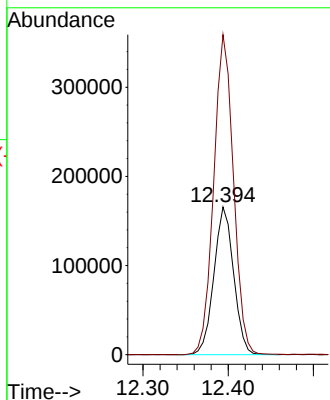
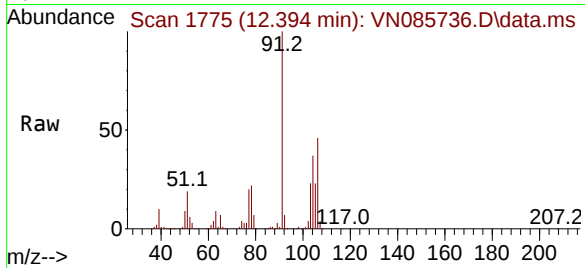




#69
o-Xylene
Concen: 61.562 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

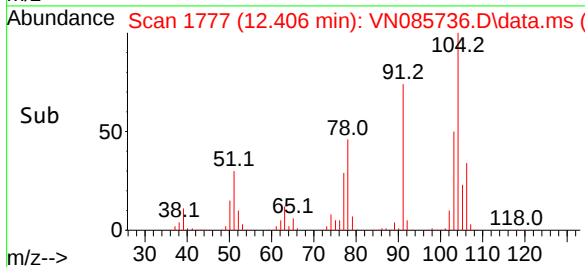
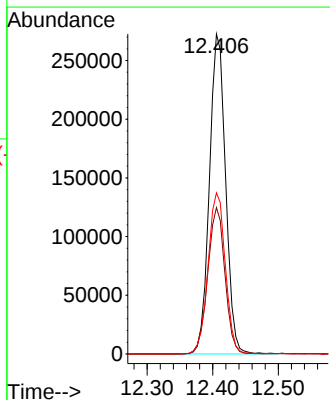
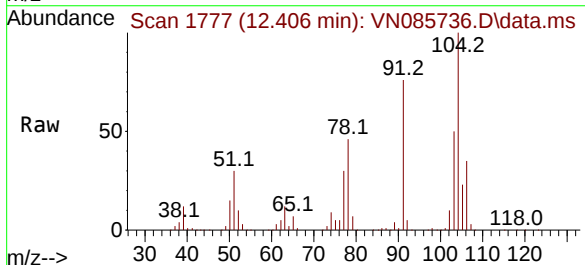
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

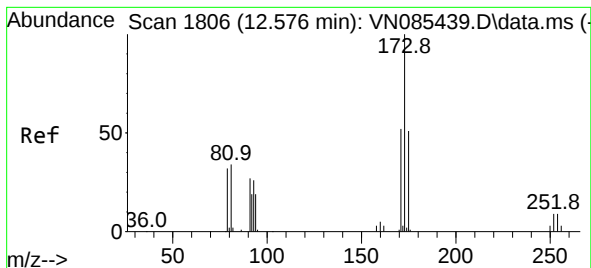
Tgt Ion:106 Resp: 266671
Ion Ratio Lower Upper
106 100
91 217.4 110.4 331.2



#70
Styrene
Concen: 65.267 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:104 Resp: 467889
Ion Ratio Lower Upper
104 100
78 48.5 42.5 63.7
103 53.8 43.8 65.8





#71

Bromoform

Concen: 58.615 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

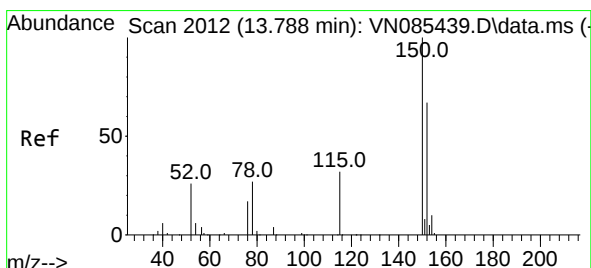
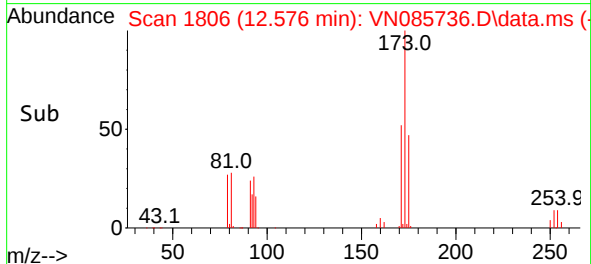
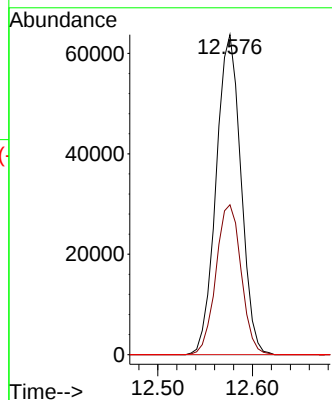
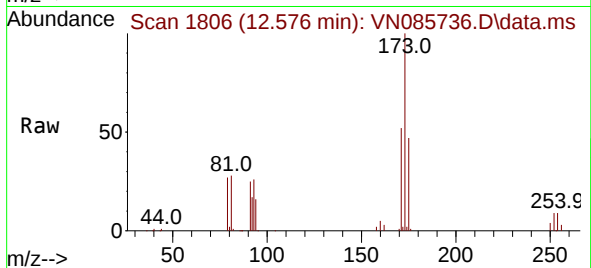
Tgt Ion:173 Resp: 115906

Ion Ratio Lower Upper

173 100

175 47.7 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: VN085736.D

Acq: 11 Feb 2025 11:11

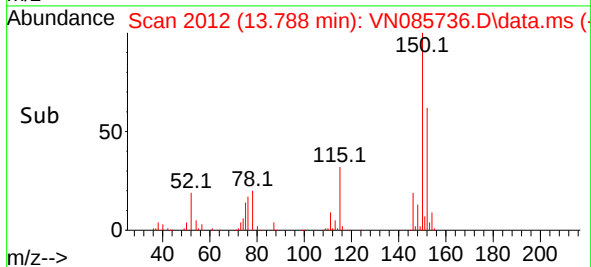
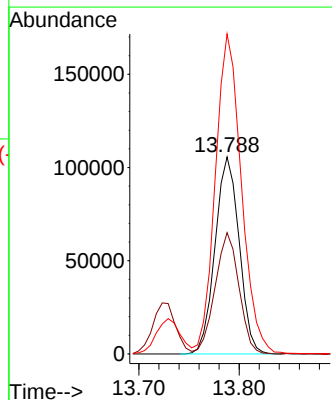
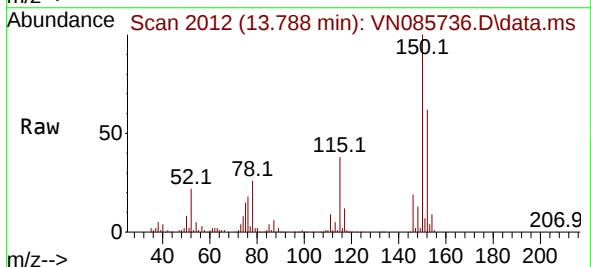
Tgt Ion:152 Resp: 176224

