

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121224\
 Data File : VN085180.D
 Acq On : 12 Dec 2024 10:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 13 04:19:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	112560	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106529	48.390	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.780%
35) Dibromofluoromethane	8.165	113	88124	53.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.360%
50) Toluene-d8	10.565	98	304016	51.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.340%
62) 4-Bromofluorobenzene	12.847	95	120872	54.936	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	64839	37.102	ug/l	99
3) Chloromethane	2.359	50	70225	34.646	ug/l	93
4) Vinyl Chloride	2.512	62	75302	41.340	ug/l	98
5) Bromomethane	2.942	94	52403	51.328	ug/l	99
6) Chloroethane	3.112	64	53754	43.782	ug/l	96
7) Trichlorofluoromethane	3.495	101	147425	47.578	ug/l	99
8) Diethyl Ether	3.953	74	50799	48.168	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	82982	47.218	ug/l	99
10) Methyl Iodide	4.583	142	104180	44.784	ug/l	96
11) Tert butyl alcohol	5.518	59	76771	260.963	ug/l	95
12) 1,1-Dichloroethene	4.336	96	76206	46.456	ug/l	99
13) Acrolein	4.171	56	47534	242.150	ug/l	96
14) Allyl chloride	5.018	41	112133	40.549	ug/l	91
15) Acrylonitrile	5.712	53	211960	254.491	ug/l	100
16) Acetone	4.424	43	182381	284.460	ug/l	98
17) Carbon Disulfide	4.706	76	191303	39.511	ug/l	98
18) Methyl Acetate	5.018	43	102874	50.205	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	272765	50.892	ug/l	99
20) Methylene Chloride	5.265	84	90881	46.452	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	82919	48.034	ug/l	90
22) Diisopropyl ether	6.671	45	271412	48.765	ug/l	98
23) Vinyl Acetate	6.600	43	1004013	261.484	ug/l	99
24) 1,1-Dichloroethane	6.565	63	158400	47.558	ug/l	99
25) 2-Butanone	7.477	43	274221	261.605	ug/l	97
26) 2,2-Dichloropropane	7.482	77	151748	48.793	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	101423	48.736	ug/l	99
28) Bromochloromethane	7.812	49	61761	49.123	ug/l	96
29) Tetrahydrofuran	7.835	42	173562	266.258	ug/l	99
30) Chloroform	7.959	83	175257	49.466	ug/l	99
31) Cyclohexane	8.253	56	125734	42.876	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	159348	49.771	ug/l	99
36) 1,1-Dichloropropene	8.365	75	112760	50.709	ug/l	99
37) Ethyl Acetate	7.553	43	109812	54.320	ug/l	100
38) Carbon Tetrachloride	8.359	117	139057	54.176	ug/l	98
39) Methylcyclohexane	9.600	83	117114	50.683	ug/l	97
40) Benzene	8.606	78	356194	50.646	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	60265	53.842	ug/l	96
42) 1,2-Dichloroethane	8.665	62	127798	53.115	ug/l	99
43) Isopropyl Acetate	8.682	43	189945	45.234	ug/l	98
44) Trichloroethene	9.347	130	87215	53.361	ug/l	90
45) 1,2-Dichloropropane	9.618	63	87938	50.765	ug/l	96
46) Dibromomethane	9.706	93	65076	54.064	ug/l	98
47) Bromodichloromethane	9.882	83	140222	54.965	ug/l	99
48) Methyl methacrylate	9.676	41	87209	55.811	ug/l	98
49) 1,4-Dioxane	9.694	88	32540	1200.820	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	575257	299.931	ug/l	98
52) Toluene	10.629	92	228532	54.888	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	139650	54.601	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	150912	55.618	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	87418	56.368	ug/l	97
56) Ethyl methacrylate	10.871	69	139771	61.678	ug/l	99
57) 1,3-Dichloropropane	11.159	76	149511	54.777	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	329475	296.394	ug/l	99
59) 2-Hexanone	11.194	43	436177	304.071	ug/l	99
60) Dibromochloromethane	11.359	129	110269	58.179	ug/l	99
61) 1,2-Dibromoethane	11.465	107	87975	54.814	ug/l	99
64) Tetrachloroethene	11.100	164	78932	52.471	ug/l	99
65) Chlorobenzene	11.888	112	249166	49.213	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	93272	52.323	ug/l	99
67) Ethyl Benzene	11.959	91	441667	53.769	ug/l	100
68) m/p-Xylenes	12.070	106	343210	109.748	ug/l	98
69) o-Xylene	12.394	106	160787	54.050	ug/l	99
70) Styrene	12.406	104	283423	57.292	ug/l	99
71) Bromoform	12.576	173	75869	57.337	ug/l #	99
73) Isopropylbenzene	12.694	105	424212	53.422	ug/l	99
74) N-amyl acetate	12.494	43	170411	52.079	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	125990	46.464	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	165780	80.972	ug/l	47
77) Bromobenzene	12.976	156	105674	49.452	ug/l	98
78) n-propylbenzene	13.035	91	504526	55.086	ug/l	99
79) 2-Chlorotoluene	13.123	91	311001	50.867	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	364889	54.761	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	46145	49.755	ug/l	94
82) 4-Chlorotoluene	13.217	91	315225	49.527	ug/l	99
83) tert-Butylbenzene	13.435	119	302392	52.744	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	367811	53.626	ug/l	100
85) sec-Butylbenzene	13.611	105	425862	54.987	ug/l	99
86) p-Isopropyltoluene	13.729	119	362126	56.642	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	195963	46.493	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	196599	45.707	ug/l	99
89) n-Butylbenzene	14.053	91	307016	51.638	ug/l	99
90) Hexachloroethane	14.329	117	69178	49.641	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	182001	45.062	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25045	47.765	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	96878	44.152	ug/l	100
94) Hexachlorobutadiene	15.500	225	45624	45.054	ug/l	97
95) Naphthalene	15.635	128	289681	46.353	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	94559	45.165	ug/l	97

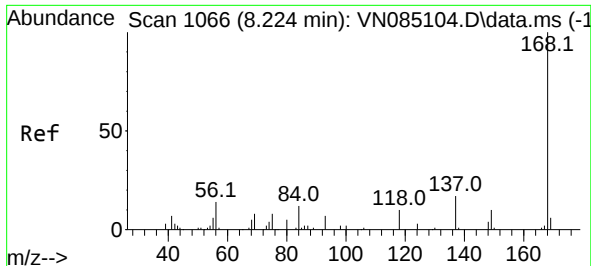
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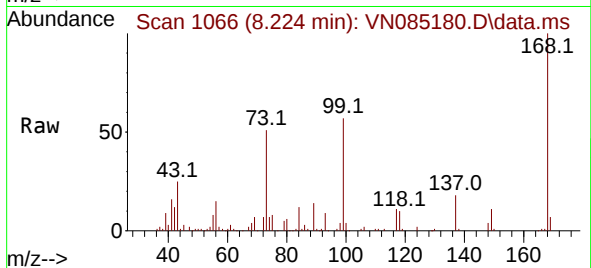
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

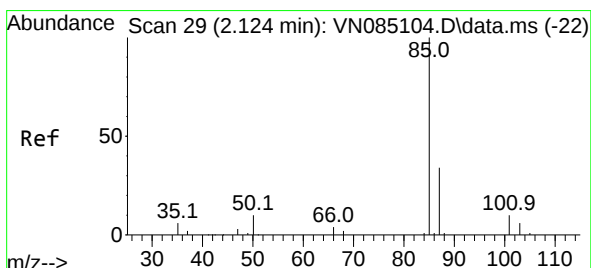
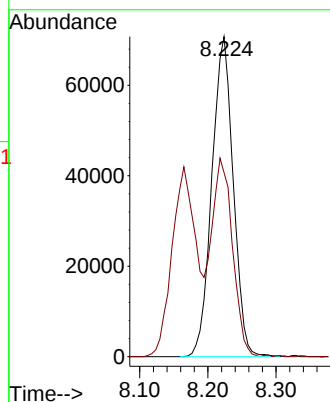
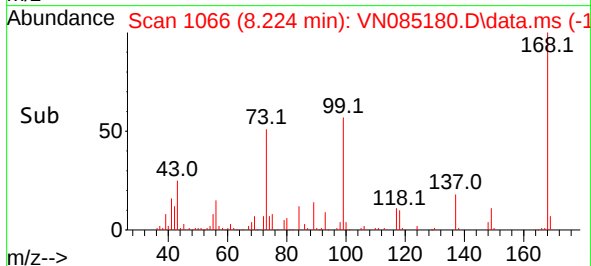


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :

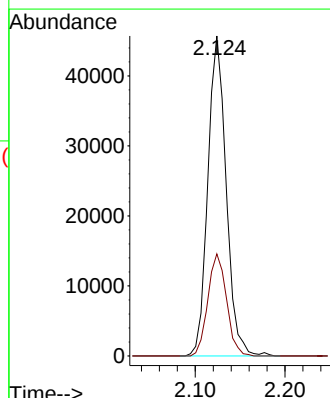
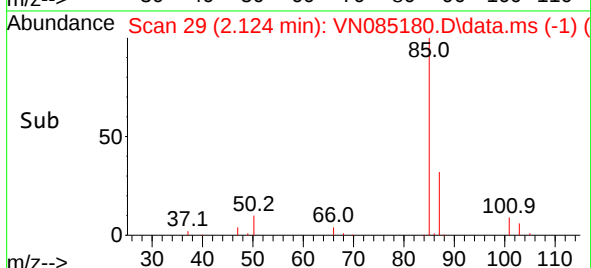
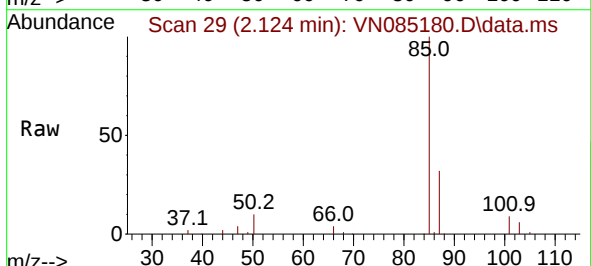


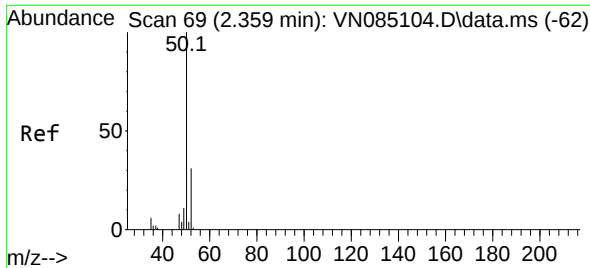
Tgt Ion:168 Resp: 154550
Ion Ratio Lower Upper
168 100
99 57.1 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 37.102 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

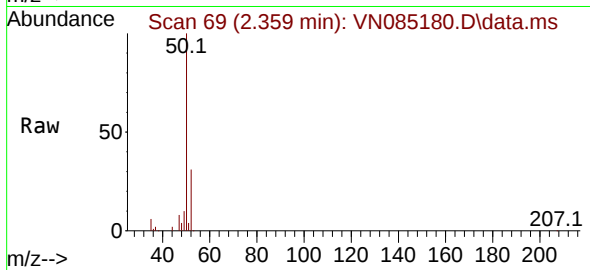
Tgt Ion: 85 Resp: 64839
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1



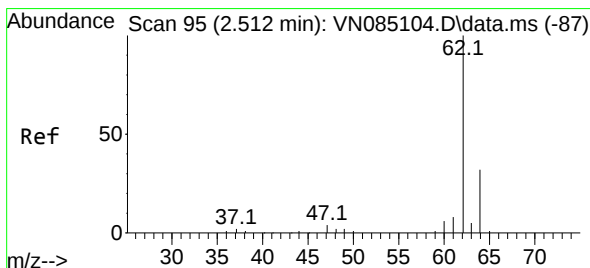
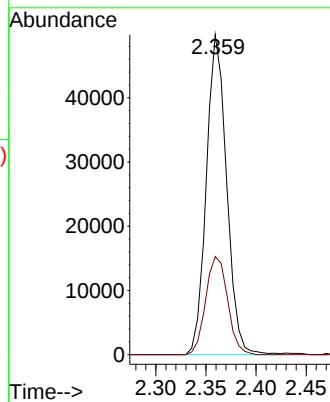
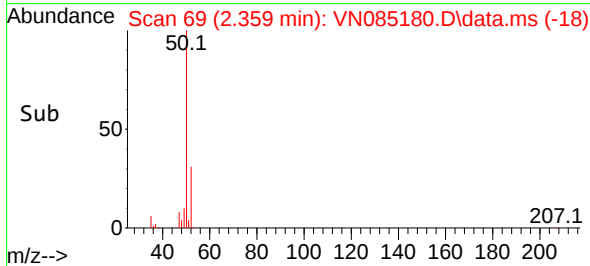


#3
Chloromethane
Concen: 34.646 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

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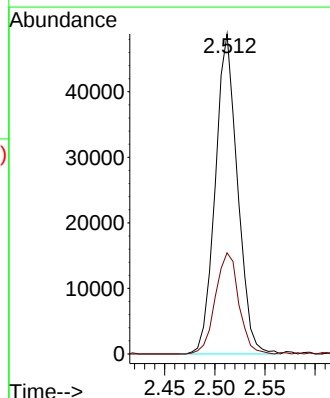
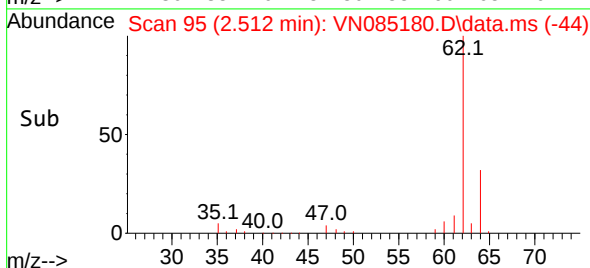
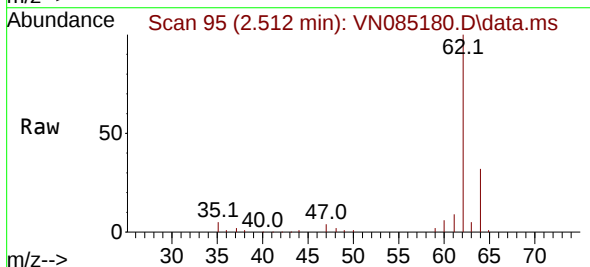


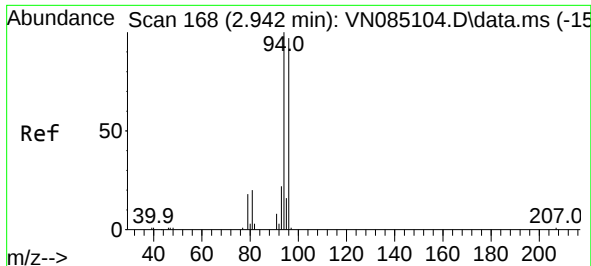
Tgt Ion: 50 Resp: 70225
Ion Ratio Lower Upper
50 100
52 30.7 27.8 41.8



#4
Vinyl Chloride
Concen: 41.340 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 62 Resp: 75302
Ion Ratio Lower Upper
62 100
64 31.6 24.6 36.8

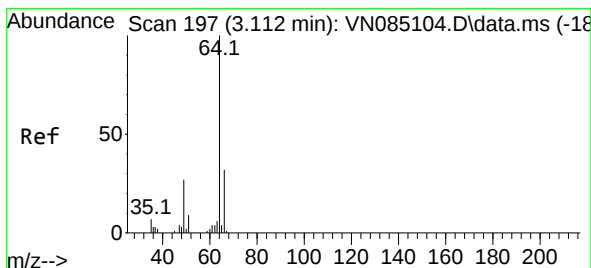
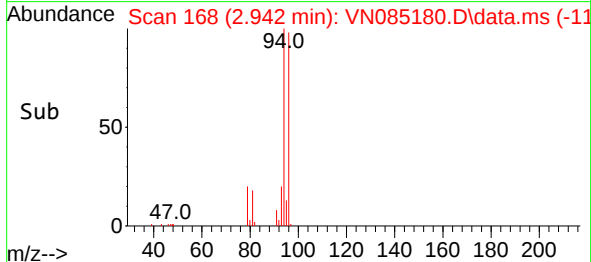
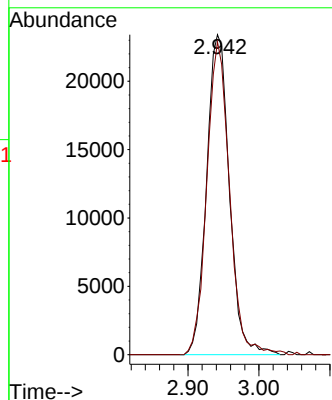
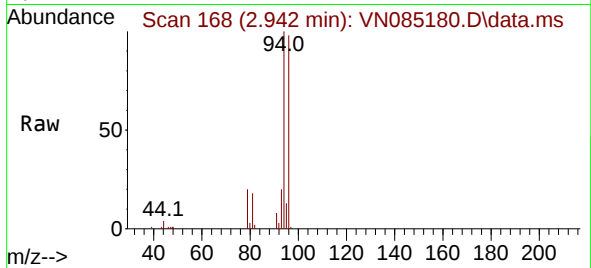




#5
Bromomethane
Concen: 51.328 ug/l
RT: 2.942 min Scan# 168
Delta R.T. 0.041 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

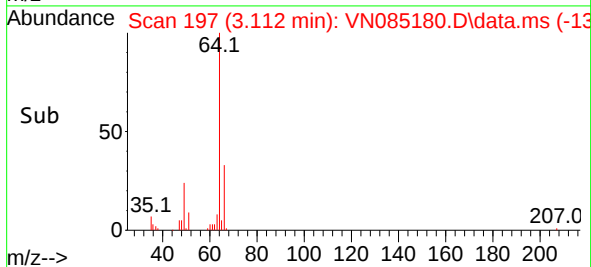
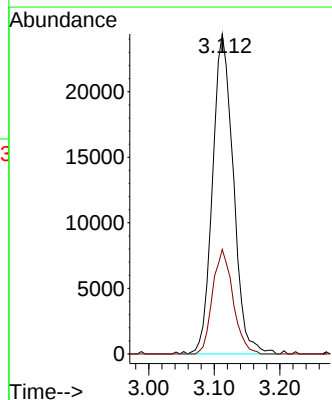
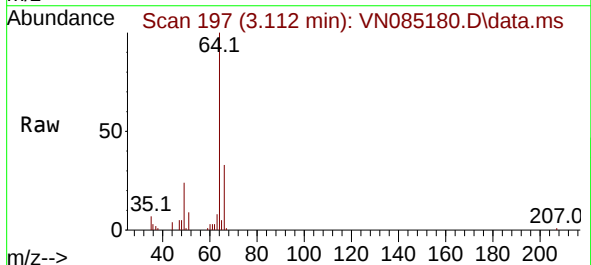
Instrument :
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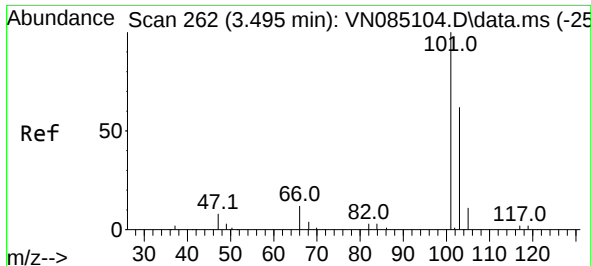
Tgt Ion: 94 Resp: 52403
Ion Ratio Lower Upper
94 100
96 97.7 78.7 118.1



#6
Chloroethane
Concen: 43.782 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.047 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 64 Resp: 53754
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6

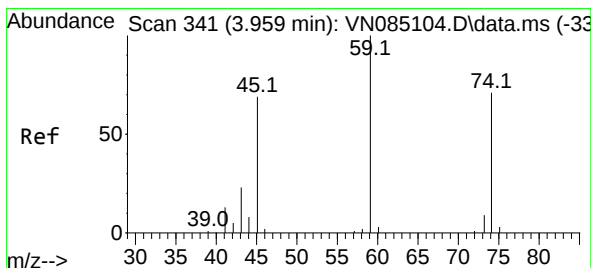
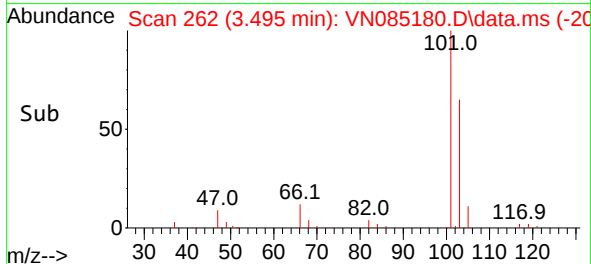
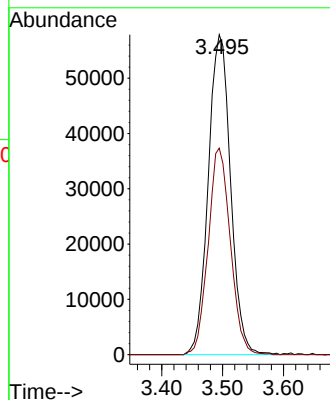
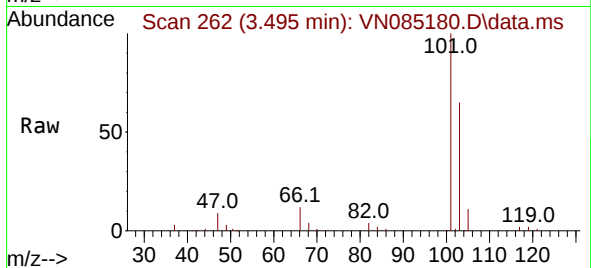




