

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085463.D
 Acq On : 15 Jan 2025 15:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 16 01:00:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	218558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	374640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	166317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	183857	52.114	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.220%	
35) Dibromofluoromethane	8.165	113	134312	51.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.360%	
50) Toluene-d8	10.565	98	498748	54.009	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.020%	
62) 4-Bromofluorobenzene	12.847	95	177300	56.127	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	149573	50.545	ug/l	99
3) Chloromethane	2.359	50	153360	47.865	ug/l	97
4) Vinyl Chloride	2.512	62	154638	48.017	ug/l	99
5) Bromomethane	2.948	94	89160	45.833	ug/l	100
6) Chloroethane	3.118	64	99471	48.718	ug/l	98
7) Trichlorofluoromethane	3.500	101	234589	50.203	ug/l	98
8) Diethyl Ether	3.959	74	78639	48.714	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	133519	50.730	ug/l	99
10) Methyl Iodide	4.589	142	158063	52.443	ug/l	97
11) Tert butyl alcohol	5.506	59	107622	266.406	ug/l	98
12) 1,1-Dichloroethene	4.342	96	120856	51.524	ug/l	97
13) Acrolein	4.171	56	156827	284.383	ug/l	98
14) Allyl chloride	5.018	41	195577	51.384	ug/l	98
15) Acrylonitrile	5.718	53	337135	262.738	ug/l	98
16) Acetone	4.418	43	286337	251.190	ug/l	97
17) Carbon Disulfide	4.712	76	338441	46.862	ug/l	99
18) Methyl Acetate	5.018	43	179563	51.803	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	424024	55.672	ug/l	100
20) Methylene Chloride	5.277	84	139560	49.455	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	127358	50.805	ug/l	96
22) Diisopropyl ether	6.665	45	467061	55.286	ug/l	96
23) Vinyl Acetate	6.600	43	1731604	292.883	ug/l	99
24) 1,1-Dichloroethane	6.565	63	264195	51.287	ug/l	98
25) 2-Butanone	7.477	43	452029	269.467	ug/l	99
26) 2,2-Dichloropropane	7.488	77	236796	56.857	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	155179	52.557	ug/l	99
28) Bromochloromethane	7.806	49	119440	49.837	ug/l	99
29) Tetrahydrofuran	7.835	42	302642	284.562	ug/l	98
30) Chloroform	7.965	83	271813	51.054	ug/l	99
31) Cyclohexane	8.253	56	218304	48.757	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	237039	50.757	ug/l	97
36) 1,1-Dichloropropene	8.371	75	184438	50.562	ug/l	99
37) Ethyl Acetate	7.553	43	187078	50.810	ug/l	98
38) Carbon Tetrachloride	8.359	117	212942	50.991	ug/l	100
39) Methylcyclohexane	9.594	83	196879	57.436	ug/l	97
40) Benzene	8.600	78	567975	51.821	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	105319	54.981	ug/l	98
42) 1,2-Dichloroethane	8.665	62	213125	51.629	ug/l	99
43) Isopropyl Acetate	8.682	43	339818	57.599	ug/l	96
44) Trichloroethene	9.347	130	125677	49.260	ug/l	95
45) 1,2-Dichloropropane	9.618	63	142897	51.043	ug/l	99
46) Dibromomethane	9.706	93	100497	49.750	ug/l	97
47) Bromodichloromethane	9.882	83	217353	52.814	ug/l	99
48) Methyl methacrylate	9.677	41	153447	57.796	ug/l	98
49) 1,4-Dioxane	9.688	88	43495	972.836	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	967748	282.679	ug/l	100
52) Toluene	10.629	92	349488	55.032	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	217586	55.946	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	231235	55.661	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	130083	51.759	ug/l	99
56) Ethyl methacrylate	10.871	69	211176	49.885	ug/l	98
57) 1,3-Dichloropropane	11.159	76	233088	53.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	462882	290.228	ug/l	99
59) 2-Hexanone	11.194	43	703719	292.136	ug/l	99
60) Dibromochloromethane	11.353	129	158806	52.339	ug/l	100
61) 1,2-Dibromoethane	11.465	107	127688	51.040	ug/l	99
64) Tetrachloroethene	11.100	164	106305	47.207	ug/l	99
65) Chlorobenzene	11.888	112	371312	51.313	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	133724	50.351	ug/l	99
67) Ethyl Benzene	11.959	91	665536	56.469	ug/l	99
68) m/p-Xylenes	12.065	106	498925	114.541	ug/l	99
69) o-Xylene	12.394	106	236130	56.724	ug/l	99
70) Styrene	12.406	104	408614	59.312	ug/l	99
71) Bromoform	12.576	173	105169	55.344	ug/l #	98
73) Isopropylbenzene	12.694	105	614595	54.752	ug/l	100
74) N-amyl acetate	12.488	43	283775	56.244	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	195465	49.296	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	257490	76.171	ug/l	45
77) Bromobenzene	12.976	156	146854	50.075	ug/l	99
78) n-propylbenzene	13.035	91	748465	56.324	ug/l	100
79) 2-Chlorotoluene	13.123	91	450235	52.351	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	523728	56.485	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	79734	63.816	ug/l	86
82) 4-Chlorotoluene	13.217	91	459658	53.678	ug/l	100
83) tert-Butylbenzene	13.435	119	437674	56.211	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	531276	57.491	ug/l	100
85) sec-Butylbenzene	13.612	105	626587	58.063	ug/l	100
86) p-Isopropyltoluene	13.729	119	525049	53.560	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	277409	51.364	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	272594	48.694	ug/l	99
89) n-Butylbenzene	14.053	91	455243	58.802	ug/l	99
90) Hexachloroethane	14.329	117	103728	50.491	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	266635	49.494	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	36986	51.081	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	133515	53.324	ug/l	99
94) Hexachlorobutadiene	15.500	225	64832	48.771	ug/l	99
95) Naphthalene	15.635	128	399446	53.462	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	128843	50.856	ug/l	99

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QLast Update : Wed Jan 15 02:16:08 2025
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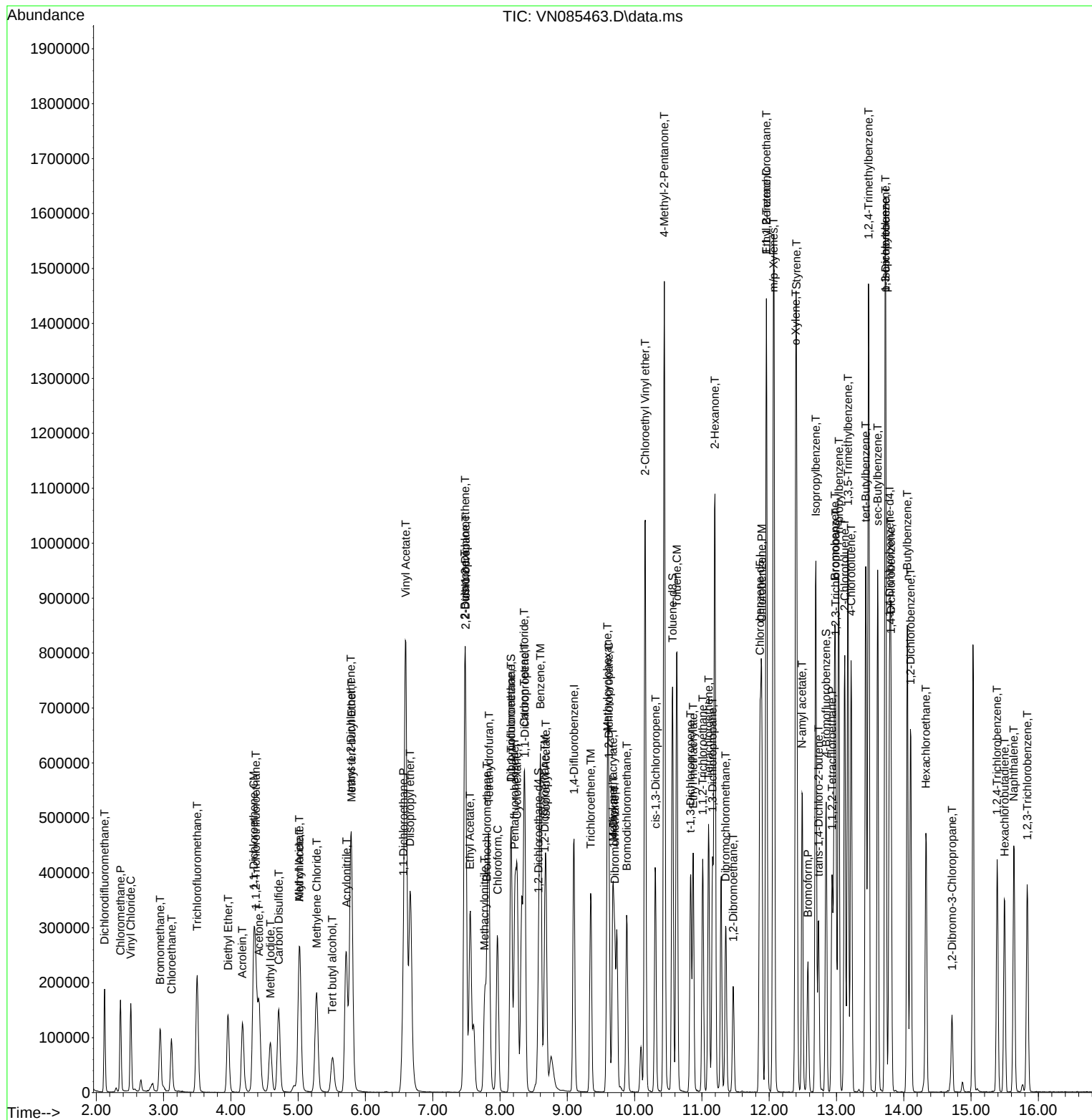
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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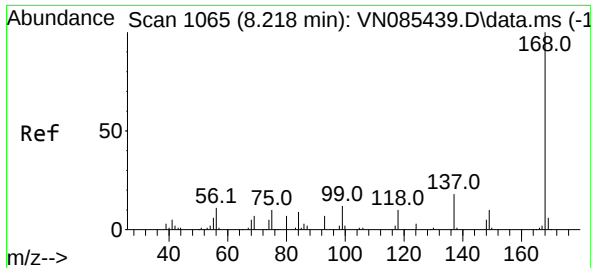
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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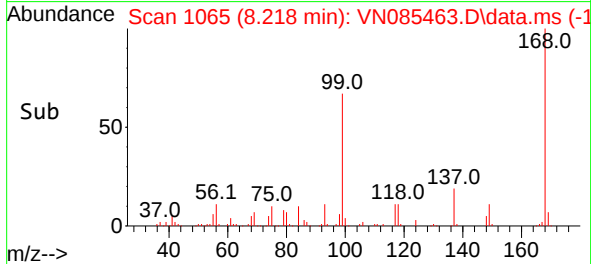
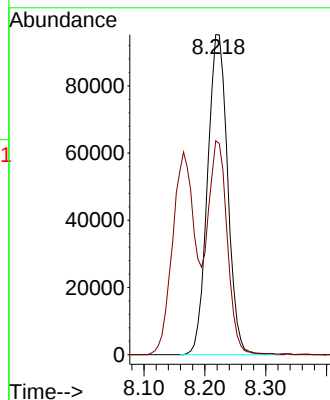
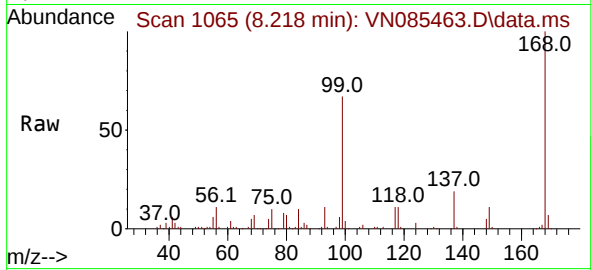




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
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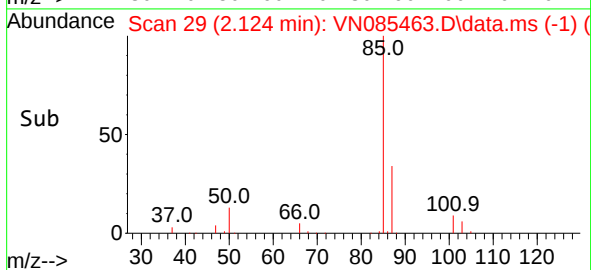
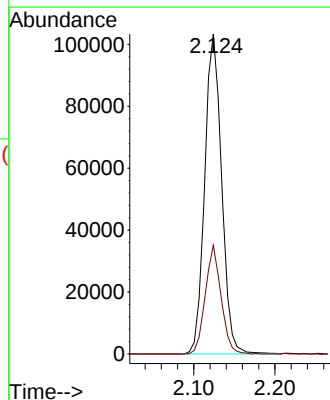
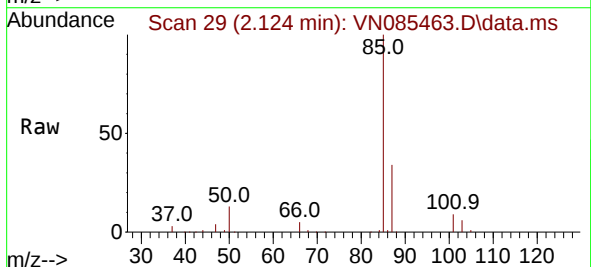
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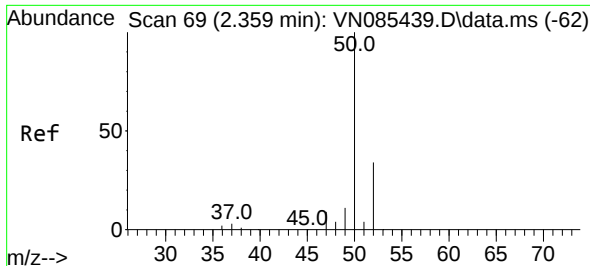
Tgt Ion:168 Resp: 218558
Ion Ratio Lower Upper
168 100
99 66.6 53.6 80.4



#2
Dichlorodifluoromethane
Concen: 50.545 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 85 Resp: 149573
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1

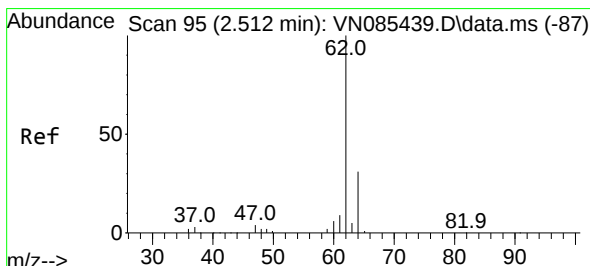
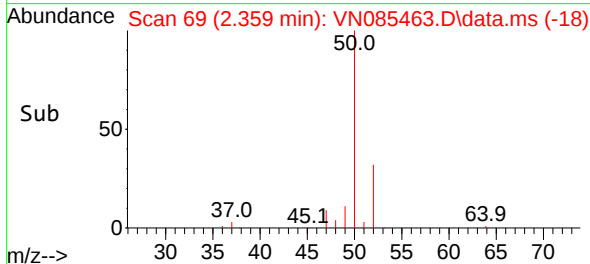
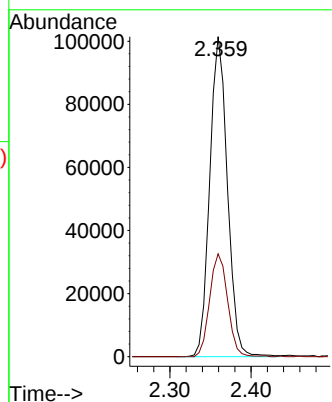
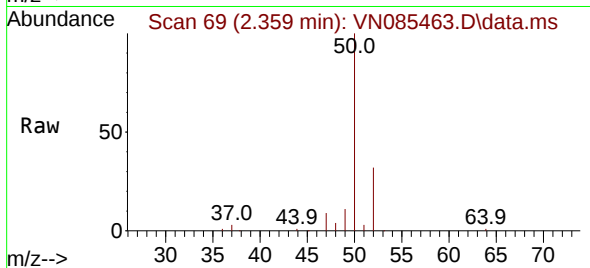




#3
 Chloromethane
 Concen: 47.865 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

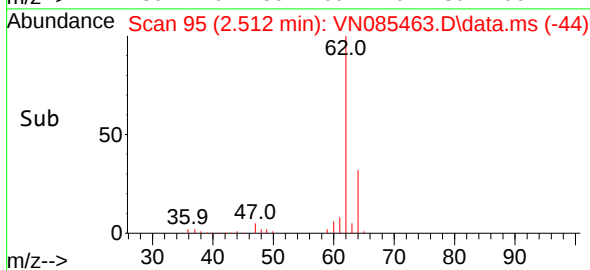
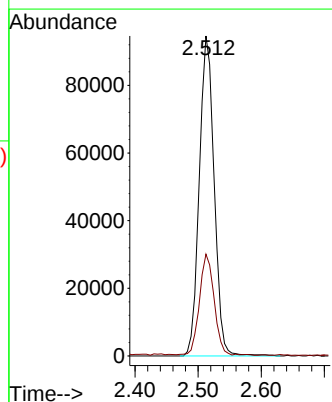
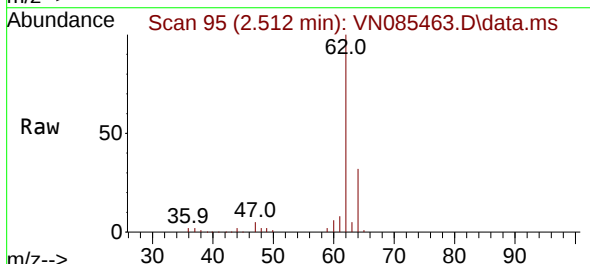
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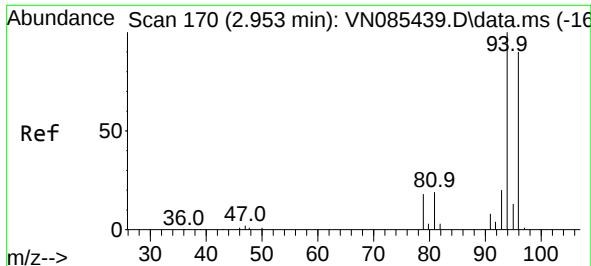
Tgt Ion: 50 Resp: 153360
 Ion Ratio Lower Upper
 50 100
 52 32.1 27.0 40.6



#4
 Vinyl Chloride
 Concen: 48.017 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

Tgt Ion: 62 Resp: 154638
 Ion Ratio Lower Upper
 62 100
 64 31.4 24.8 37.2

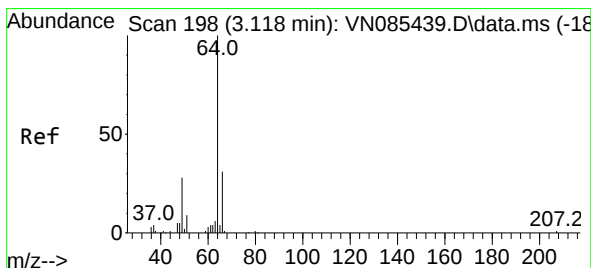
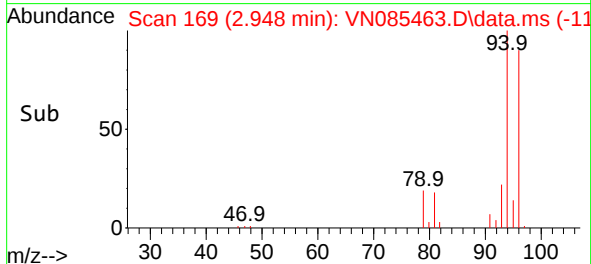
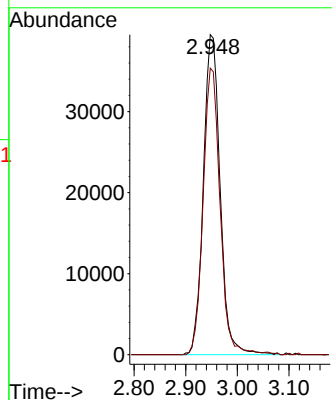
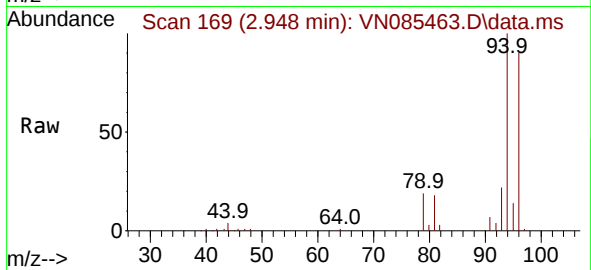




#5
Bromomethane
Concen: 45.833 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085463.D
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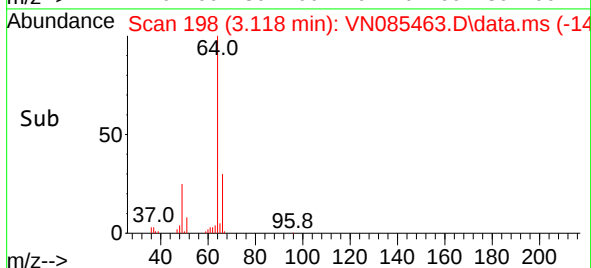
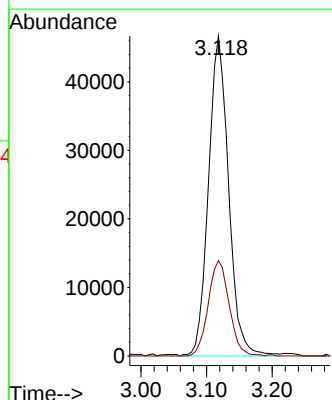
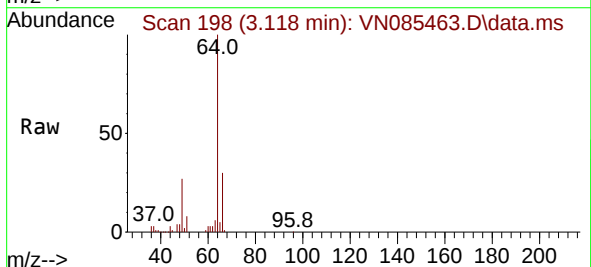
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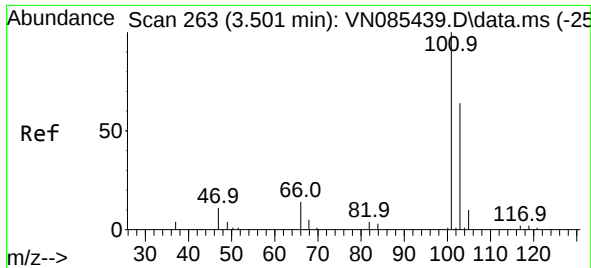
Tgt Ion: 94 Resp: 89160
Ion Ratio Lower Upper
94 100
96 89.6 71.8 107.6



#6
Chloroethane
Concen: 48.718 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN085463.D
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Tgt Ion: 64 Resp: 99471
Ion Ratio Lower Upper
64 100
66 29.8 24.6 36.8

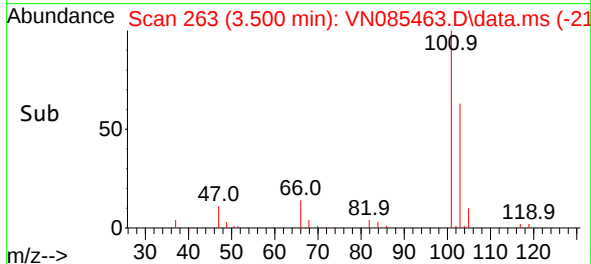
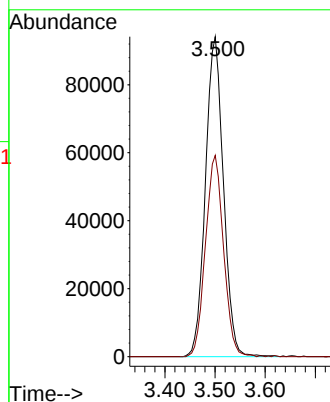
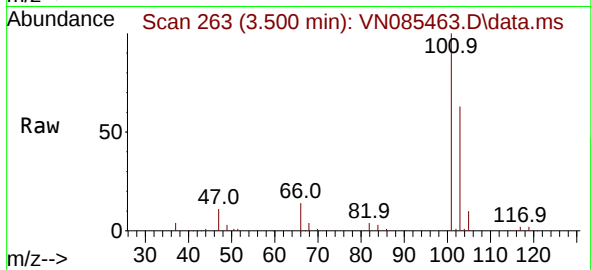




#7
 Trichlorofluoromethane
 Concen: 50.203 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN085463.D
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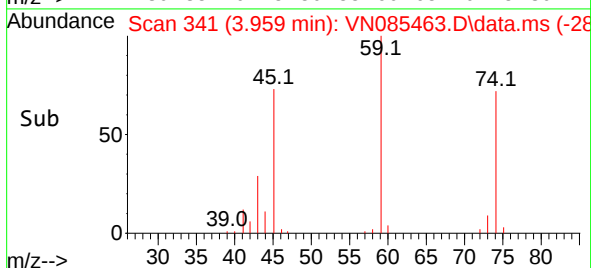
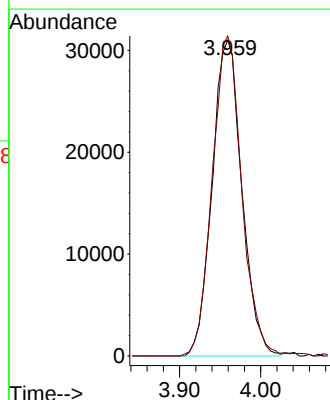
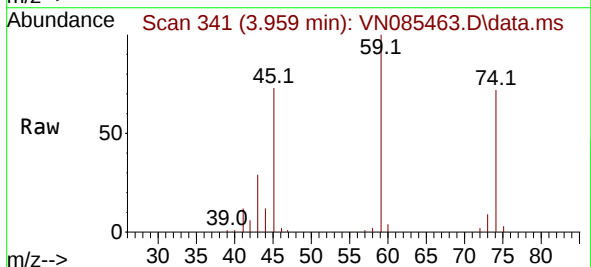
Instrument :
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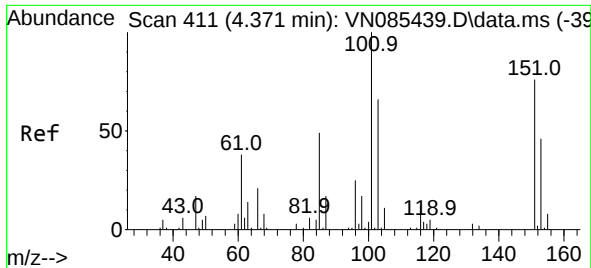
Tgt Ion:101 Resp: 234589
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.714 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