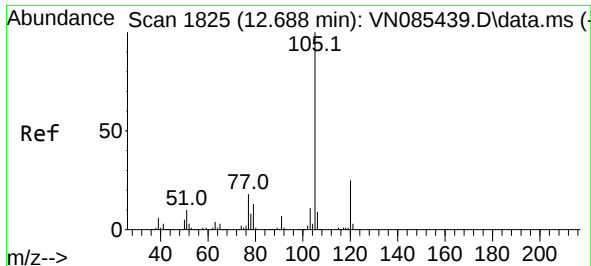
Ion Ratio Lower Upper

152 100

115 61.1 31.1 93.3

150 175.7 0.0 343.6

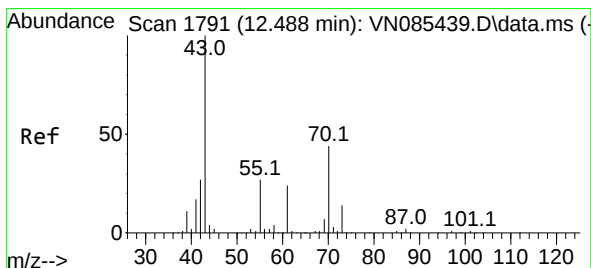
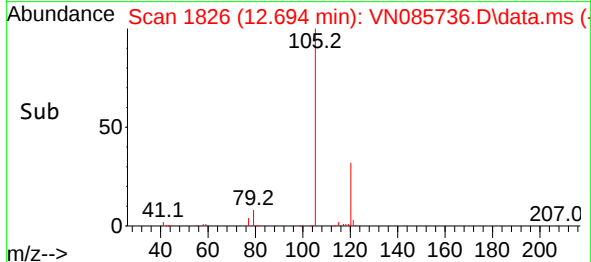
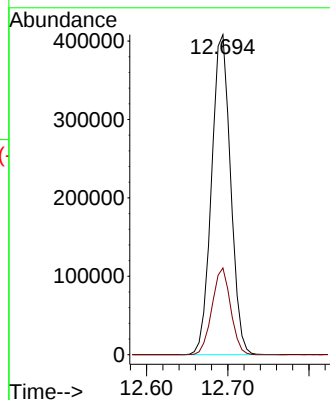
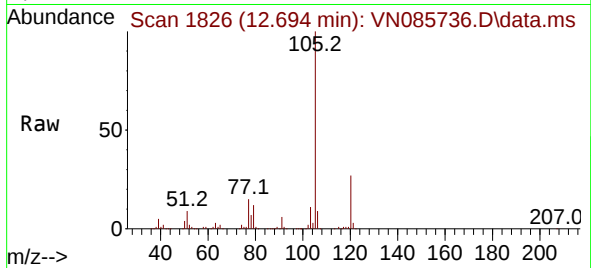




#73
Isopropylbenzene
Concen: 55.905 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

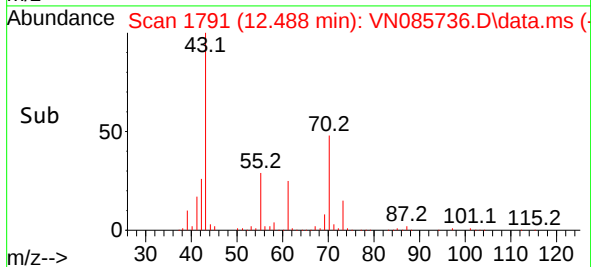
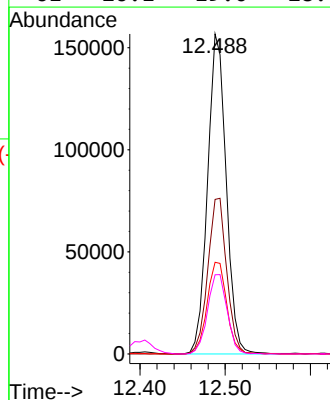
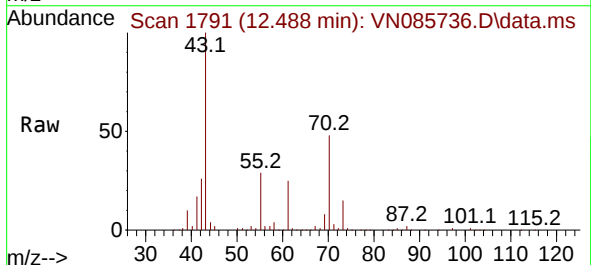
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

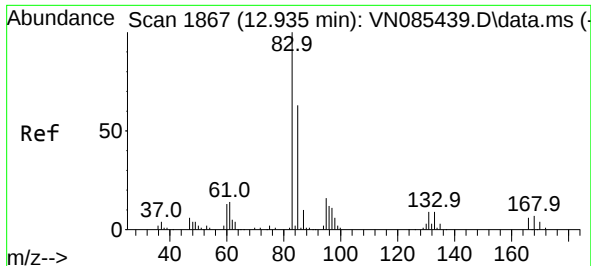
Tgt Ion:105 Resp: 664909
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.3



#74
N-ethyl acetate
Concen: 44.503 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 43 Resp: 237908
Ion Ratio Lower Upper
43 100
70 49.6 34.0 51.0
55 30.3 21.4 32.2
61 26.1 19.0 28.4

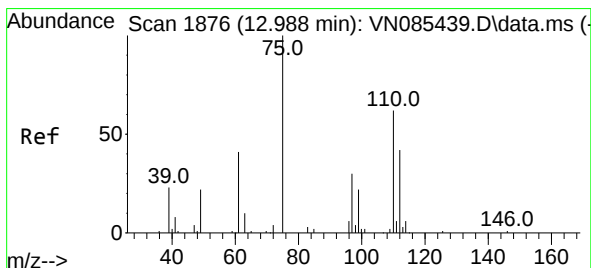
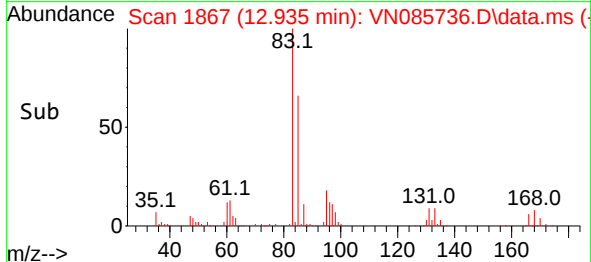
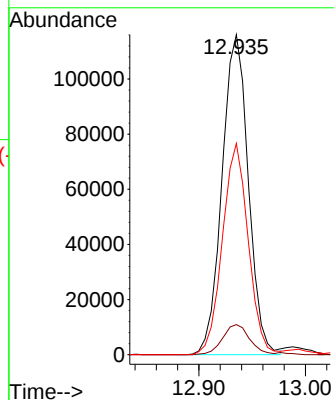
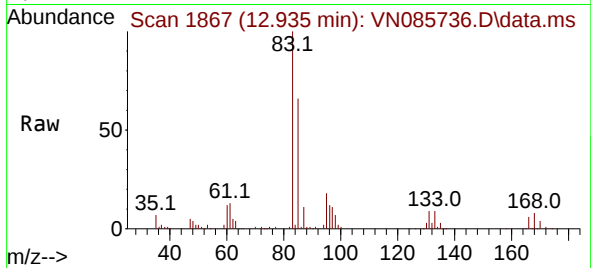




#75
1,1,2,2-Tetrachloroethane
Concen: 47.429 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