#7
 Trichlorofluoromethane
 Concen: 47.578 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN085180.D
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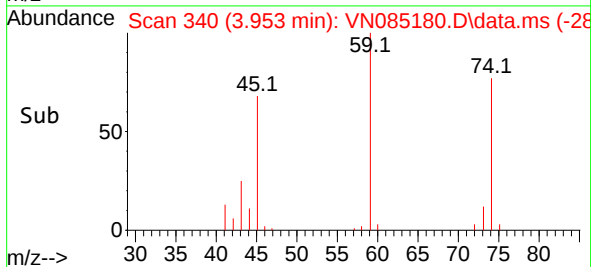
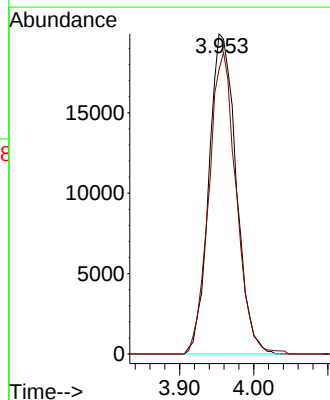
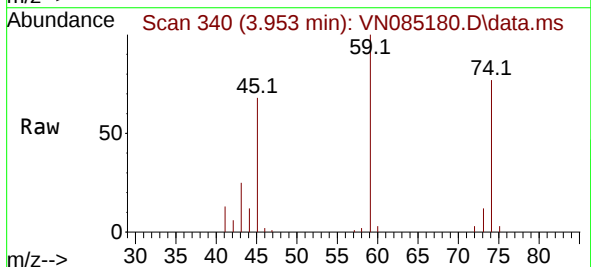
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 ClientSampleId :

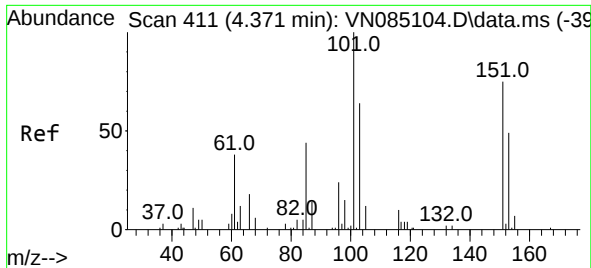
Tgt Ion:101 Resp: 147425
 Ion Ratio Lower Upper
 101 100
 103 64.6 52.6 78.8



#8
 Diethyl Ether
 Concen: 48.168 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

Tgt Ion: 74 Resp: 50799
 Ion Ratio Lower Upper
 74 100
 45 94.2 46.7 140.1

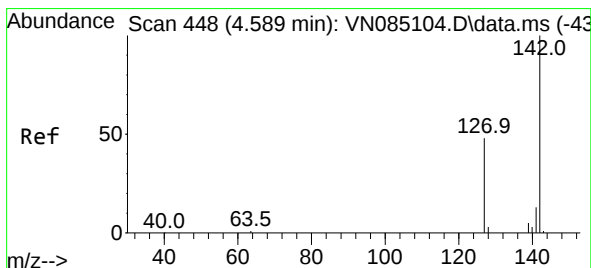
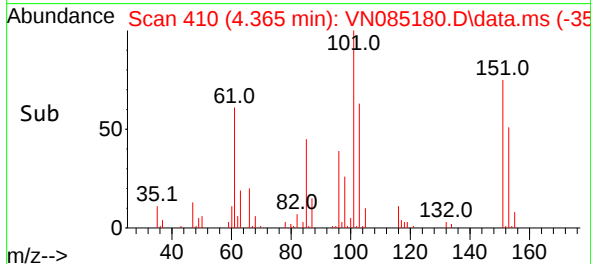
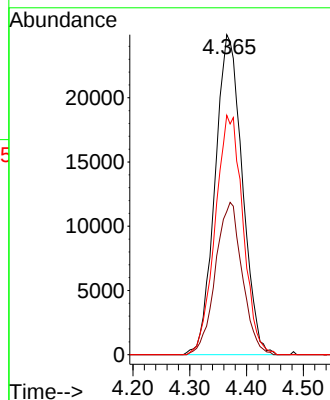
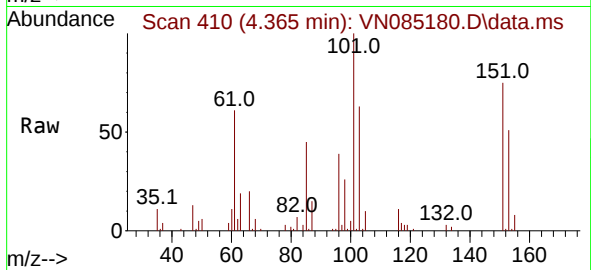




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.218 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085180.D
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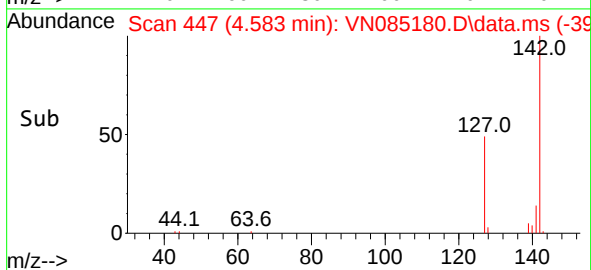
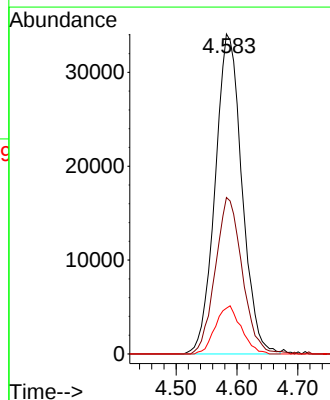
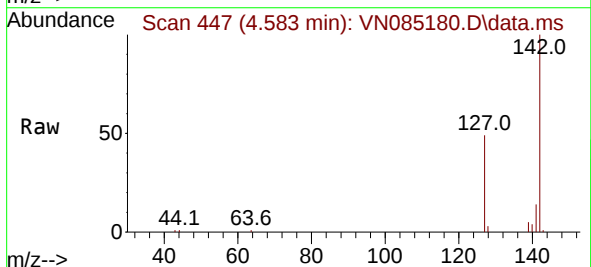
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MSVOA_N
ClientSampleId :

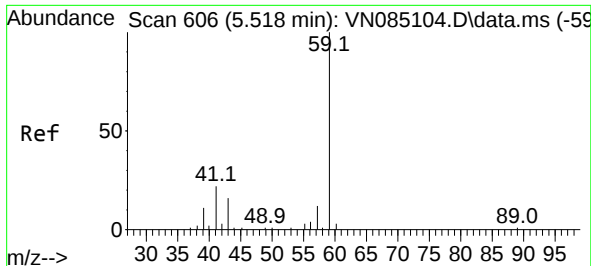
Tgt Ion:101 Resp: 82982
Ion Ratio Lower Upper
101 100
85 46.8 36.9 55.3
151 76.4 60.8 91.2



#10
Methyl Iodide
Concen: 44.784 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:142 Resp: 104180
Ion Ratio Lower Upper
142 100
127 48.9 36.6 54.8
141 14.3 12.2 18.4

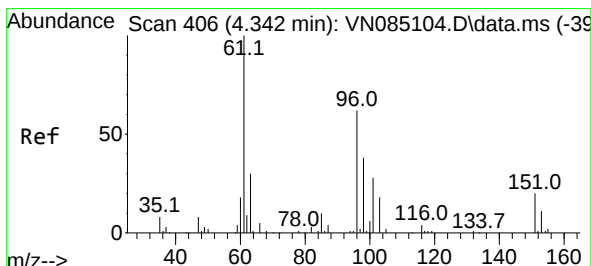
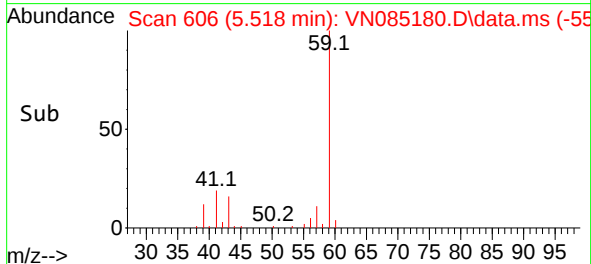
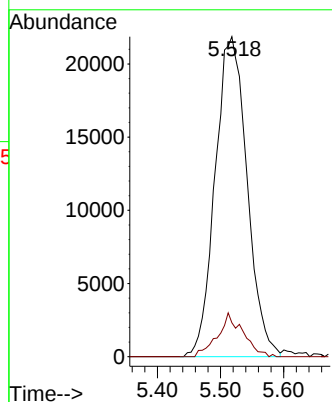
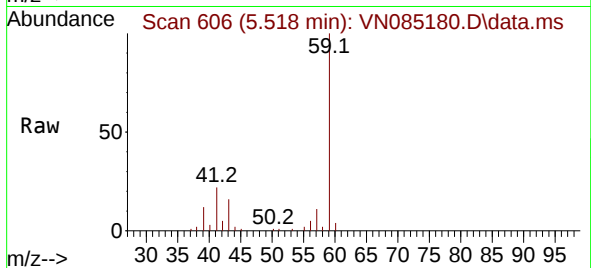




#11
Tert butyl alcohol
Concen: 260.963 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

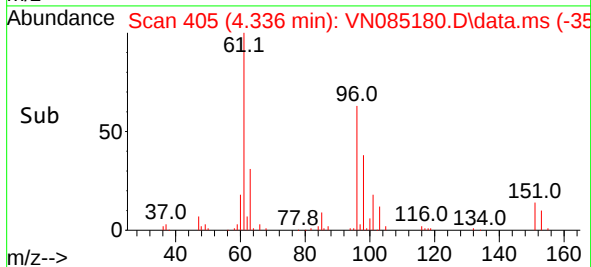
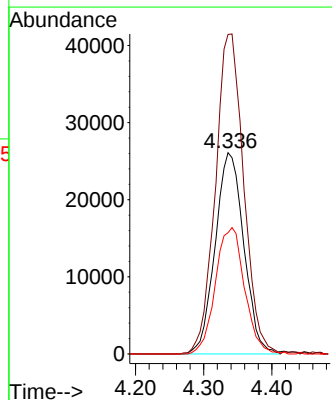
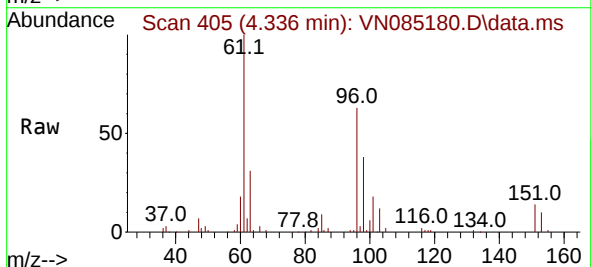
Instrument :
MSVOA_N
ClientSampleId :

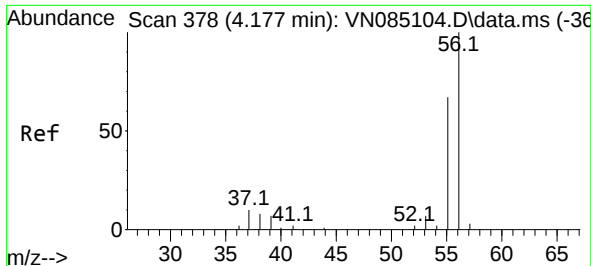
Tgt Ion: 59 Resp: 76771
Ion Ratio Lower Upper
59 100
57 10.9 7.4 11.0



#12
1,1-Dichloroethene
Concen: 46.456 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.017 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 96 Resp: 76206
Ion Ratio Lower Upper
96 100
61 158.7 127.8 191.8
98 60.2 49.2 73.8





#13

Acrolein

Concen: 242.150 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

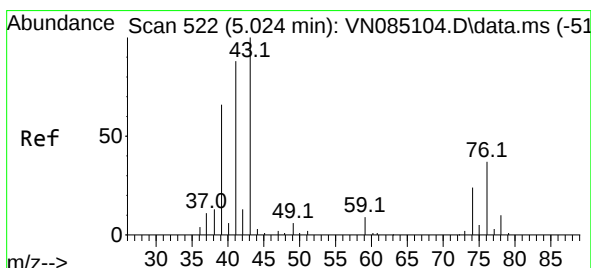
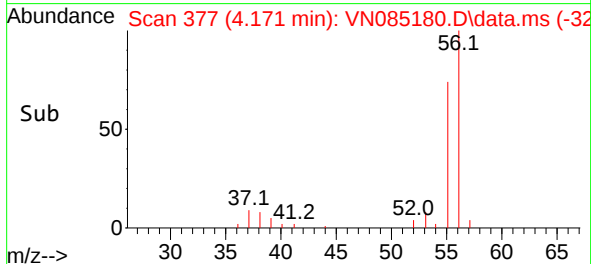
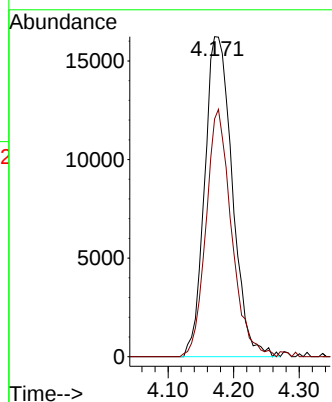
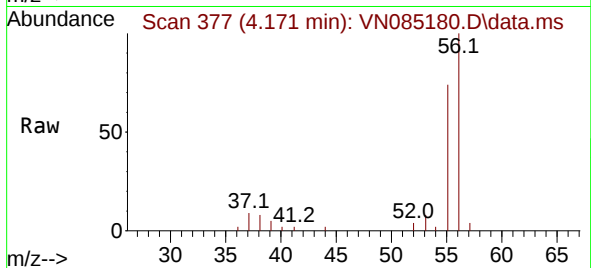
ClientSampleId :

Tgt Ion: 56 Resp: 47534

Ion Ratio Lower Upper

56 100

55 71.5 54.5 81.7



#14

Allyl chloride

Concen: 40.549 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

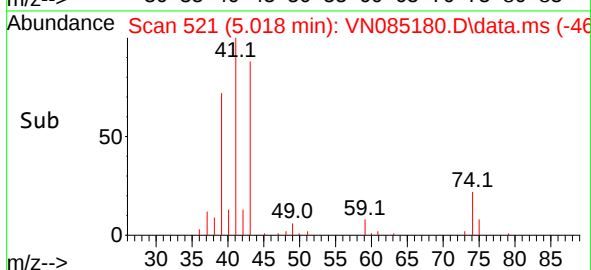
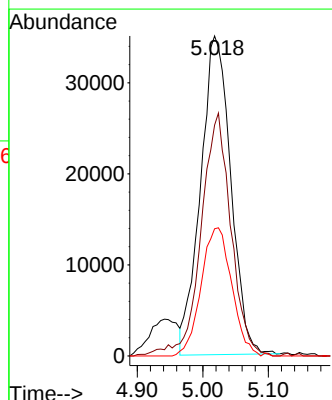
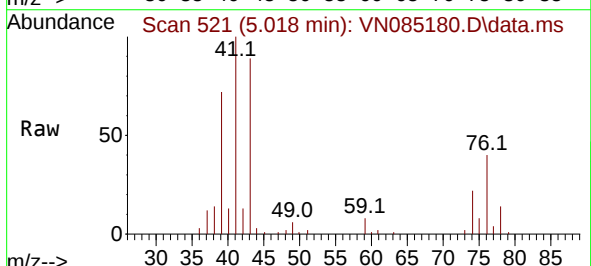
Tgt Ion: 41 Resp: 112133

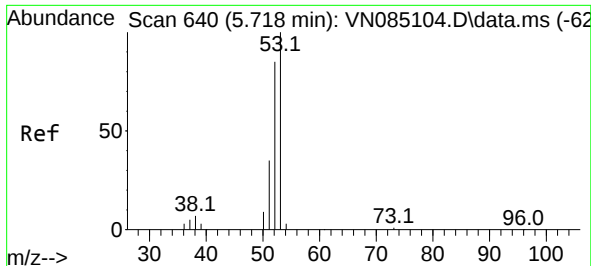
Ion Ratio Lower Upper

41 100

39 75.3 53.8 80.8

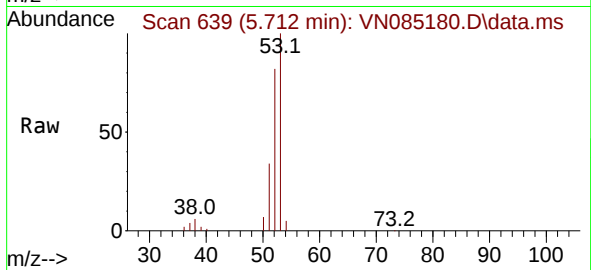
76 40.7 29.3 43.9



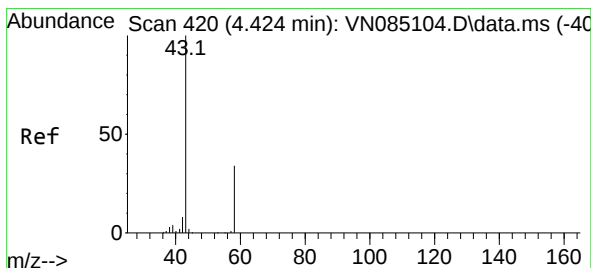
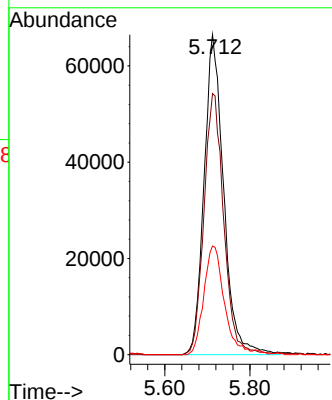
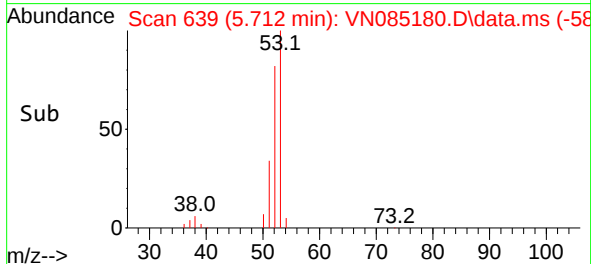


#15
Acrylonitrile
Concen: 254.491 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :

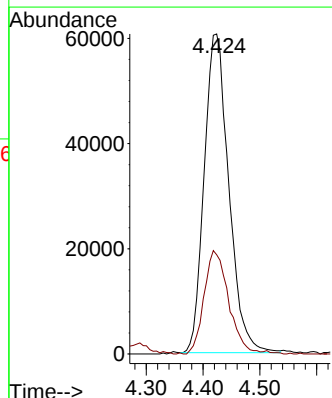
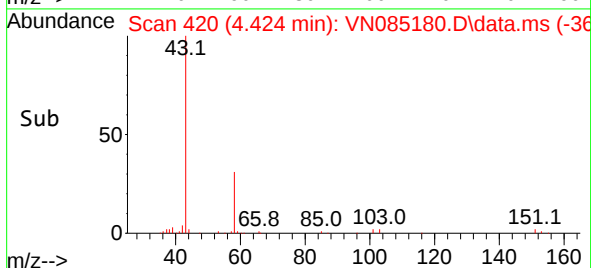
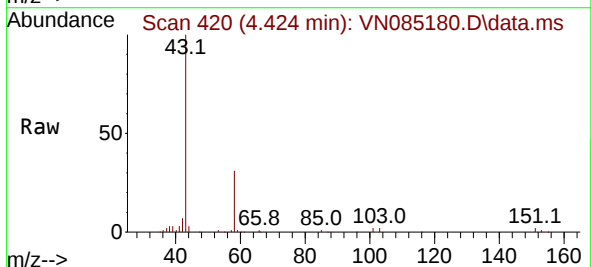


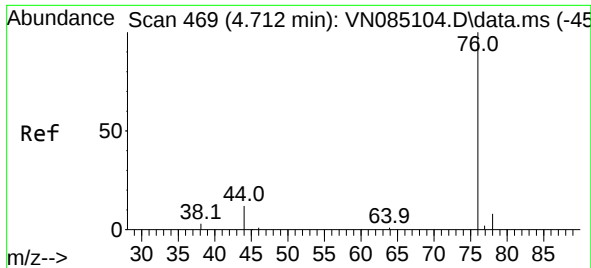
Tgt Ion: 53 Resp: 211960
Ion Ratio Lower Upper
53 100
52 82.4 65.5 98.3
51 35.4 28.4 42.6



#16
Acetone
Concen: 284.460 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 43 Resp: 182381
Ion Ratio Lower Upper
43 100
58 30.8 25.4 38.2