Tgt Ion: 74 Resp: 78639
 Ion Ratio Lower Upper
 74 100
 45 100.9 49.7 149.1

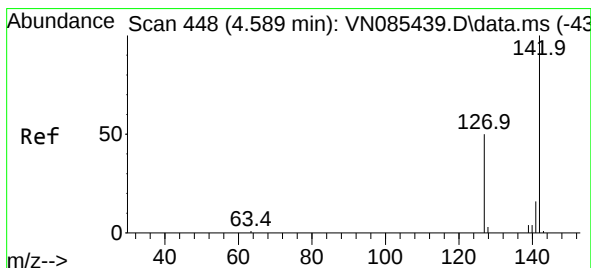
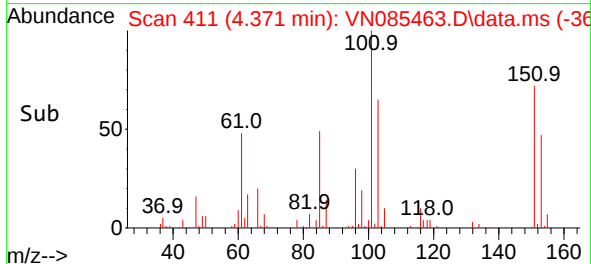
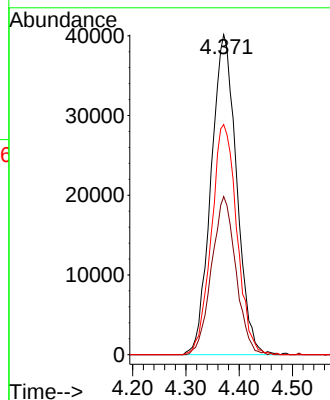
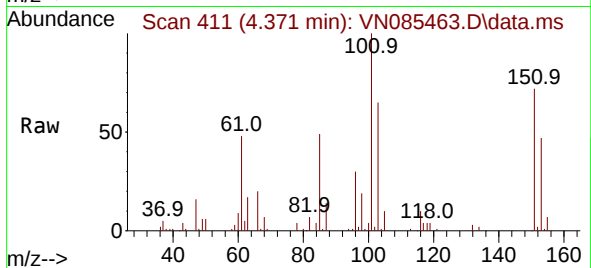




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.730 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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Acq: 15 Jan 2025 15:58

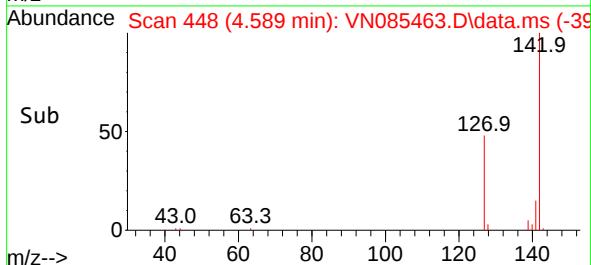
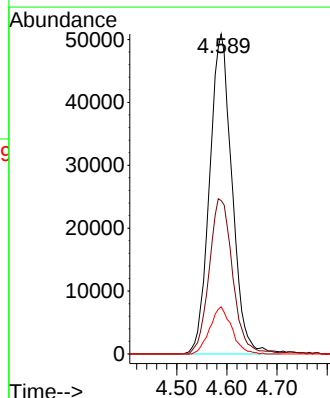
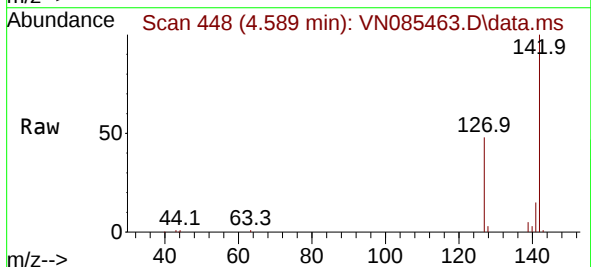
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

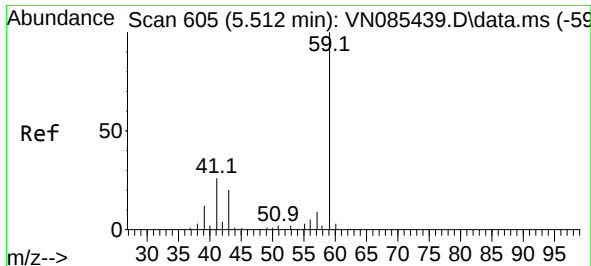
Tgt Ion:101 Resp: 133519
Ion Ratio Lower Upper
101 100
85 47.1 37.8 56.8
151 71.8 58.8 88.2



#10
Methyl Iodide
Concen: 52.443 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion:142 Resp: 158063
Ion Ratio Lower Upper
142 100
127 47.9 40.3 60.5
141 14.8 12.8 19.2

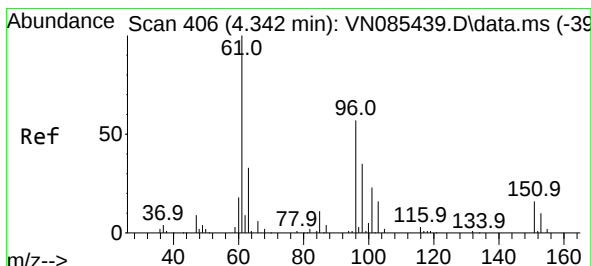
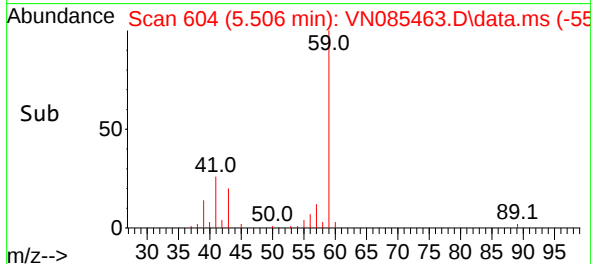
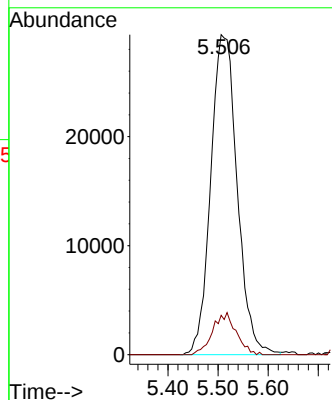
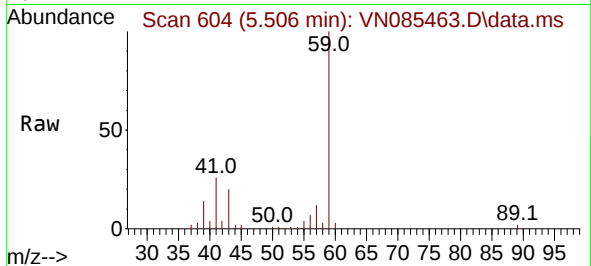




#11
Tert butyl alcohol
Concen: 266.406 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

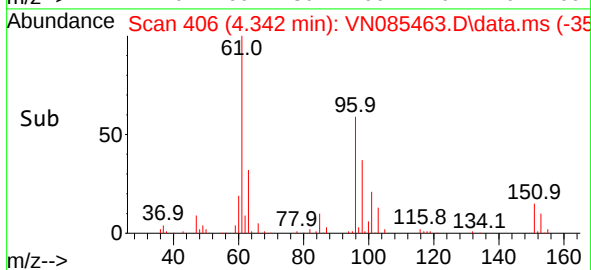
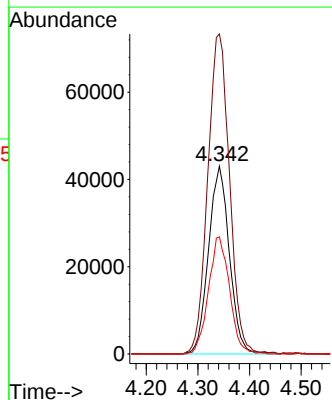
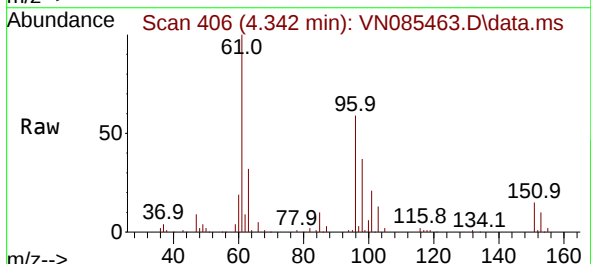
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

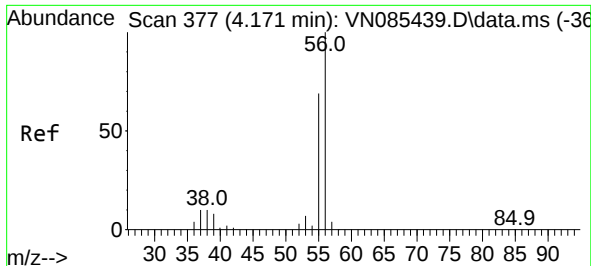
Tgt Ion: 59 Resp: 107622
Ion Ratio Lower Upper
59 100
57 11.7 8.6 13.0



#12
1,1-Dichloroethene
Concen: 51.524 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 96 Resp: 120856
Ion Ratio Lower Upper
96 100
61 170.3 141.0 211.4
98 62.3 49.0 73.6





#13

Acrolein

Concen: 284.383 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

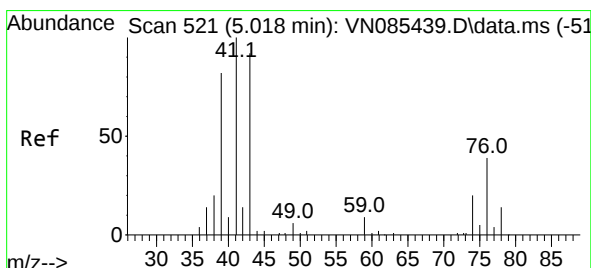
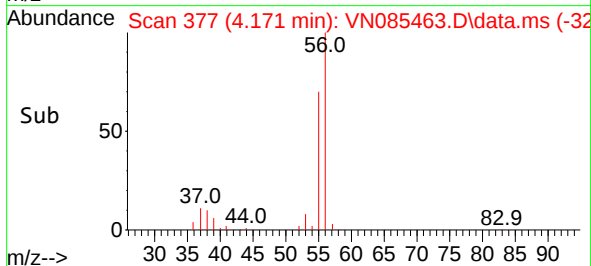
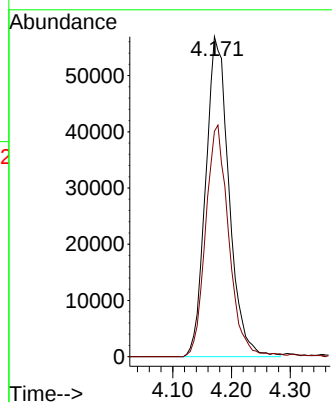
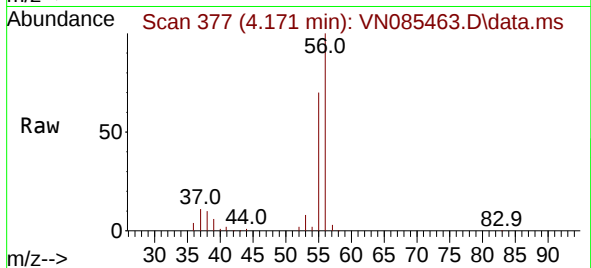
VSTDCCC050EC

Tgt Ion: 56 Resp: 156827

Ion Ratio Lower Upper

56 100

55 71.8 56.3 84.5



#14

Allyl chloride

Concen: 51.384 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

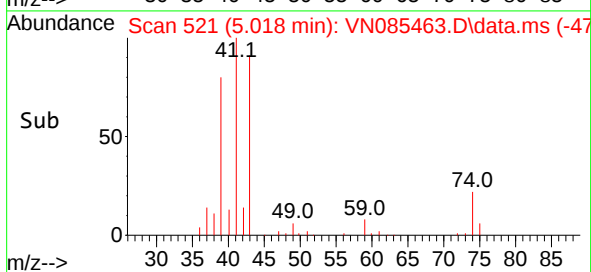
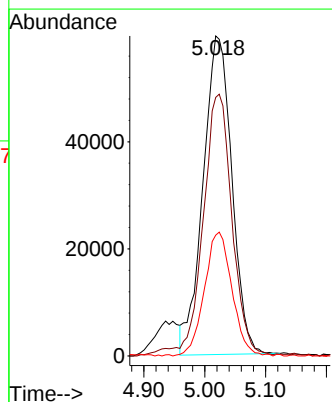
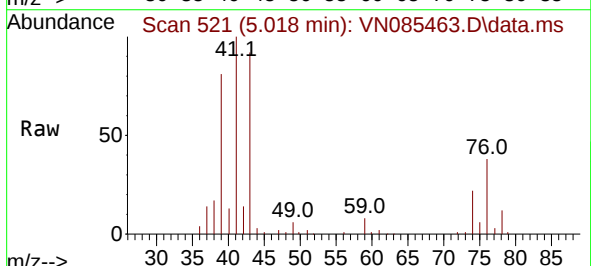
Tgt Ion: 41 Resp: 195577

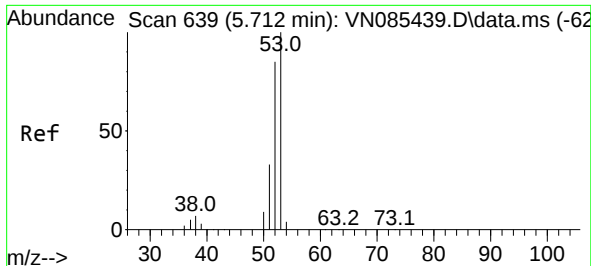
Ion Ratio Lower Upper

41 100

39 82.9 64.4 96.6

76 37.2 30.5 45.7

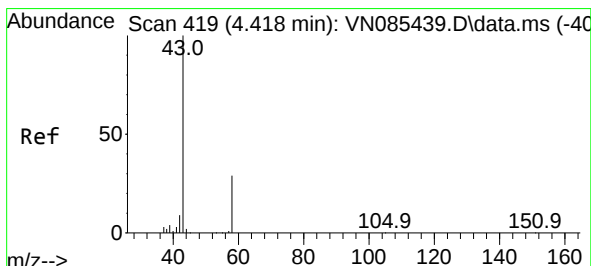
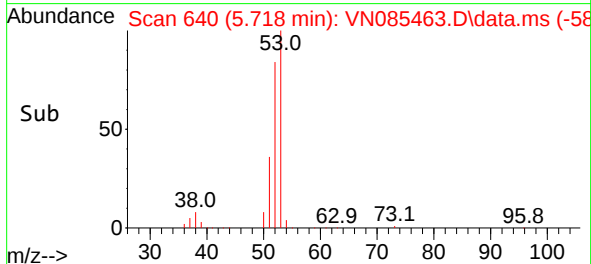
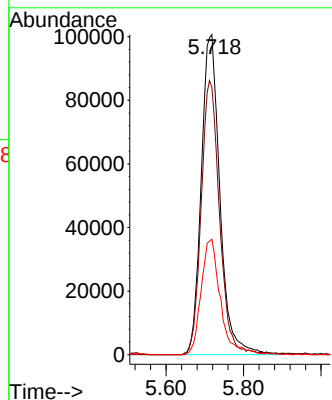
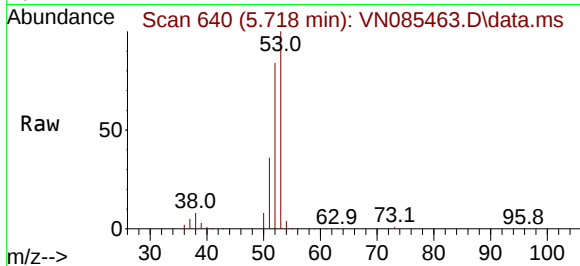




#15
Acrylonitrile
Concen: 262.738 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

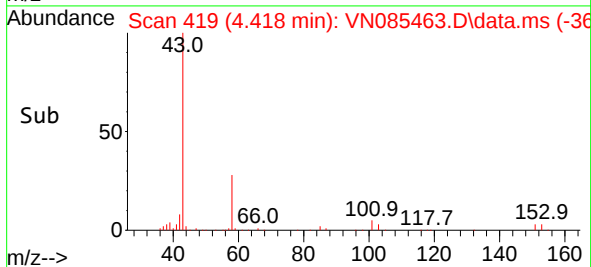
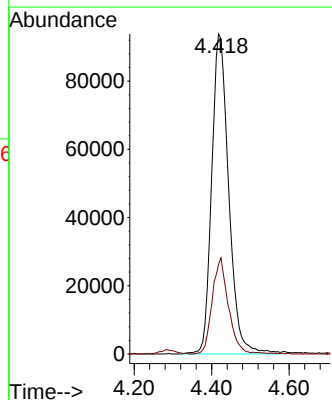
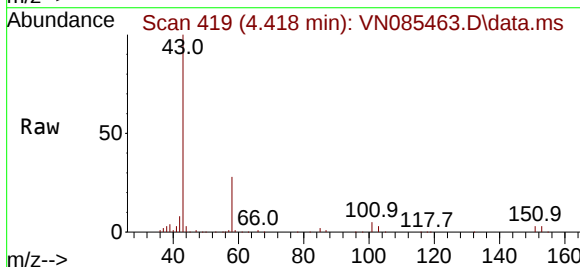
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

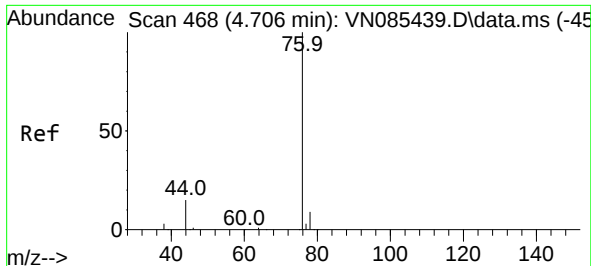
Tgt Ion: 53 Resp: 337135
Ion Ratio Lower Upper
53 100
52 84.0 65.5 98.3
51 37.1 29.8 44.8



#16
Acetone
Concen: 251.190 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 43 Resp: 286337
Ion Ratio Lower Upper
43 100
58 27.9 23.8 35.6

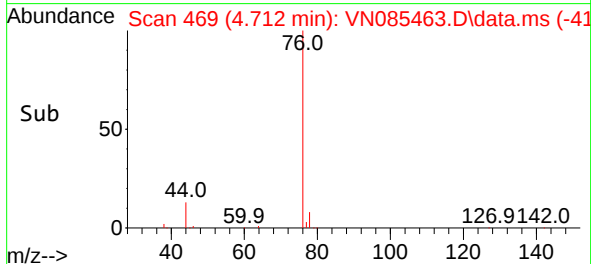
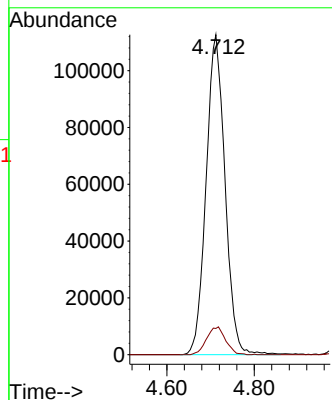
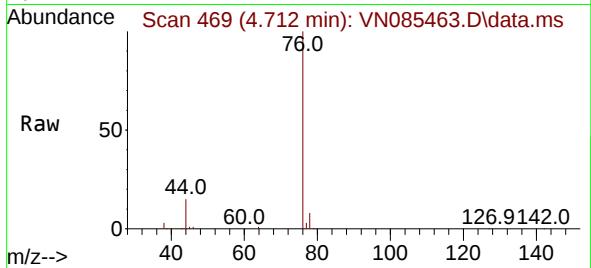




#17
Carbon Disulfide
Concen: 46.862 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

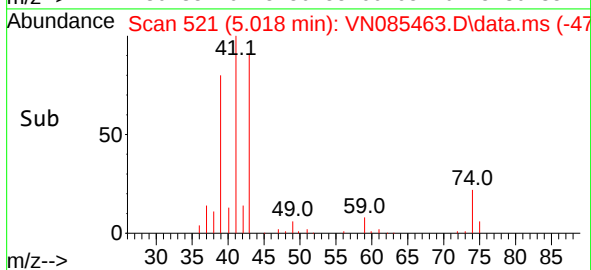
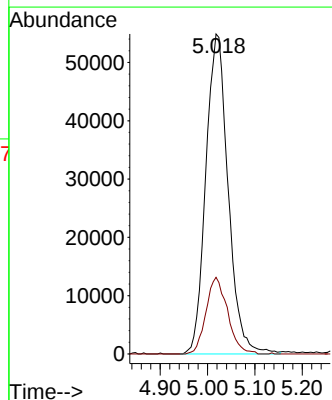
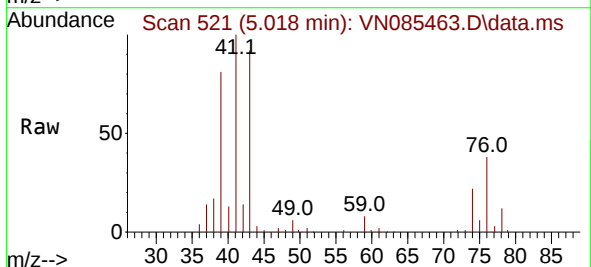
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

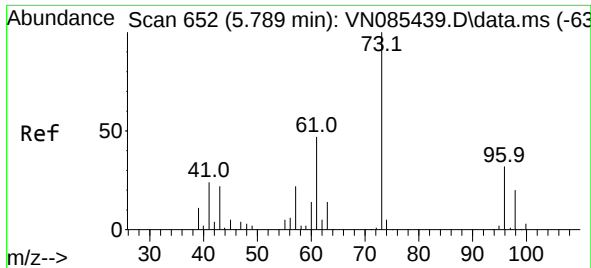
Tgt Ion: 76 Resp: 338441
Ion Ratio Lower Upper
76 100
78 8.2 6.9 10.3



#18
Methyl Acetate
Concen: 51.803 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 43 Resp: 179563
Ion Ratio Lower Upper
43 100
74 23.2 18.6 28.0

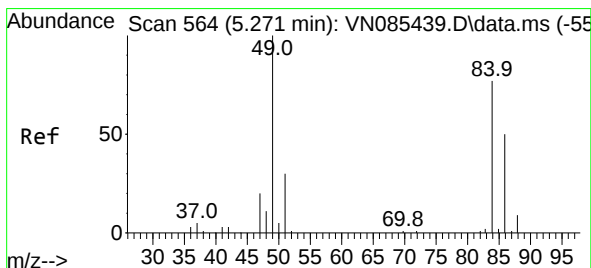
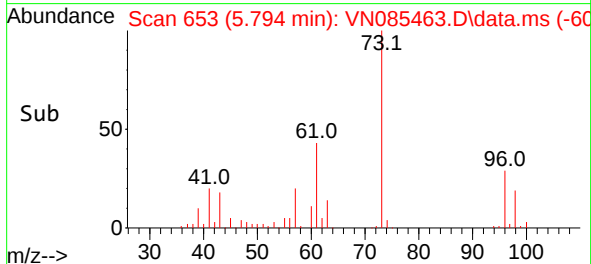
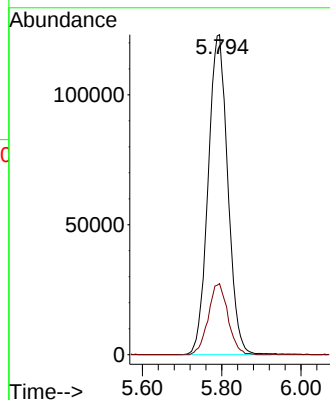
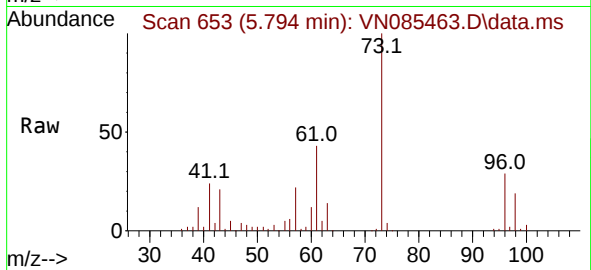




#19
Methyl tert-butyl Ether
Concen: 55.672 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

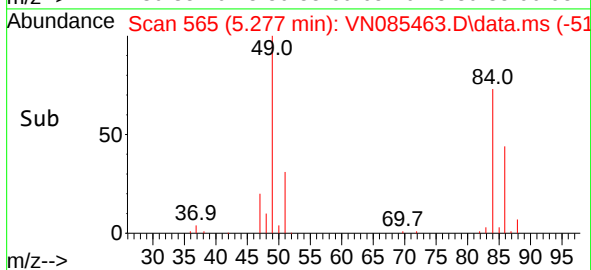
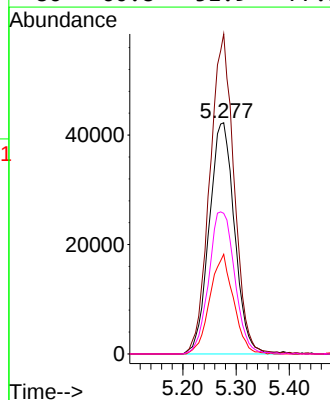
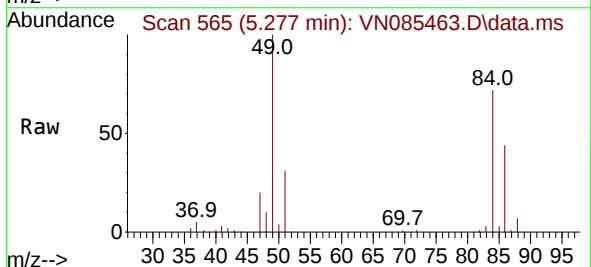
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

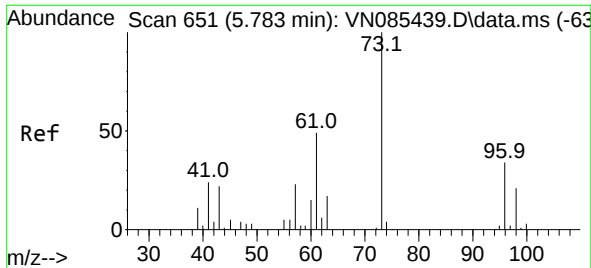
Tgt Ion: 73 Resp: 424024
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.8



#20
Methylene Chloride
Concen: 49.455 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 84 Resp: 139560
Ion Ratio Lower Upper
84 100
49 138.4 104.1 156.1
51 43.1 31.0 46.4
86 60.8 51.9 77.9