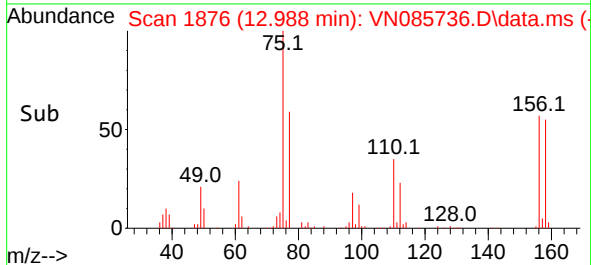
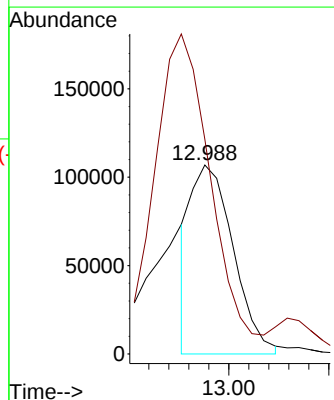
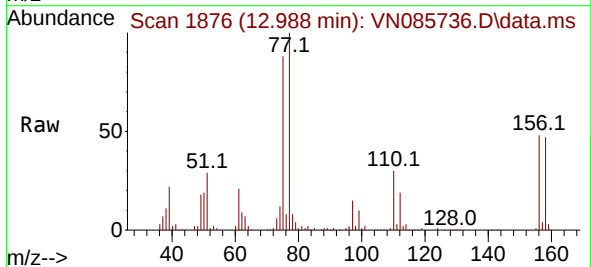
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

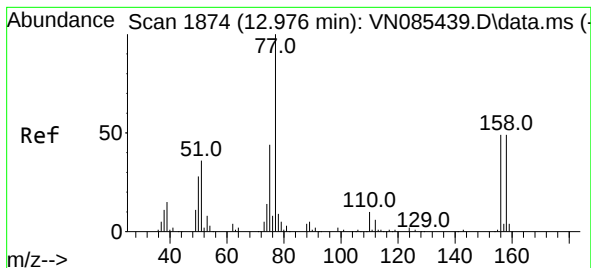
Tgt Ion: 83 Resp: 199264
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 64.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 43.948 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 75 Resp: 157414
Ion Ratio Lower Upper
75 100
77 228.6 109.7 329.2





#77

Bromobenzene

Concen: 54.834 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

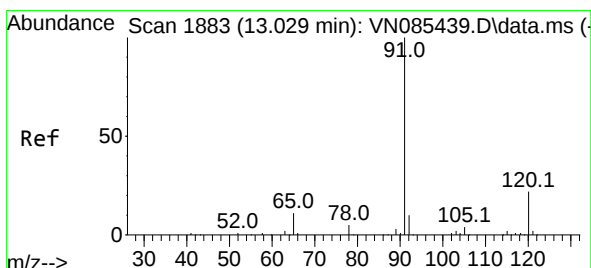
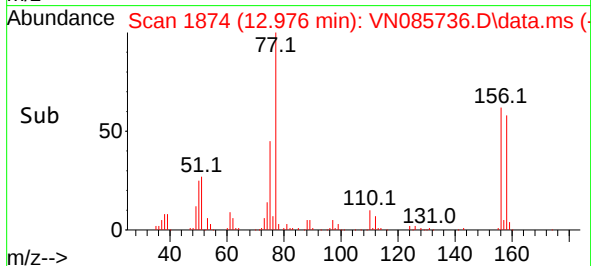
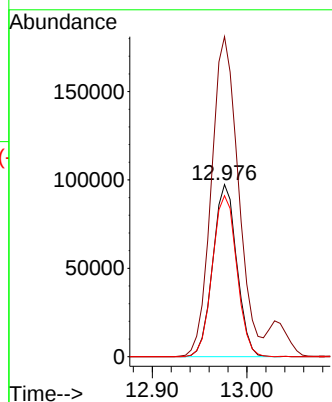
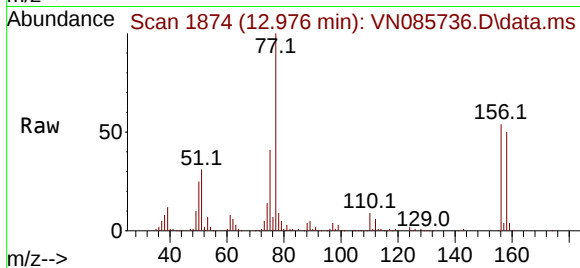
Tgt Ion:156 Resp: 170389

Ion Ratio Lower Upper

156 100

77 211.2 114.1 342.4

158 95.6 48.9 146.8



#78

n-propylbenzene

Concen: 57.435 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VN085736.D

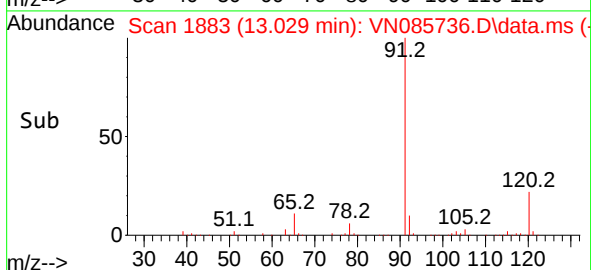
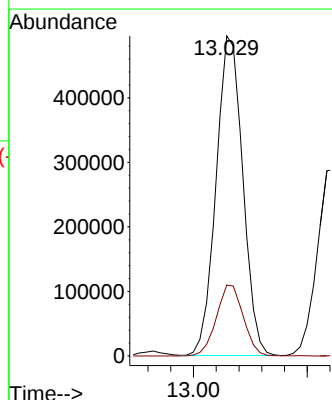
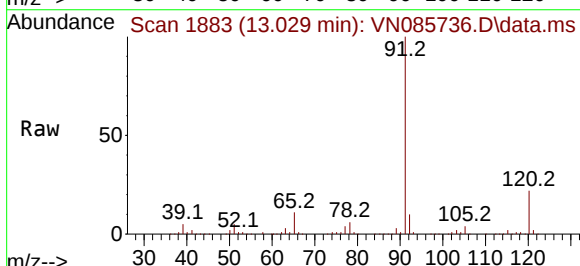
Acq: 11 Feb 2025 11:11

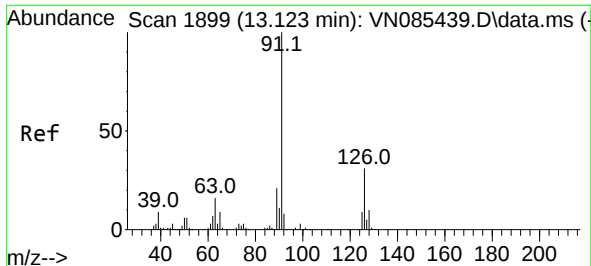
Tgt Ion: 91 Resp: 808686

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.6

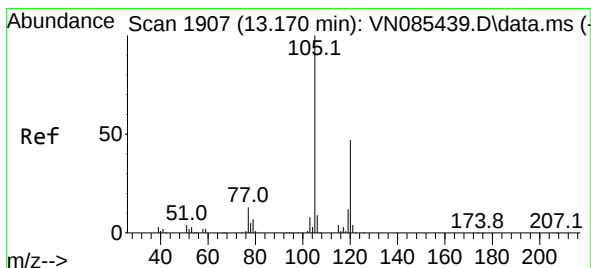
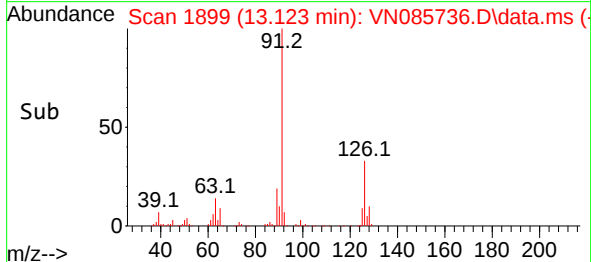
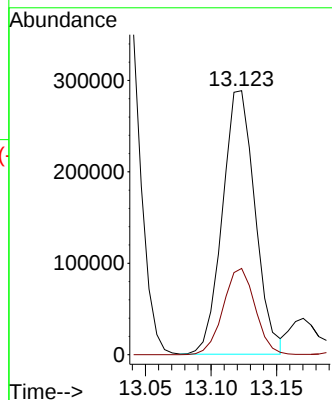
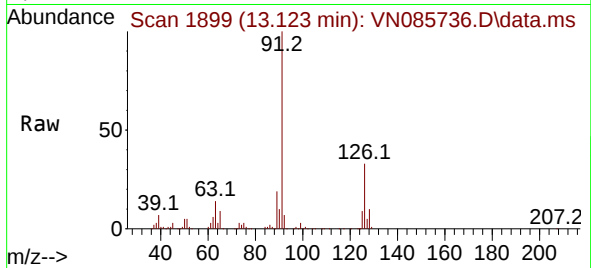