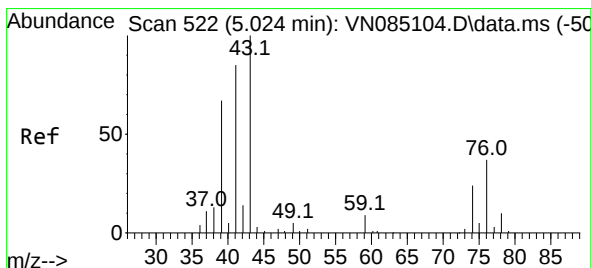
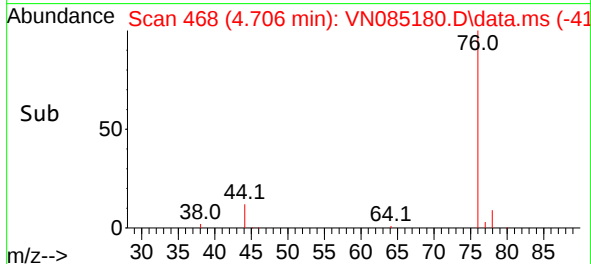
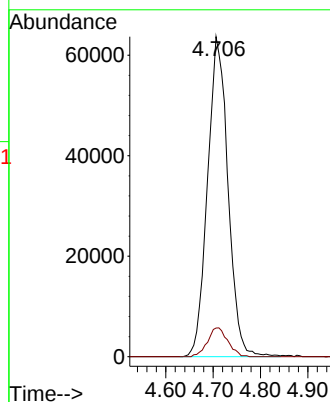
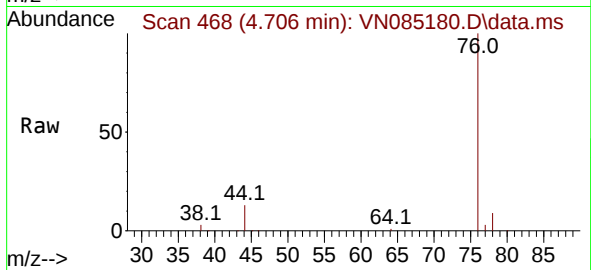




#17
Carbon Disulfide
Concen: 39.511 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

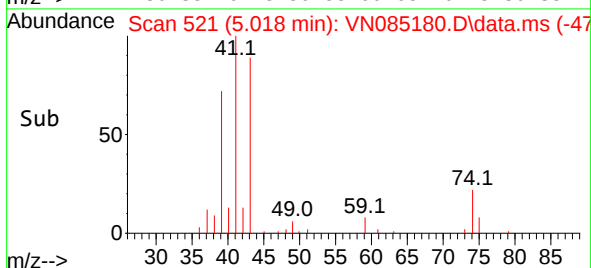
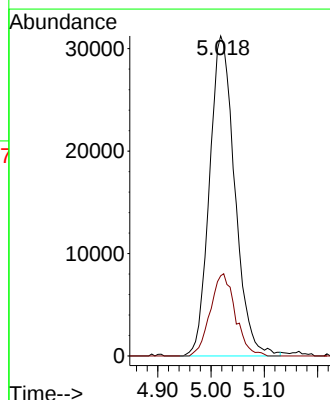
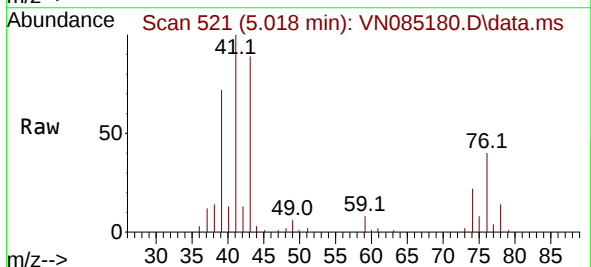
Instrument :
MSVOA_N
ClientSampleId :

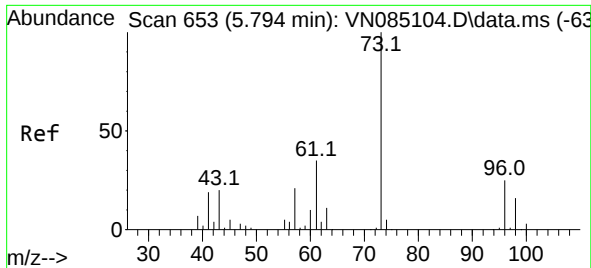
Tgt Ion: 76 Resp: 191303
Ion Ratio Lower Upper
76 100
78 9.0 6.5 9.7



#18
Methyl Acetate
Concen: 50.205 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 43 Resp: 102874
Ion Ratio Lower Upper
43 100
74 25.4 20.1 30.1

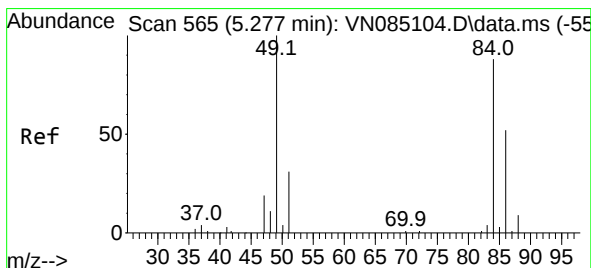
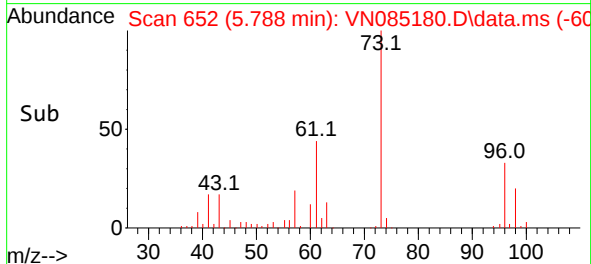
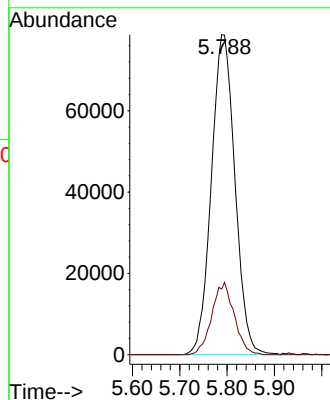
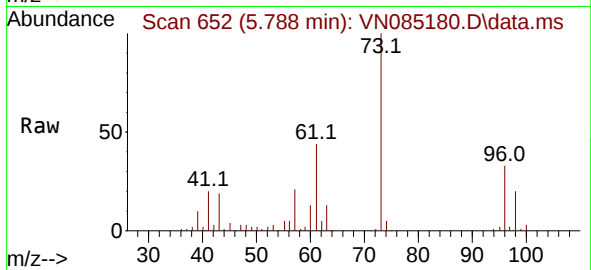




#19
Methyl tert-butyl Ether
Concen: 50.892 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

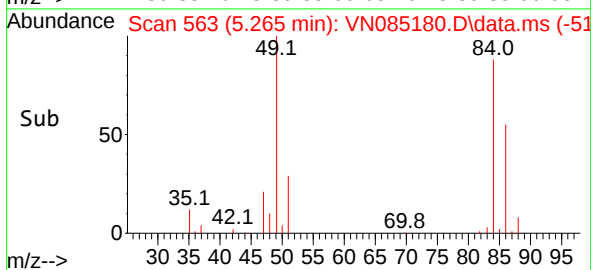
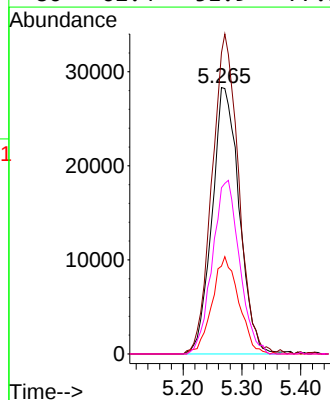
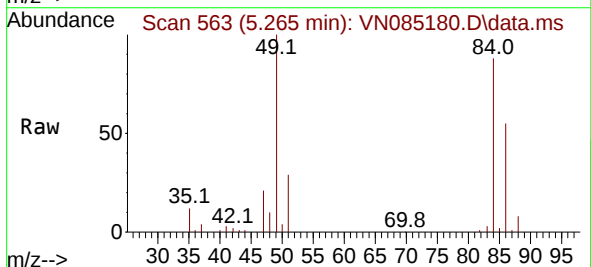
Instrument :
MSVOA_N
ClientSampleId :

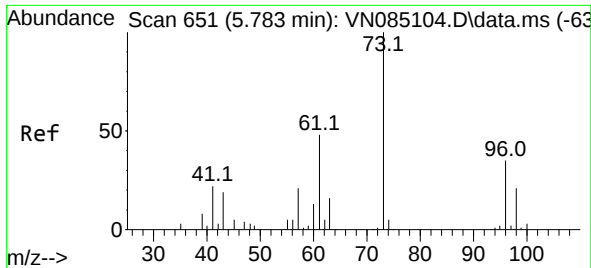
Tgt Ion: 73 Resp: 272765
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.4



#20
Methylene Chloride
Concen: 46.452 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 84 Resp: 90881
Ion Ratio Lower Upper
84 100
49 113.1 92.7 139.1
51 33.0 29.4 44.2
86 62.4 51.9 77.9

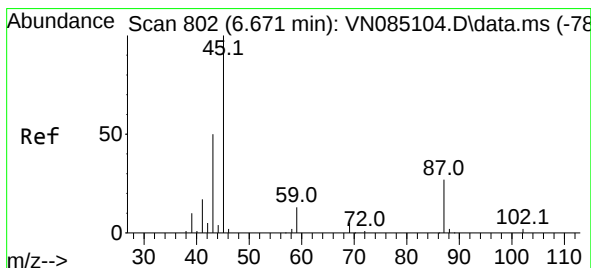
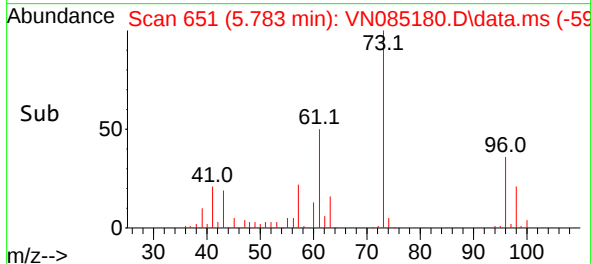
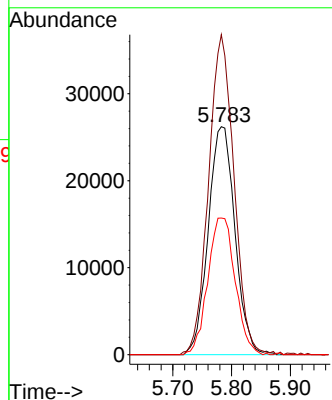
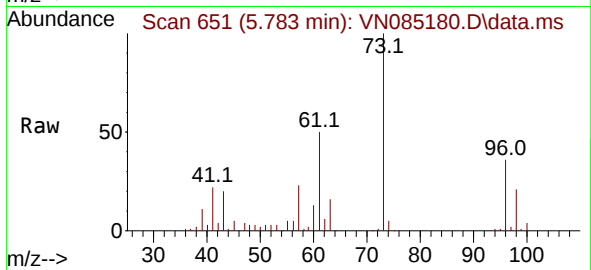




#21
trans-1,2-Dichloroethene
Concen: 48.034 ug/l
RT: 5.783 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

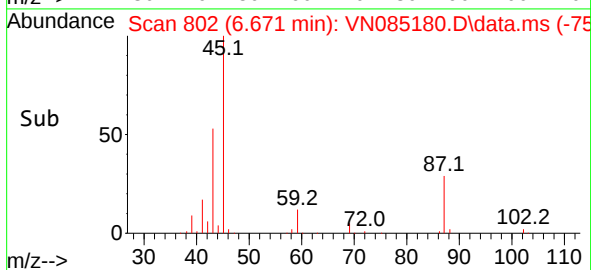
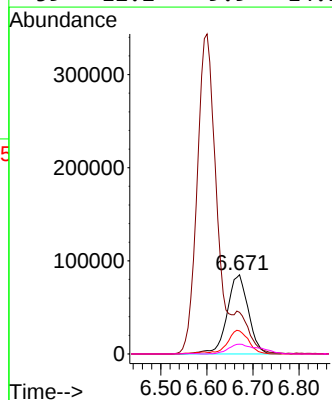
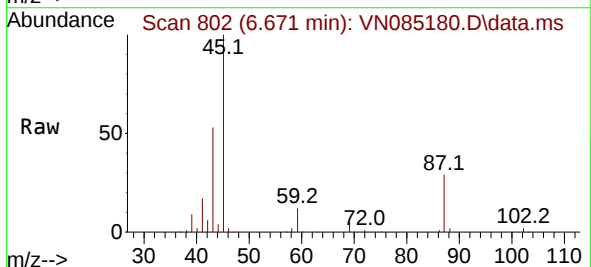
Instrument :
MSVOA_N
ClientSampleId :

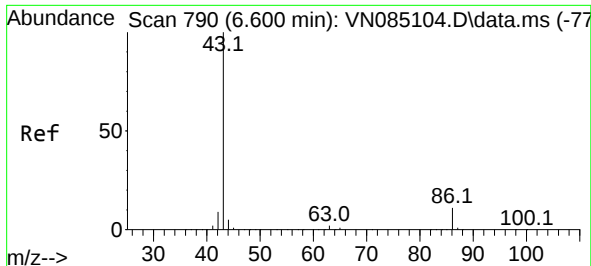
Tgt Ion: 96 Resp: 82919
Ion Ratio Lower Upper
96 100
61 140.4 100.7 151.1
98 59.9 45.8 68.6



#22
Diisopropyl ether
Concen: 48.765 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 45 Resp: 271412
Ion Ratio Lower Upper
45 100
43 51.3 42.7 64.1
87 29.1 22.6 34.0
59 12.2 9.9 14.9

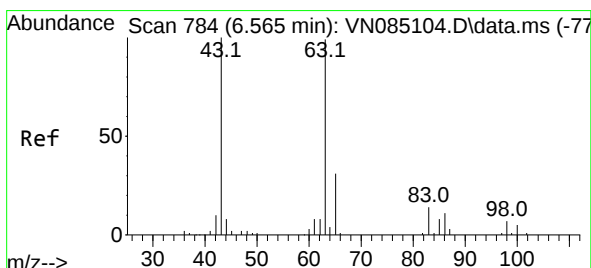
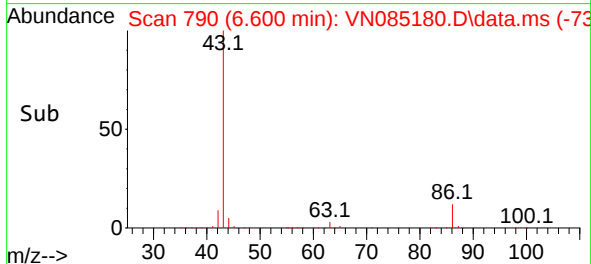
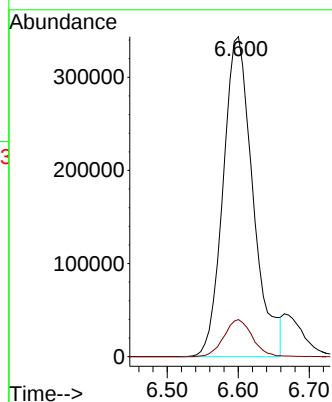
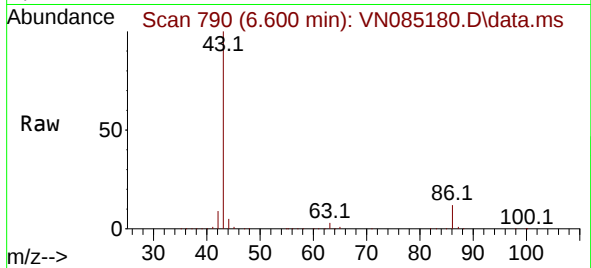




#23
 Vinyl Acetate
 Concen: 261.484 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

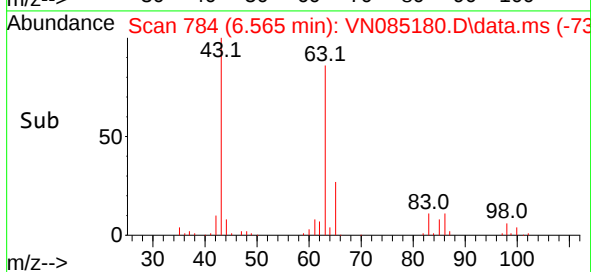
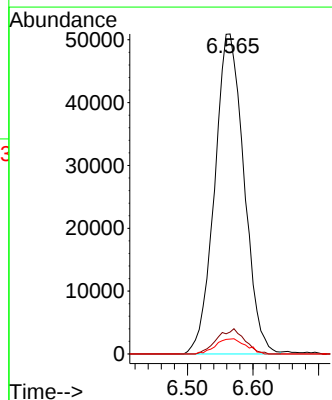
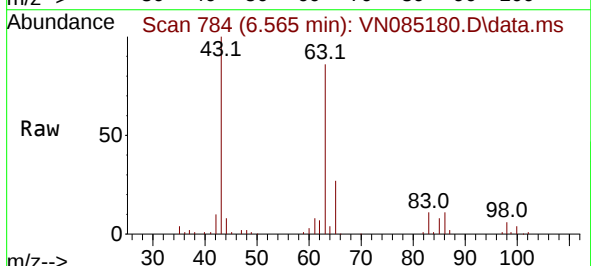
Instrument :
 MSVOA_N
 ClientSampleId :

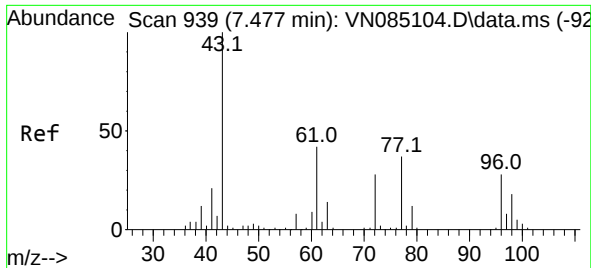
Tgt Ion: 43 Resp: 1004013
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 47.558 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

Tgt Ion: 63 Resp: 158400
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.7 2.2 6.6

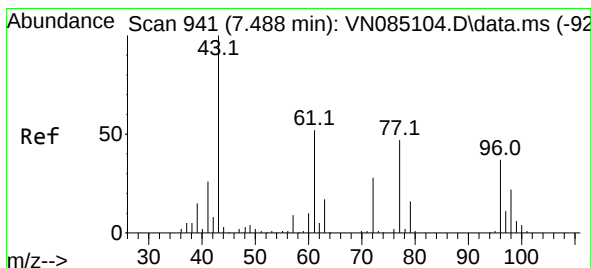
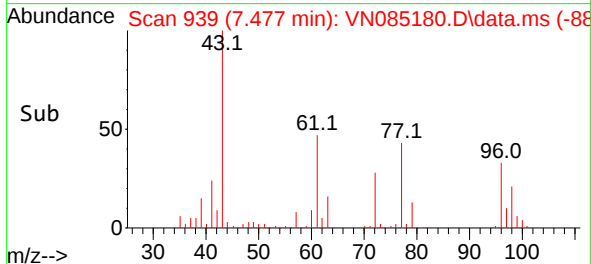
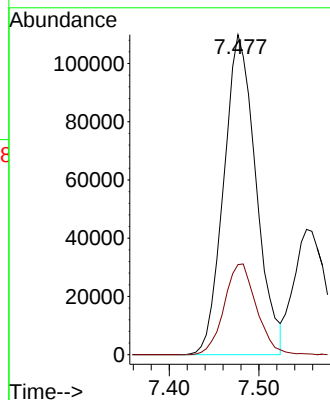
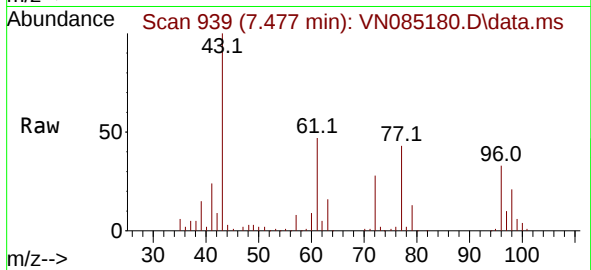




#25
2-Butanone
Concen: 261.605 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

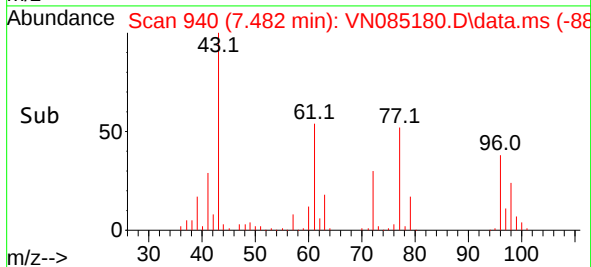
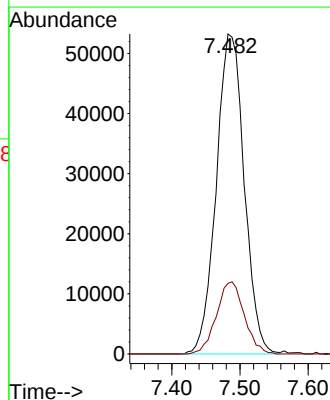
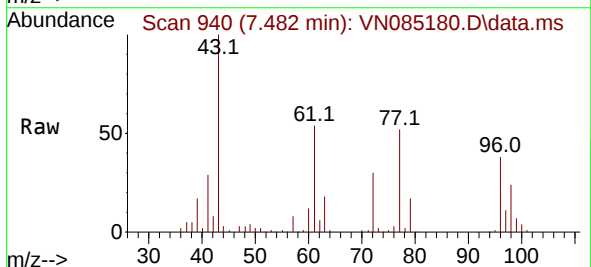
Instrument :
MSVOA_N
ClientSampleId :