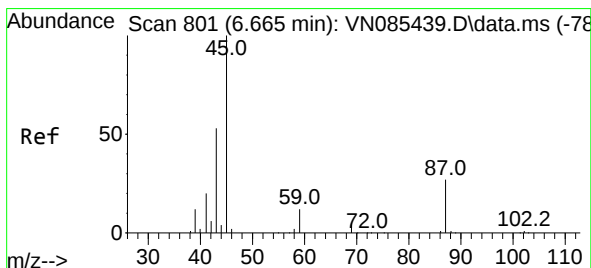
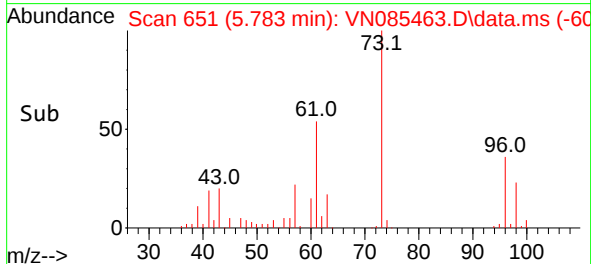
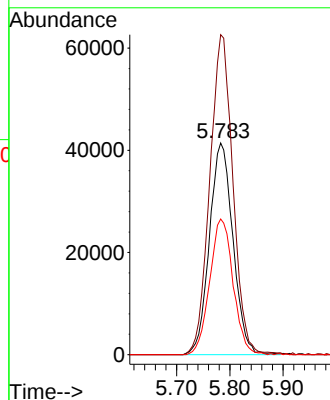
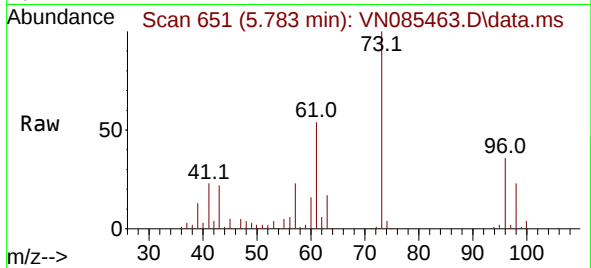




#21
trans-1,2-Dichloroethene
Concen: 50.805 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

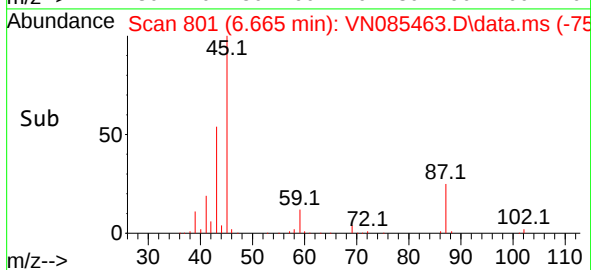
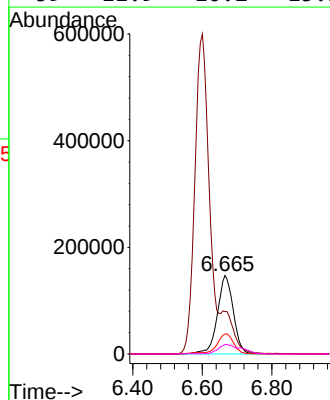
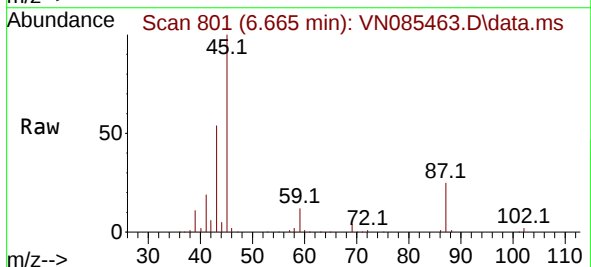
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 127358
Ion Ratio Lower Upper
96 100
61 151.2 115.7 173.5
98 64.1 49.8 74.8



#22
Diisopropyl ether
Concen: 55.286 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 45 Resp: 467061
Ion Ratio Lower Upper
45 100
43 53.5 45.0 67.6
87 25.2 21.8 32.8
59 11.9 10.2 15.2

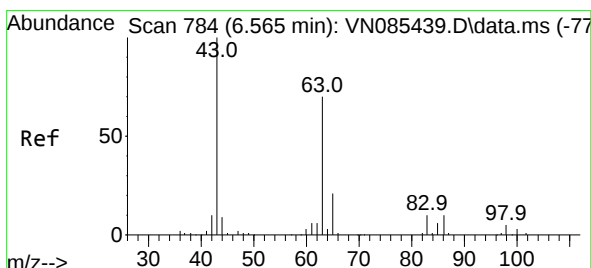
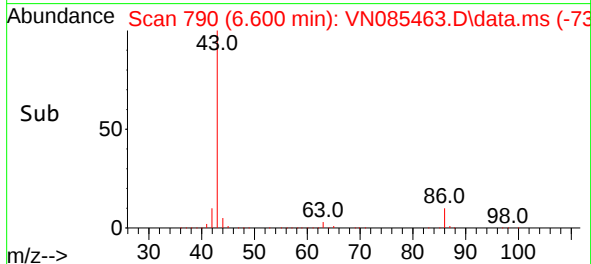
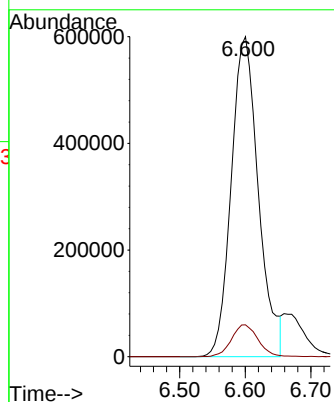
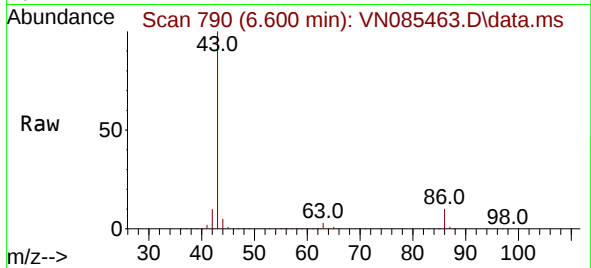




#23
 Vinyl Acetate
 Concen: 292.883 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

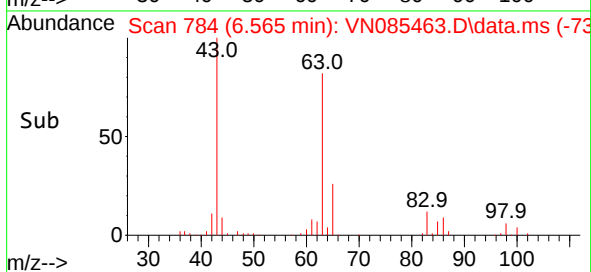
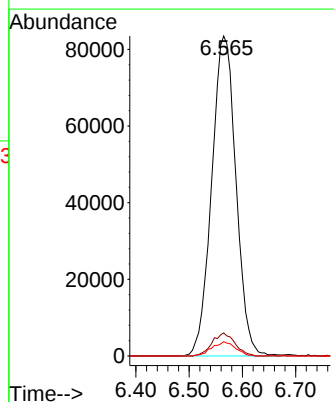
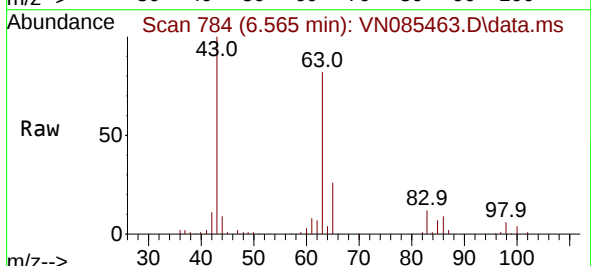
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

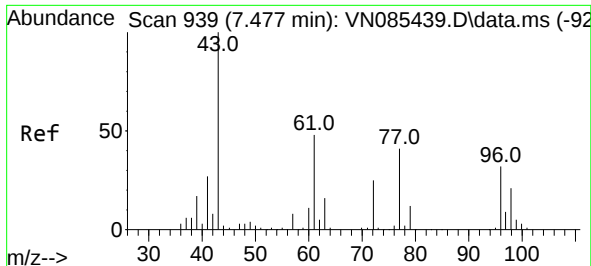
Tgt Ion: 43 Resp: 1731604
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 51.287 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

Tgt Ion: 63 Resp: 264195
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.5 2.0 6.0

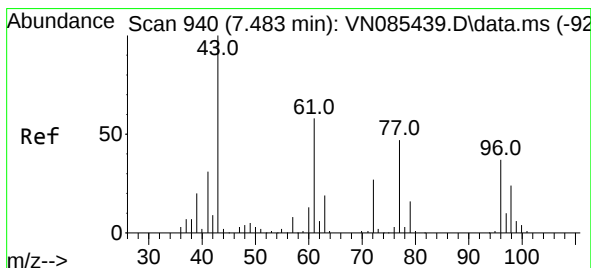
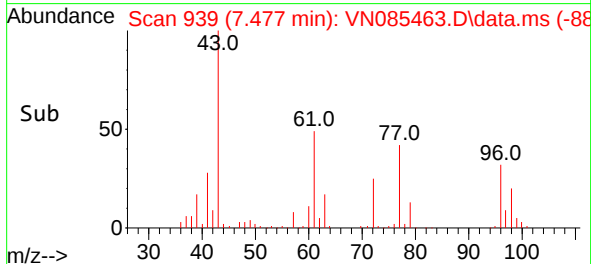
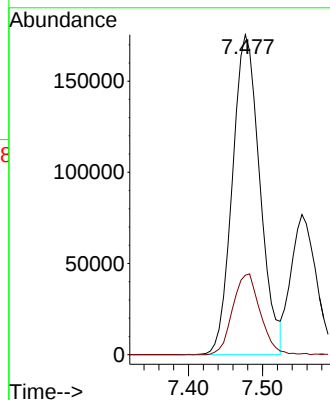
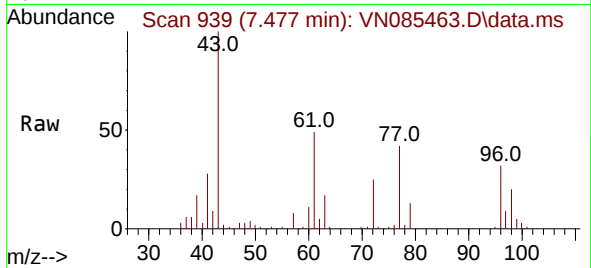




#25
2-Butanone
Concen: 269.467 ug/l
RT: 7.477 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

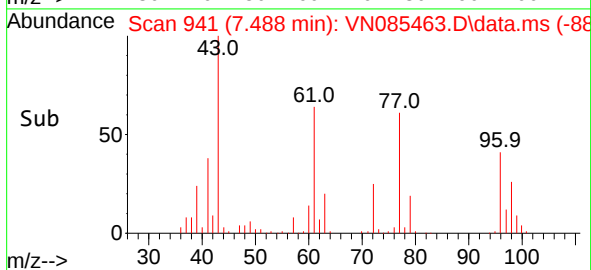
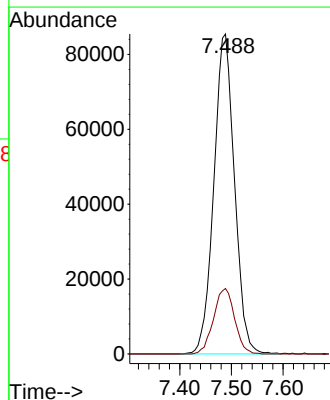
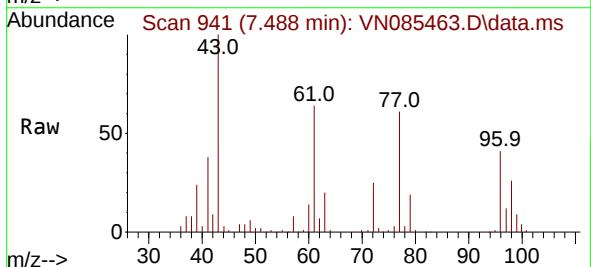
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

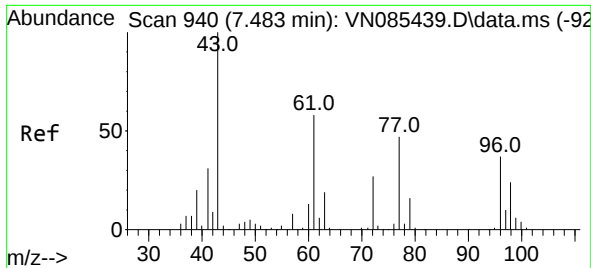
Tgt Ion: 43 Resp: 452029
Ion Ratio Lower Upper
43 100
72 24.8 20.2 30.4



#26
2,2-Dichloropropane
Concen: 56.857 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 77 Resp: 236796
Ion Ratio Lower Upper
77 100
97 20.8 10.7 32.1

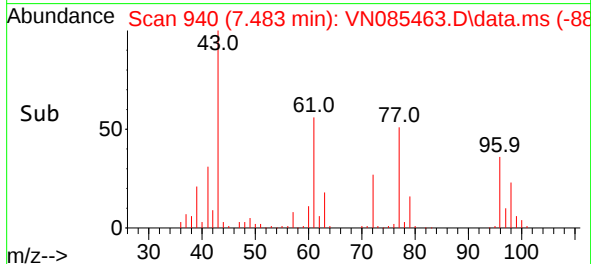
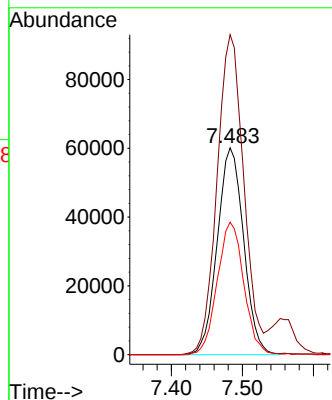
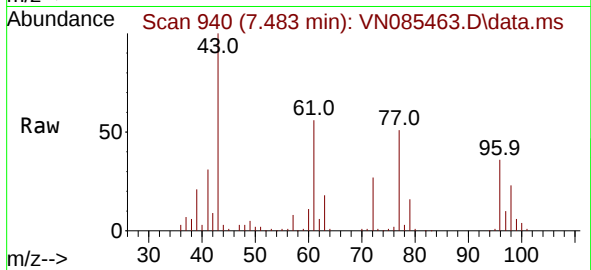




#27
 cis-1,2-Dichloroethene
 Concen: 52.557 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

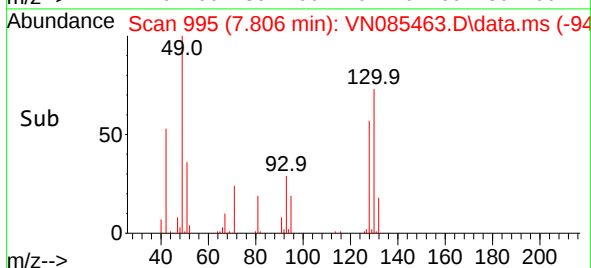
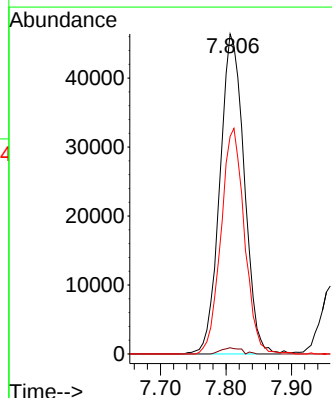
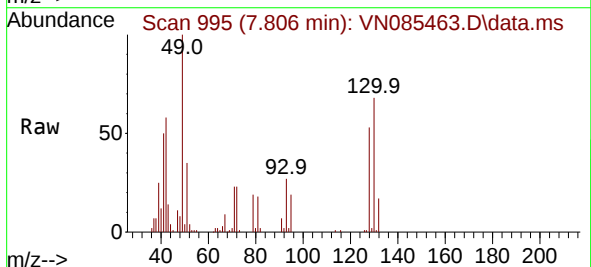
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

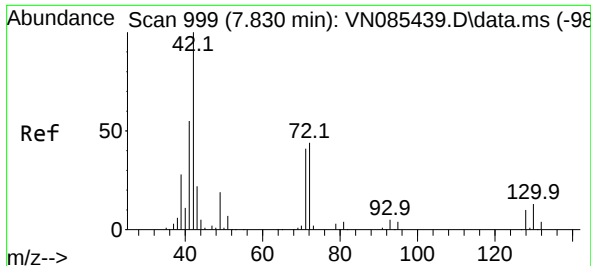
Tgt Ion: 96 Resp: 155179
 Ion Ratio Lower Upper
 96 100
 61 156.3 0.0 311.8
 98 64.4 0.0 126.0



#28
 Bromochloromethane
 Concen: 49.837 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

Tgt Ion: 49 Resp: 119440
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.4
 130 68.0 55.0 82.4





#29

Tetrahydrofuran

Concen: 284.562 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

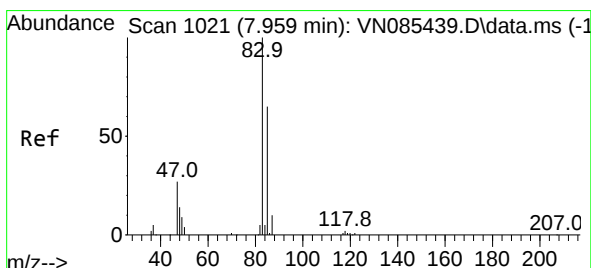
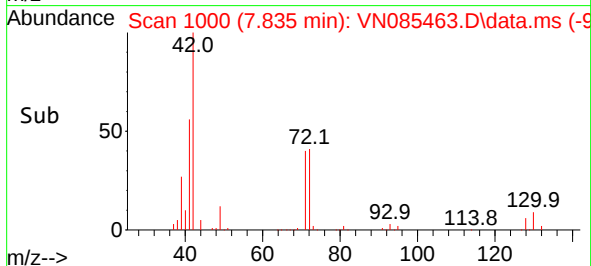
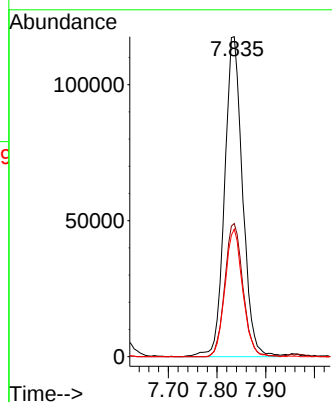
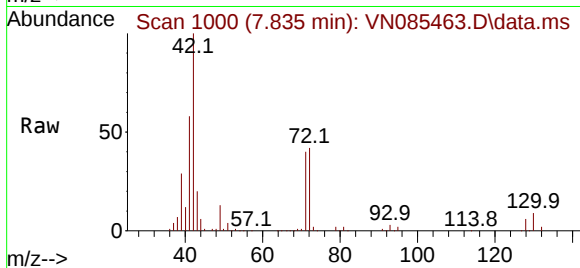
Tgt Ion: 42 Resp: 302642

Ion Ratio Lower Upper

42 100

72 42.0 34.2 51.2

71 39.2 32.5 48.7



#30

Chloroform

Concen: 51.054 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085463.D

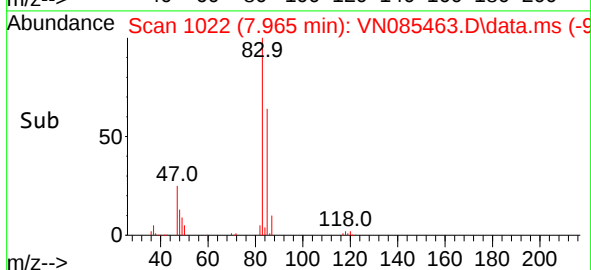
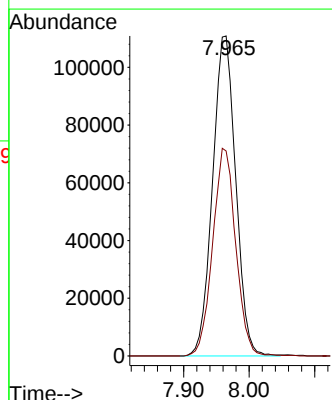
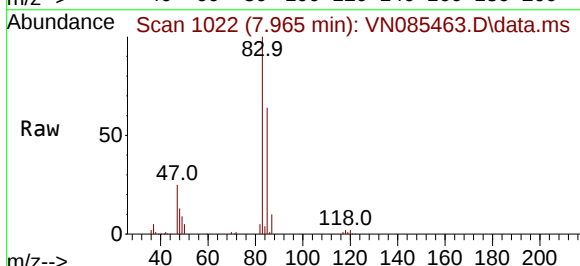
Acq: 15 Jan 2025 15:58

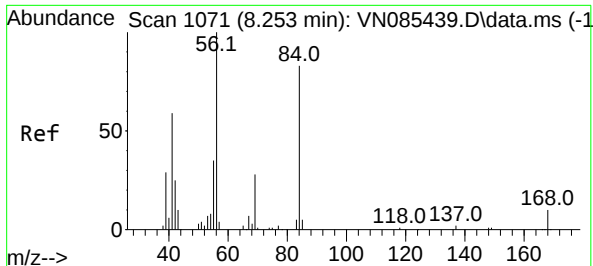
Tgt Ion: 83 Resp: 271813

Ion Ratio Lower Upper

83 100

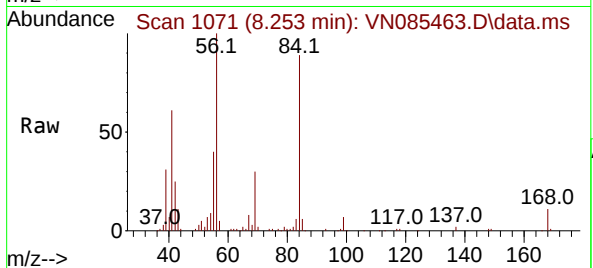
85 64.1 51.8 77.6



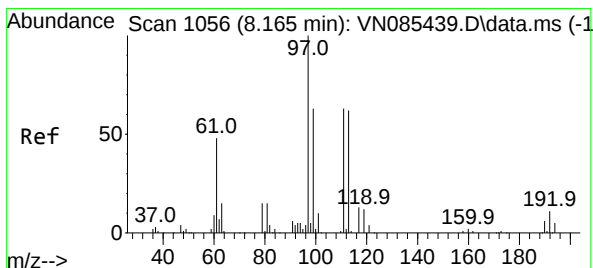
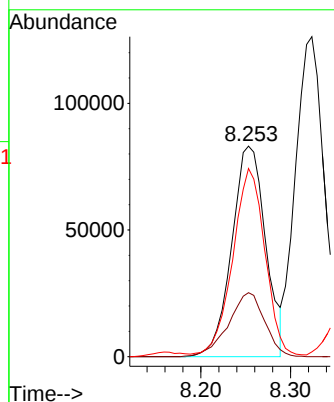
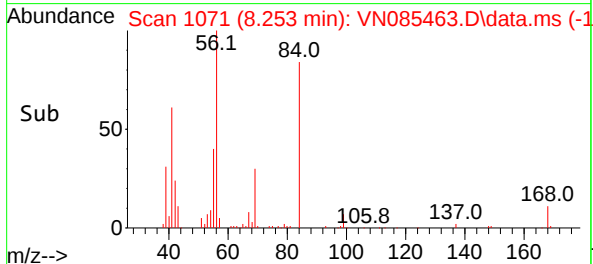


#31
Cyclohexane
Concen: 48.757 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

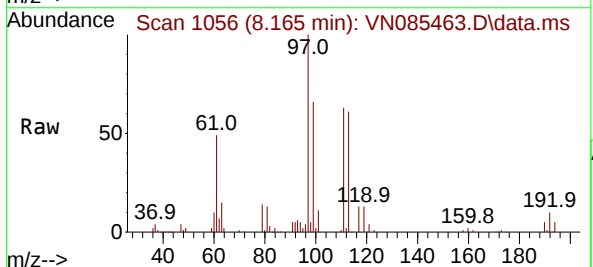
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



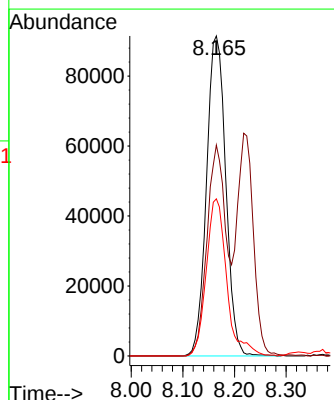
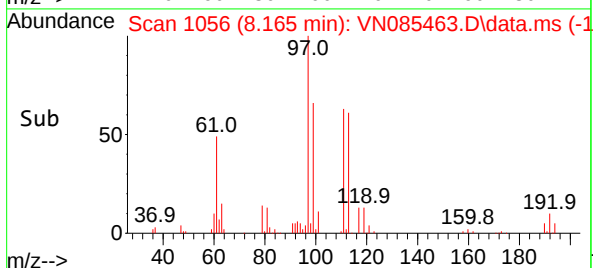
Tgt Ion: 56 Resp: 218304
Ion Ratio Lower Upper
56 100
69 30.4 22.2 33.4
84 87.7 66.4 99.6

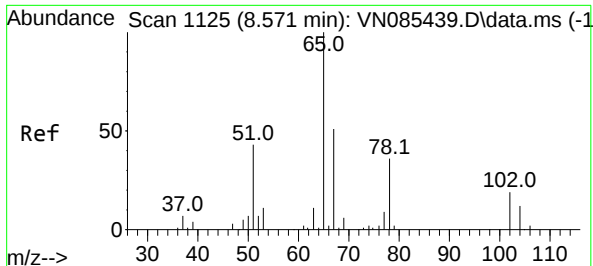


#32
1,1,1-Trichloroethane
Concen: 50.757 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58



Tgt Ion: 97 Resp: 237039
Ion Ratio Lower Upper
97 100
99 65.5 49.8 74.6
61 52.1 41.4 62.2





#33

1,2-Dichloroethane-d4

Concen: 52.114 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

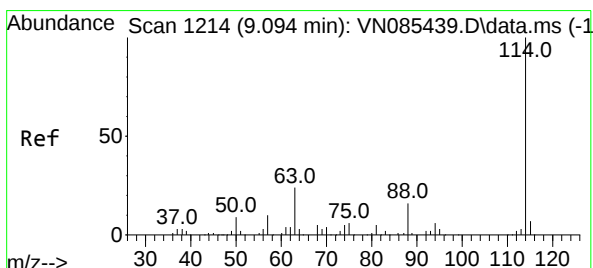
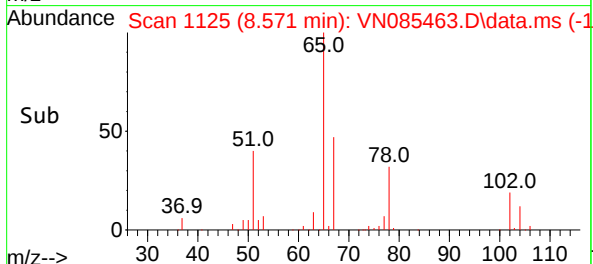
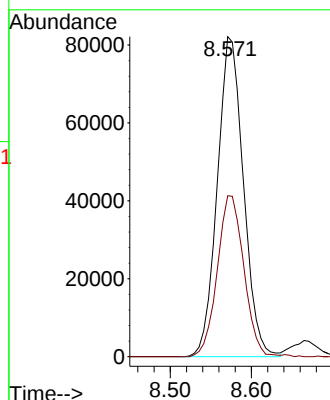
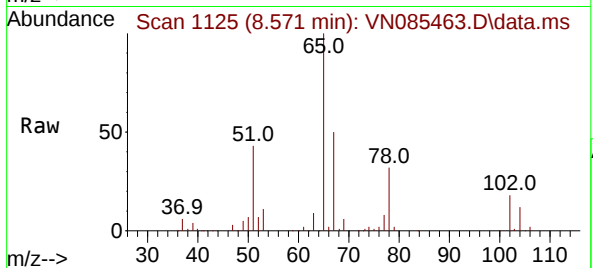
VSTDCCC050EC