#79
2-Chlorotoluene
Concen: 54.813 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

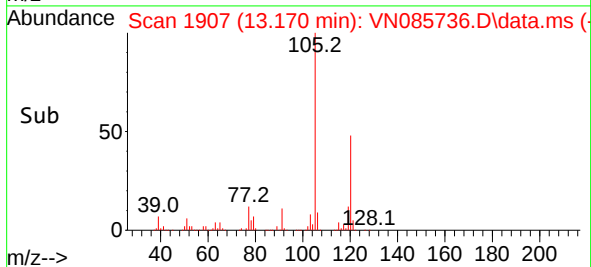
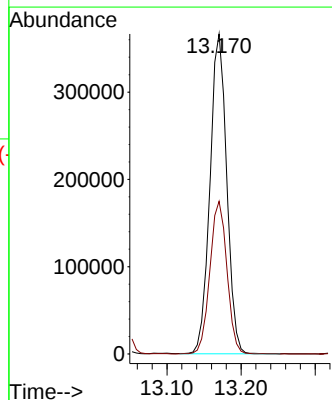
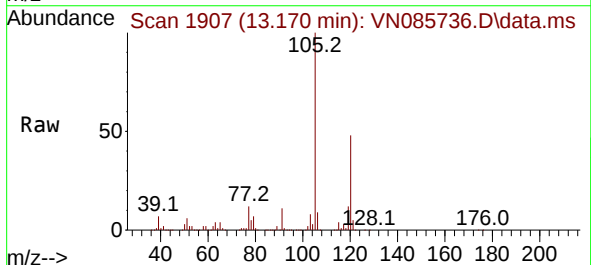
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

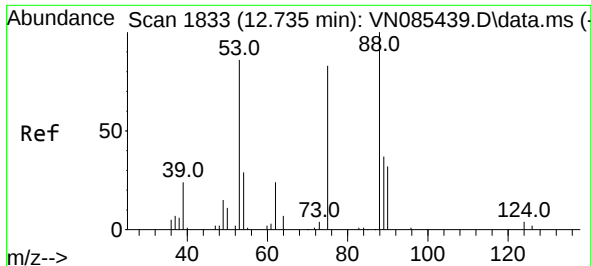
Tgt Ion: 91 Resp: 499490
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 58.573 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 105 Resp: 575432
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7

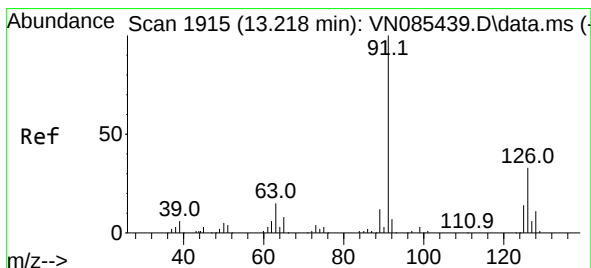
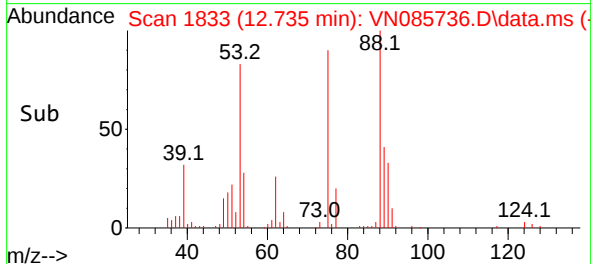
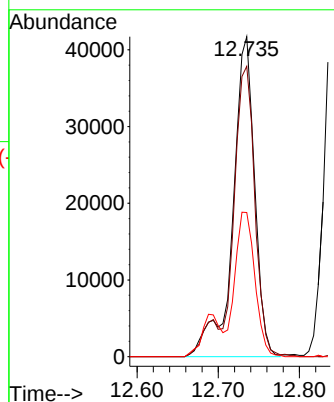
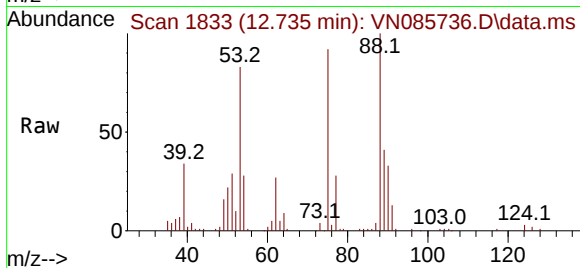




#81
trans-1,4-Dichloro-2-butene
Concen: 58.989 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

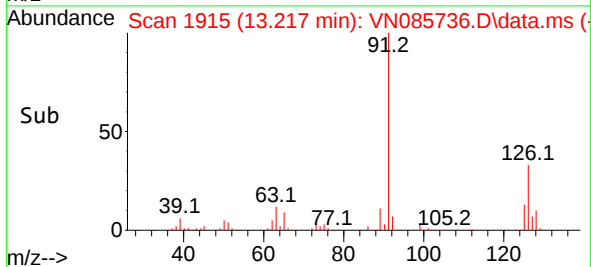
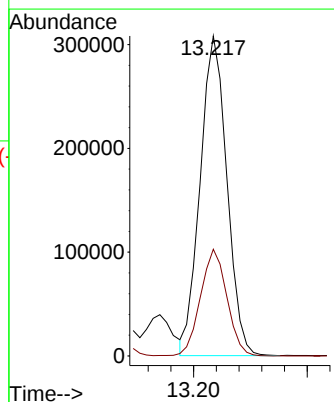
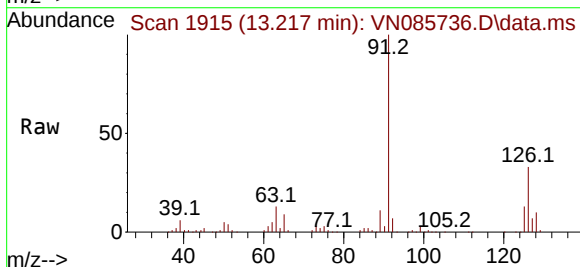
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

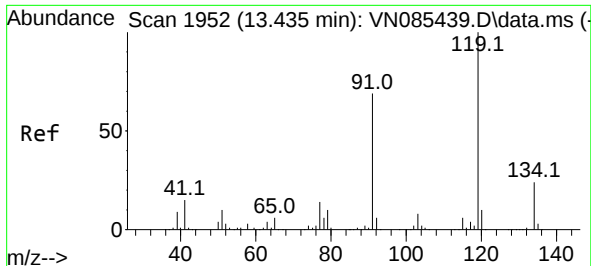
Tgt Ion: 75 Resp: 78093
Ion Ratio Lower Upper
75 100
53 84.8 95.6 143.4#
89 41.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 55.449 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 91 Resp: 503102
Ion Ratio Lower Upper
91 100
126 33.0 15.9 47.7