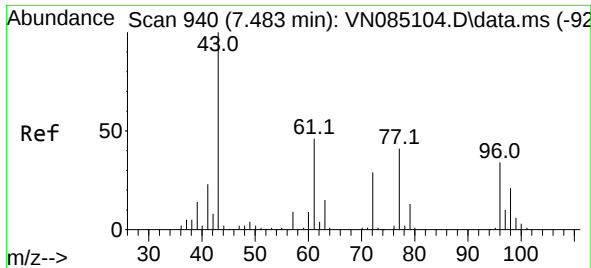
Tgt Ion: 43 Resp: 274221
Ion Ratio Lower Upper
43 100
72 28.2 21.4 32.0



#26
2,2-Dichloropropane
Concen: 48.793 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 77 Resp: 151748
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.7



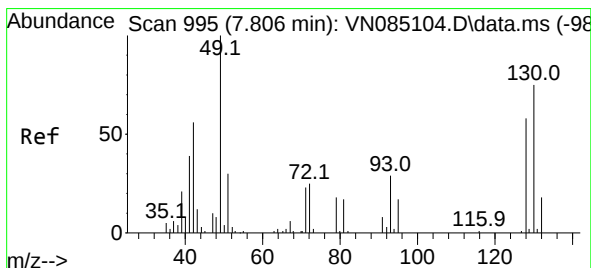
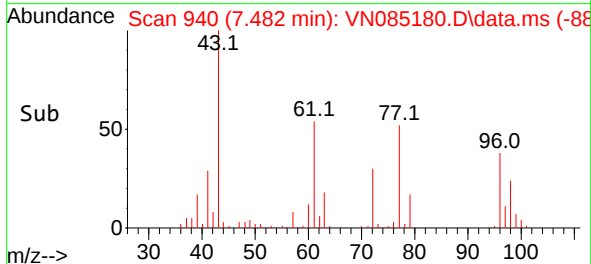
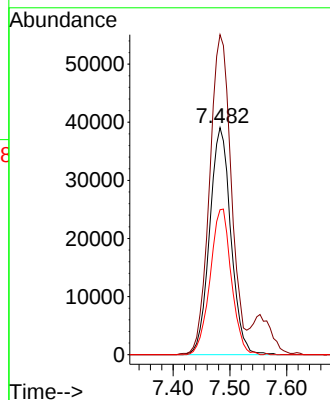
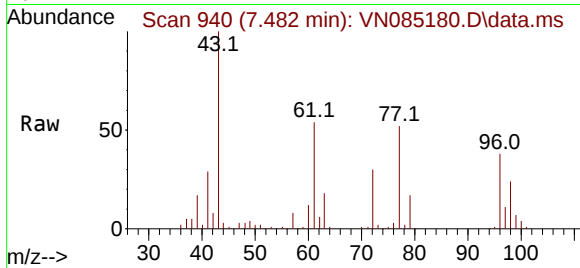


#27
 cis-1,2-Dichloroethene
 Concen: 48.736 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 101423

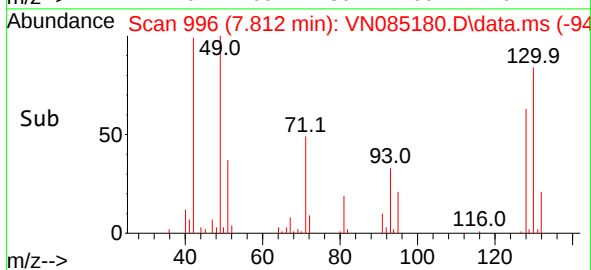
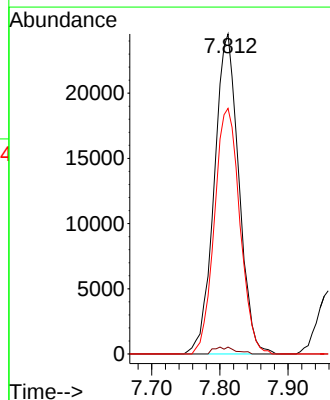
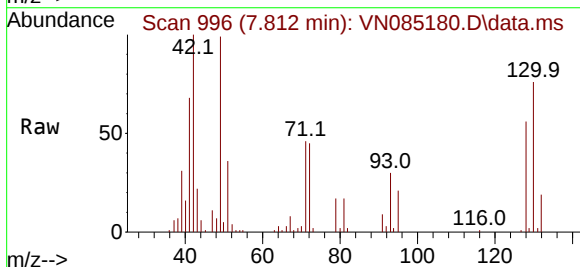
Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	291.6
98	64.1	0.0	129.8

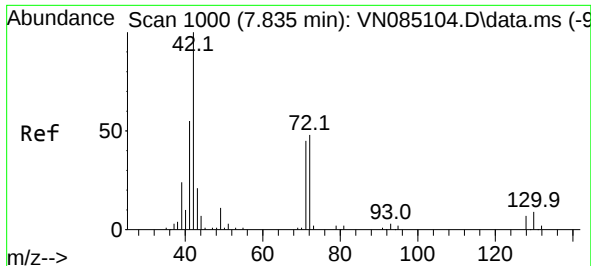


#28
 Bromochloromethane
 Concen: 49.123 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

Tgt Ion: 49 Resp: 61761

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	79.0	60.6	90.8





#29

Tetrahydrofuran

Concen: 266.258 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

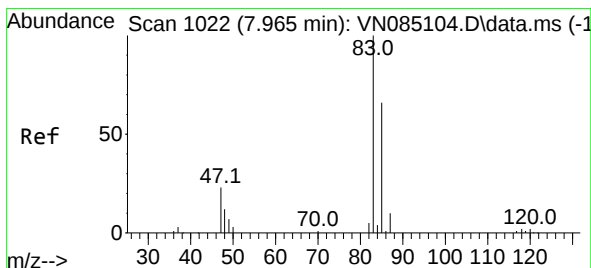
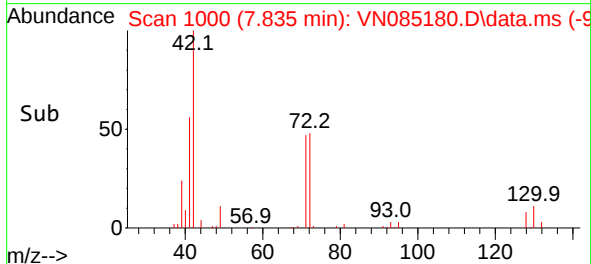
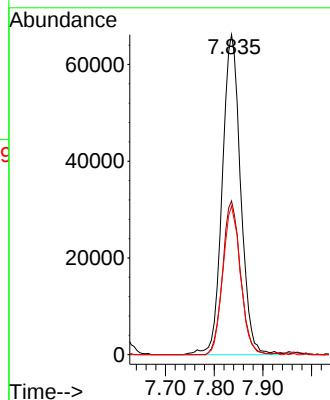
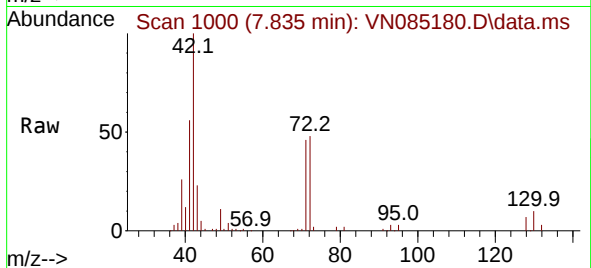
Tgt Ion: 42 Resp: 173562

Ion Ratio Lower Upper

42 100

72 46.7 37.0 55.4

71 44.9 35.0 52.4



#30

Chloroform

Concen: 49.466 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085180.D

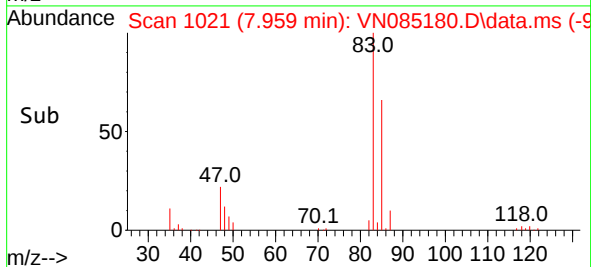
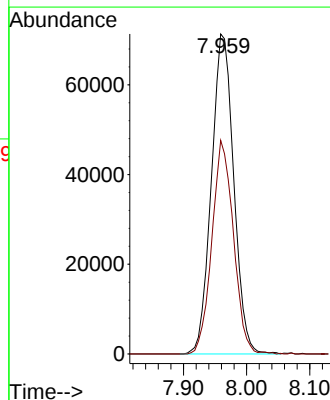
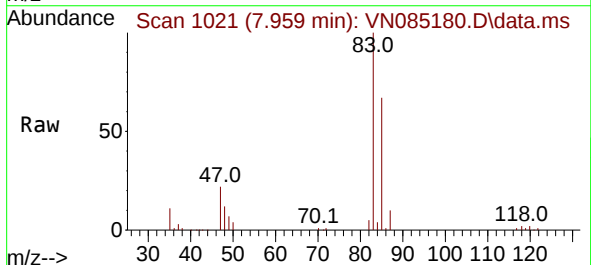
Acq: 12 Dec 2024 10:12

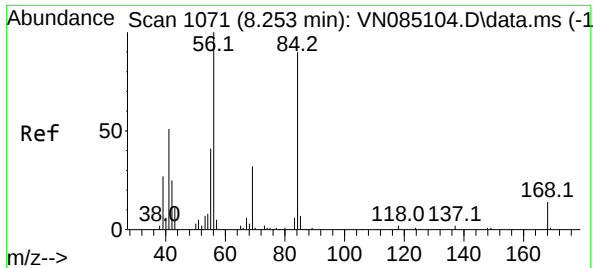
Tgt Ion: 83 Resp: 175257

Ion Ratio Lower Upper

83 100

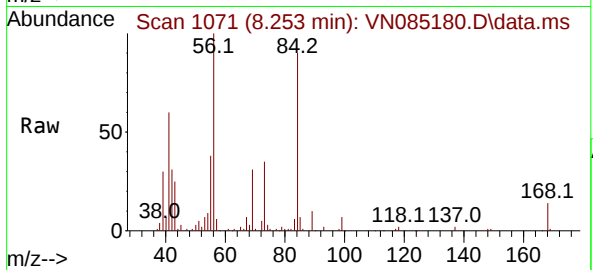
85 66.8 52.6 78.8



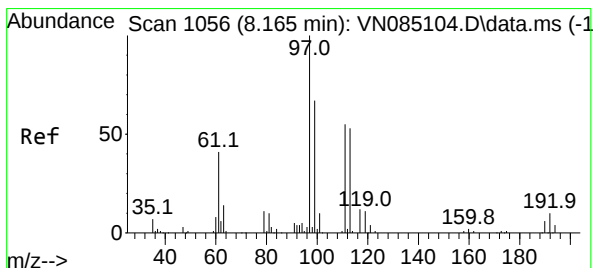
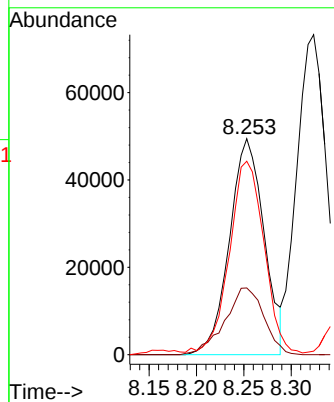
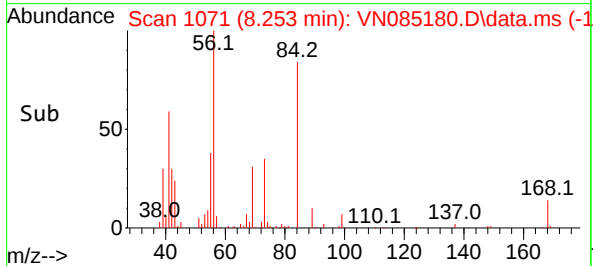


#31
Cyclohexane
Concen: 42.876 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :

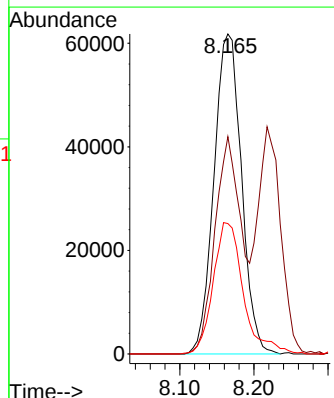
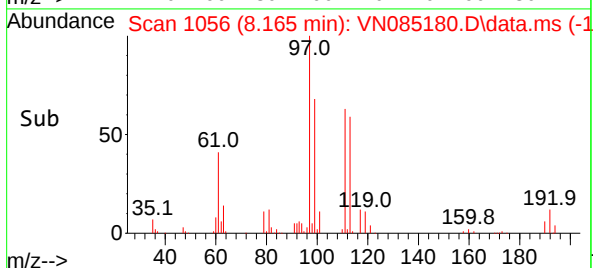
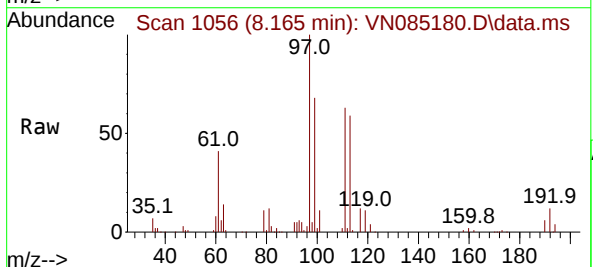


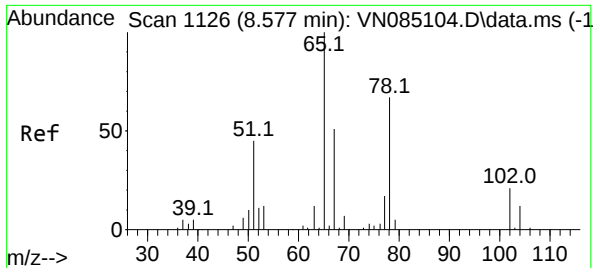
Tgt Ion: 56 Resp: 125734
Ion Ratio Lower Upper
56 100
69 30.9 24.6 36.8
84 88.3 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 49.771 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 97 Resp: 159348
Ion Ratio Lower Upper
97 100
99 65.2 51.0 76.4
61 45.1 36.2 54.2

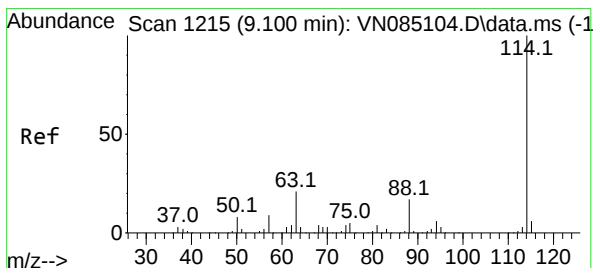
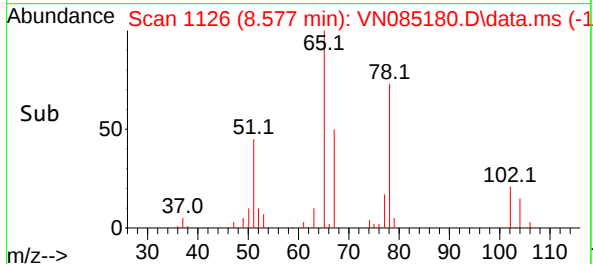
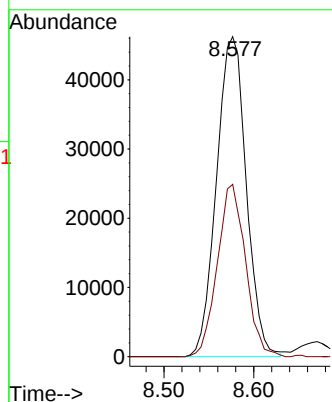
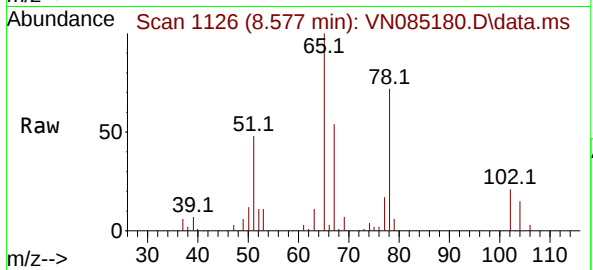




#33
 1,2-Dichloroethane-d4
 Concen: 48.390 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

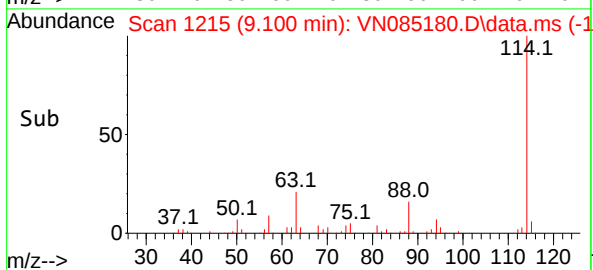
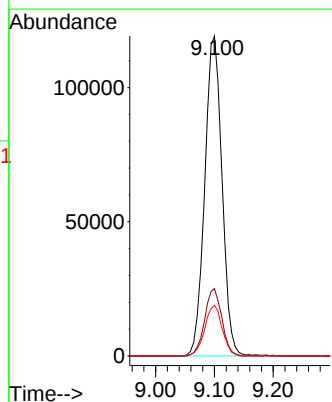
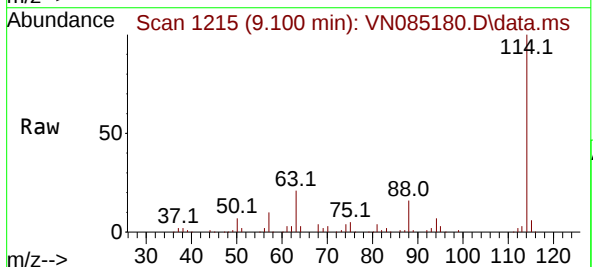
Instrument :
 MSVOA_N
 ClientSampleId :

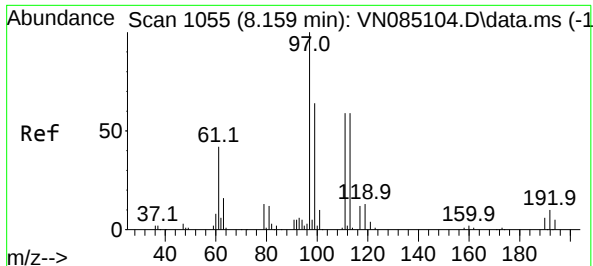
Tgt Ion: 65 Resp: 106529
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

Tgt Ion: 114 Resp: 243444
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.0
 88 15.8 0.0 34.8





#35

Dibromofluoromethane

Concen: 53.678 ug/l

RT: 8.165 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

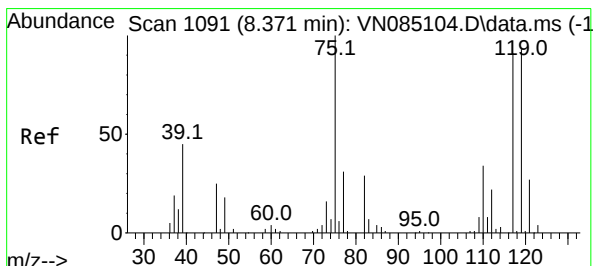
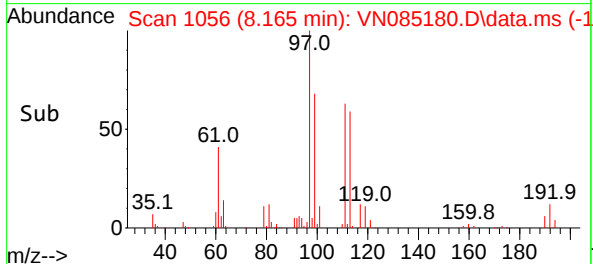
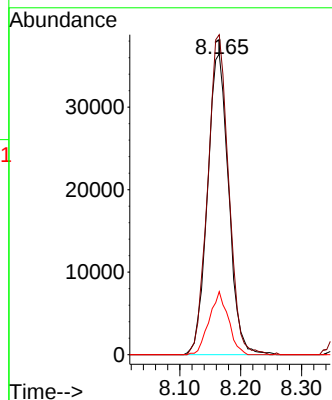
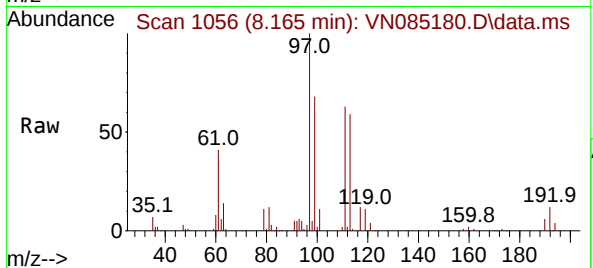
Tgt Ion:113 Resp: 88124

Ion Ratio Lower Upper

113 100

111 104.9 82.0 123.0

192 19.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 50.709 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