Tgt Ion: 65 Resp: 183857

Ion Ratio Lower Upper

65 100

67 51.2 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: VN085463.D

Acq: 15 Jan 2025 15:58

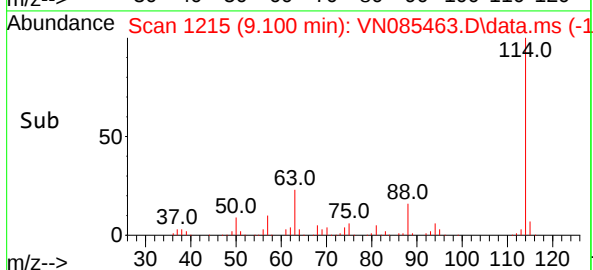
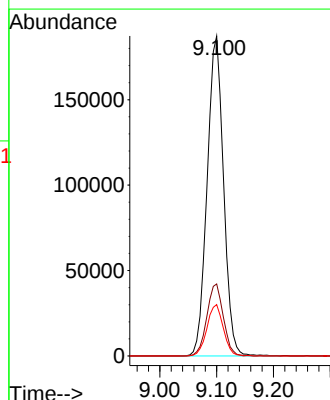
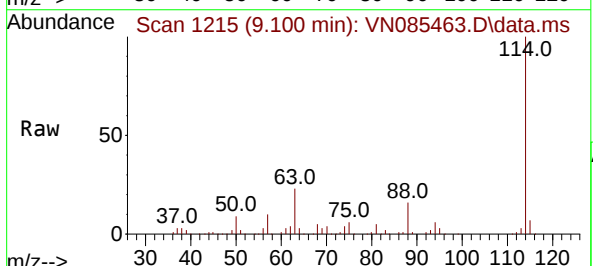
Tgt Ion: 114 Resp: 374640

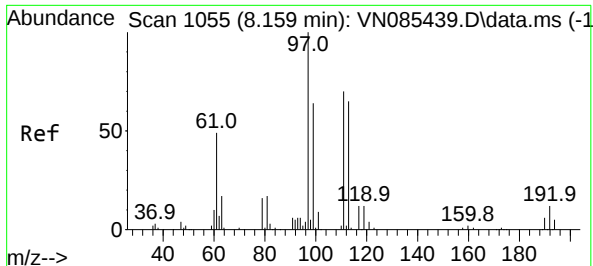
Ion Ratio Lower Upper

114 100

63 22.5 0.0 47.6

88 16.1 0.0 32.6

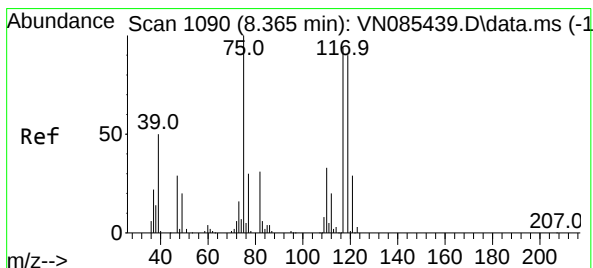
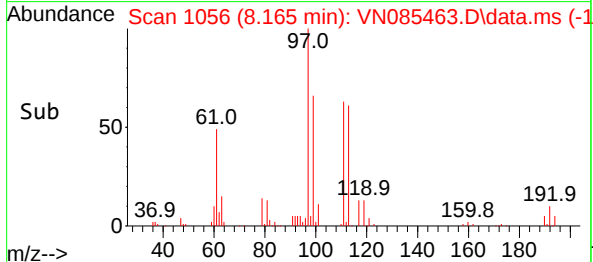
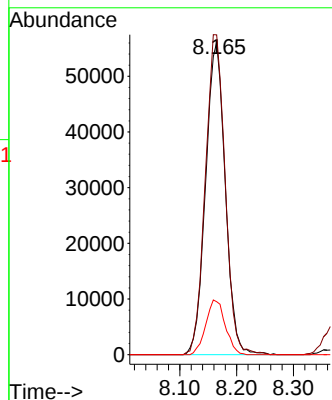
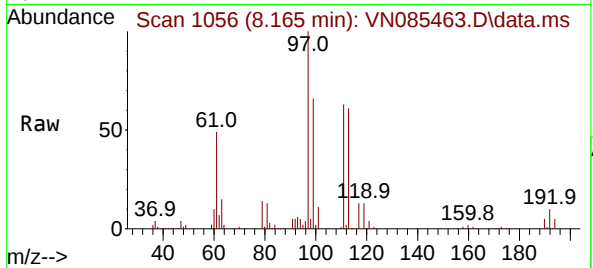




#35
Dibromofluoromethane
Concen: 51.677 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

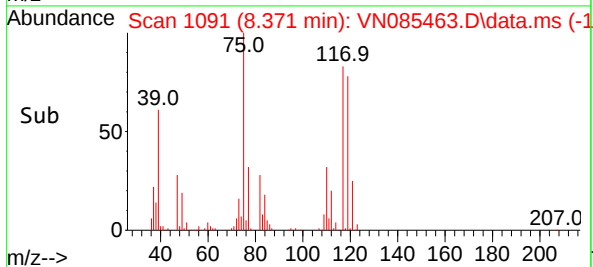
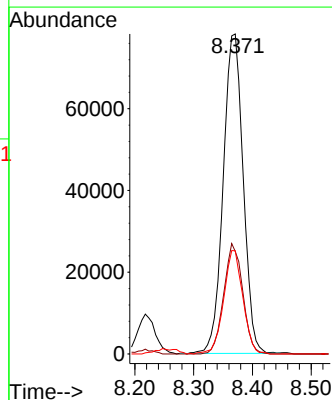
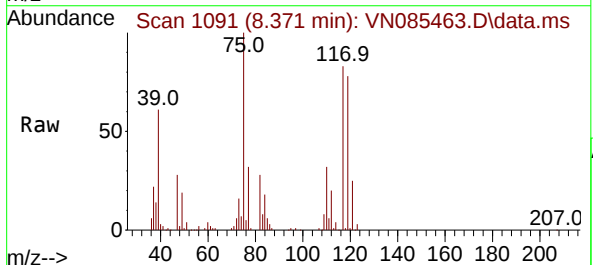
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

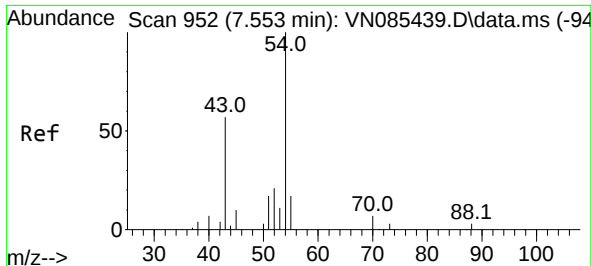
Tgt Ion:113 Resp: 134312
Ion Ratio Lower Upper
113 100
111 103.3 82.7 124.1
192 17.4 14.3 21.5



#36
1,1-Dichloropropene
Concen: 50.562 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 75 Resp: 184438
Ion Ratio Lower Upper
75 100
110 32.8 16.5 49.5
77 31.2 24.4 36.6

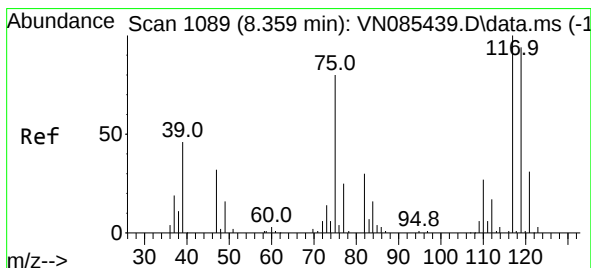
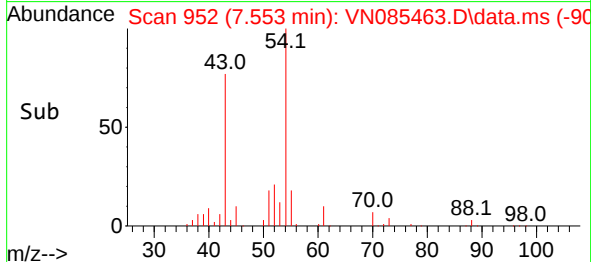
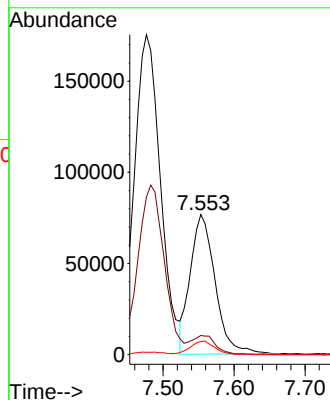
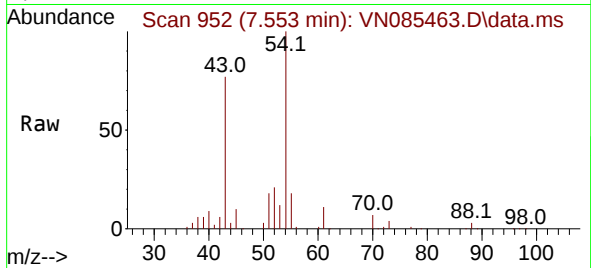




#37
Ethyl Acetate
Concen: 50.810 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

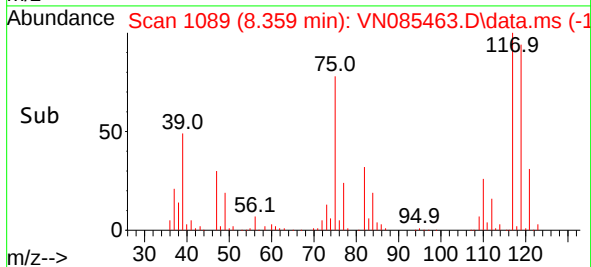
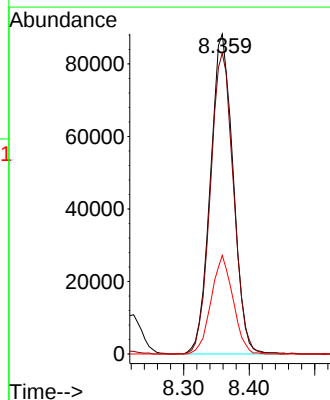
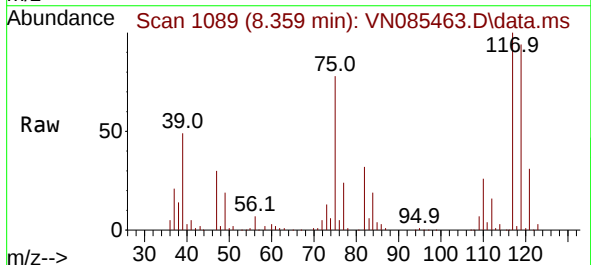
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

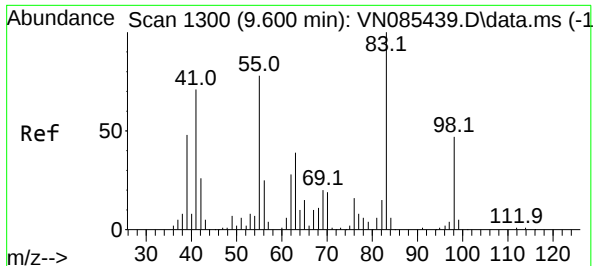
Tgt Ion: 43 Resp: 187078
Ion Ratio Lower Upper
43 100
61 12.1 10.9 16.3
70 9.6 7.5 11.3



#38
Carbon Tetrachloride
Concen: 50.991 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 117 Resp: 212942
Ion Ratio Lower Upper
117 100
119 93.8 75.4 113.2
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 57.436 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

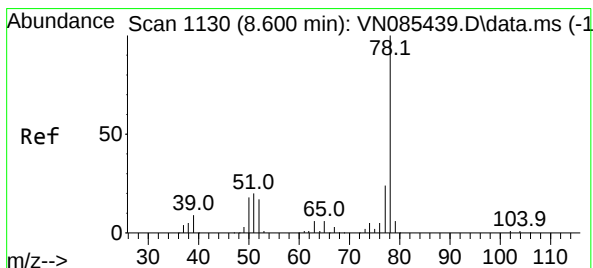
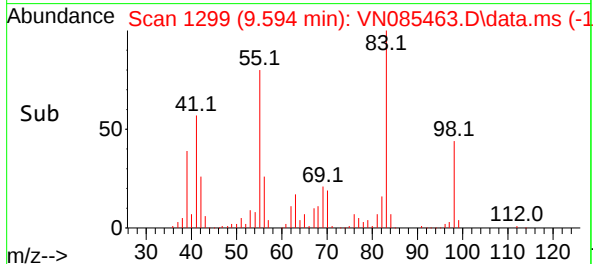
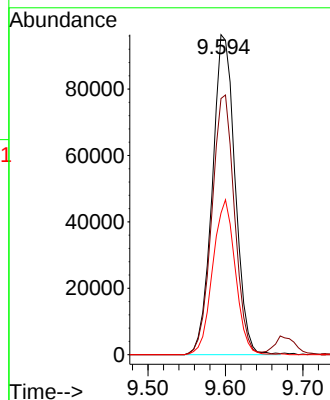
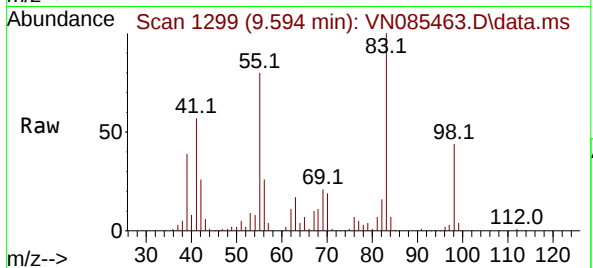
Tgt Ion: 83 Resp: 196879

Ion Ratio Lower Upper

83 100

55 80.1 62.6 94.0

98 44.2 37.7 56.5



#40

Benzene

Concen: 51.821 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085463.D

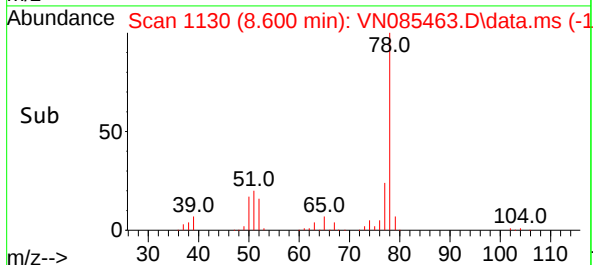
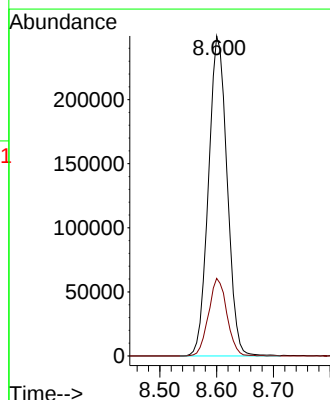
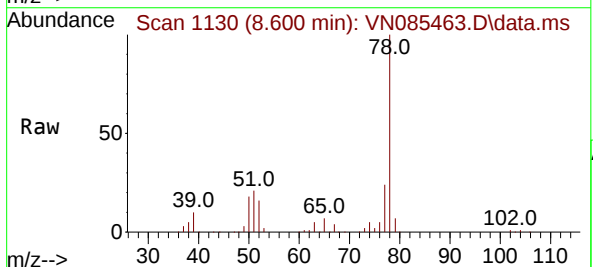
Acq: 15 Jan 2025 15:58

Tgt Ion: 78 Resp: 567975

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.6



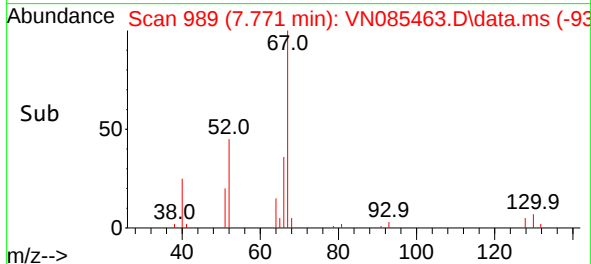
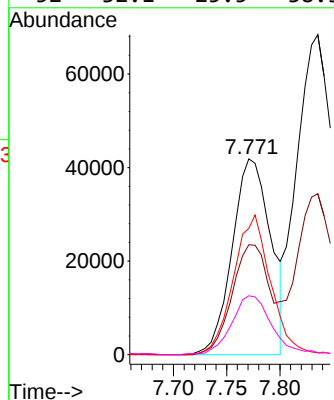
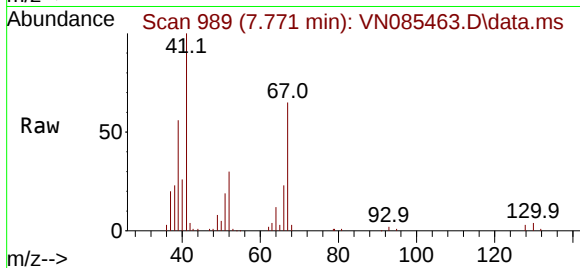


#41
Methacrylonitrile
Concen: 54.981 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 105319

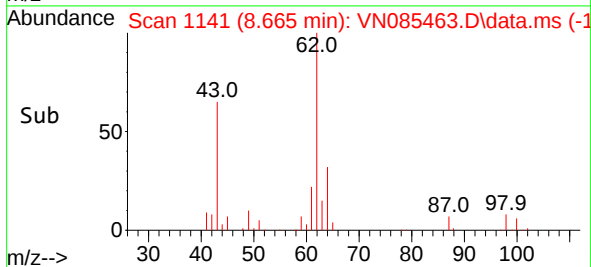
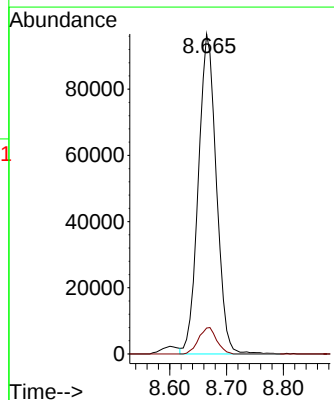
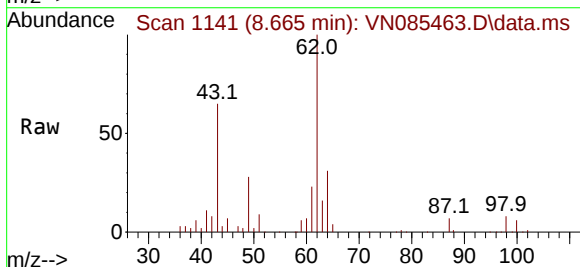
Ion	Ratio	Lower	Upper
41	100		
39	56.3	46.0	69.0
67	68.8	57.4	86.2
52	32.1	25.5	38.3



#42
1,2-Dichloroethane
Concen: 51.629 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 62 Resp: 213125

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.0





#43

Isopropyl Acetate

Concen: 57.599 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

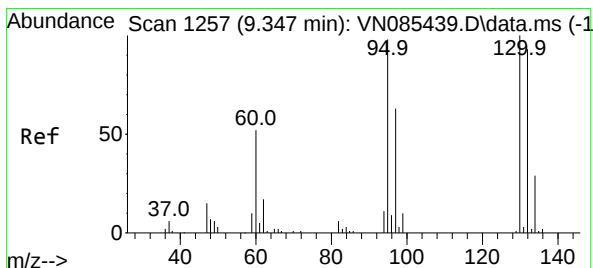
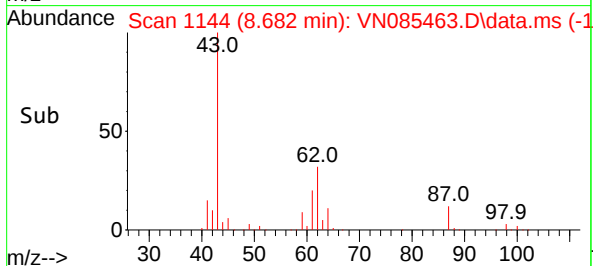
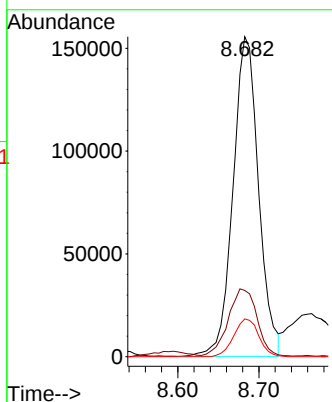
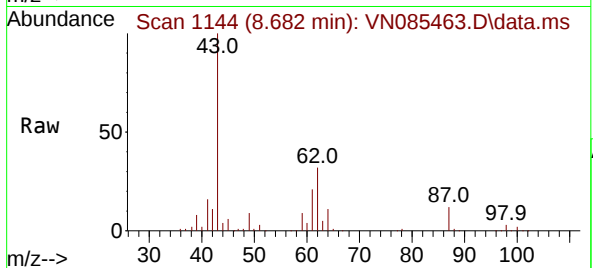
Tgt Ion: 43 Resp: 339818

Ion Ratio Lower Upper

43 100

61 23.7 20.7 31.1

87 11.5 9.8 14.8



#44

Trichloroethene

Concen: 49.260 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. -0.000 min

Lab File: VN085463.D

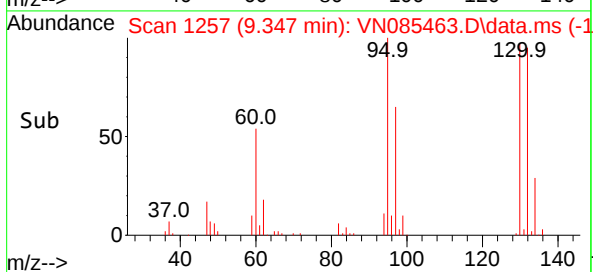
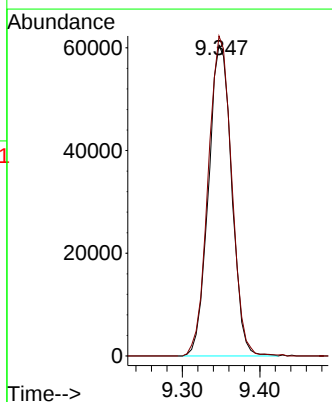
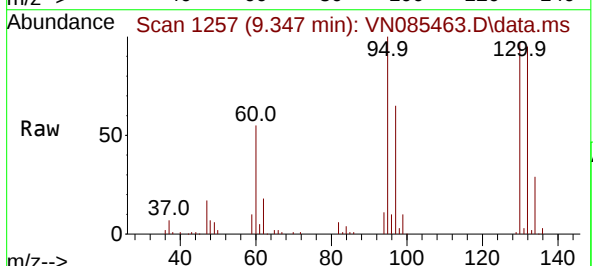
Acq: 15 Jan 2025 15:58

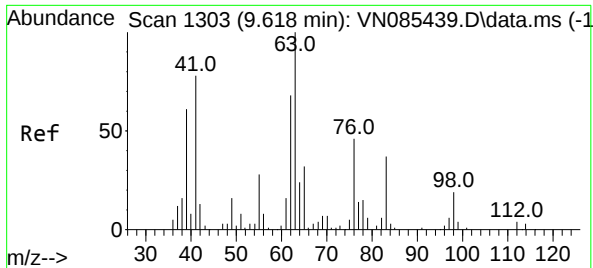
Tgt Ion:130 Resp: 125677

Ion Ratio Lower Upper

130 100

95 103.0 0.0 195.8





#45

1,2-Dichloropropane

Concen: 51.043 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

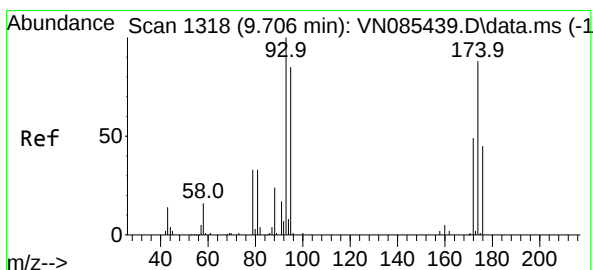
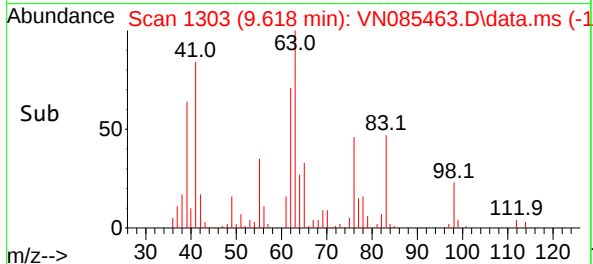
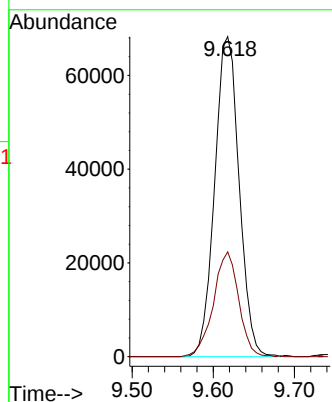
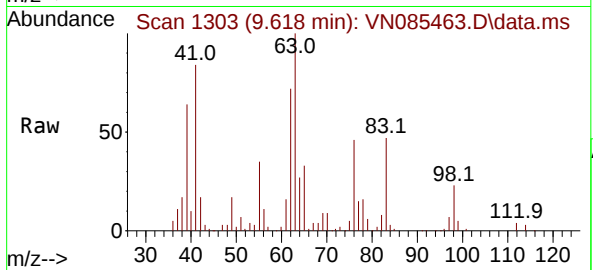
VSTDCCC050EC

Tgt Ion: 63 Resp: 142897

Ion Ratio Lower Upper

63 100

65 32.7 25.6 38.4



#46

Dibromomethane

Concen: 49.750 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

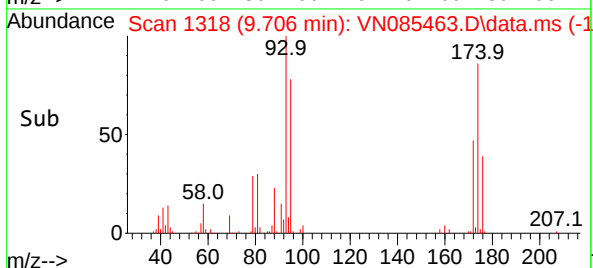
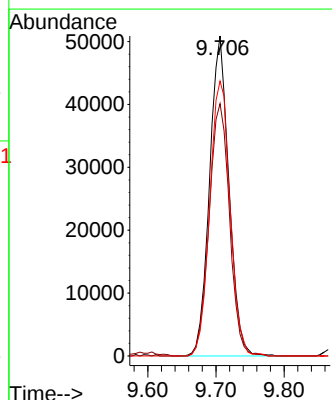
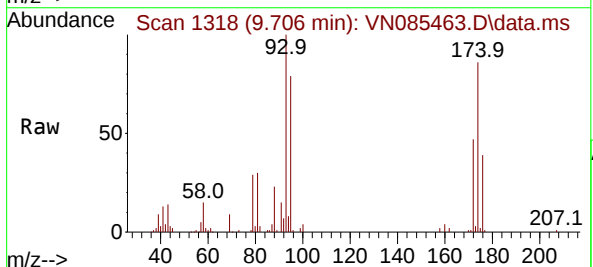
Tgt Ion: 93 Resp: 100497