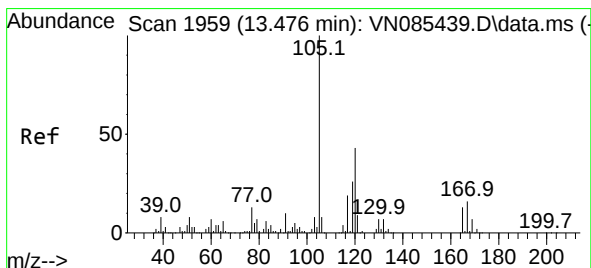
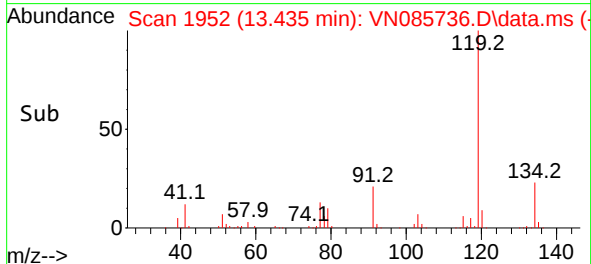
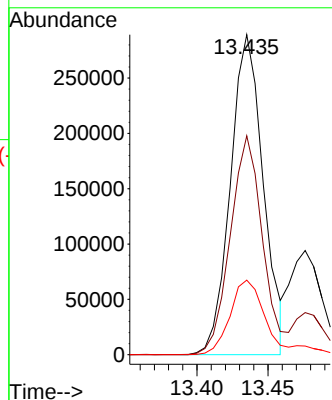
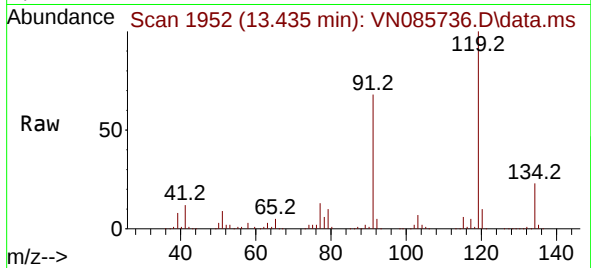




#83
tert-Butylbenzene
Concen: 56.466 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

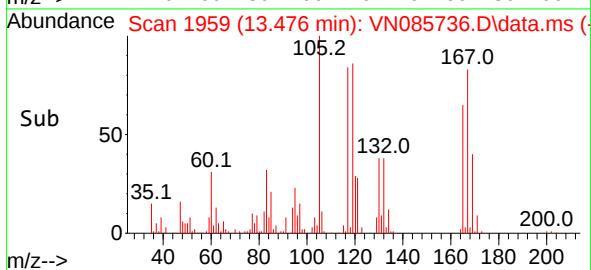
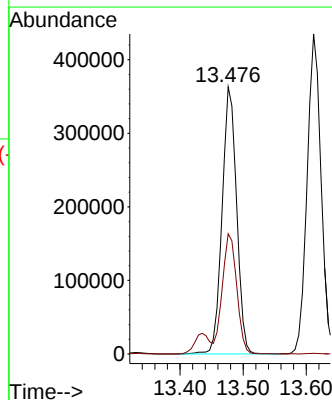
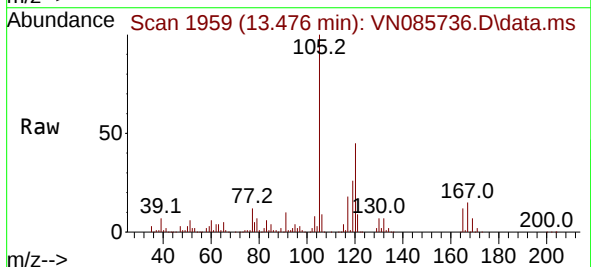
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

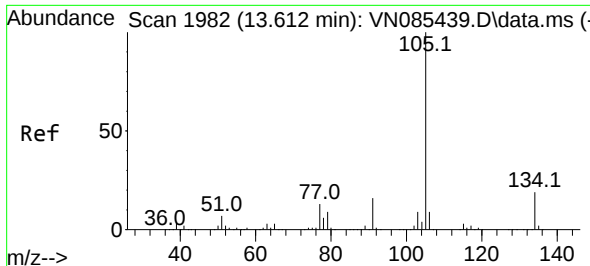
Tgt Ion:119 Resp: 465852
Ion Ratio Lower Upper
119 100
91 67.8 35.1 105.3
134 26.3 12.0 36.1



#84
1,2,4-Trimethylbenzene
Concen: 59.211 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:105 Resp: 579770
Ion Ratio Lower Upper
105 100
120 44.5 21.6 65.0

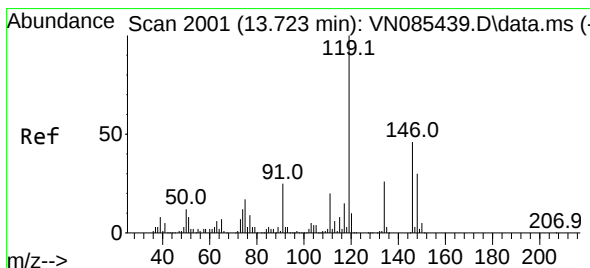
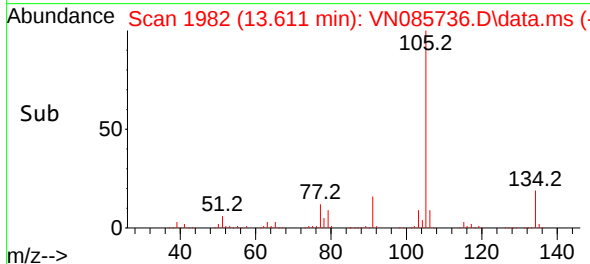
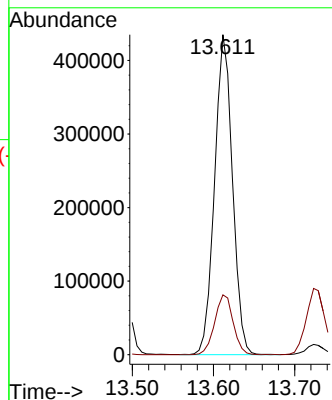
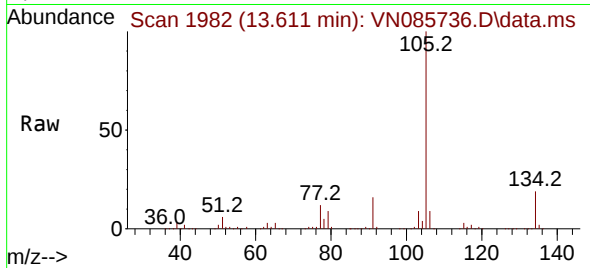




#85
 sec-Butylbenzene
 Concen: 58.286 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.001 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