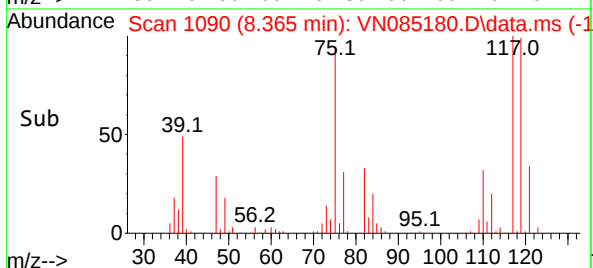
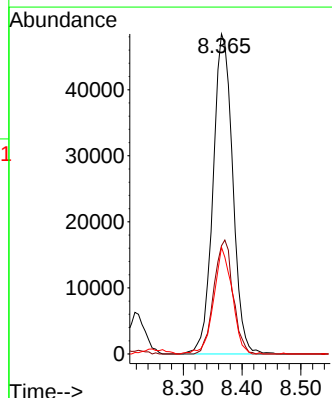
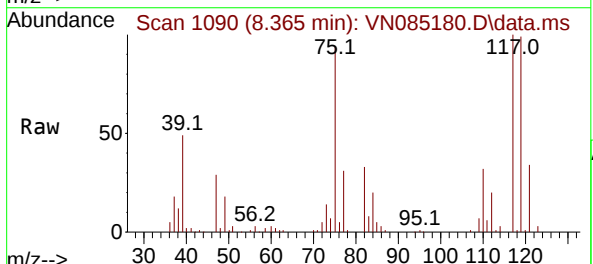
Tgt Ion: 75 Resp: 112760

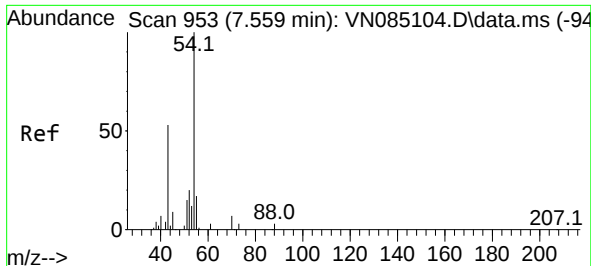
Ion Ratio Lower Upper

75 100

110 34.7 17.2 51.6

77 31.3 24.2 36.4





#37

Ethyl Acetate

Concen: 54.320 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

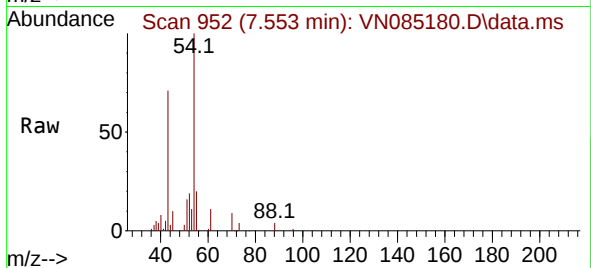
Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :



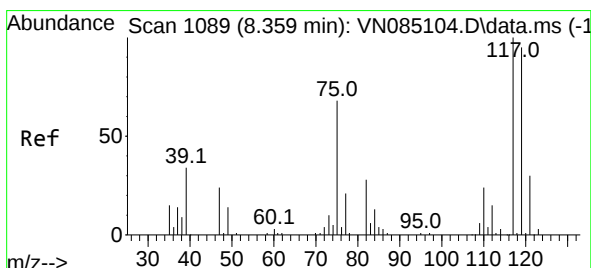
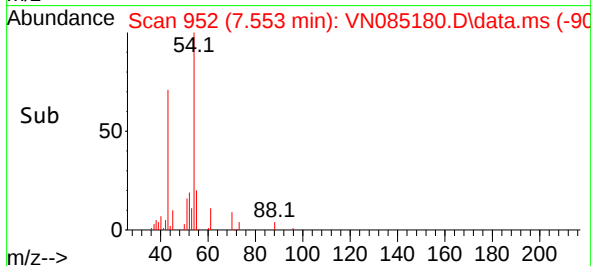
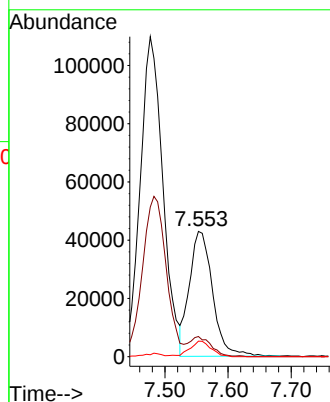
Tgt Ion: 43 Resp: 109812

Ion Ratio Lower Upper

43 100

61 14.4 11.7 17.5

70 11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 54.176 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

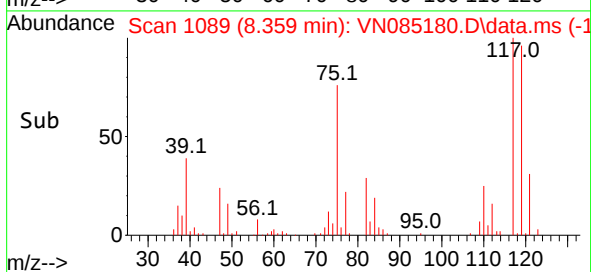
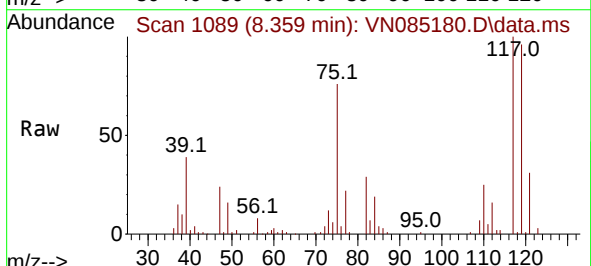
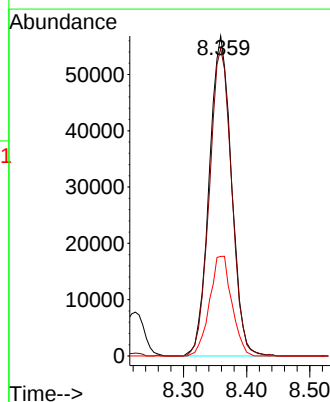
Tgt Ion: 117 Resp: 139057

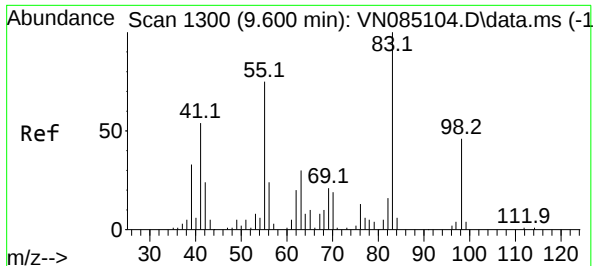
Ion Ratio Lower Upper

117 100

119 96.1 78.6 117.8

121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 50.683 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

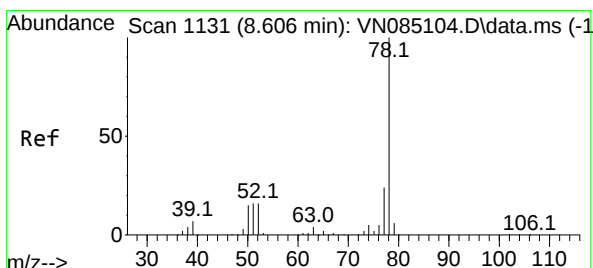
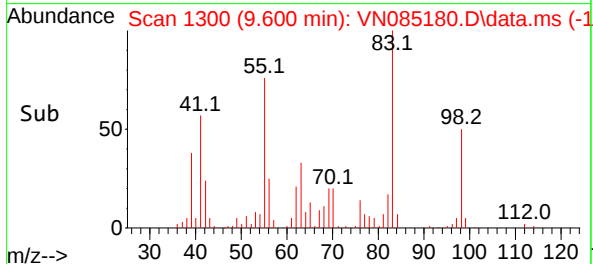
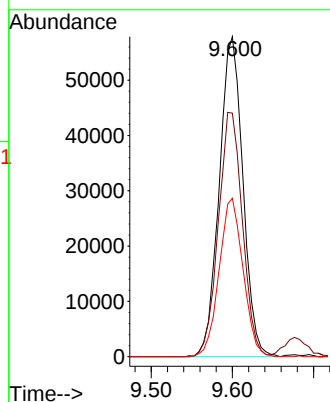
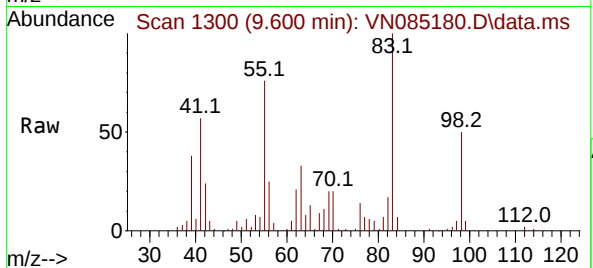
Tgt Ion: 83 Resp: 117114

Ion Ratio Lower Upper

83 100

55 76.1 61.8 92.6

98 49.5 37.0 55.6



#40

Benzene

Concen: 50.646 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085180.D

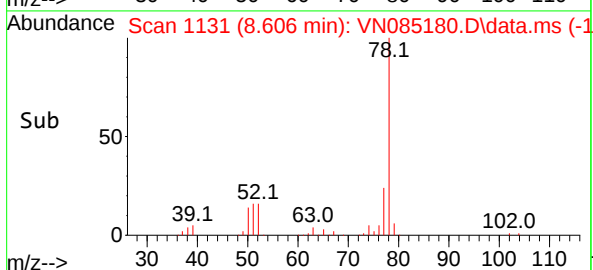
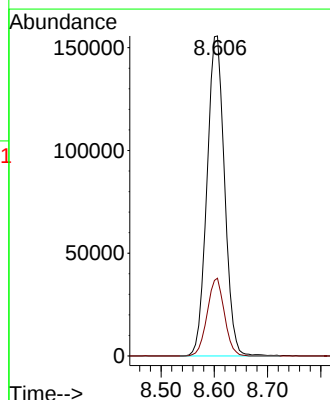
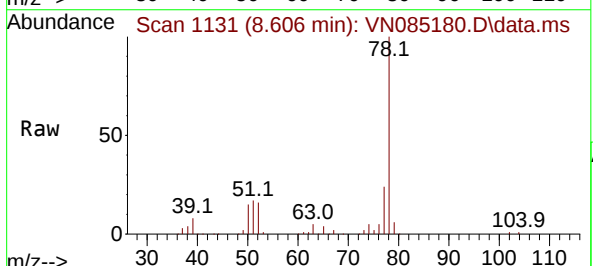
Acq: 12 Dec 2024 10:12

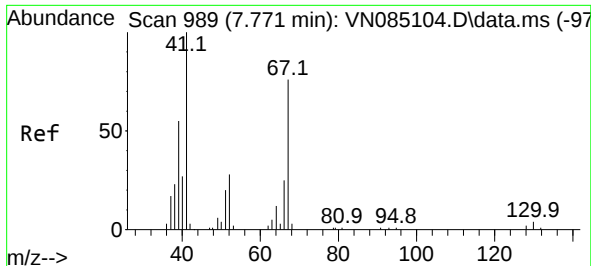
Tgt Ion: 78 Resp: 356194

Ion Ratio Lower Upper

78 100

77 24.3 18.5 27.7



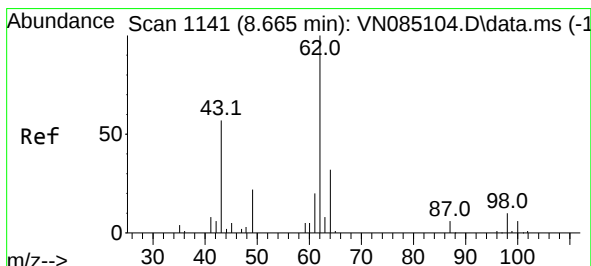
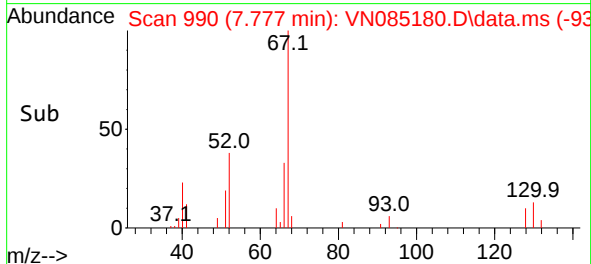
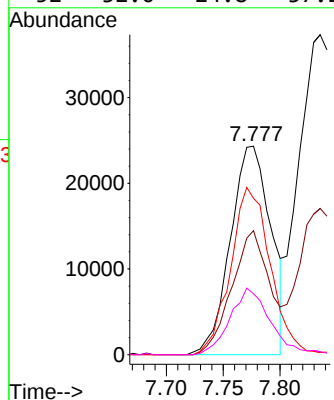
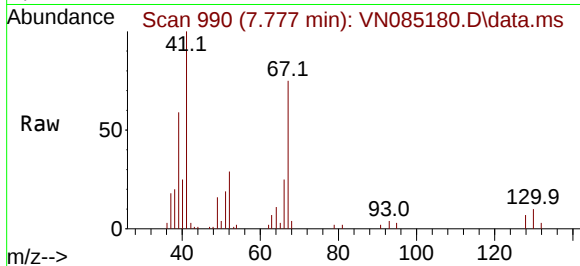


#41
Methacrylonitrile
Concen: 53.842 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 60265

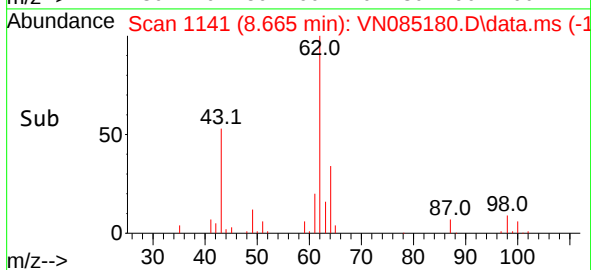
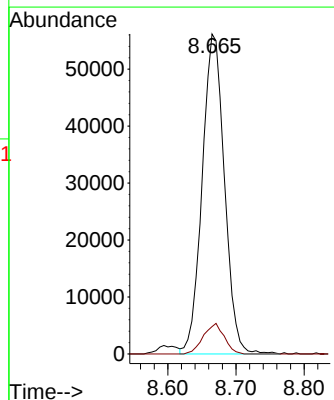
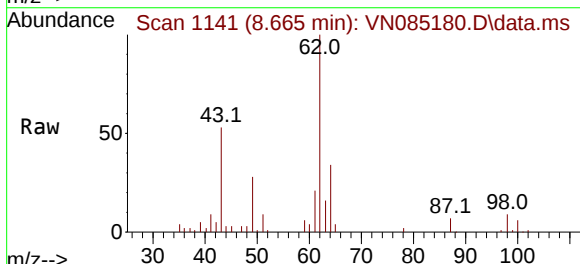
Ion	Ratio	Lower	Upper
41	100		
39	55.3	42.6	63.8
67	79.7	59.9	89.9
52	32.0	24.8	37.2

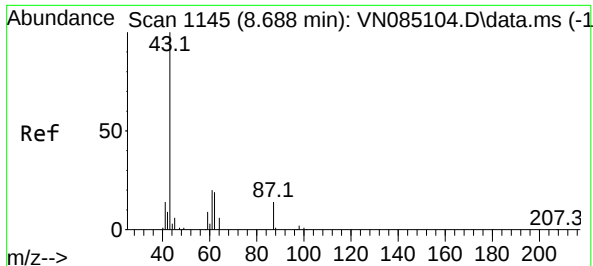


#42
1,2-Dichloroethane
Concen: 53.115 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 62 Resp: 127798

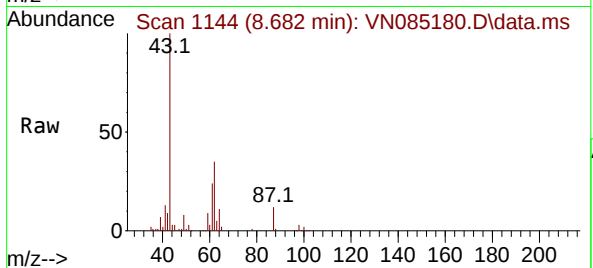
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2



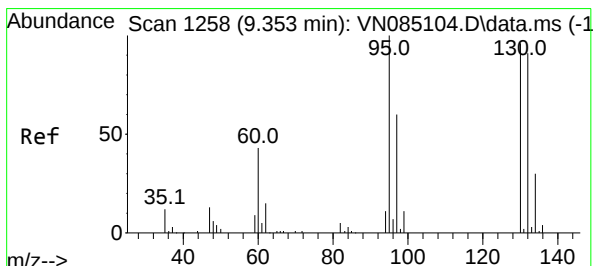
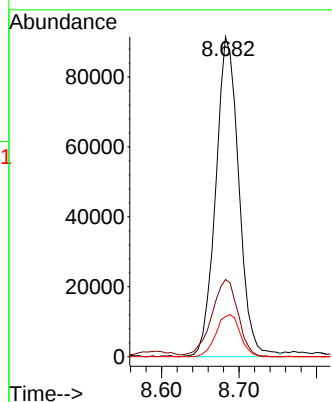
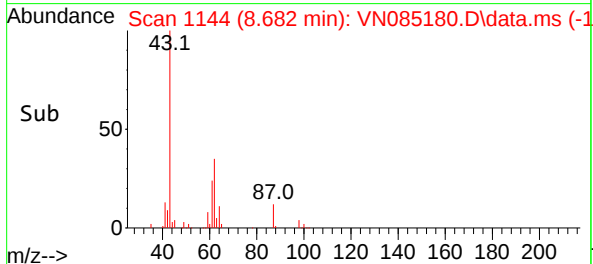


#43
Isopropyl Acetate
Concen: 45.234 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :

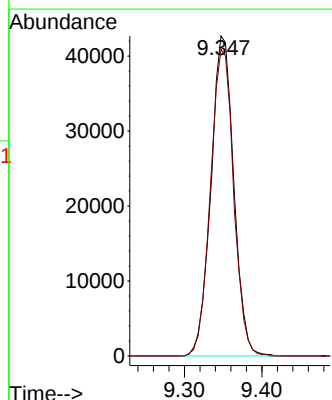
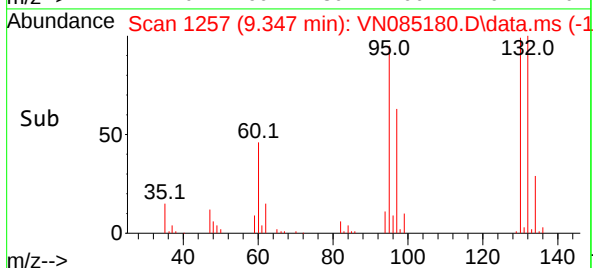
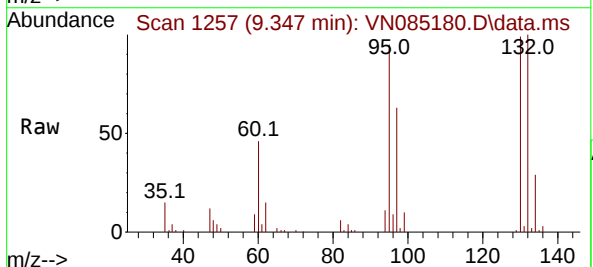


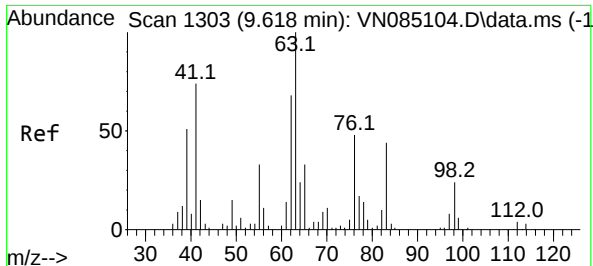
Tgt Ion: 43 Resp: 189945
Ion Ratio Lower Upper
43 100
61 27.6 20.6 30.8
87 13.7 11.0 16.4



#44
Trichloroethene
Concen: 53.361 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 130 Resp: 87215
Ion Ratio Lower Upper
130 100
95 95.8 0.0 213.4





#45

1,2-Dichloropropane

Concen: 50.765 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

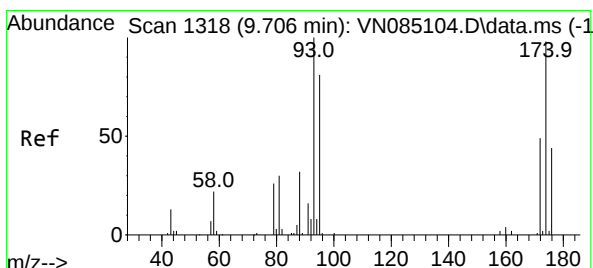
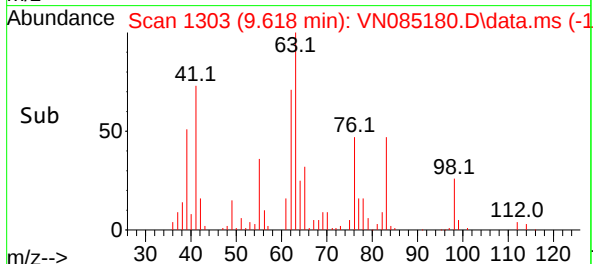
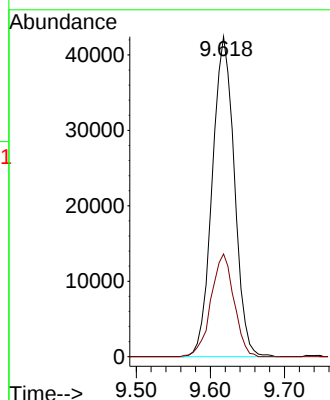
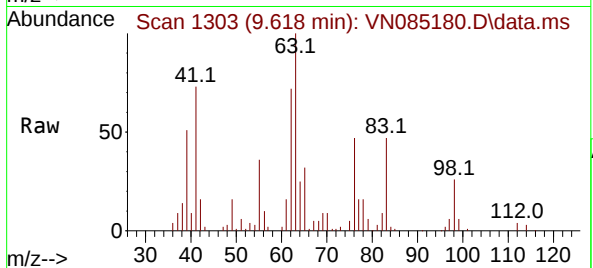
ClientSampleId :