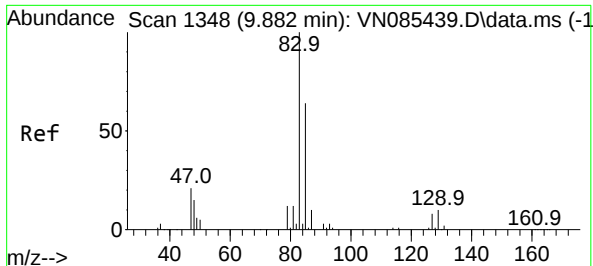
Ion Ratio Lower Upper

93 100

95 82.8 64.7 97.1

174 90.0 69.0 103.4

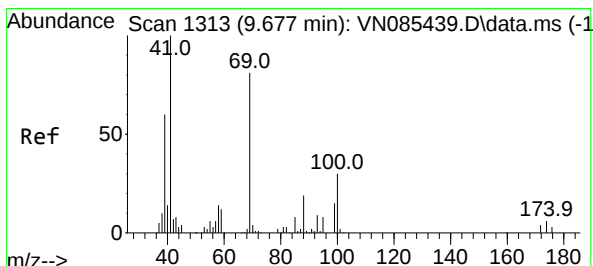
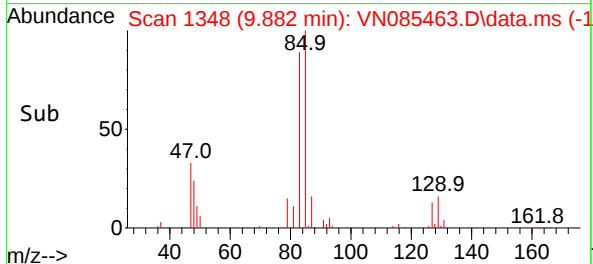
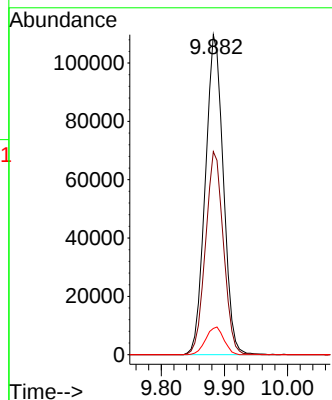
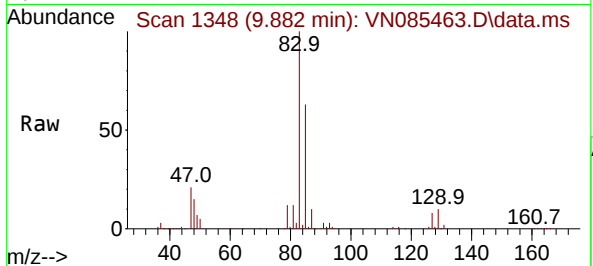




#47
Bromodichloromethane
Concen: 52.814 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

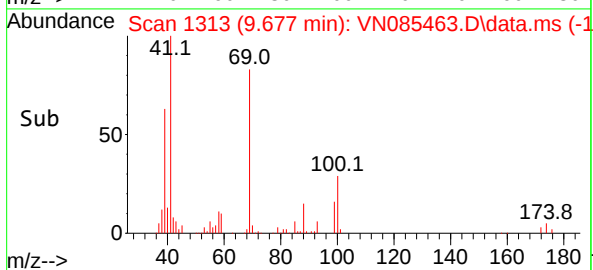
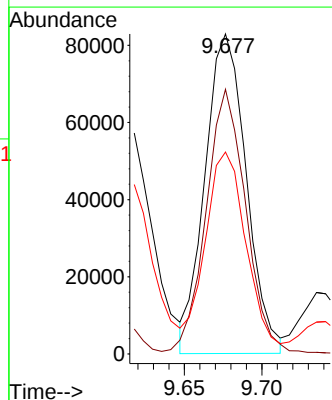
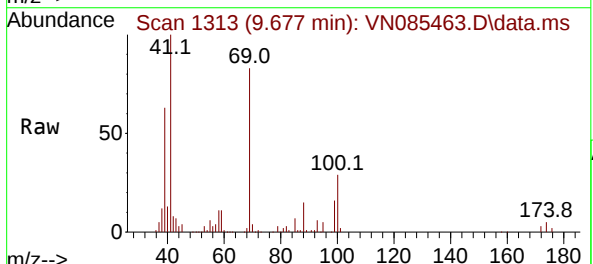
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

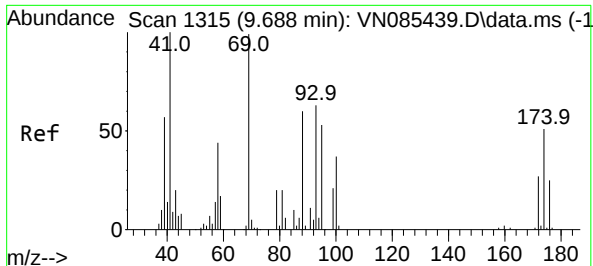
Tgt Ion: 83 Resp: 217353
Ion Ratio Lower Upper
83 100
85 63.5 51.2 76.8
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 57.796 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 41 Resp: 153447
Ion Ratio Lower Upper
41 100
69 80.2 64.7 97.1
39 63.2 49.0 73.6





#49

1,4-Dioxane

Concen: 972.836 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

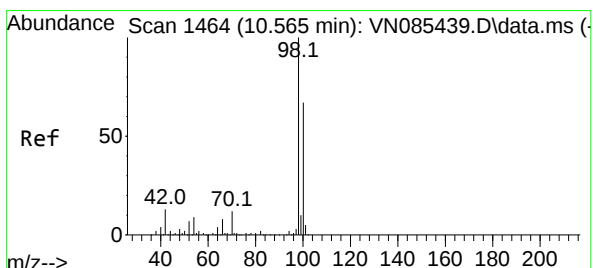
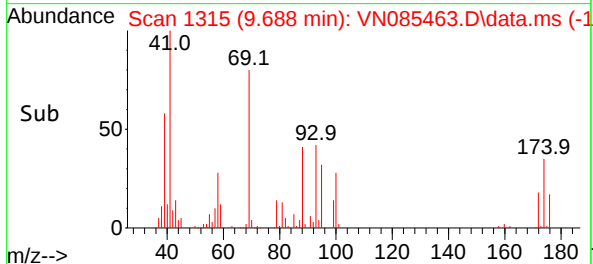
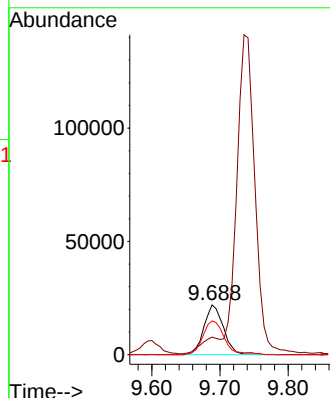
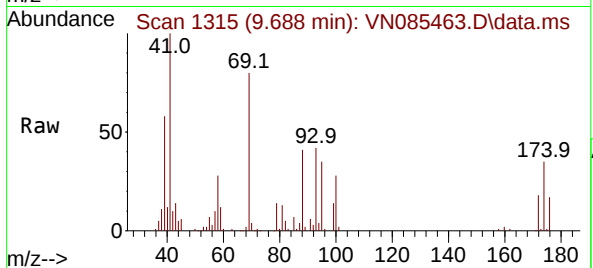
Tgt Ion: 88 Resp: 43495

Ion Ratio Lower Upper

88 100

43 32.9 26.6 39.8

58 75.2 59.5 89.3



#50

Toluene-d8

Concen: 54.009 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085463.D

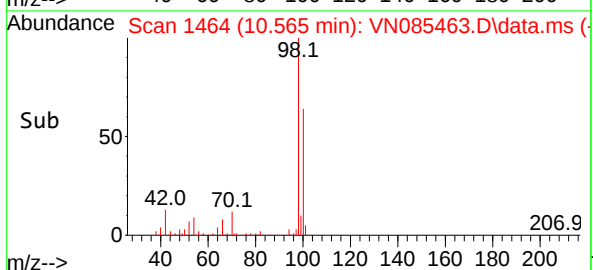
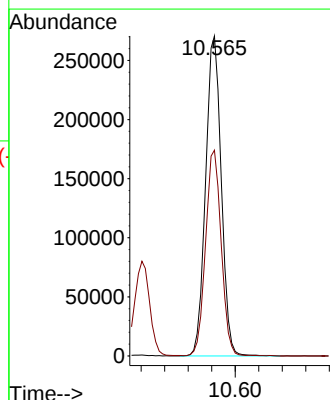
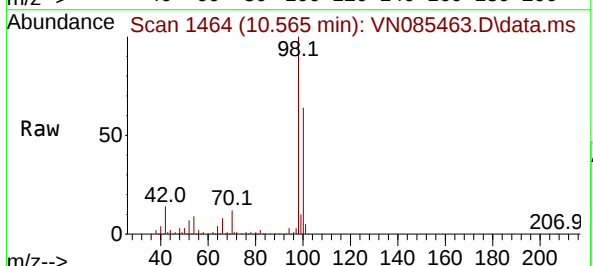
Acq: 15 Jan 2025 15:58

Tgt Ion: 98 Resp: 498748

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 282.679 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

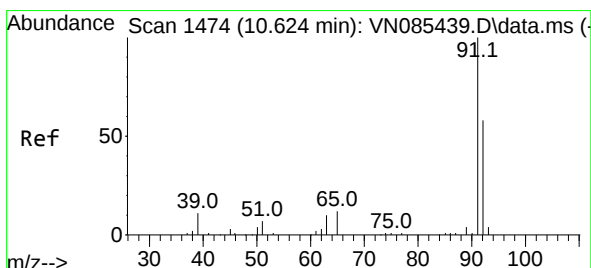
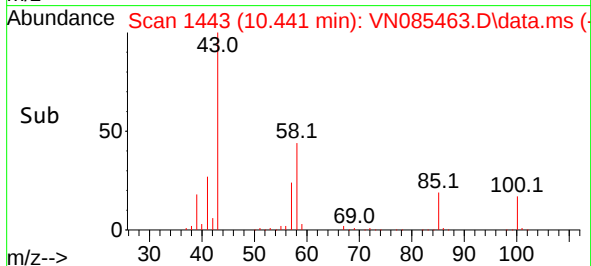
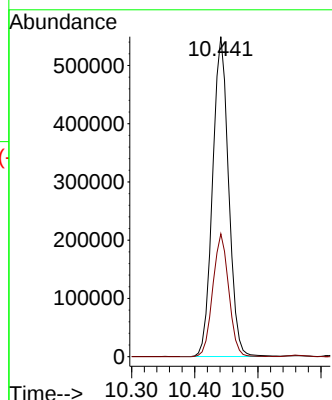
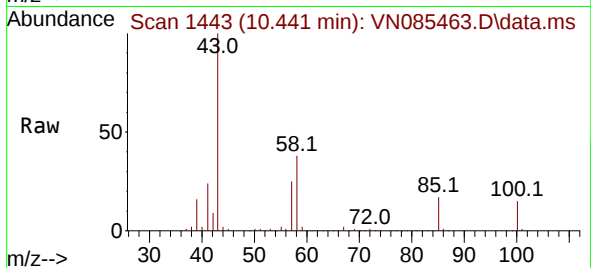
VSTDCCC050EC

Tgt Ion: 43 Resp: 967748

Ion Ratio Lower Upper

43 100

58 38.2 30.5 45.7



#52

Toluene

Concen: 55.032 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.005 min

Lab File: VN085463.D

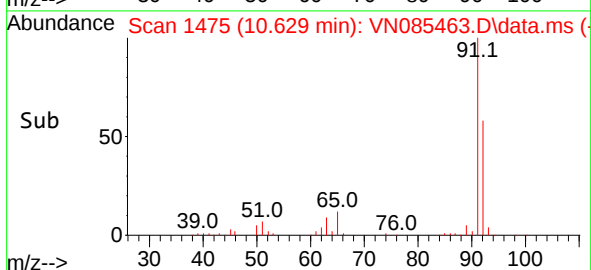
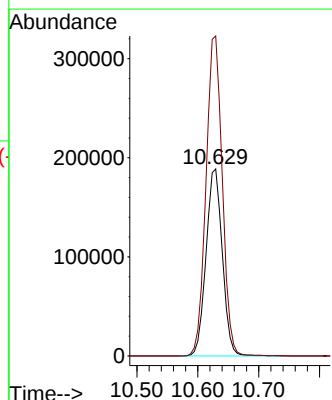
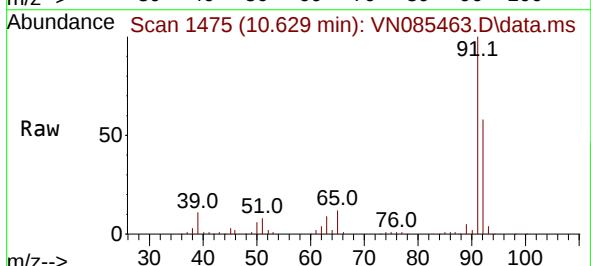
Acq: 15 Jan 2025 15:58

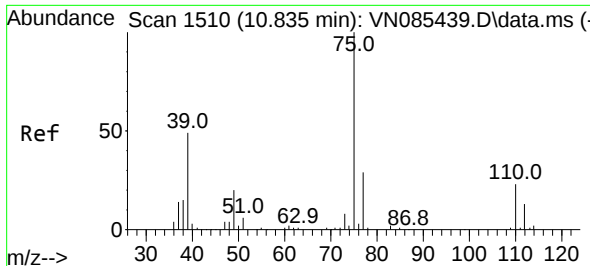
Tgt Ion: 92 Resp: 349488

Ion Ratio Lower Upper

92 100

91 171.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 55.946 ug/l

RT: 10.829 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

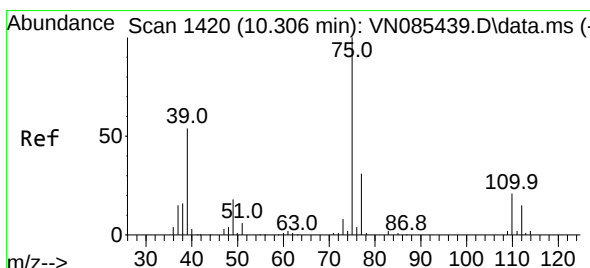
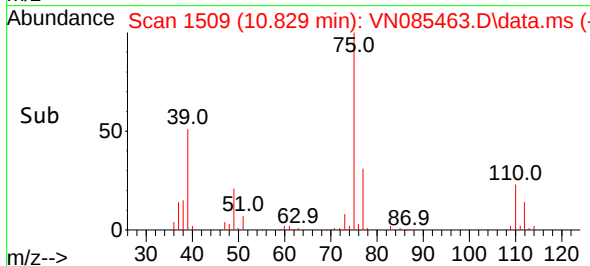
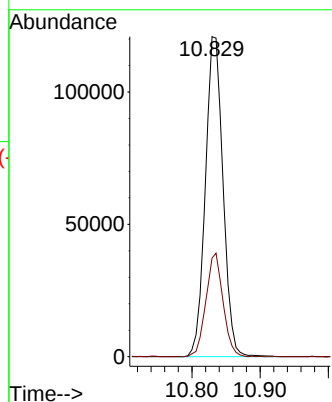
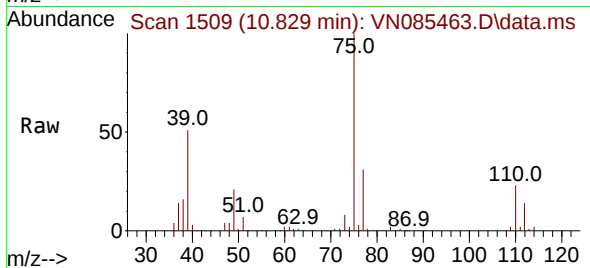
VSTDCCC050EC

Tgt Ion: 75 Resp: 217586

Ion Ratio Lower Upper

75 100

77 30.8 23.5 35.3



#54

cis-1,3-Dichloropropene

Concen: 55.661 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

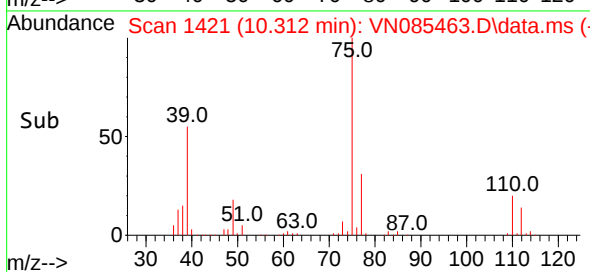
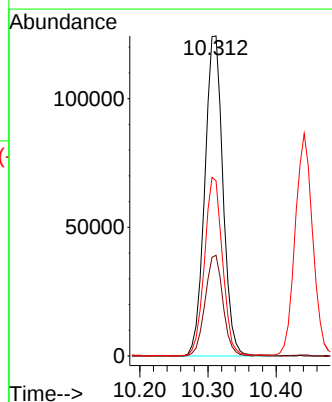
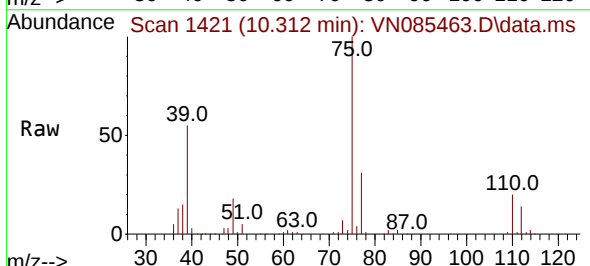
Tgt Ion: 75 Resp: 231235

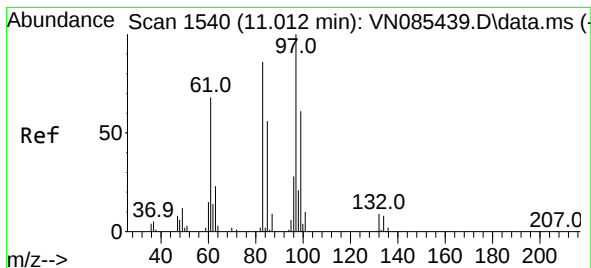
Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.4

39 54.6 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 51.759 ug/l

RT: 11.012 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 130083

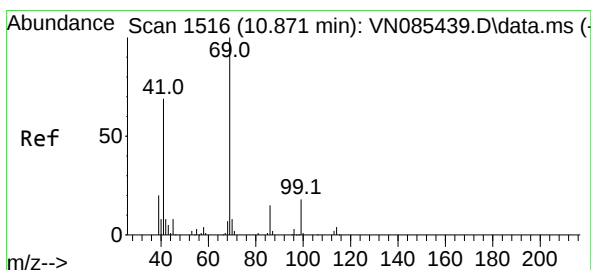
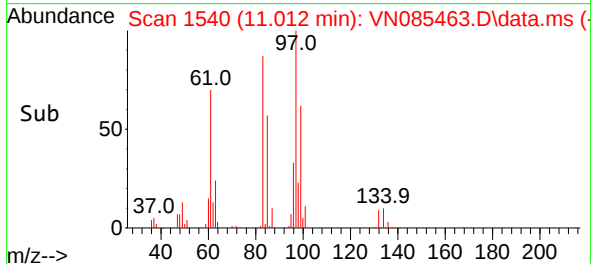
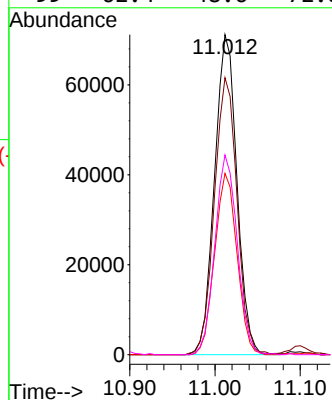
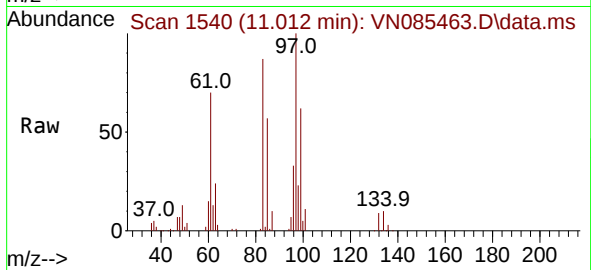
Ion Ratio Lower Upper

97 100

83 86.5 69.0 103.6

85 56.7 44.6 66.8

99 62.4 48.6 72.8



#56

Ethyl methacrylate

Concen: 49.885 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

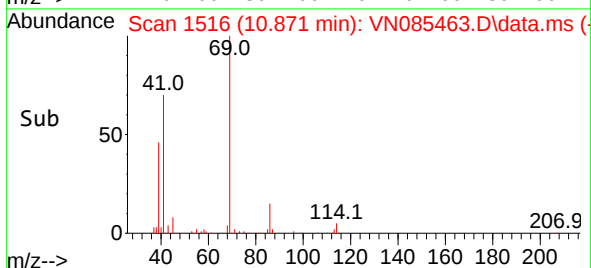
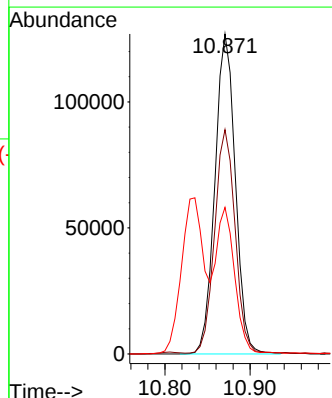
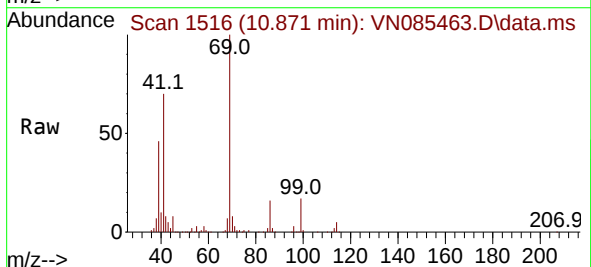
Tgt Ion: 69 Resp: 211176

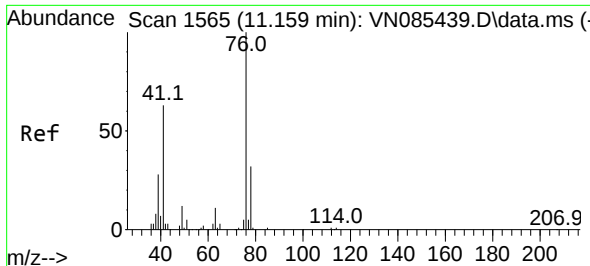
Ion Ratio Lower Upper

69 100

41 70.3 54.6 82.0

39 41.5 32.4 48.6





#57

1,3-Dichloropropane

Concen: 53.338 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

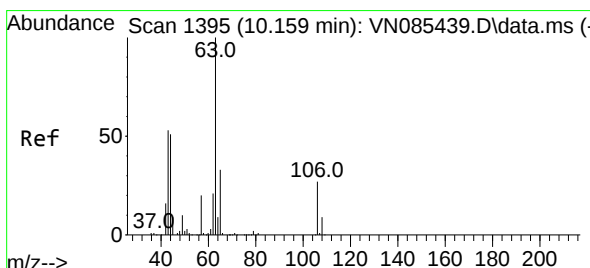
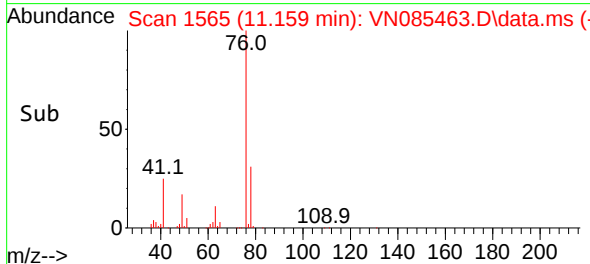
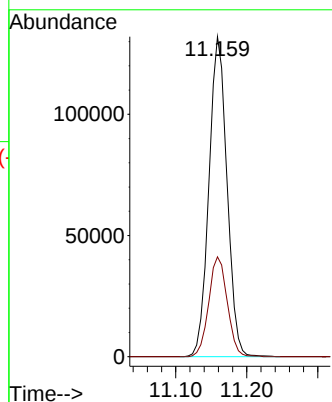
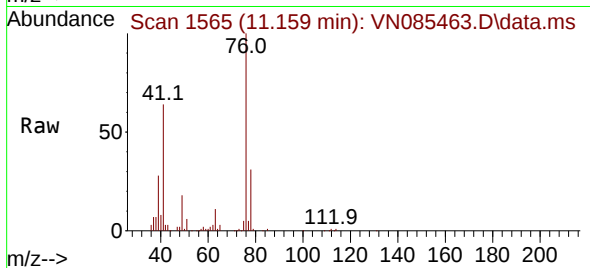
VSTDCCC050EC

Tgt Ion: 76 Resp: 233088

Ion Ratio Lower Upper

76 100

78 32.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 290.228 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085463.D

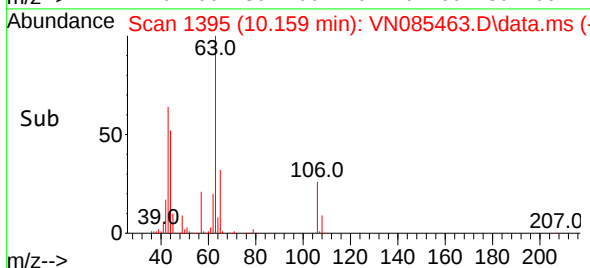
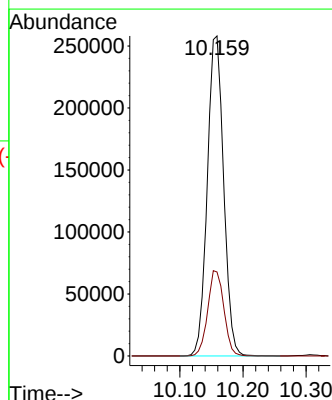
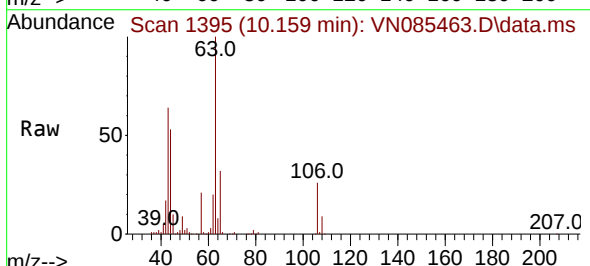
Acq: 15 Jan 2025 15:58