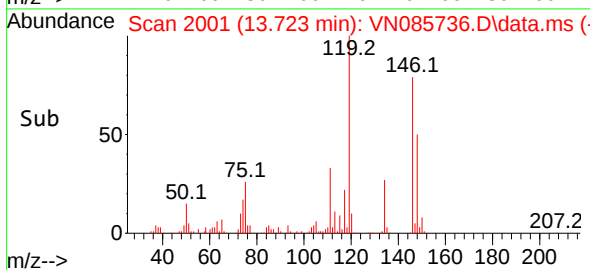
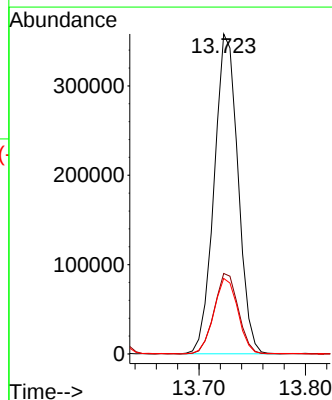
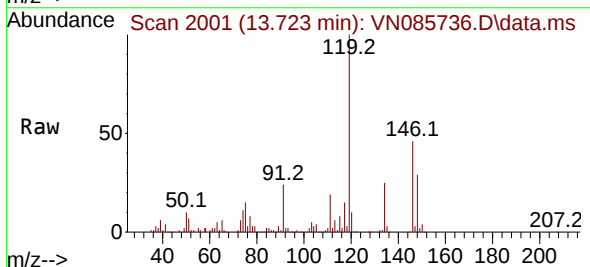
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

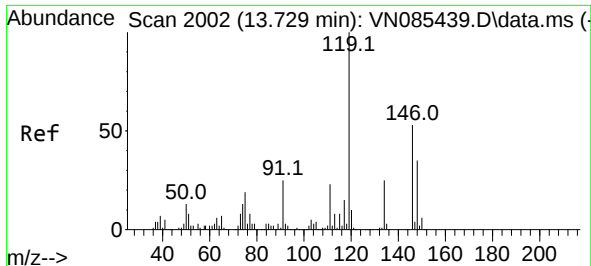
Tgt Ion:105 Resp: 666466
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 53.483 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

Tgt Ion:119 Resp: 555423
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.7 38.0
 91 23.9 12.7 38.1

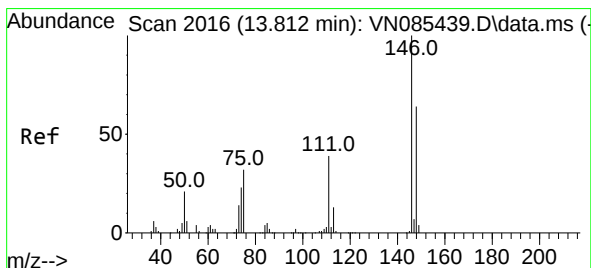
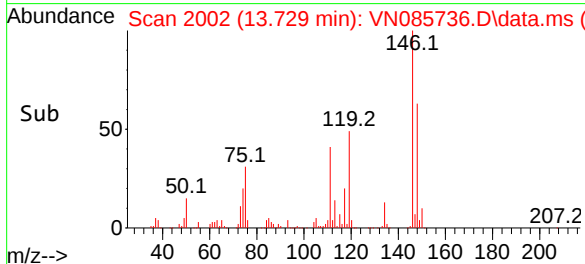
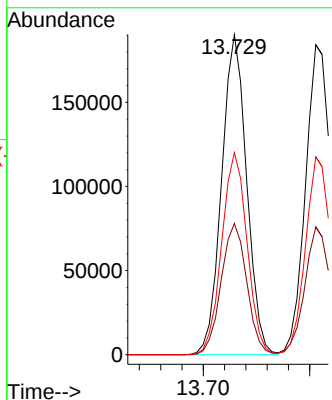
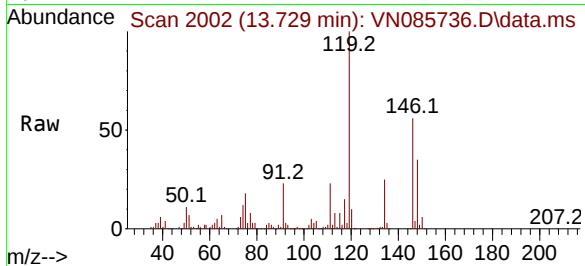




#87
1,3-Dichlorobenzene
Concen: 54.250 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

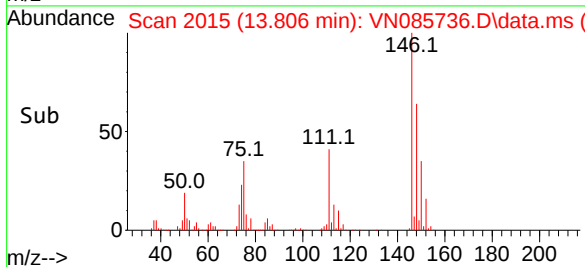
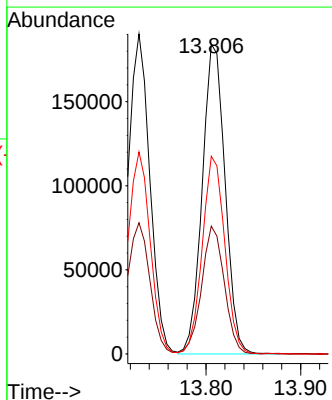
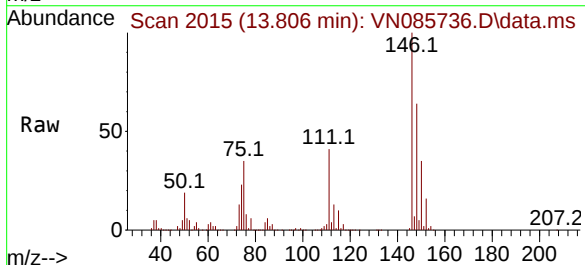
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

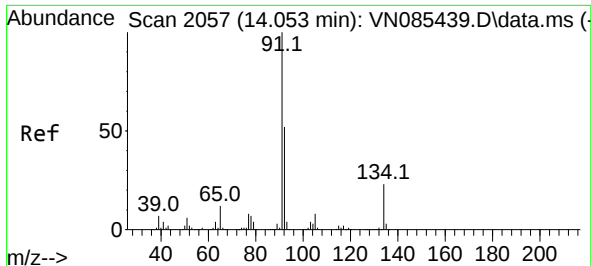
Tgt Ion:146 Resp: 310450
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.3
148 64.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 52.051 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:146 Resp: 308742
Ion Ratio Lower Upper
146 100
111 40.7 21.3 63.7
148 63.1 32.4 97.0

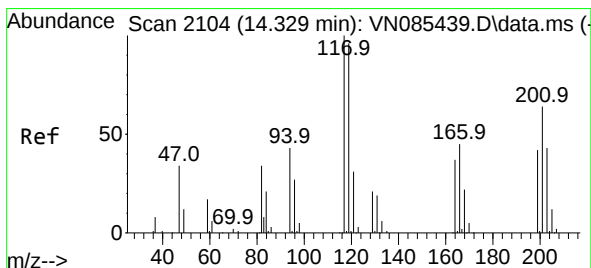
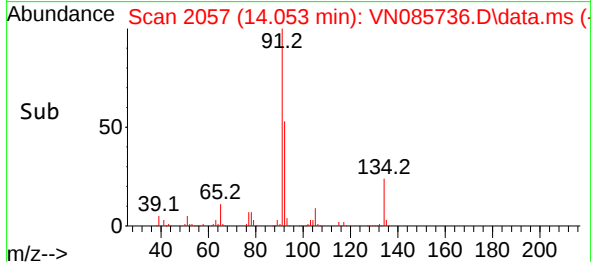
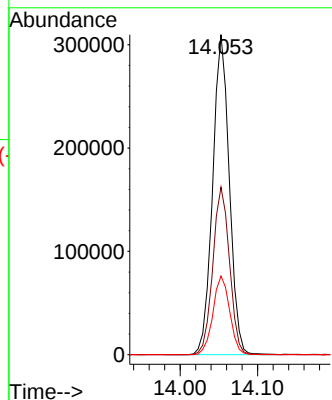
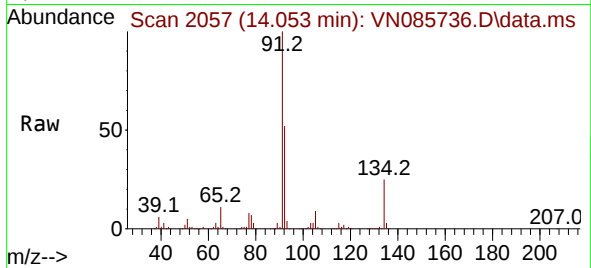