Tgt Ion: 63 Resp: 87938

Ion Ratio Lower Upper

63 100

65 32.1 24.0 36.0



#46

Dibromomethane

Concen: 54.064 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

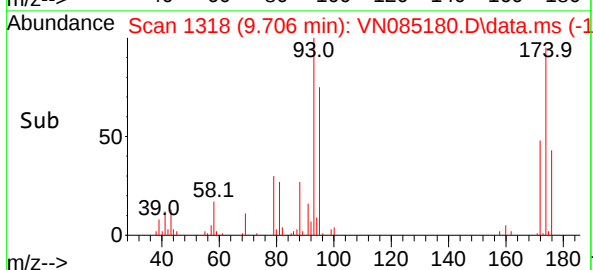
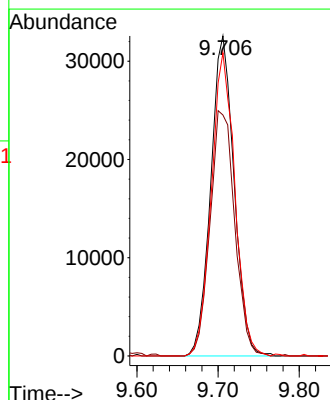
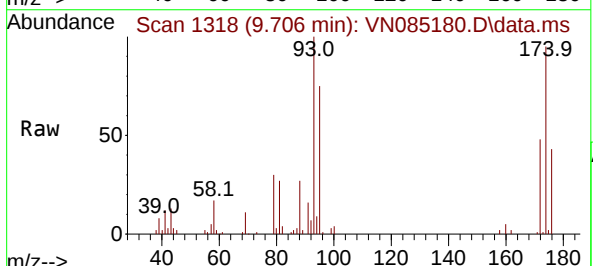
Tgt Ion: 93 Resp: 65076

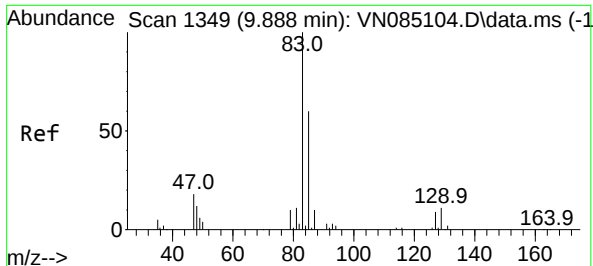
Ion Ratio Lower Upper

93 100

95 81.0 66.2 99.4

174 95.2 74.9 112.3

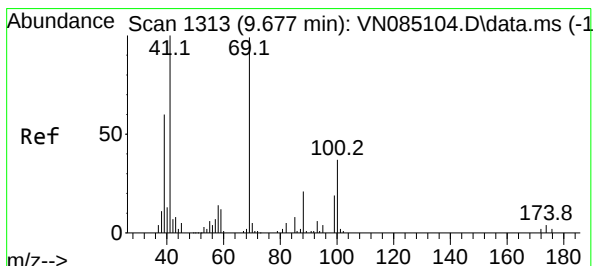
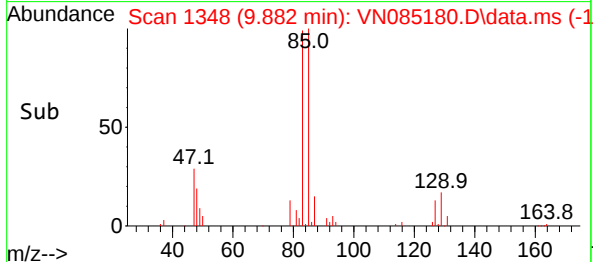
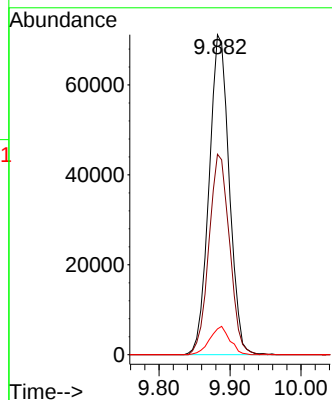
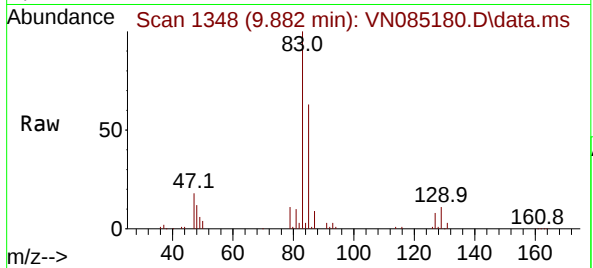




#47
Bromodichloromethane
Concen: 54.965 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

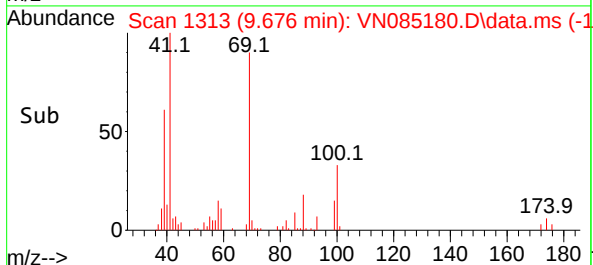
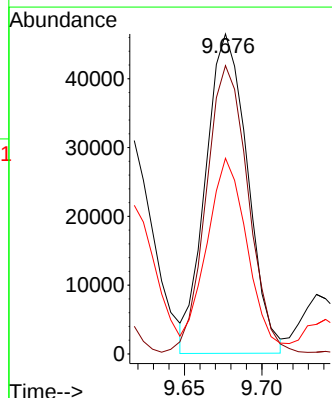
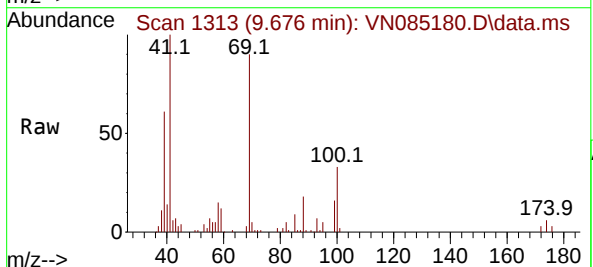
Instrument :
MSVOA_N
ClientSampleId :

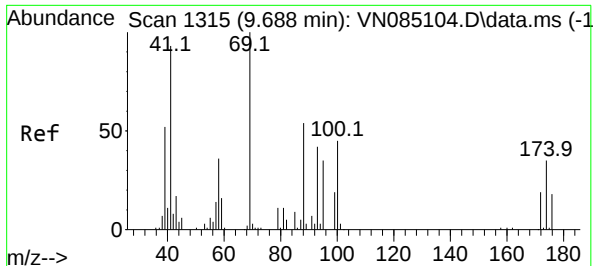
Tgt Ion: 83 Resp: 140222
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 55.811 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 41 Resp: 87209
Ion Ratio Lower Upper
41 100
69 90.1 73.2 109.8
39 60.6 46.2 69.4





#49

1,4-Dioxane

Concen: 1200.820 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

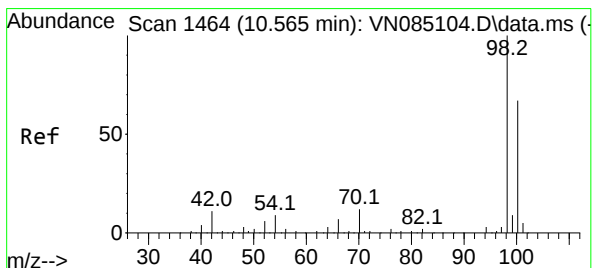
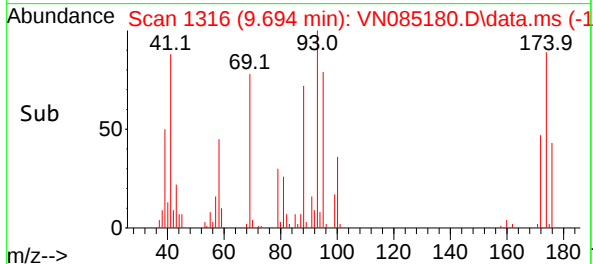
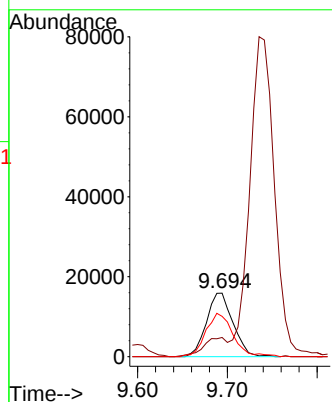
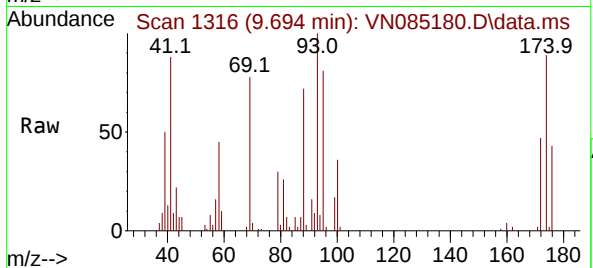
Tgt Ion: 88 Resp: 32540

Ion Ratio Lower Upper

88 100

43 27.0 16.7 25.1#

58 70.7 56.5 84.7



#50

Toluene-d8

Concen: 51.673 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085180.D

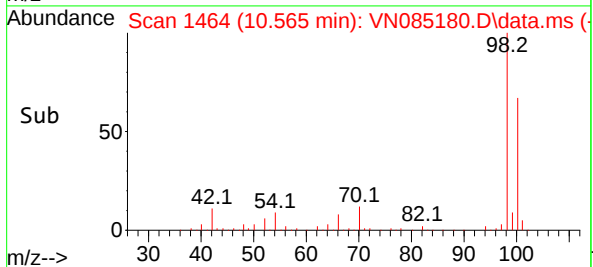
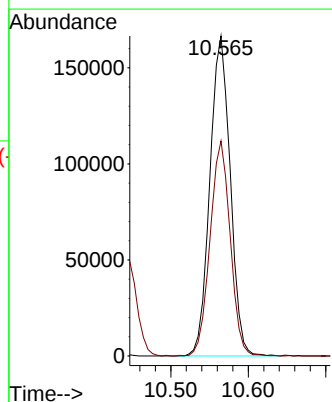
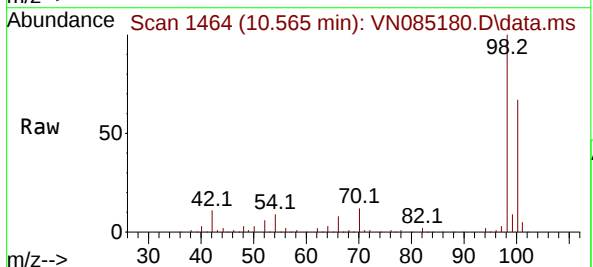
Acq: 12 Dec 2024 10:12

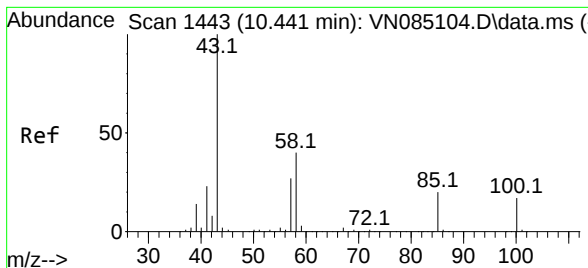
Tgt Ion: 98 Resp: 304016

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7

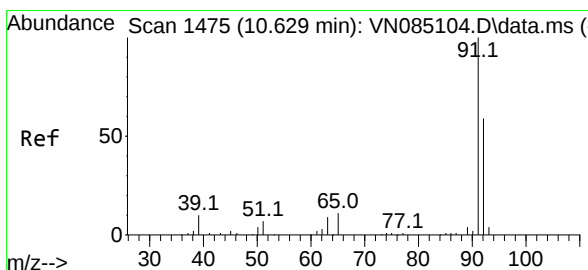
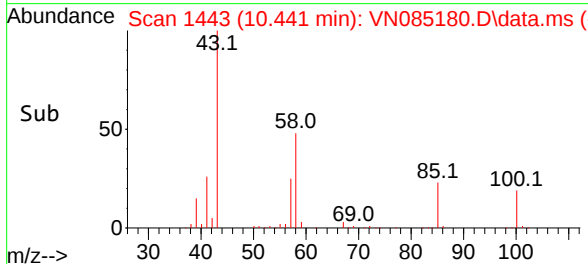
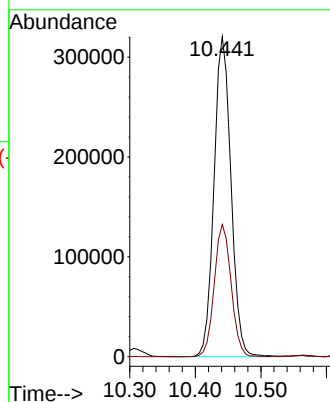
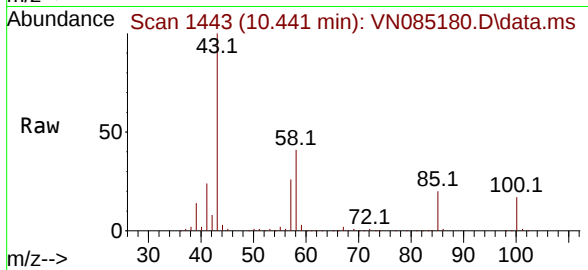




#51
4-Methyl-2-Pentanone
Concen: 299.931 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

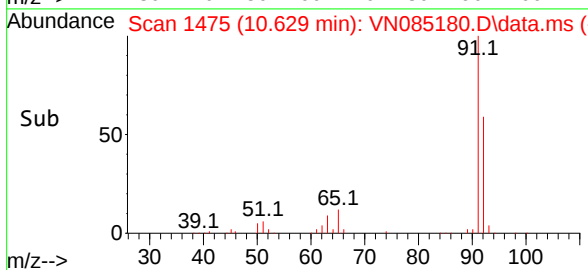
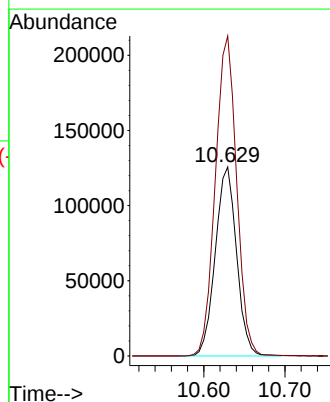
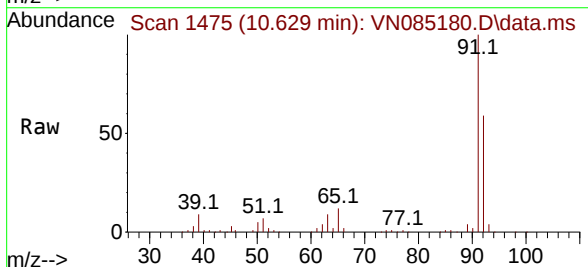
Instrument :
MSVOA_N
ClientSampleId :

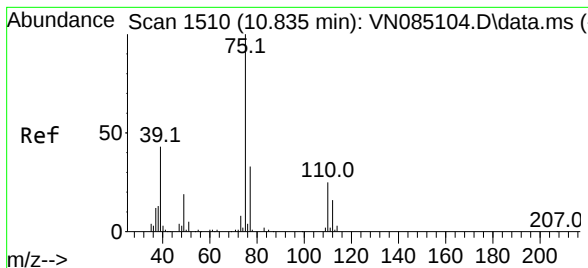
Tgt Ion: 43 Resp: 575257
Ion Ratio Lower Upper
43 100
58 41.0 32.1 48.1



#52
Toluene
Concen: 54.888 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

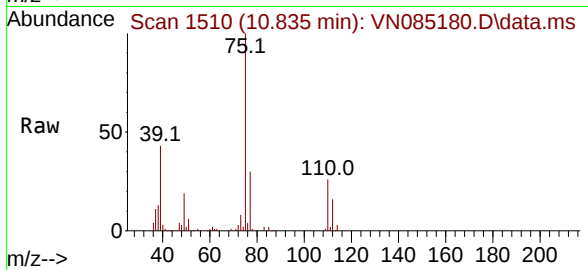
Tgt Ion: 92 Resp: 228532
Ion Ratio Lower Upper
92 100
91 170.2 136.7 205.1



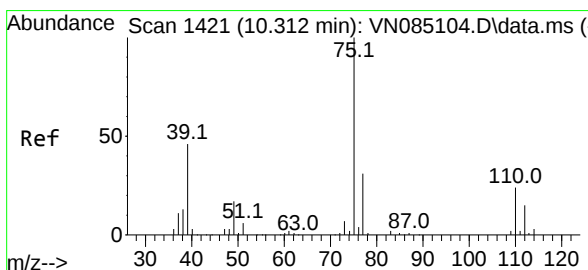
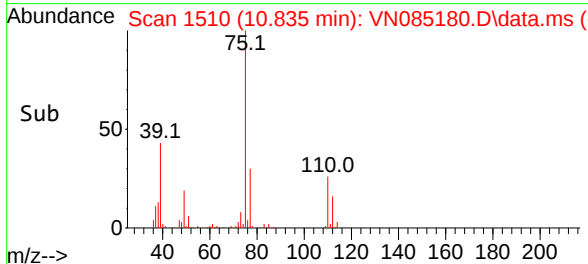
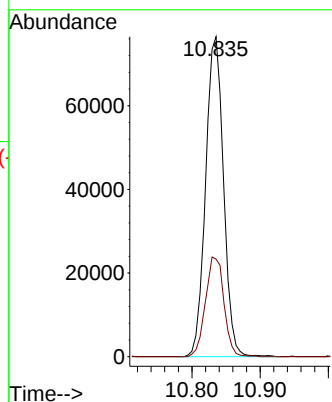


#53
t-1,3-Dichloropropene
Concen: 54.601 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :

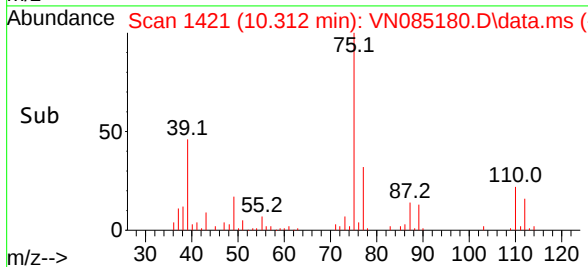
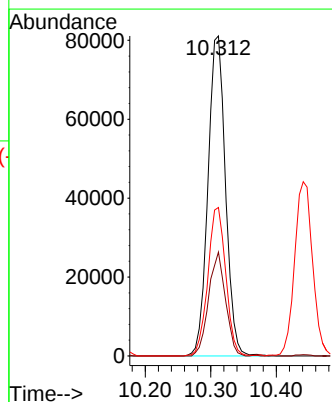
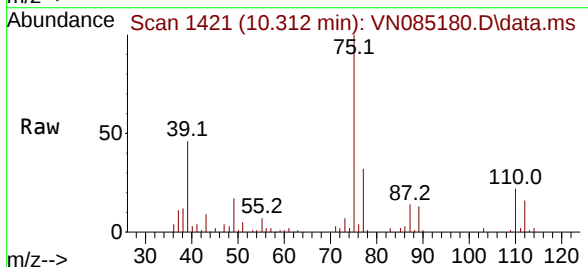


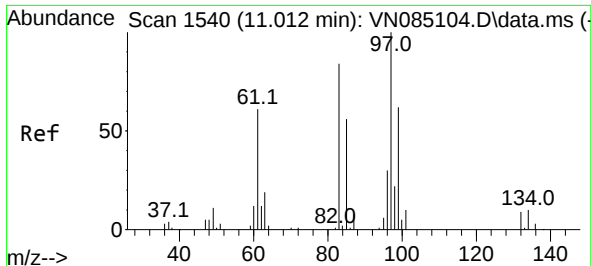
Tgt Ion: 75 Resp: 139650
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 55.618 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

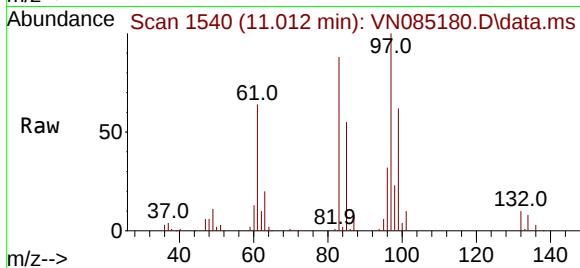
Tgt Ion: 75 Resp: 150912
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.4
39 46.4 37.6 56.4



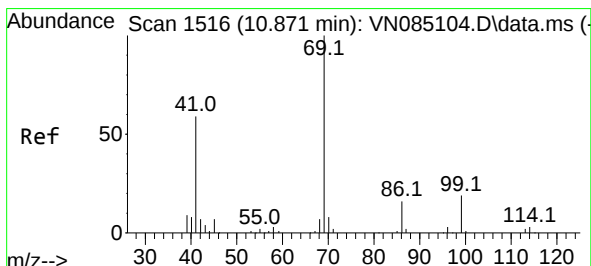
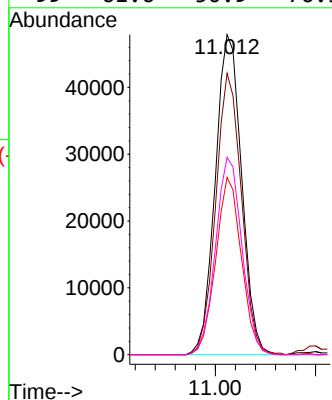
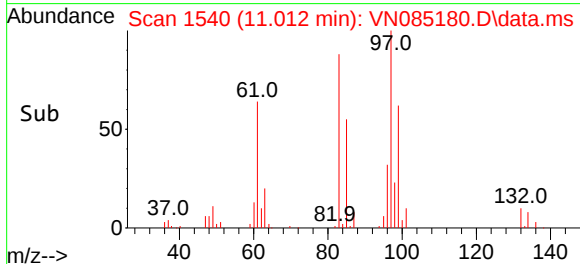