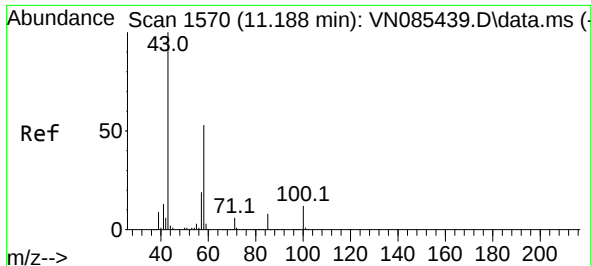
Tgt Ion: 63 Resp: 462882

Ion Ratio Lower Upper

63 100

106 26.4 21.6 32.4

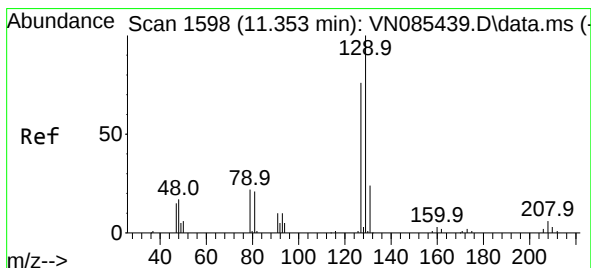
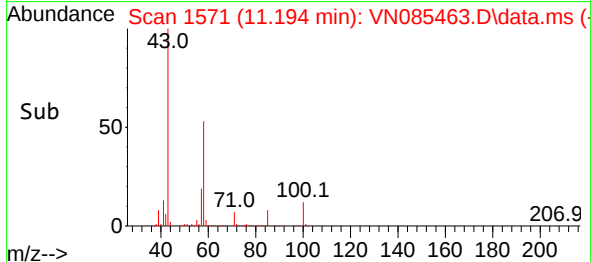
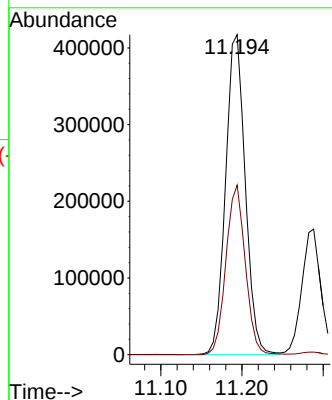
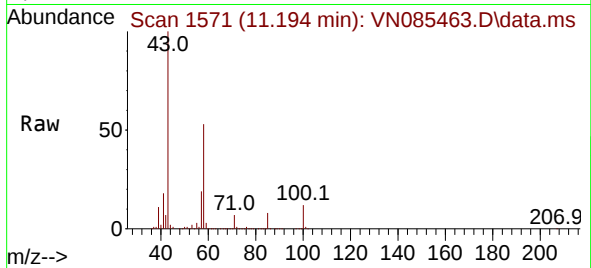




#59
2-Hexanone
Concen: 292.136 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

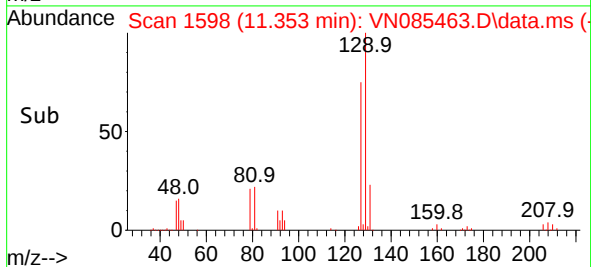
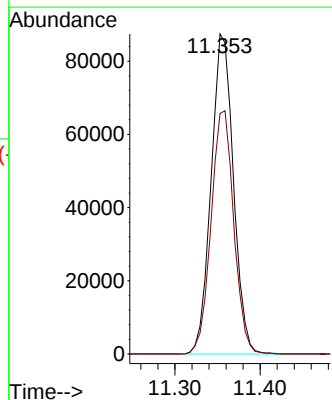
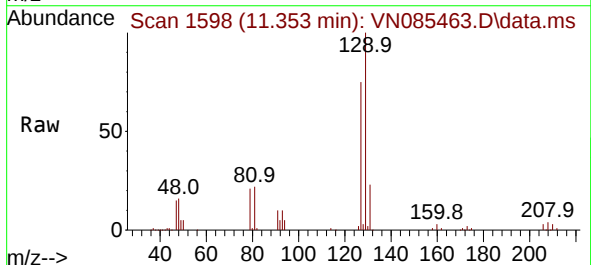
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

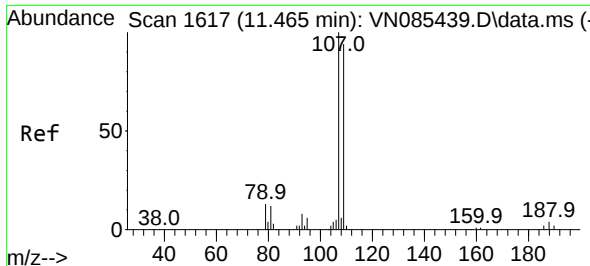
Tgt Ion: 43 Resp: 703719
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.6



#60
Dibromochloromethane
Concen: 52.339 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion:129 Resp: 158806
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

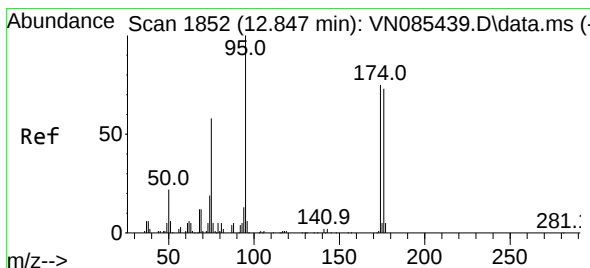
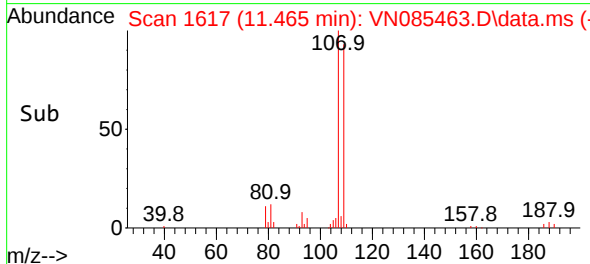
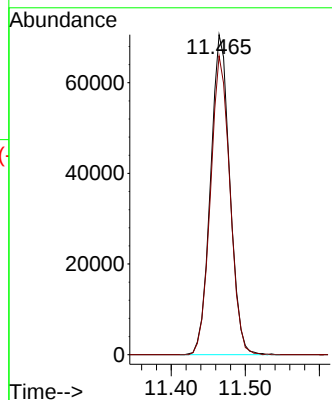
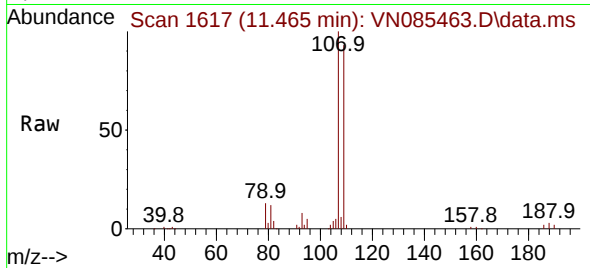




#61
1,2-Dibromoethane
Concen: 51.040 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

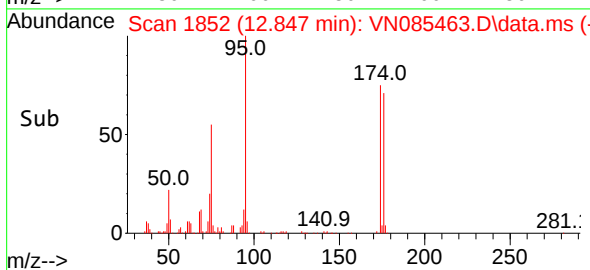
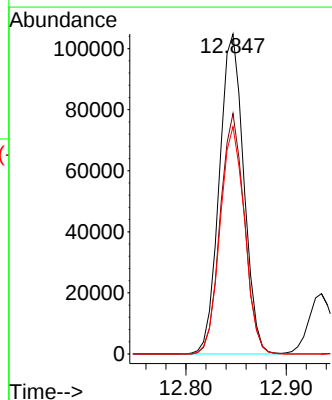
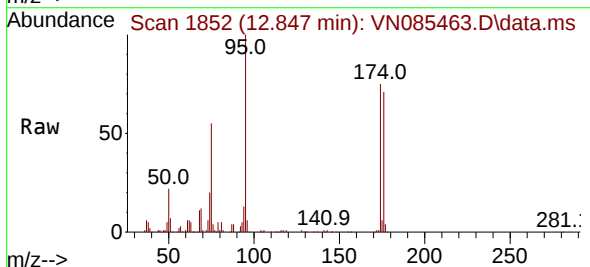
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

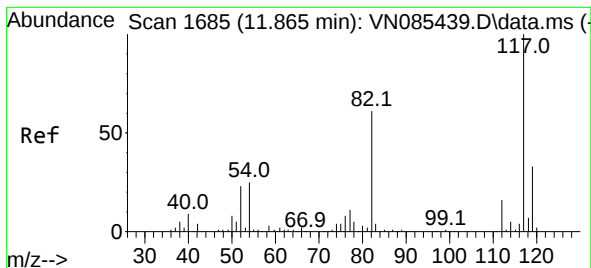
Tgt Ion:107 Resp: 127688
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.127 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 95 Resp: 177300
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.0
176 71.4 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

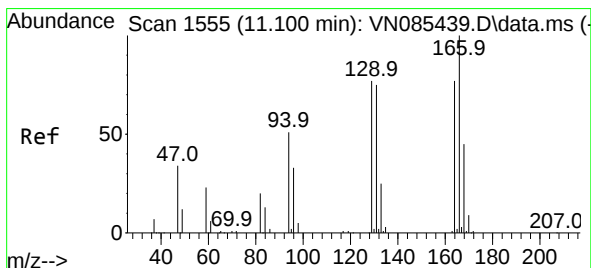
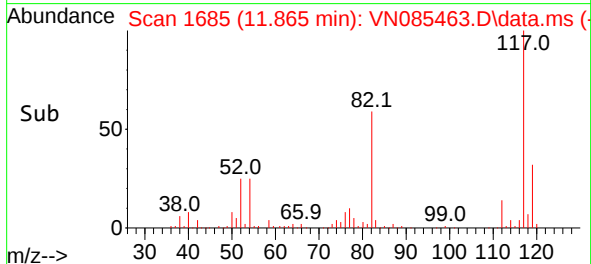
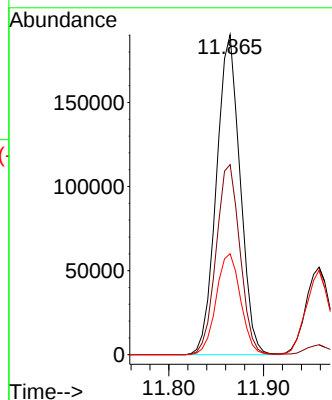
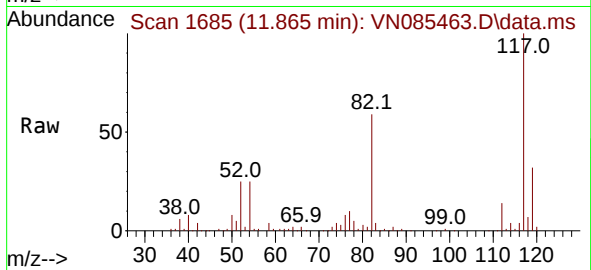
Tgt Ion:117 Resp: 330319

Ion Ratio Lower Upper

117 100

82 59.4 48.6 72.8

119 31.6 26.6 39.8



#64

Tetrachloroethene

Concen: 47.207 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Tgt Ion:164 Resp: 106305

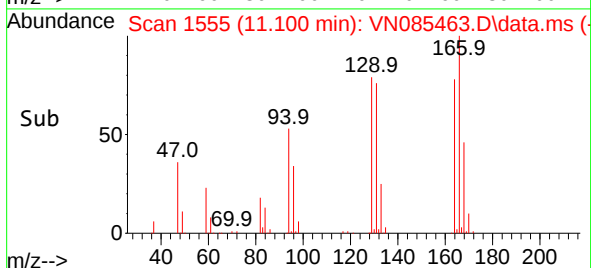
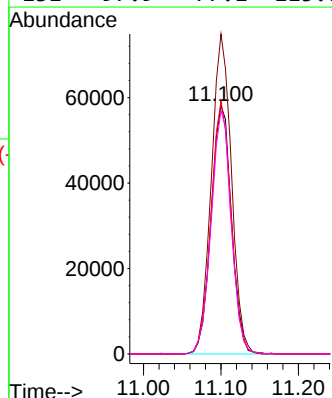
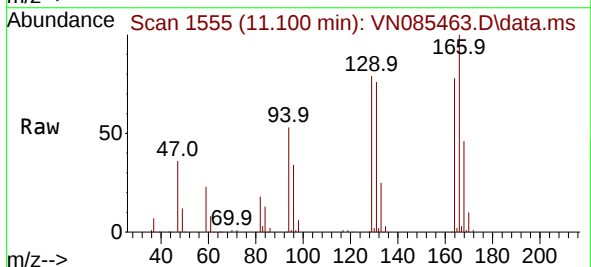
Ion Ratio Lower Upper

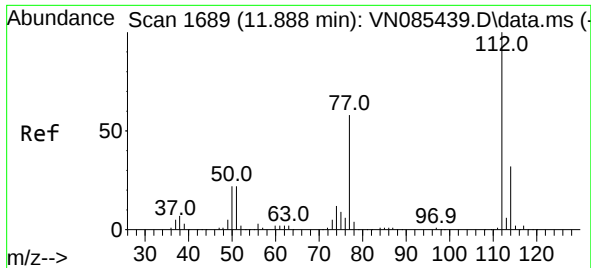
164 100

166 128.8 103.4 155.2

129 101.8 79.2 118.8

131 97.9 77.1 115.7

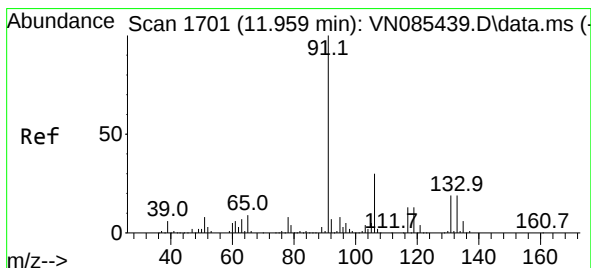
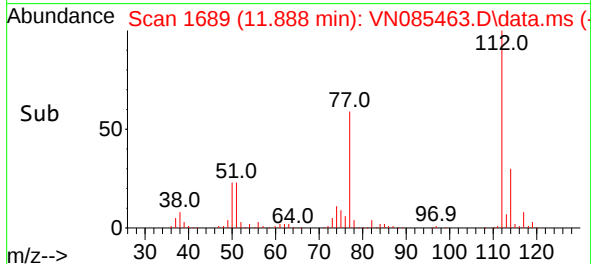
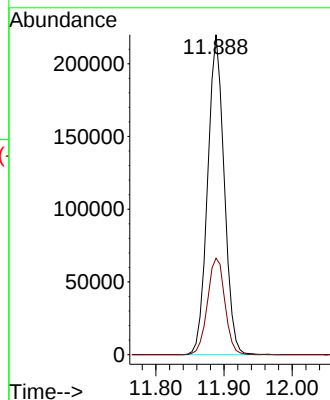
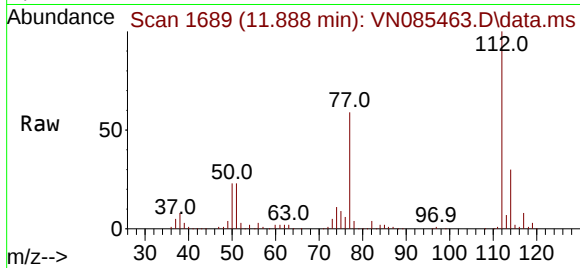




#65
Chlorobenzene
Concen: 51.313 ug/l
RT: 11.888 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

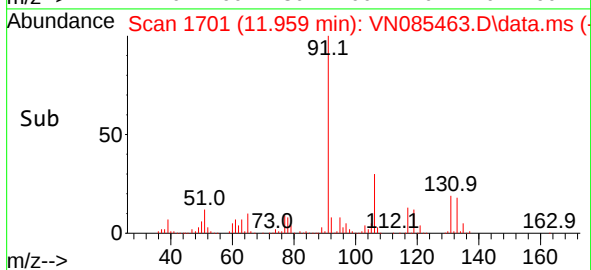
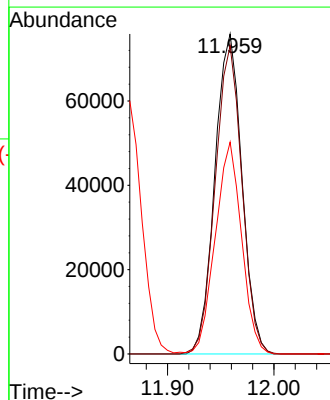
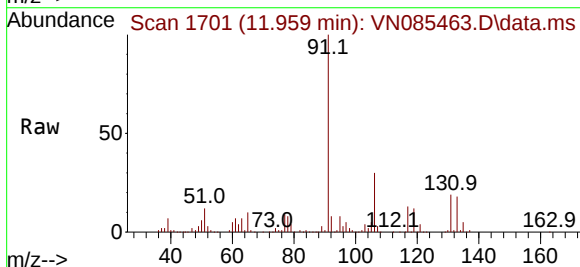
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

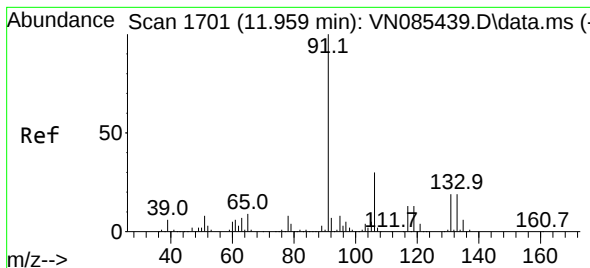
Tgt Ion:112 Resp: 371312
Ion Ratio Lower Upper
112 100
114 30.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 50.351 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion:131 Resp: 133724
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.3
119 64.4 33.1 99.5

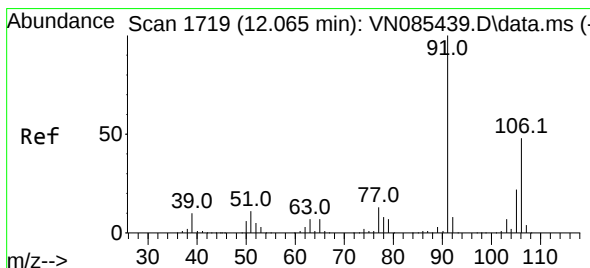
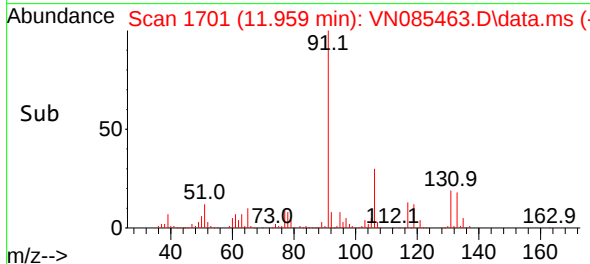
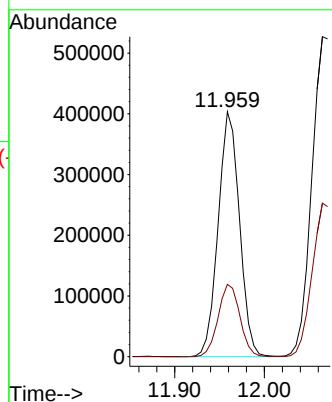
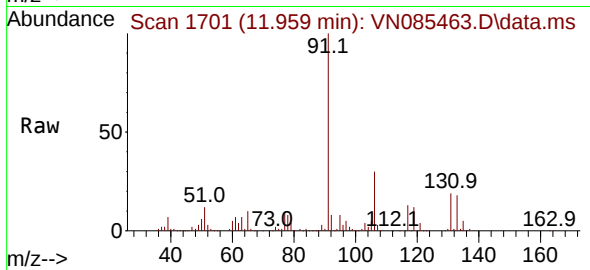




#67
Ethyl Benzene
Concen: 56.469 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

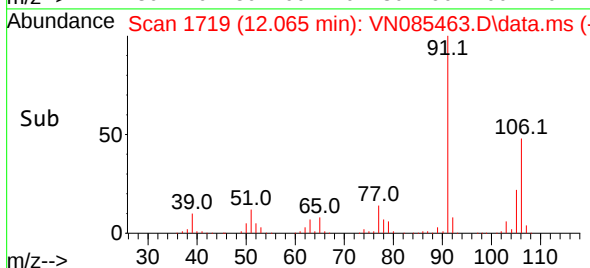
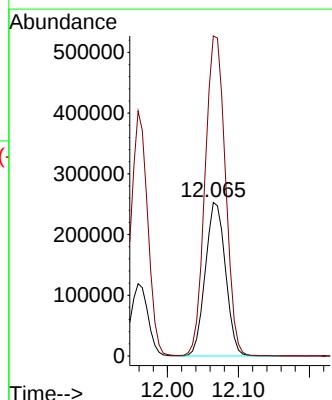
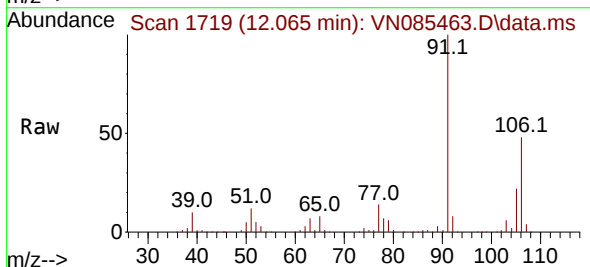
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 665536
Ion Ratio Lower Upper
91 100
106 29.5 23.8 35.8



#68
m/p-Xylenes
Concen: 114.541 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 106 Resp: 498925
Ion Ratio Lower Upper
106 100
91 210.4 167.7 251.5

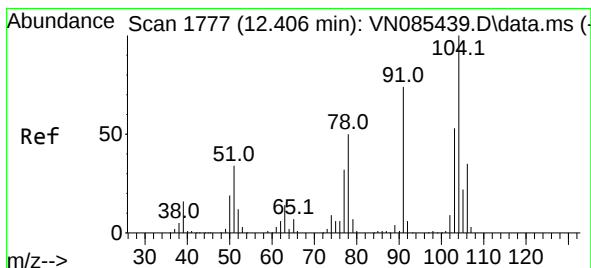
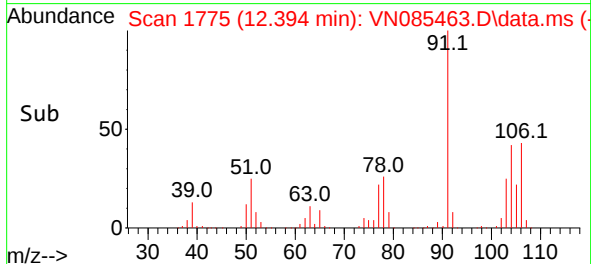
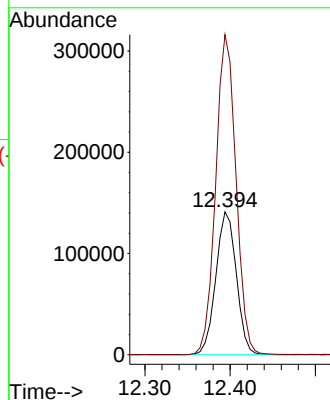
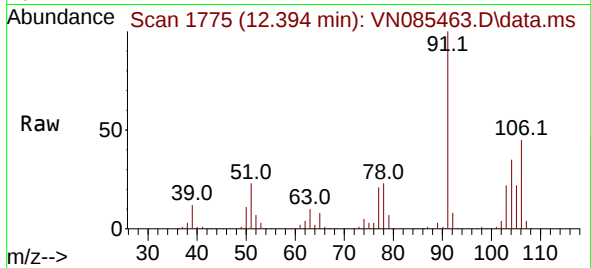




#69
o-Xylene
Concen: 56.724 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

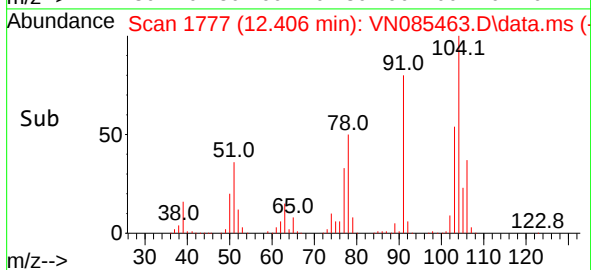
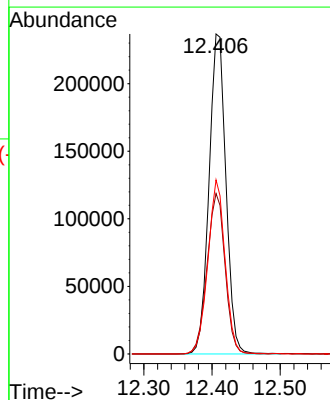
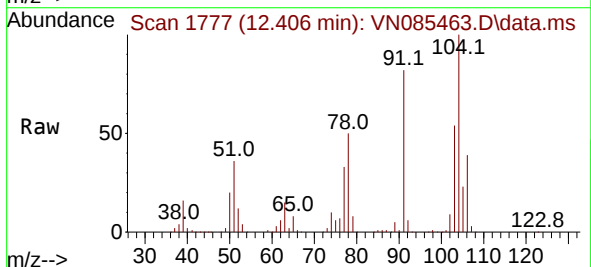
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

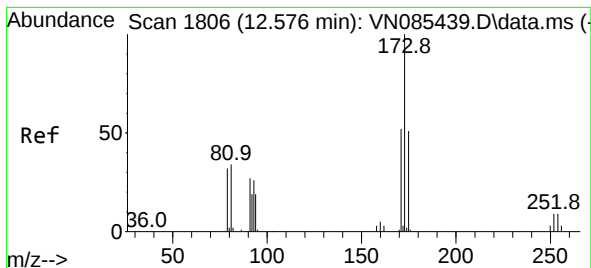
Tgt Ion:106 Resp: 236130
Ion Ratio Lower Upper
106 100
91 222.0 110.4 331.2



#70
Styrene
Concen: 59.312 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion:104 Resp: 408614
Ion Ratio Lower Upper
104 100
78 53.4 42.5 63.7
103 55.4 43.8 65.8