#89
n-Butylbenzene
Concen: 56.386 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

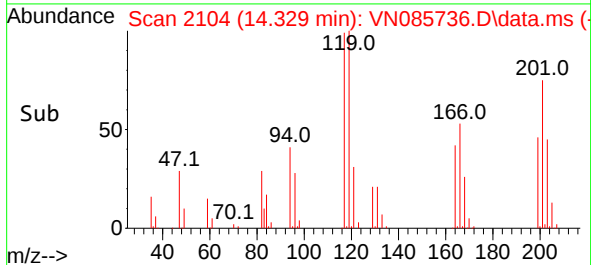
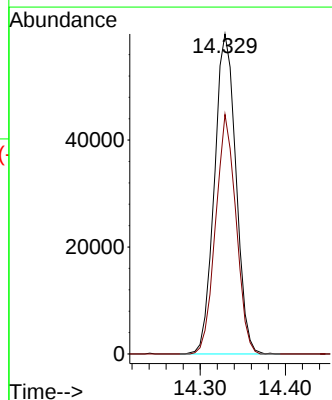
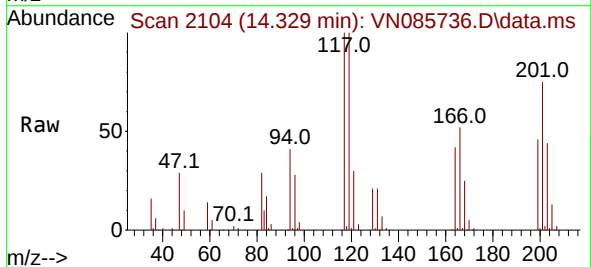
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

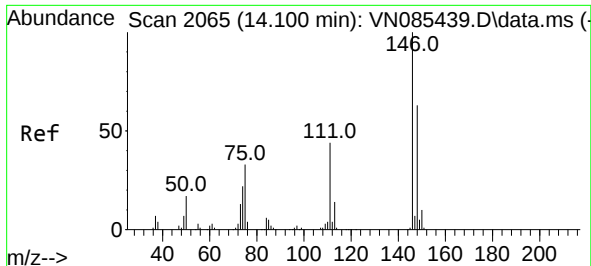
Tgt Ion: 91 Resp: 462537
Ion Ratio Lower Upper
91 100
92 52.4 25.8 77.3
134 24.6 11.7 35.1



#90
Hexachloroethane
Concen: 48.239 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion: 117 Resp: 105005
Ion Ratio Lower Upper
117 100
201 70.9 33.7 101.0





#91

1,2-Dichlorobenzene

Concen: 52.265 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

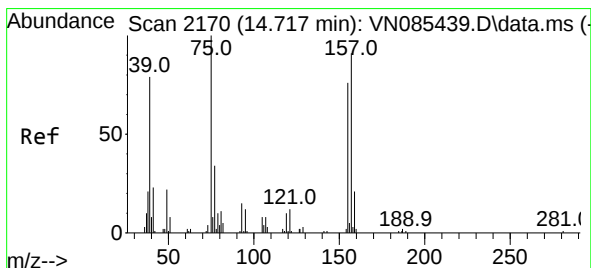
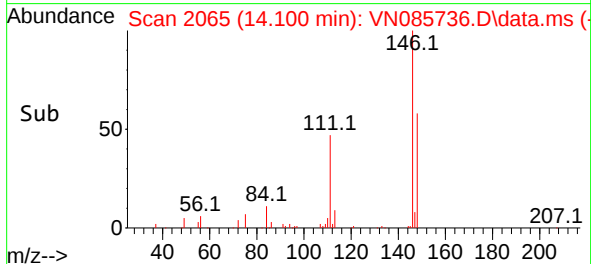
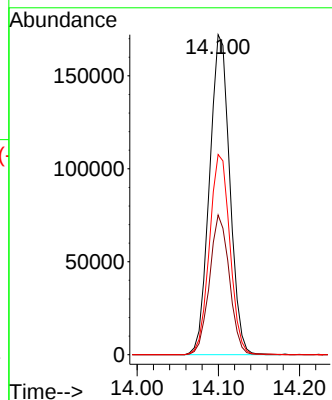
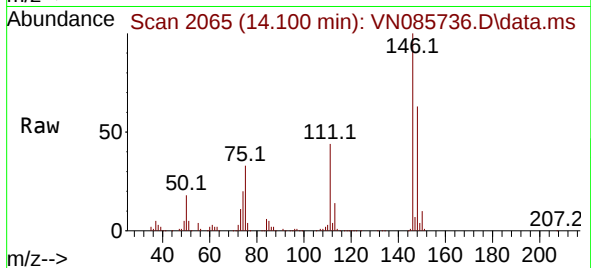
Tgt Ion:146 Resp: 298334

Ion Ratio Lower Upper

146 100

111 42.7 21.7 65.1

148 63.3 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.497 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN085736.D

Acq: 11 Feb 2025 11:11

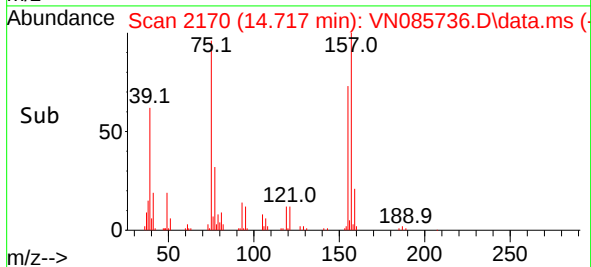
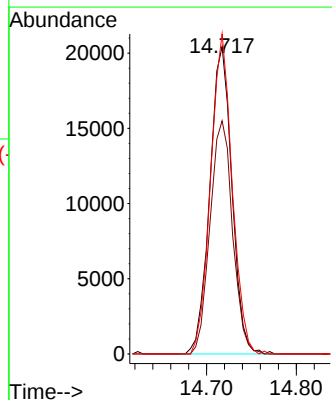
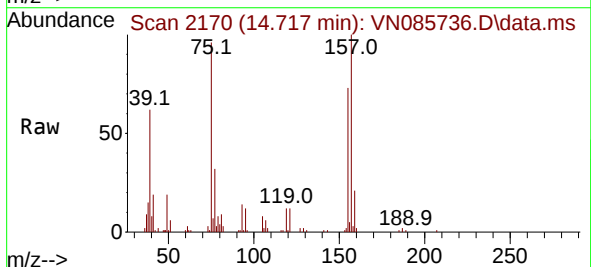
Tgt Ion: 75 Resp: 34905