#55
1,1,2-Trichloroethane
Concen: 56.368 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :

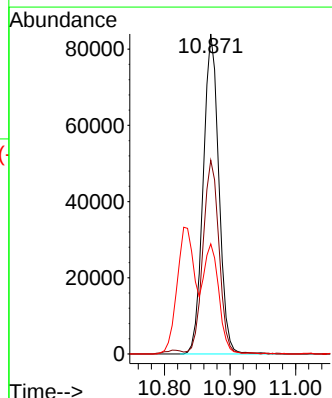
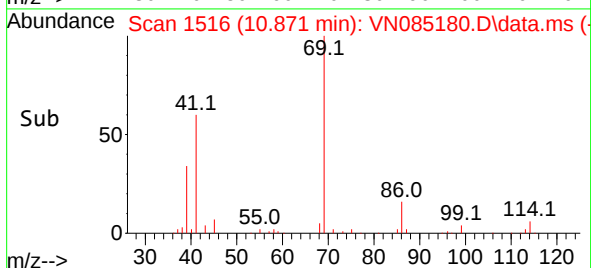
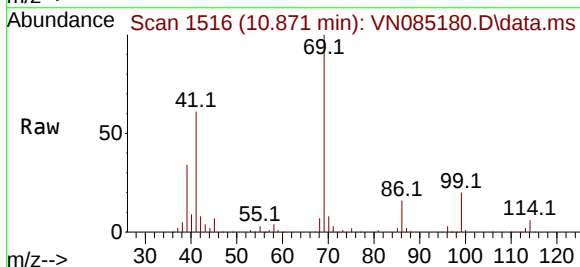


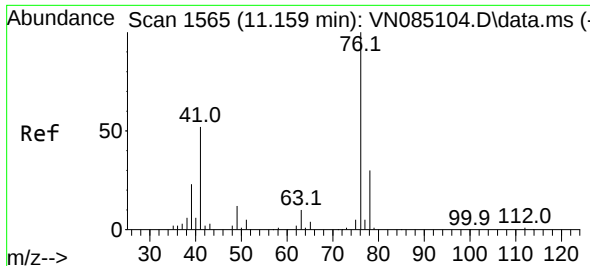
Tgt Ion:	97	Resp:	87418
Ion	Ratio	Lower	Upper
97	100		
83	87.9	67.4	101.2
85	55.4	43.1	64.7
99	61.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 61.678 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:	69	Resp:	139771
Ion	Ratio	Lower	Upper
69	100		
41	62.3	50.0	75.0
39	32.9	27.0	40.6





#57

1,3-Dichloropropane

Concen: 54.777 ug/l

RT: 11.159 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

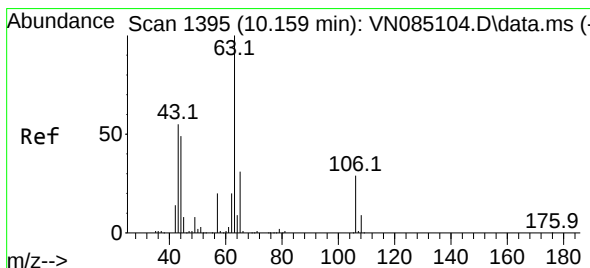
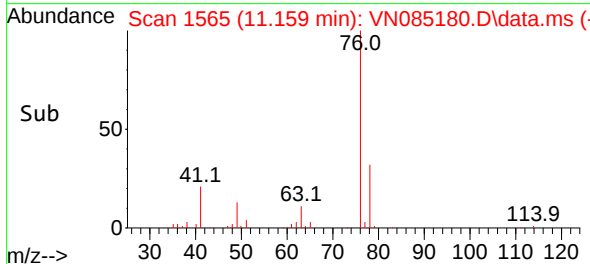
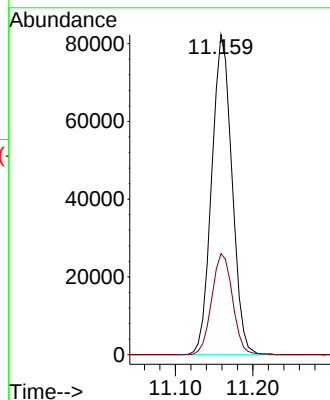
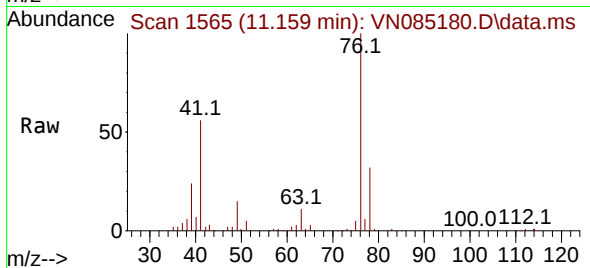
ClientSampleId :

Tgt Ion: 76 Resp: 149511

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 296.394 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085180.D

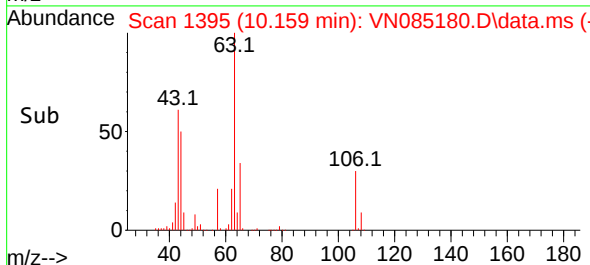
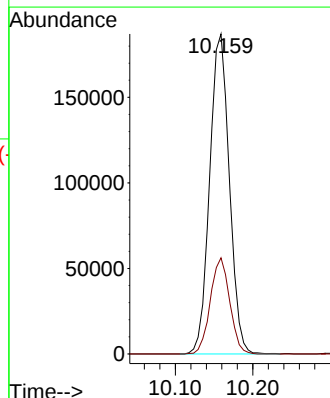
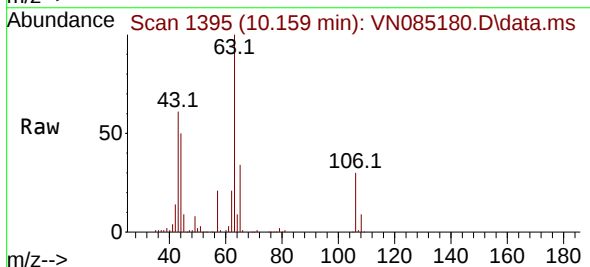
Acq: 12 Dec 2024 10:12

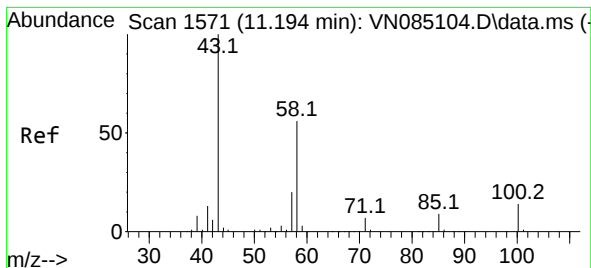
Tgt Ion: 63 Resp: 329475

Ion Ratio Lower Upper

63 100

106 29.6 23.0 34.6

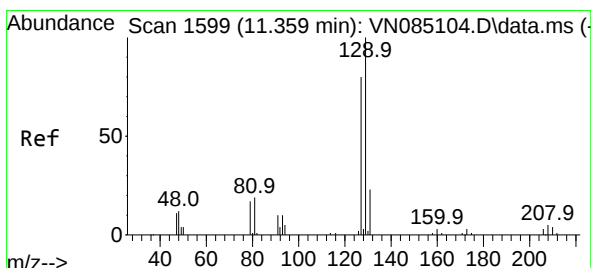
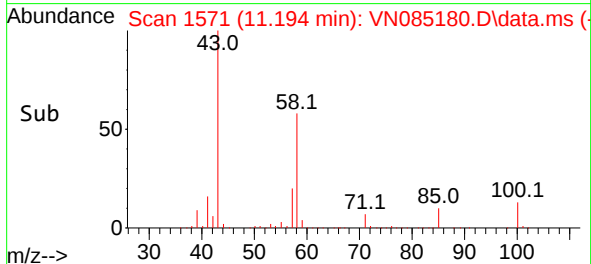
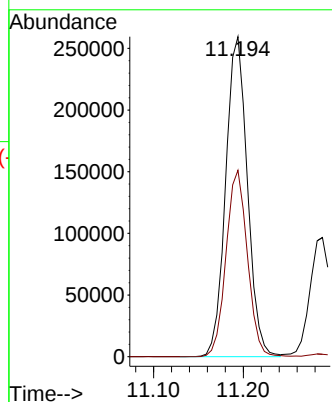
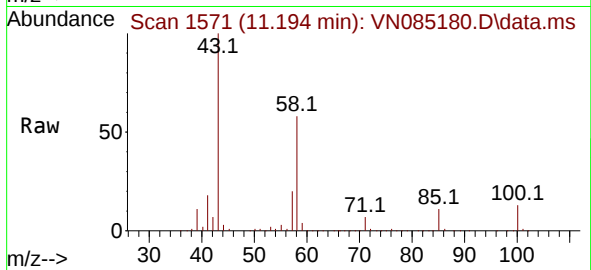




#59
2-Hexanone
Concen: 304.071 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

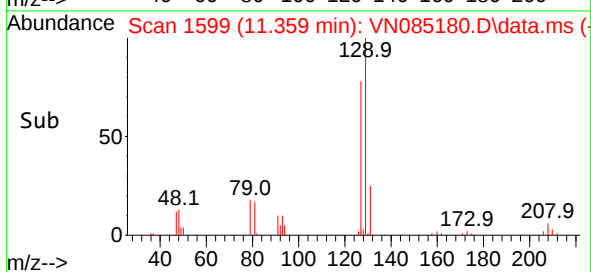
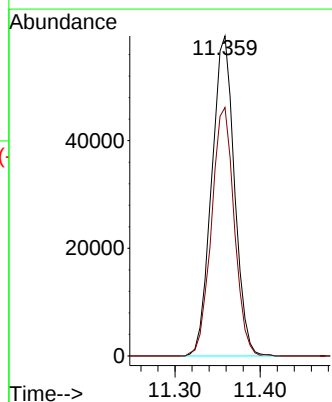
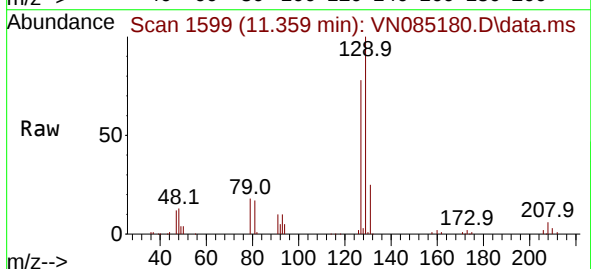
Instrument :
MSVOA_N
ClientSampleId :

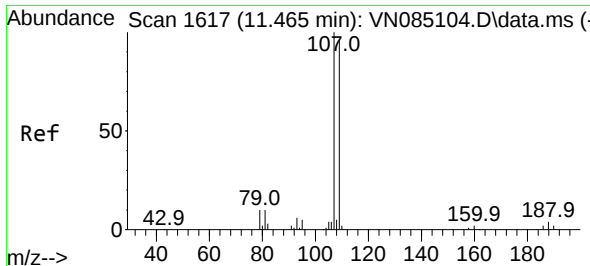
Tgt Ion: 43 Resp: 436177
Ion Ratio Lower Upper
43 100
58 57.2 28.3 85.0



#60
Dibromochloromethane
Concen: 58.179 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:129 Resp: 110269
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6

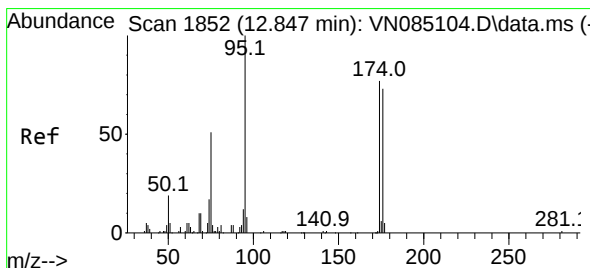
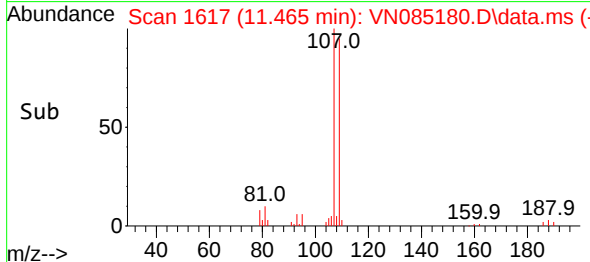
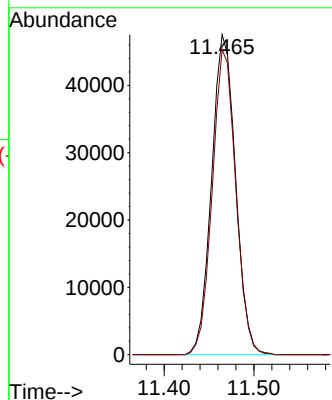
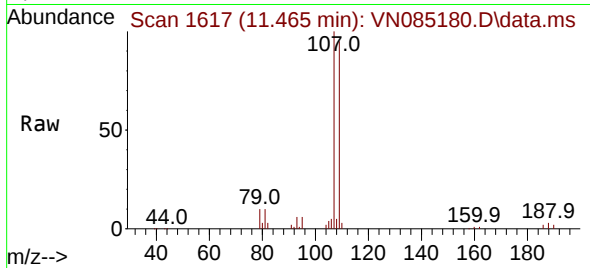




#61
1,2-Dibromoethane
Concen: 54.814 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

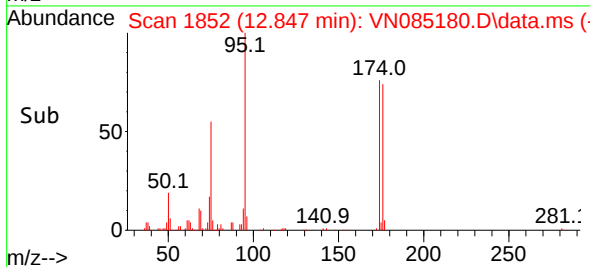
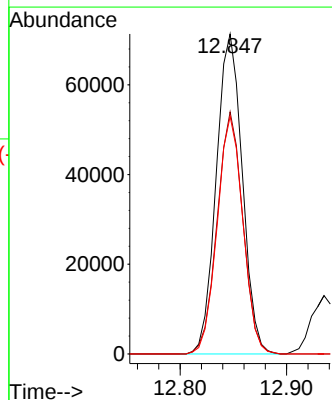
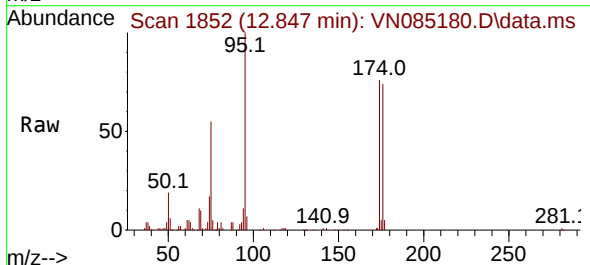
Instrument :
MSVOA_N
ClientSampleId :

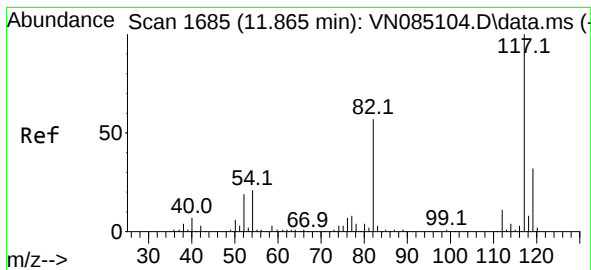
Tgt Ion:107 Resp: 87975
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 54.936 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 95 Resp: 120872
Ion Ratio Lower Upper
95 100
174 74.7 0.0 146.6
176 73.3 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

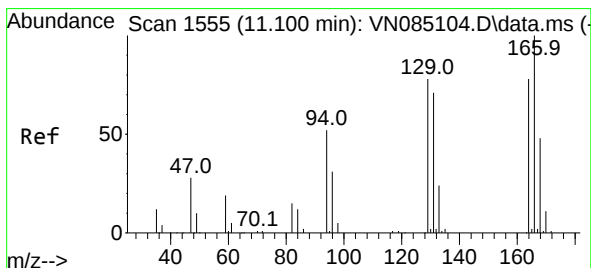
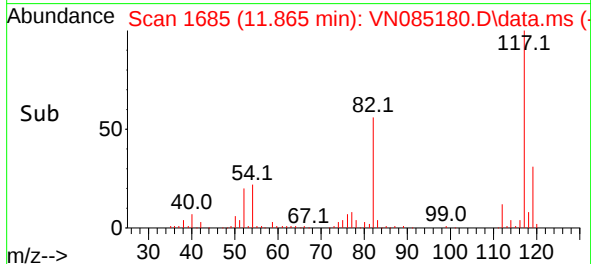
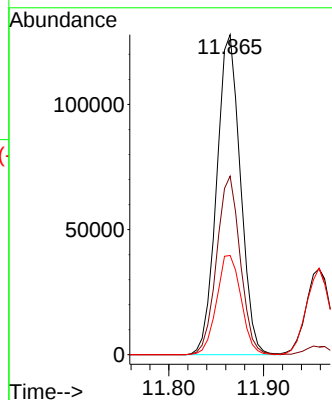
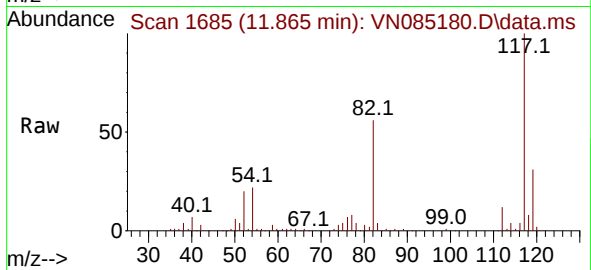
Tgt Ion:117 Resp: 223248

Ion Ratio Lower Upper

117 100

82 55.8 46.0 69.0

119 31.0 25.6 38.4



#64

Tetrachloroethene

Concen: 52.471 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Tgt Ion:164 Resp: 78932

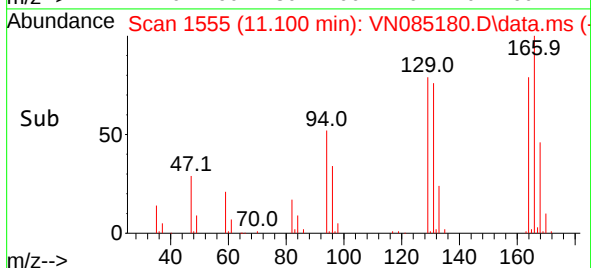
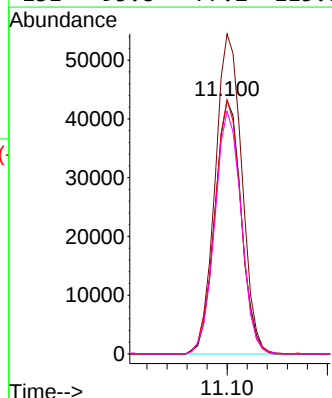
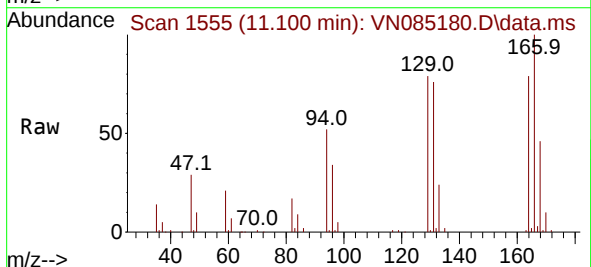
Ion Ratio Lower Upper