#71

Bromoform

Concen: 55.344 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

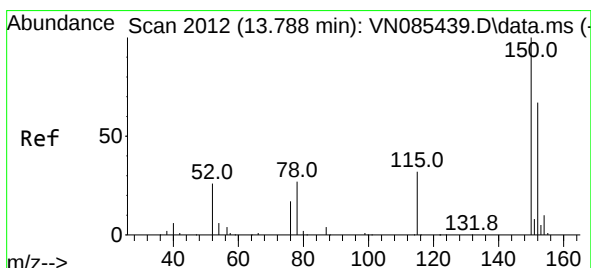
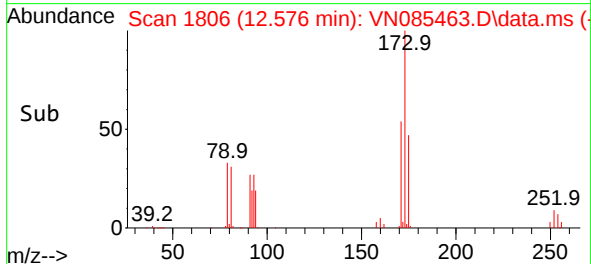
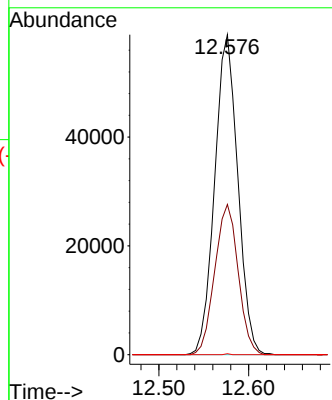
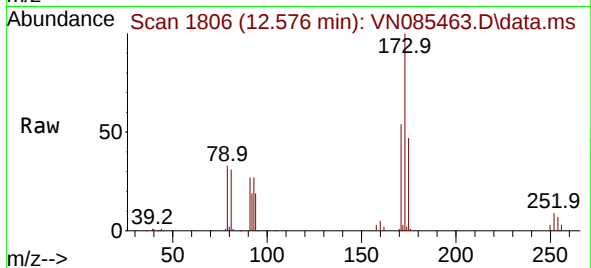
Tgt Ion:173 Resp: 105169

Ion Ratio Lower Upper

173 100

175 47.5 24.4 73.2

254 0.1 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: VN085463.D

Acq: 15 Jan 2025 15:58

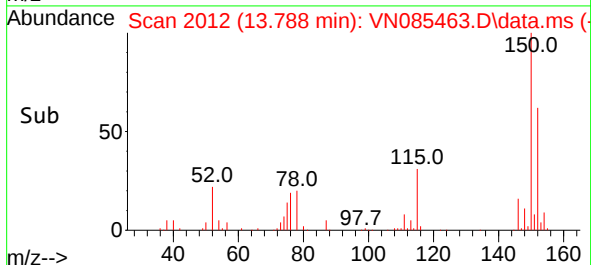
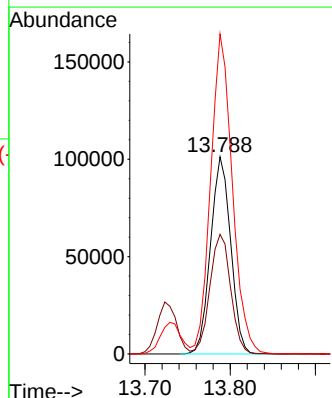
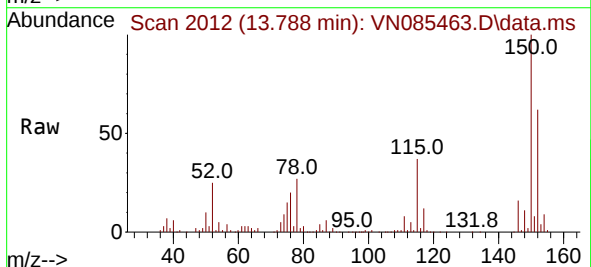
Tgt Ion:152 Resp: 166317

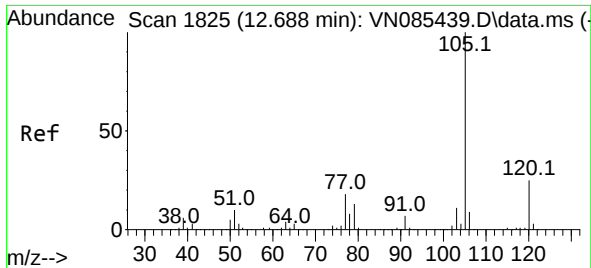
Ion Ratio Lower Upper

152 100

115 62.7 31.1 93.3

150 174.6 0.0 343.6

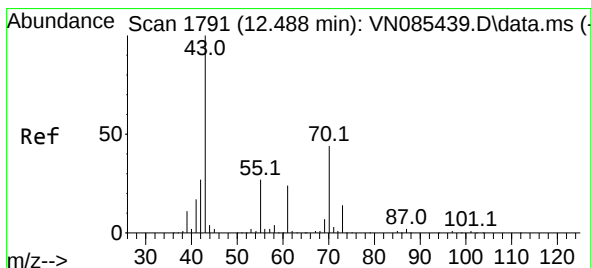
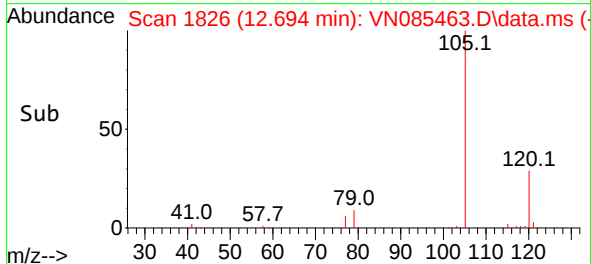
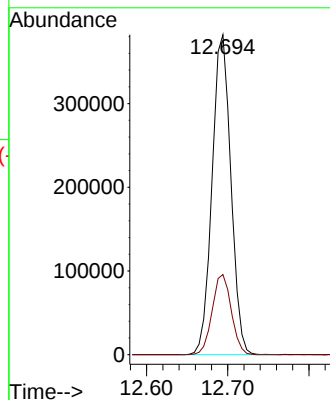
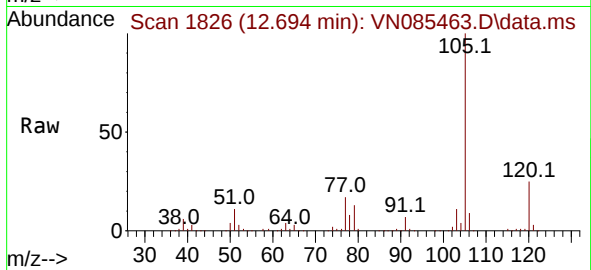




#73
Isopropylbenzene
Concen: 54.752 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

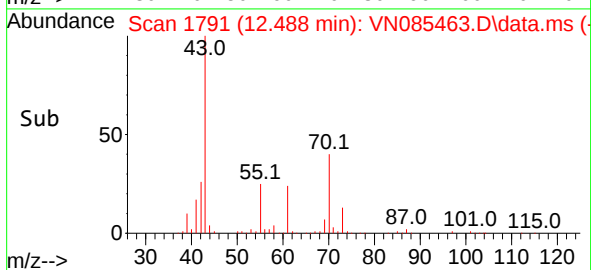
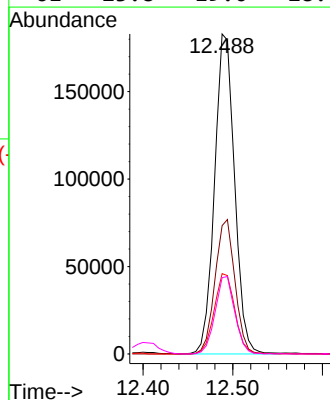
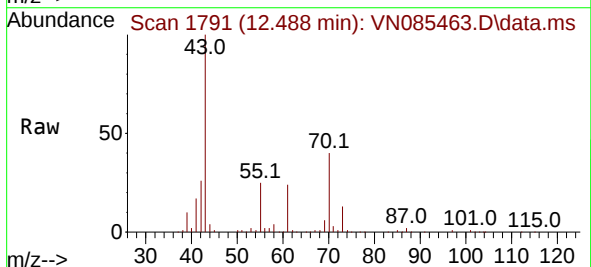
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

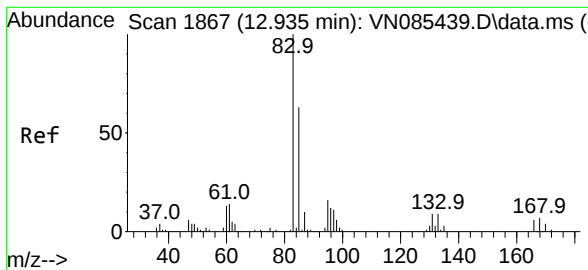
Tgt Ion:105 Resp: 614595
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



#74
N-ethyl acetate
Concen: 56.244 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 43 Resp: 283775
Ion Ratio Lower Upper
43 100
70 41.8 34.0 51.0
55 25.9 21.4 32.2
61 23.8 19.0 28.4

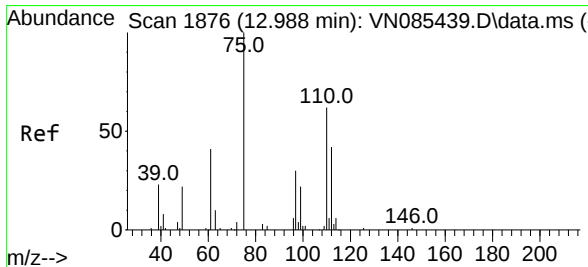
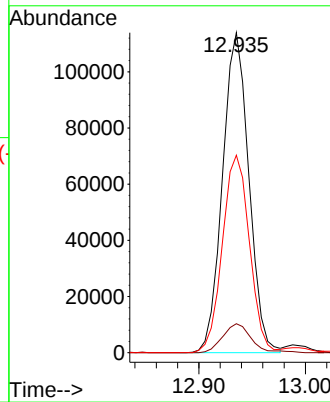
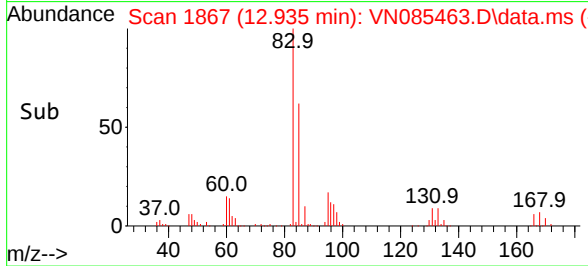
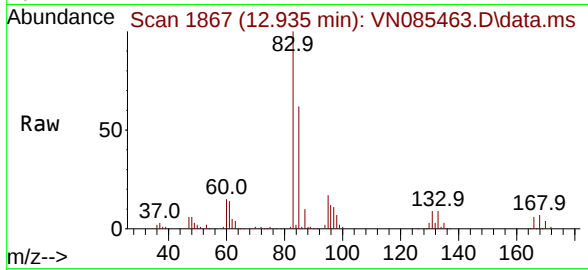




#75
1,1,2,2-Tetrachloroethane
Concen: 49.296 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

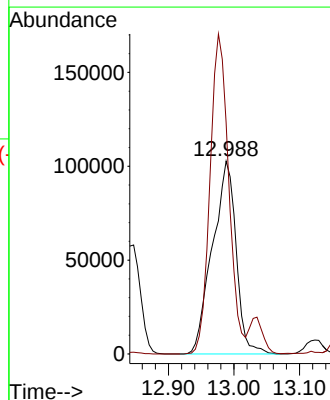
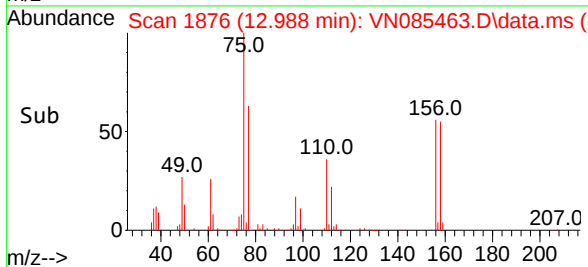
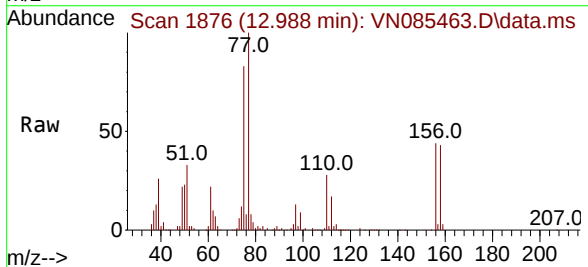
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

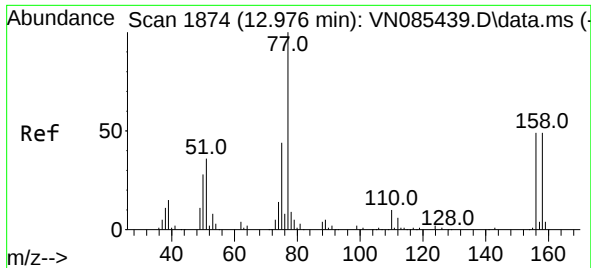
Tgt Ion: 83 Resp: 195465
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.4
85 63.5 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 76.171 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 75 Resp: 257490
Ion Ratio Lower Upper
75 100
77 131.3 109.7 329.2

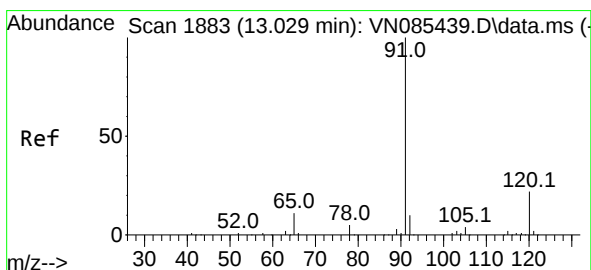
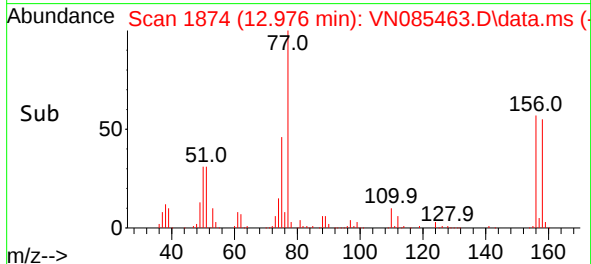
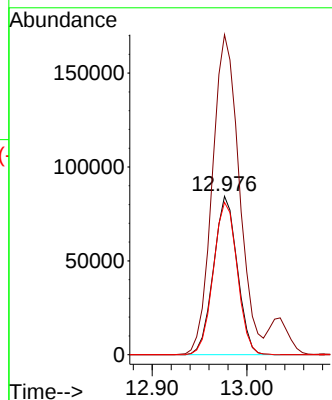
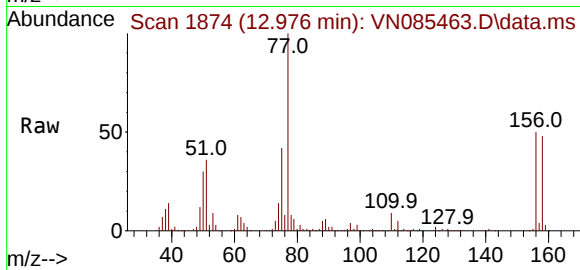




#77
Bromobenzene
Concen: 50.075 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

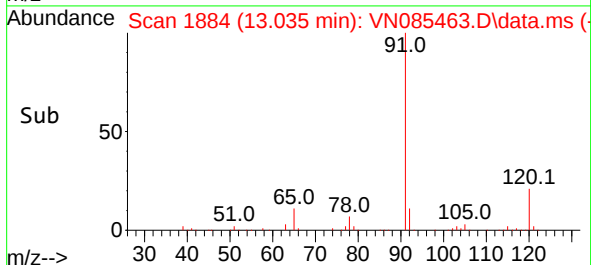
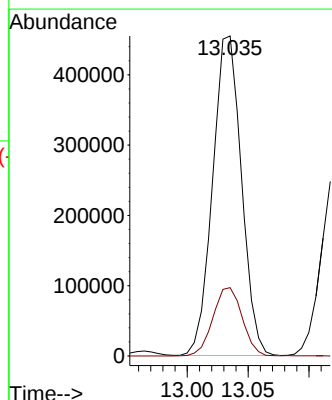
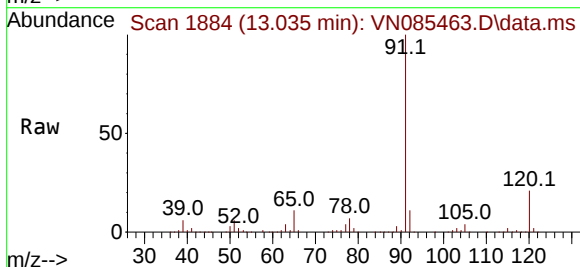
Instrument :
MSVOA_N
ClientSampleId :
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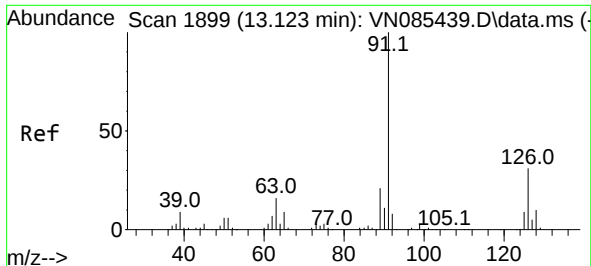
Tgt Ion:156 Resp: 146854
Ion Ratio Lower Upper
156 100
77 230.3 114.1 342.4
158 96.8 48.9 146.8



#78
n-propylbenzene
Concen: 56.324 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 91 Resp: 748465
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.6

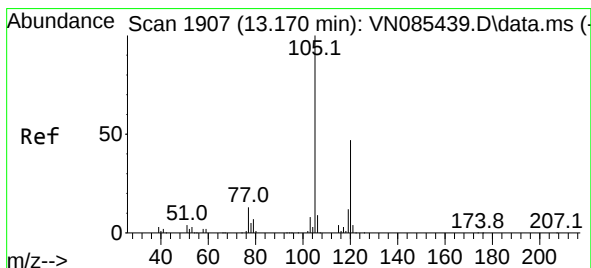
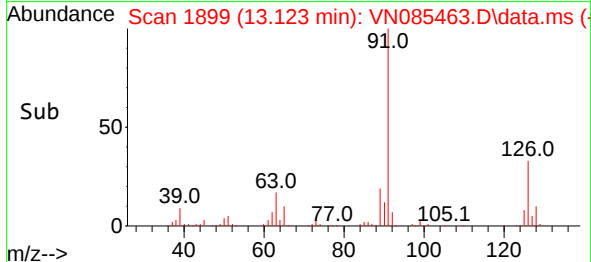
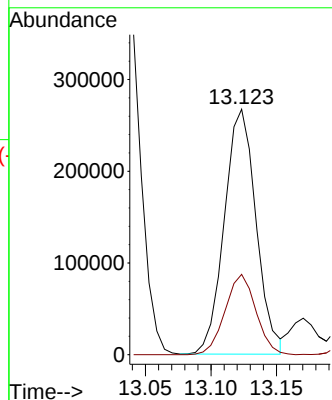
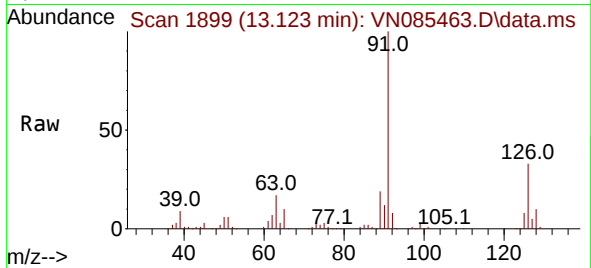




#79
2-Chlorotoluene
Concen: 52.351 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

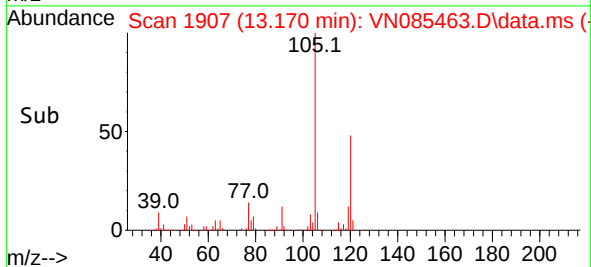
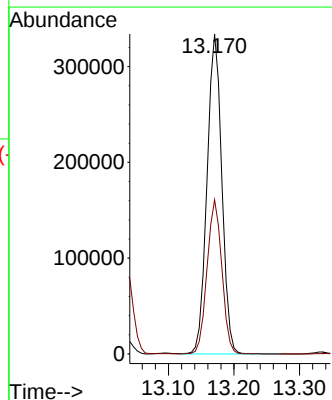
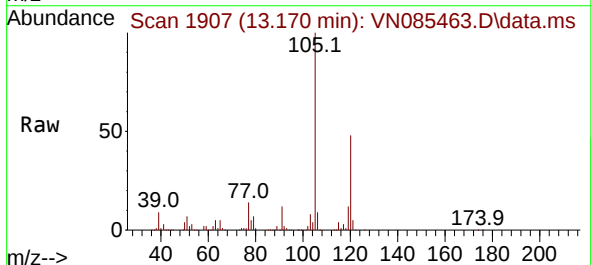
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

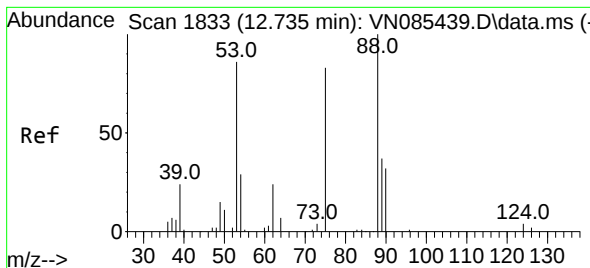
Tgt Ion: 91 Resp: 450235
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 56.485 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 105 Resp: 523728
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7

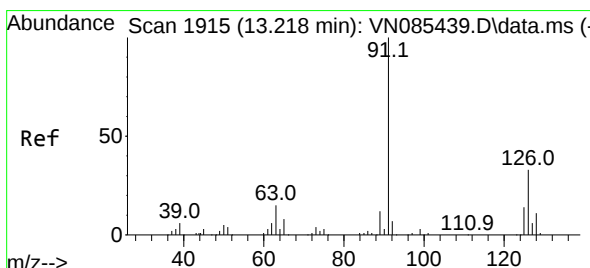
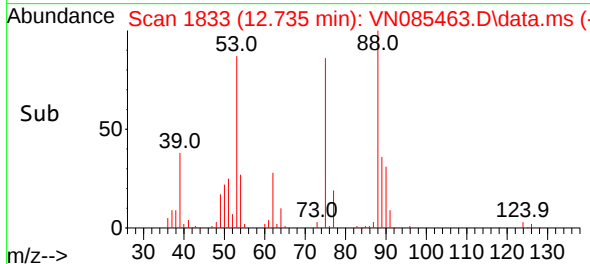
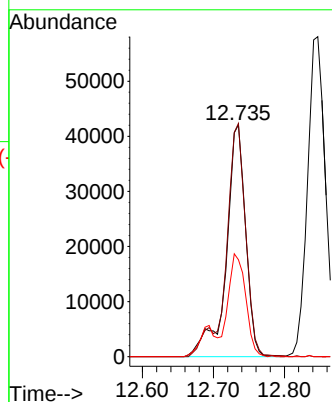
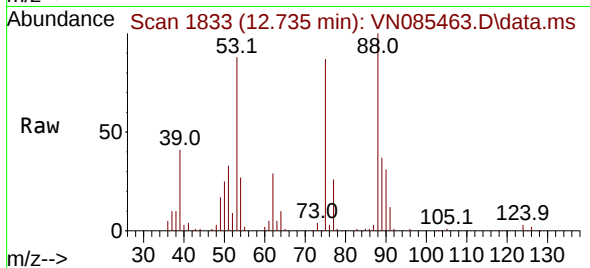




#81
trans-1,4-Dichloro-2-butene
Concen: 63.816 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

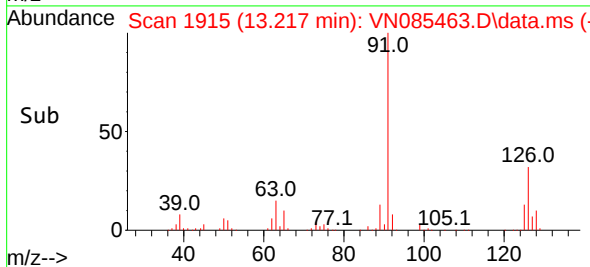
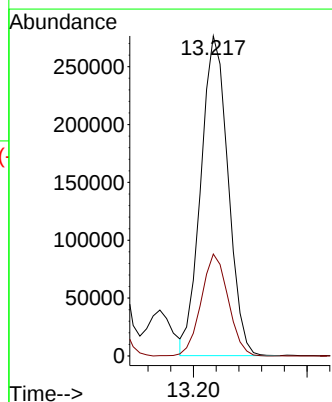
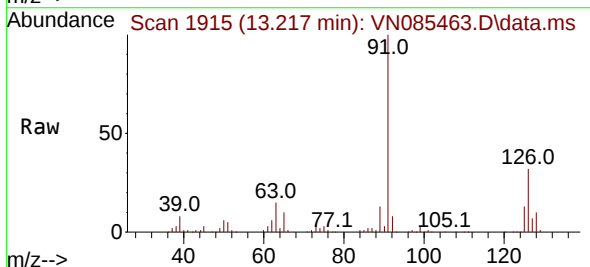
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

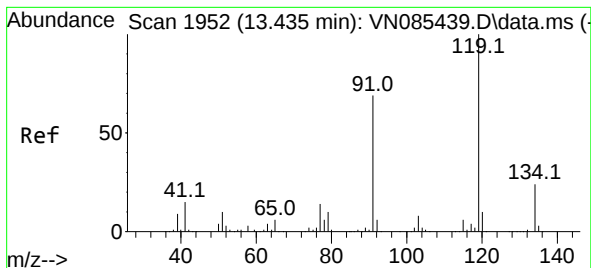
Tgt Ion: 75 Resp: 79734
Ion Ratio Lower Upper
75 100
53 101.6 95.6 143.4
89 40.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.678 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 91 Resp: 459658
Ion Ratio Lower Upper
91 100
126 31.6 15.9 47.7





#83

tert-Butylbenzene

Concen: 56.211 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

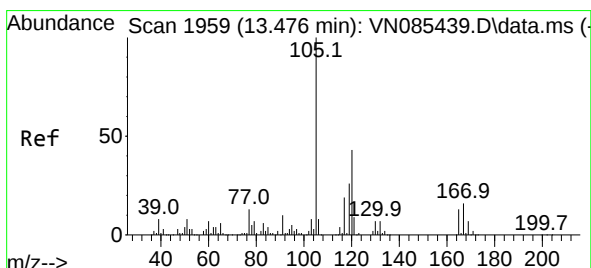
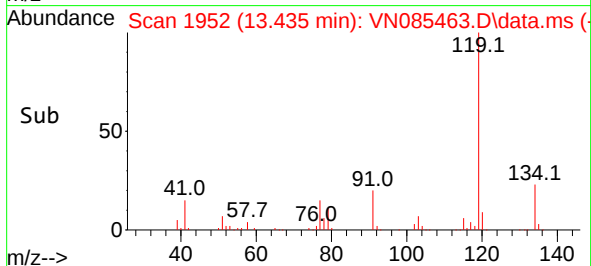
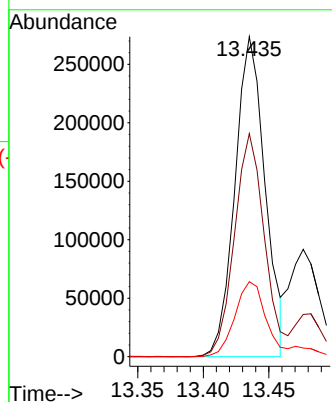
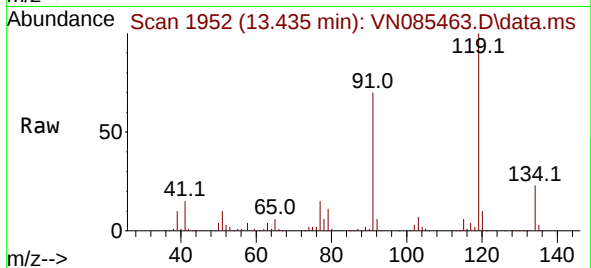
Tgt Ion:119 Resp: 437674