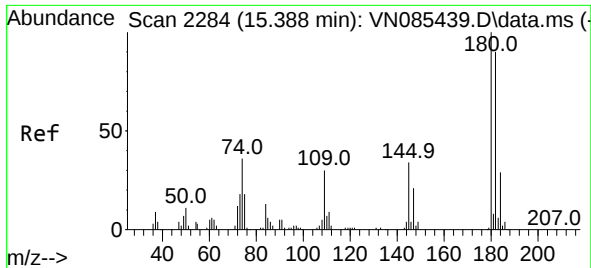
Ion Ratio Lower Upper

75 100

155 77.3 36.4 109.2

157 101.5 45.4 136.1

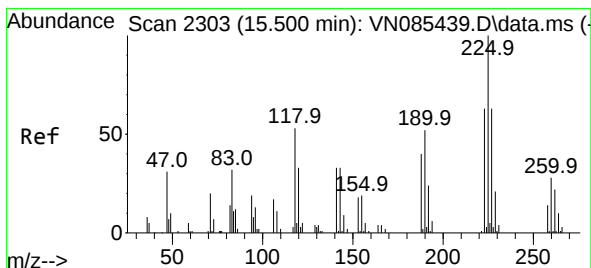
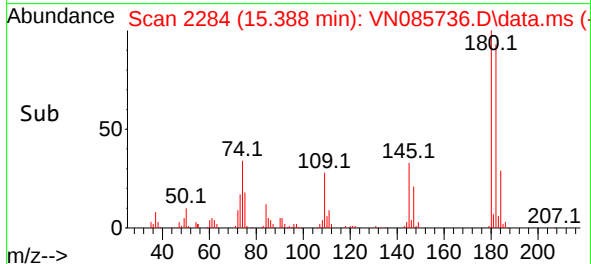
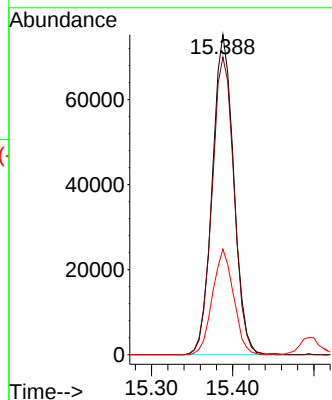
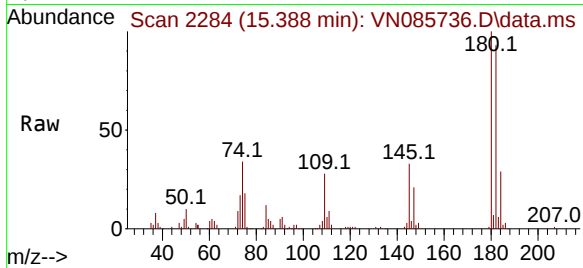




#93
 1,2,4-Trichlorobenzene
 Concen: 51.891 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

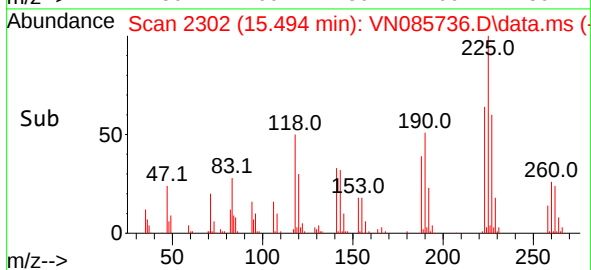
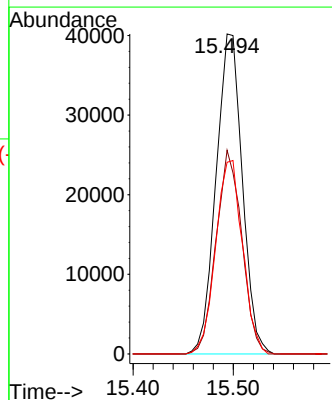
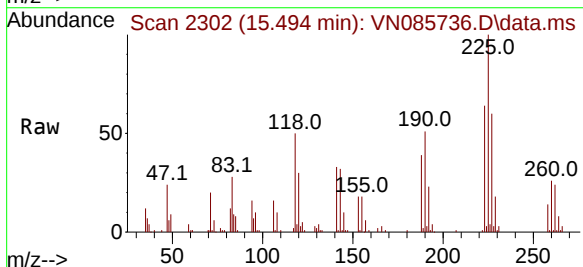
Instrument :
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 VSTDCCC050

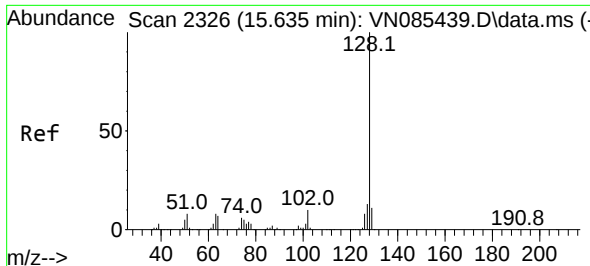
Tgt Ion:180 Resp: 137666
 Ion Ratio Lower Upper
 180 100
 182 95.9 46.8 140.3
 145 32.6 16.0 48.0



#94
 Hexachlorobutadiene
 Concen: 51.847 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN085736.D
 Acq: 11 Feb 2025 11:11

Tgt Ion:225 Resp: 73026
 Ion Ratio Lower Upper
 225 100
 223 62.3 30.7 92.1
 227 61.9 30.9 92.5

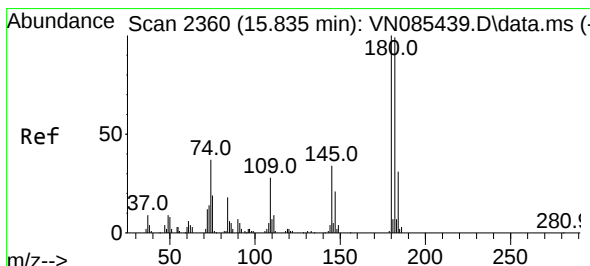
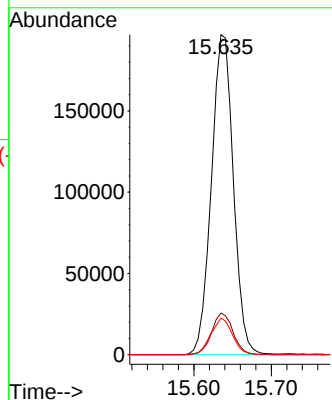
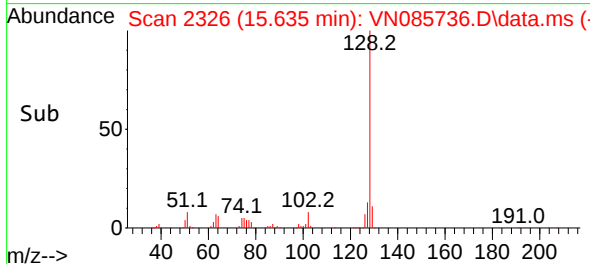
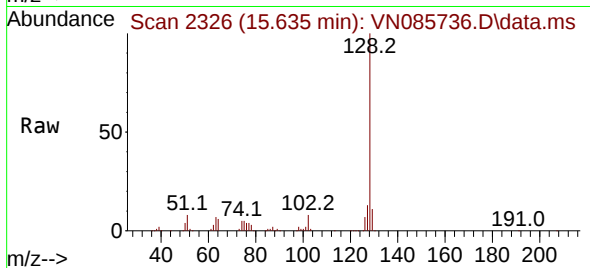




#95
Naphthalene
Concen: 48.983 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 387779
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.705 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085736.D
Acq: 11 Feb 2025 11:11

Tgt Ion:180 Resp: 133430
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.2
145 34.1 16.9 50.7