Ion Ratio Lower Upper

119 100

91 69.9 35.1 105.3

134 24.1 12.0 36.1



#84

1,2,4-Trimethylbenzene

Concen: 57.491 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085463.D

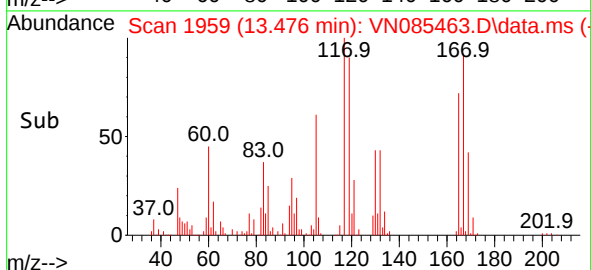
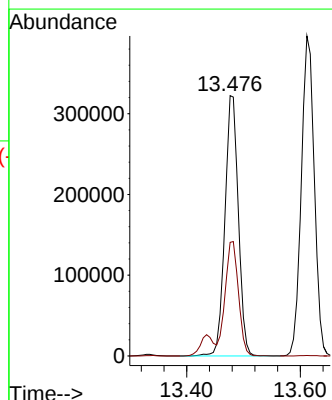
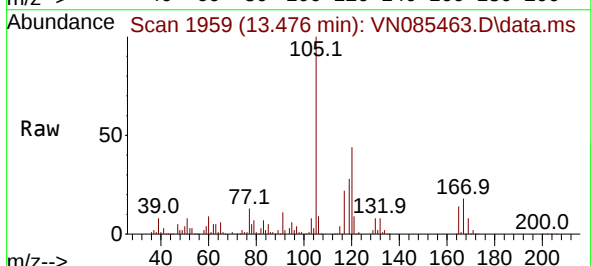
Acq: 15 Jan 2025 15:58

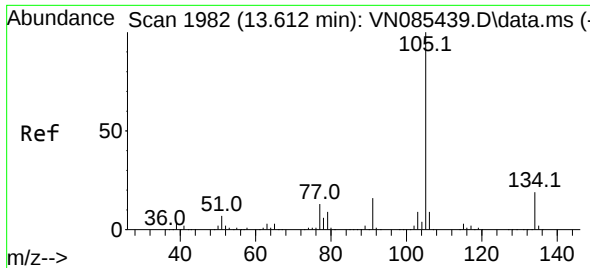
Tgt Ion:105 Resp: 531276

Ion Ratio Lower Upper

105 100

120 43.5 21.6 65.0

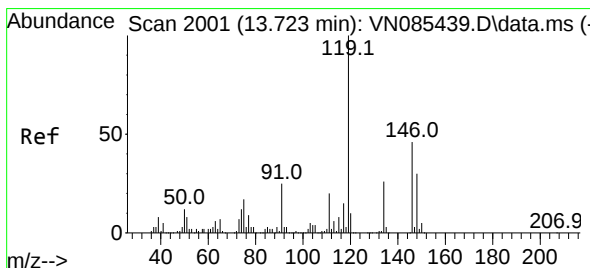
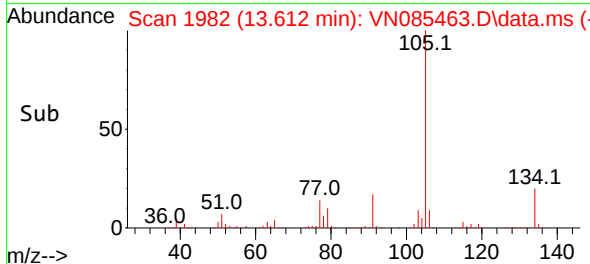
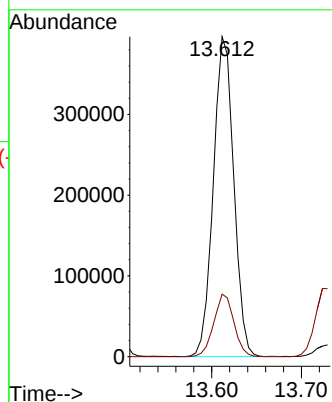
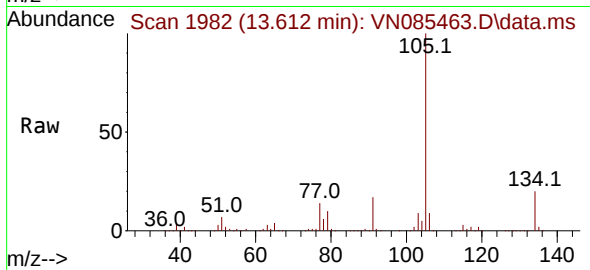




#85
 sec-Butylbenzene
 Concen: 58.063 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

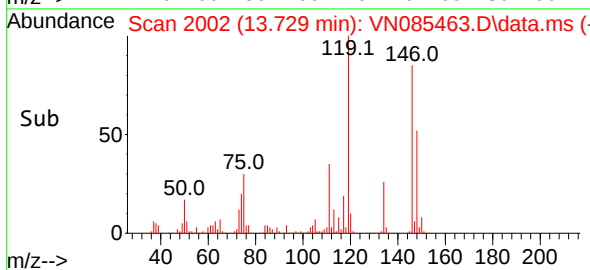
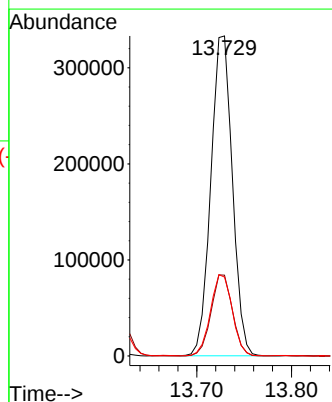
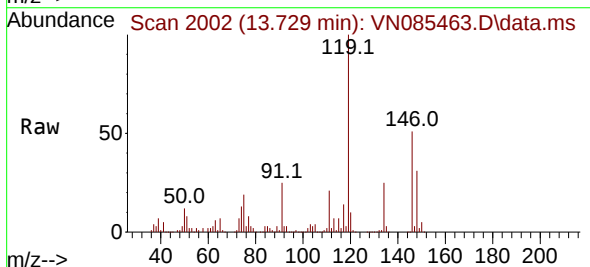
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

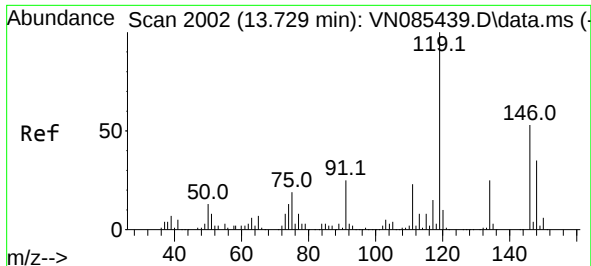
Tgt Ion:105 Resp: 626587
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 53.560 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

Tgt Ion:119 Resp: 525049
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.7 38.0
 91 25.6 12.7 38.1

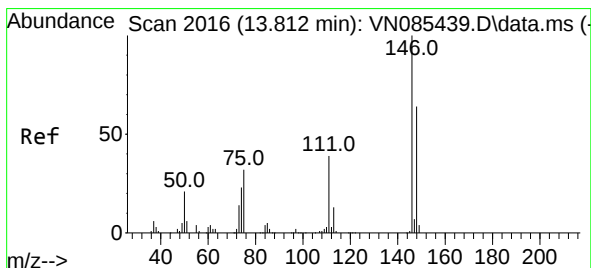
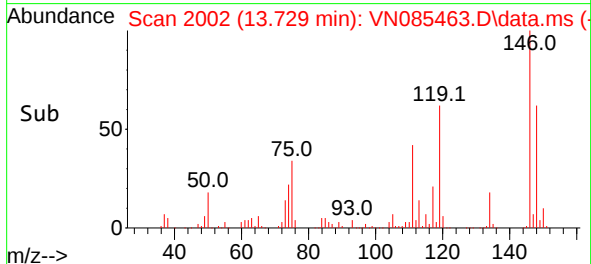
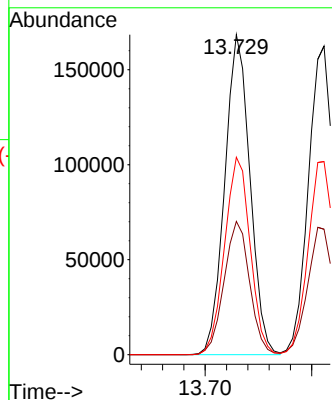
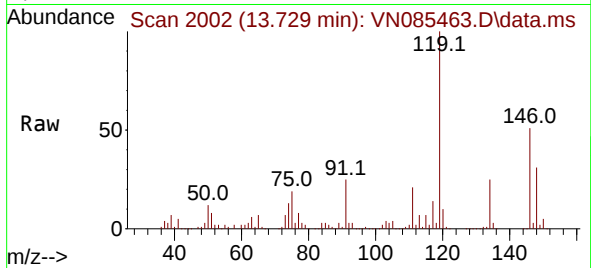




#87
 1,3-Dichlorobenzene
 Concen: 51.364 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

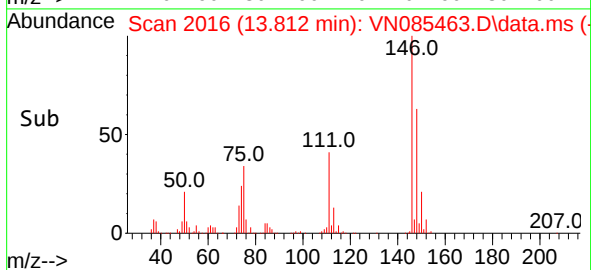
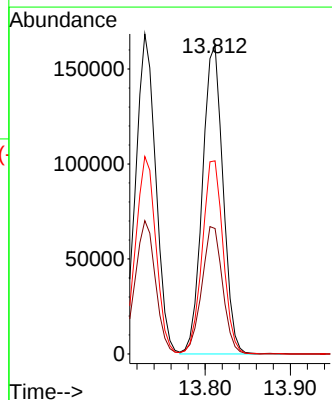
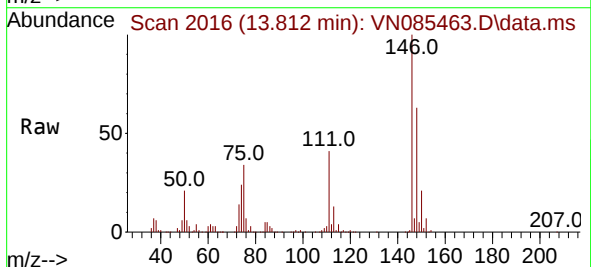
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 277409
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.4 64.3
 148 62.6 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 48.694 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085463.D
 Acq: 15 Jan 2025 15:58

Tgt Ion:146 Resp: 272594
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.3 63.7
 148 63.5 32.4 97.0

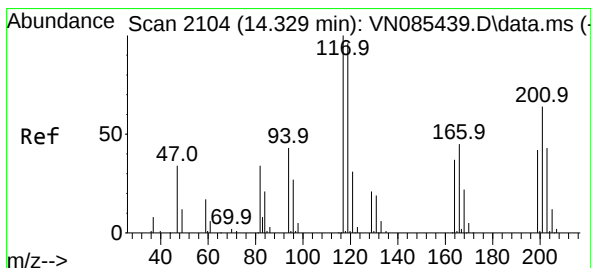
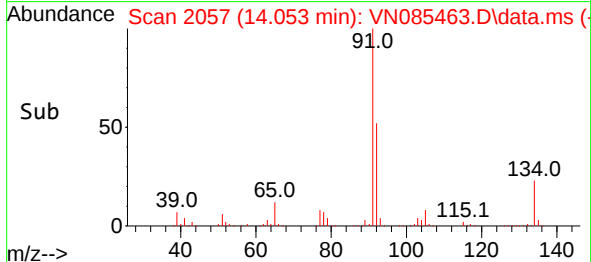
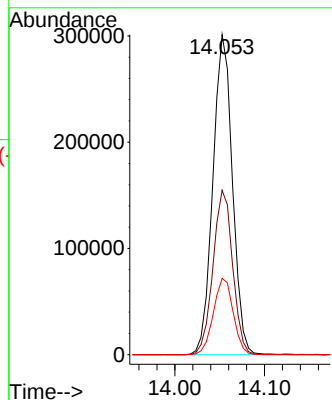
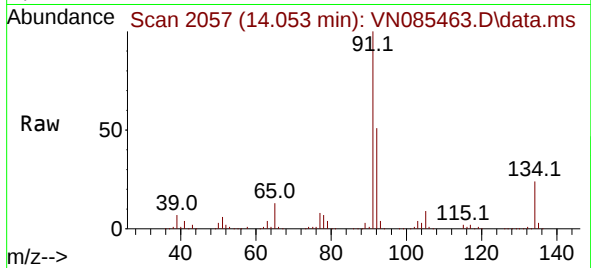




#89
n-Butylbenzene
Concen: 58.802 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

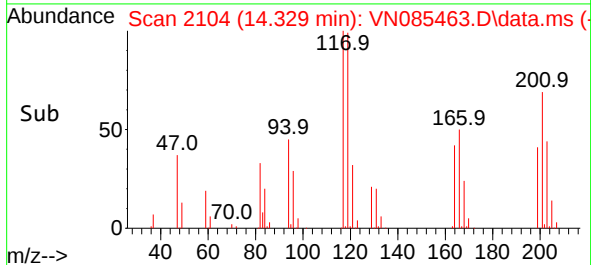
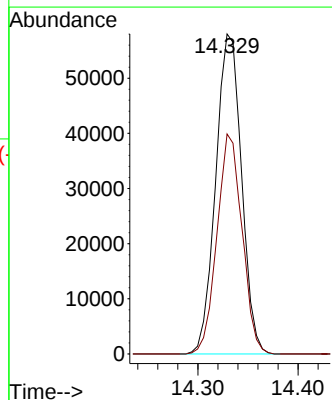
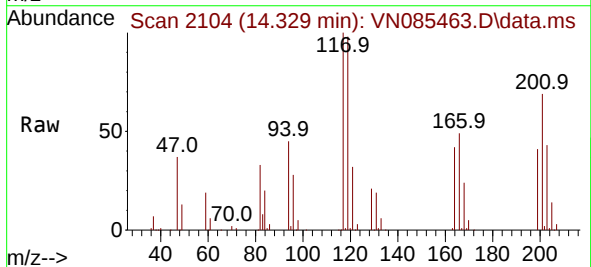
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

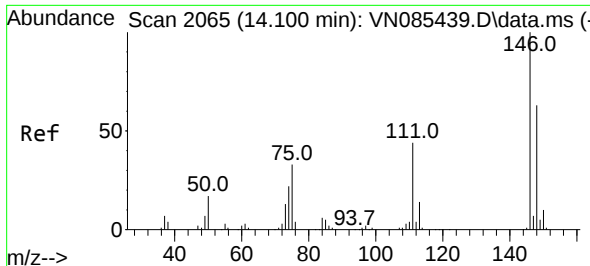
Tgt Ion: 91 Resp: 455243
Ion Ratio Lower Upper
91 100
92 51.7 25.8 77.3
134 24.2 11.7 35.1



#90
Hexachloroethane
Concen: 50.491 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 117 Resp: 103728
Ion Ratio Lower Upper
117 100
201 66.7 33.7 101.0

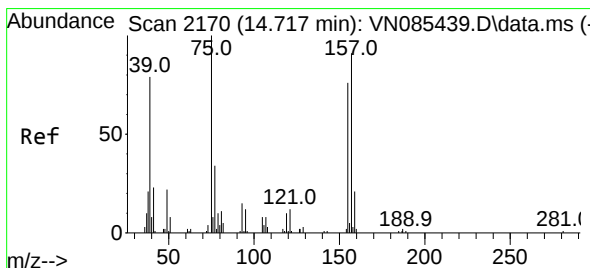
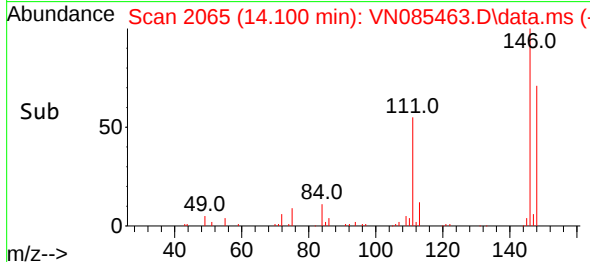
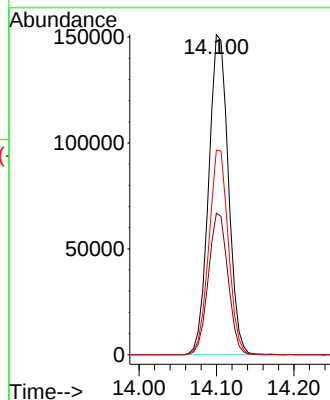
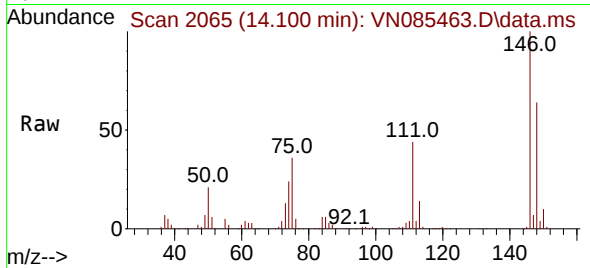




#91
1,2-Dichlorobenzene
Concen: 49.494 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

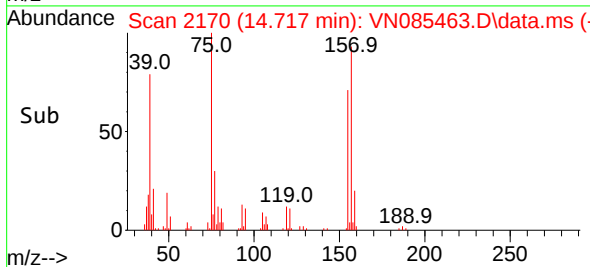
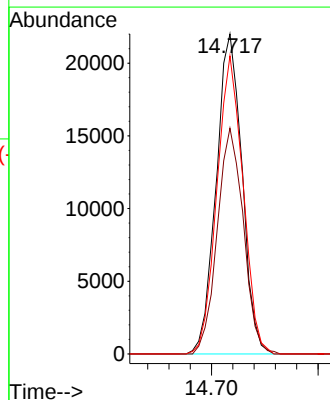
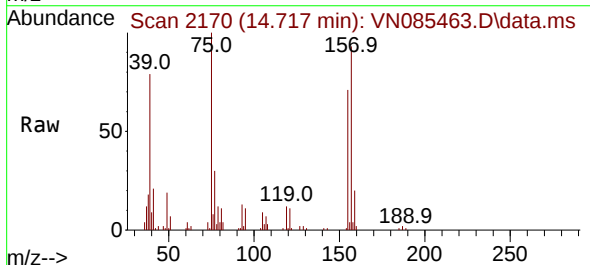
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MSVOA_N
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VSTDCCC050EC

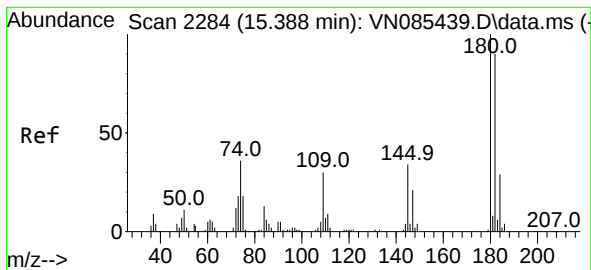
Tgt Ion:146 Resp: 266635
Ion Ratio Lower Upper
146 100
111 44.1 21.7 65.1
148 63.3 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.081 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085463.D
Acq: 15 Jan 2025 15:58

Tgt Ion: 75 Resp: 36986
Ion Ratio Lower Upper
75 100
155 71.4 36.4 109.2
157 94.1 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 53.324 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

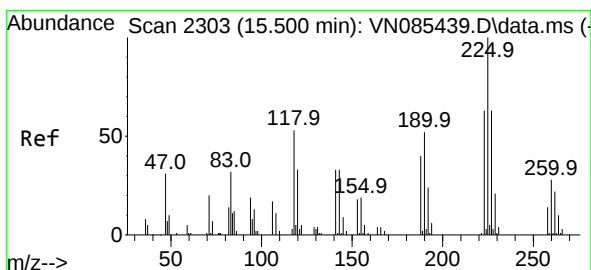
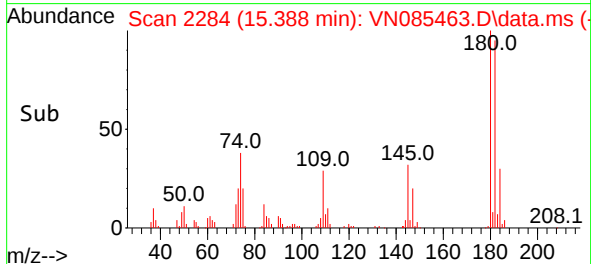
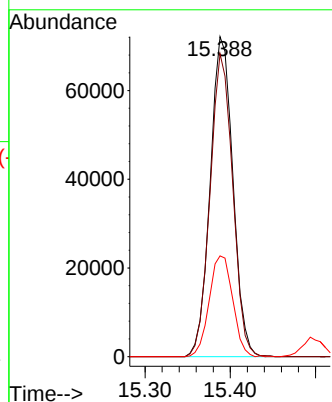
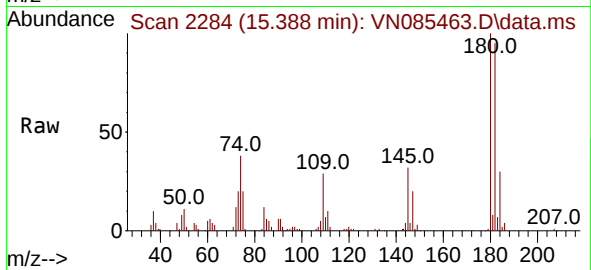
Tgt Ion:180 Resp: 133515

Ion Ratio Lower Upper

180 100

182 94.2 46.8 140.3

145 32.5 16.0 48.0



#94

Hexachlorobutadiene

Concen: 48.771 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

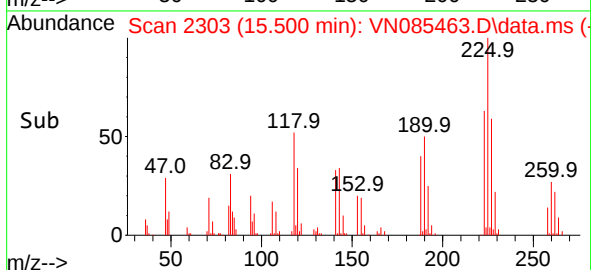
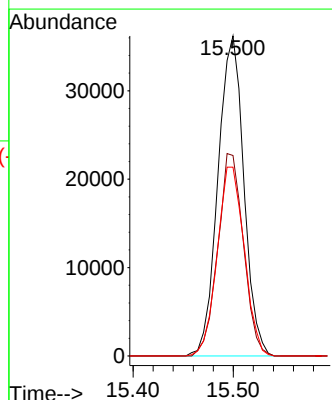
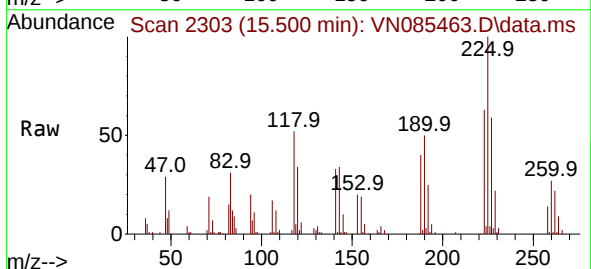
Tgt Ion:225 Resp: 64832

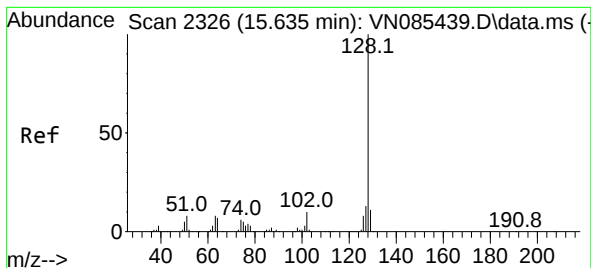
Ion Ratio Lower Upper

225 100

223 62.7 30.7 92.1

227 61.7 30.9 92.5





#95

Naphthalene

Concen: 53.462 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

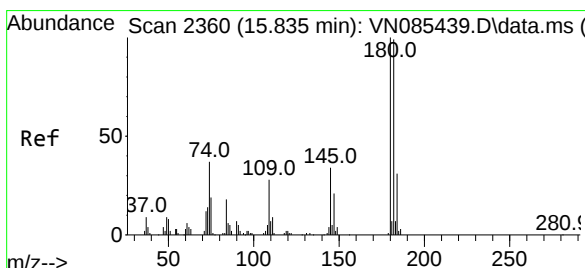
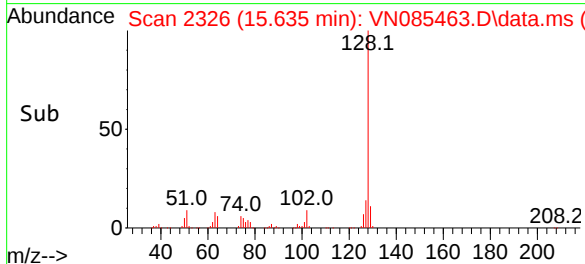
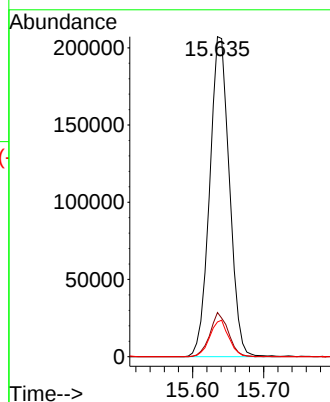
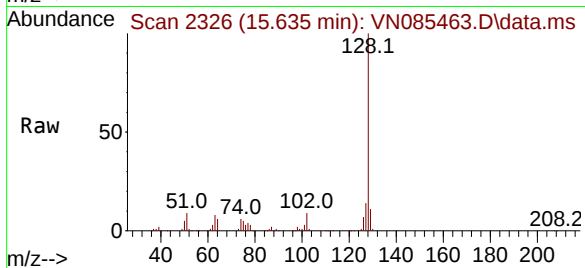
Tgt Ion:128 Resp: 399446

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: 50.856 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085463.D

Acq: 15 Jan 2025 15:58

Tgt Ion:180 Resp: 128843

Ion Ratio Lower Upper

180 100

182 93.6 47.4 142.2

145 34.0 16.9 50.7