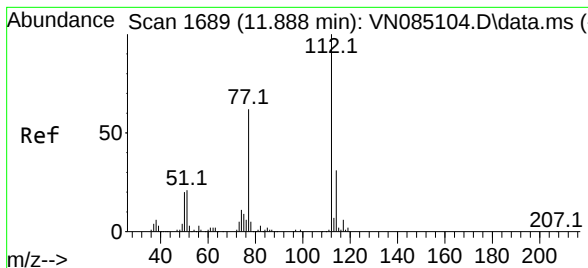
164 100

166 126.3 100.6 151.0

129 100.2 77.7 116.5

131 95.8 77.2 115.8

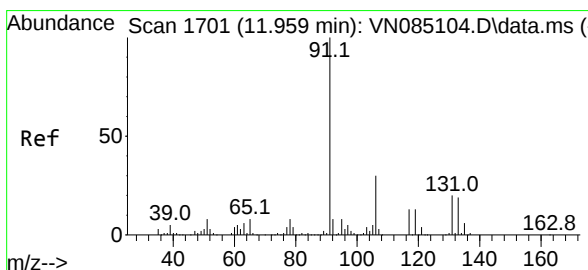
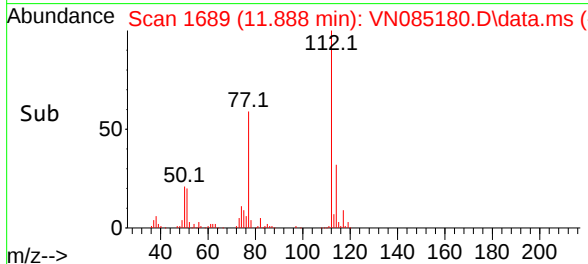
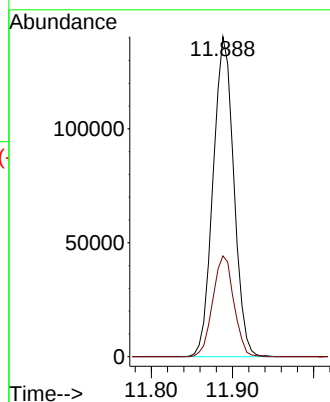
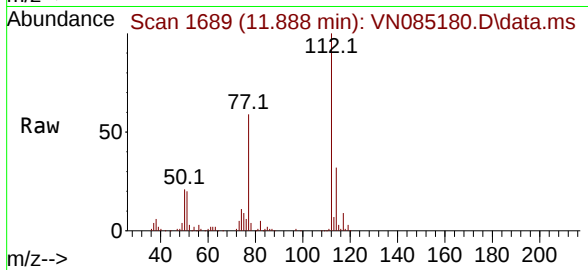




#65
Chlorobenzene
Concen: 49.213 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

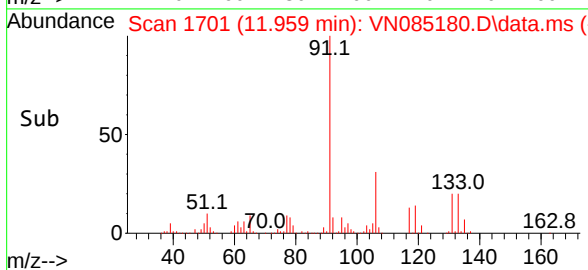
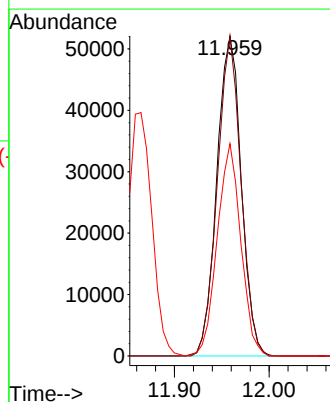
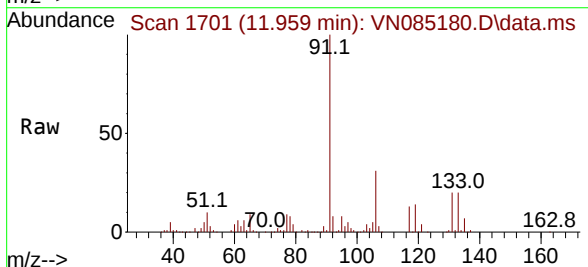
Instrument :
MSVOA_N
ClientSampleId :

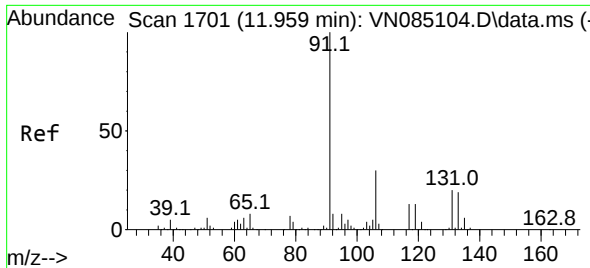
Tgt Ion:112 Resp: 249166
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.323 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:131 Resp: 93272
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 64.1 32.1 96.3

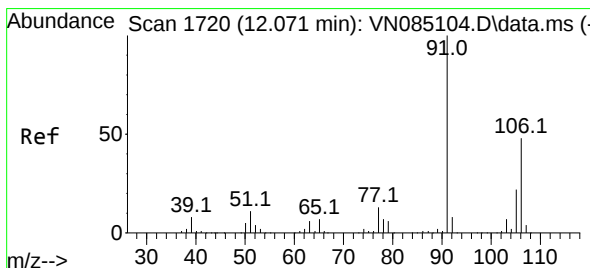
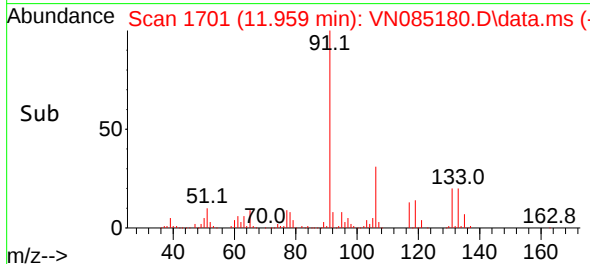
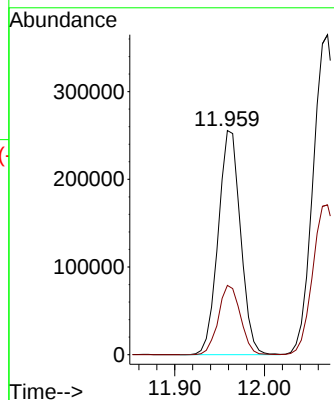
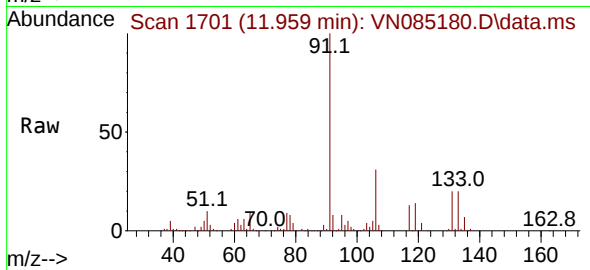




#67
Ethyl Benzene
Concen: 53.769 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

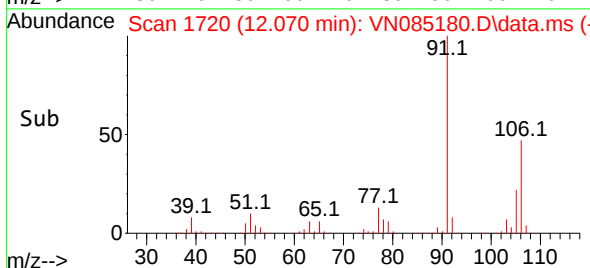
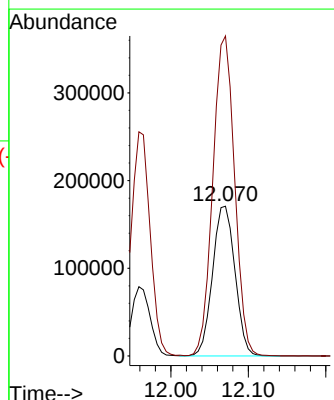
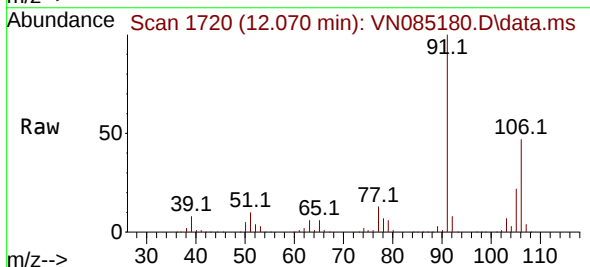
Instrument :
MSVOA_N
ClientSampleId :

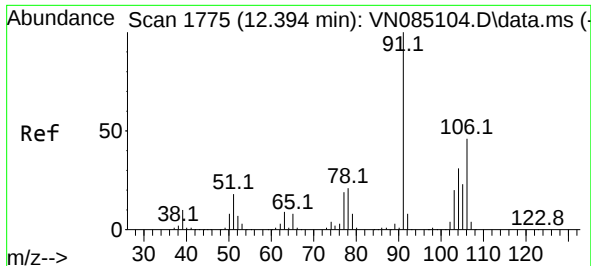
Tgt Ion: 91 Resp: 441667
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 109.748 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:106 Resp: 343210
Ion Ratio Lower Upper
106 100
91 207.6 168.0 252.0

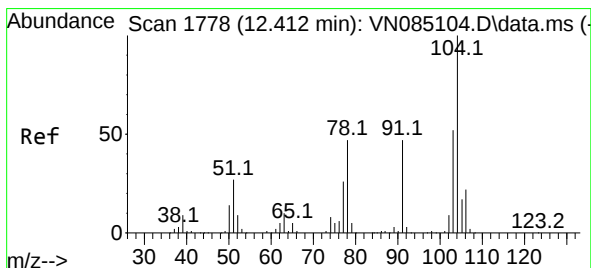
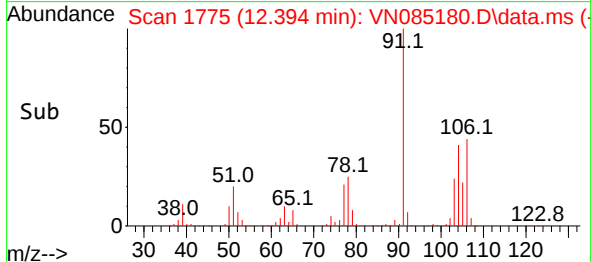
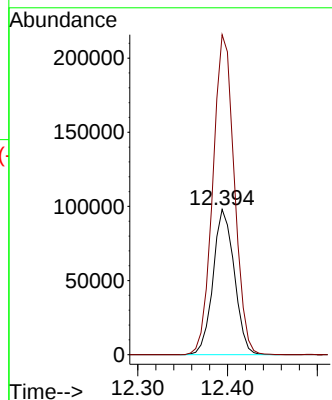
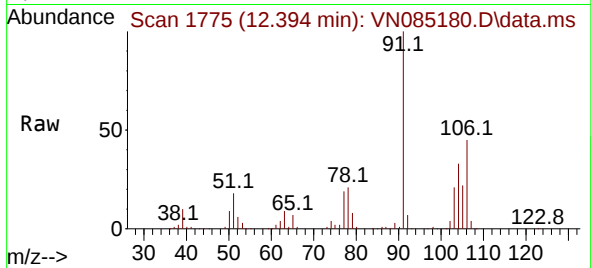




#69
o-Xylene
Concen: 54.050 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

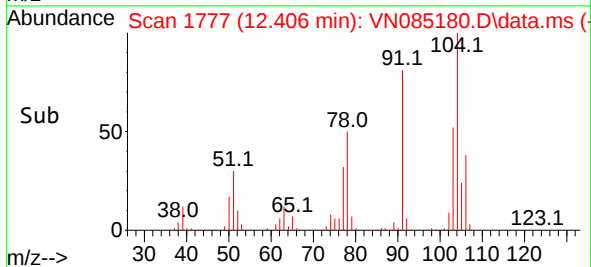
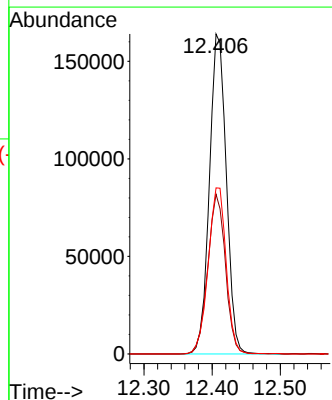
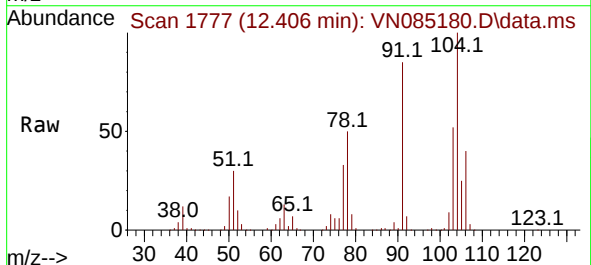
Instrument :
MSVOA_N
ClientSampleId :

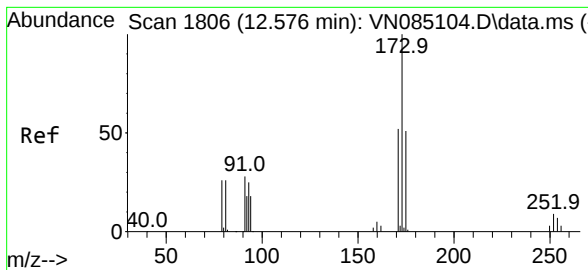
Tgt Ion:106 Resp: 160787
Ion Ratio Lower Upper
106 100
91 223.0 110.7 331.9



#70
Styrene
Concen: 57.292 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:104 Resp: 283423
Ion Ratio Lower Upper
104 100
78 52.2 42.3 63.5
103 55.3 44.2 66.2

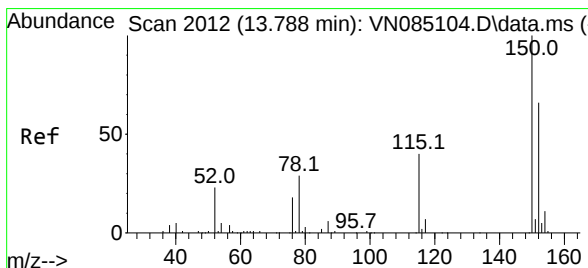
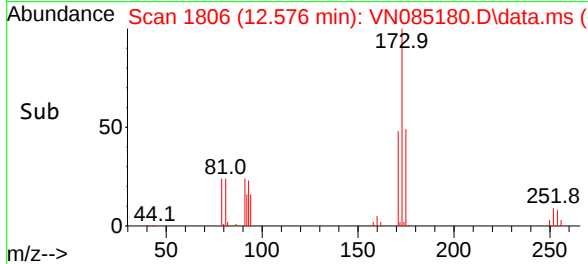
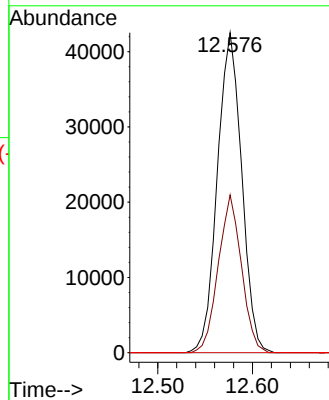
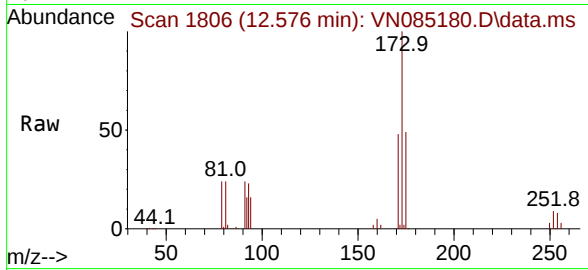




#71
Bromoform
Concen: 57.337 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

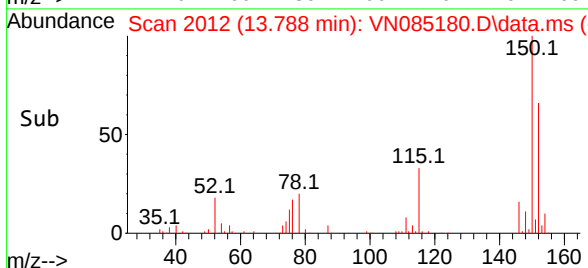
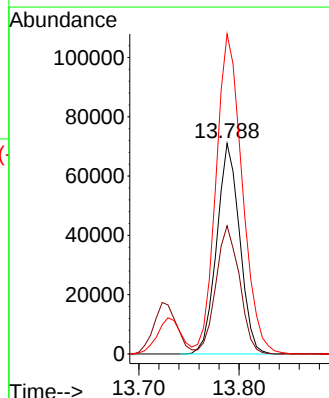
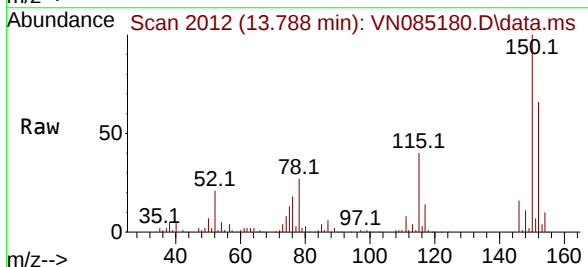
Instrument :
MSVOA_N
ClientSampleId :

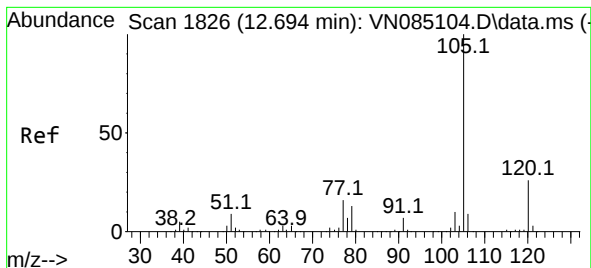
Tgt Ion:173 Resp: 75869
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:152 Resp: 112560
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 173.8 0.0 351.4





#73

Isopropylbenzene

Concen: 53.422 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

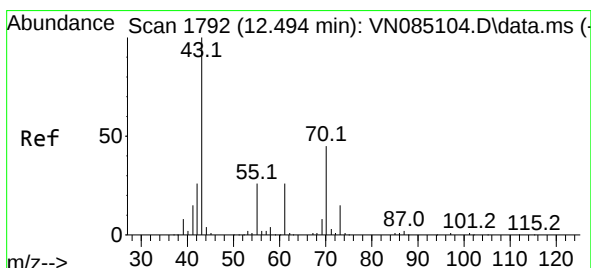
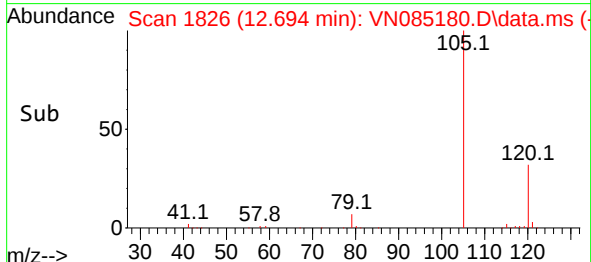
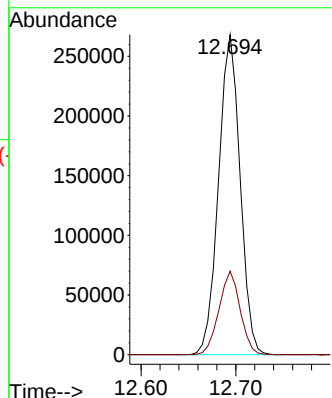
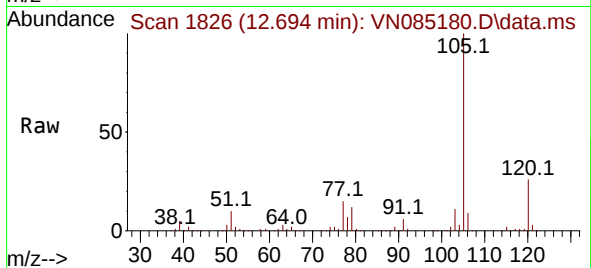
ClientSampleId :

Tgt Ion:105 Resp: 424212

Ion Ratio Lower Upper

105 100

120 25.6 13.0 39.0



#74

N-ethyl acetate

Concen: 52.079 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Tgt Ion: 43 Resp: 170411

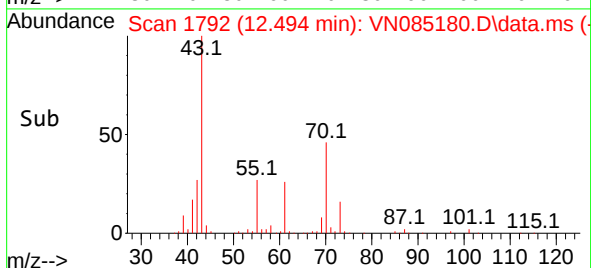
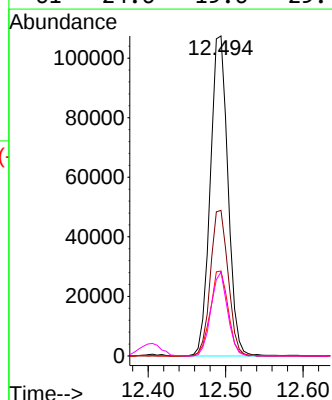
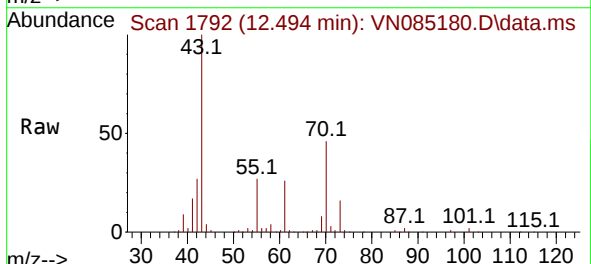
Ion Ratio Lower Upper

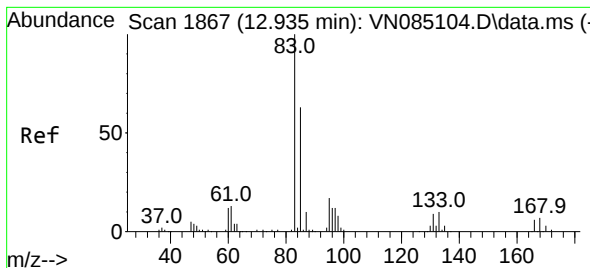
43 100

70 45.6 34.6 51.8

55 26.8 20.5 30.7

61 24.6 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 46.464 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

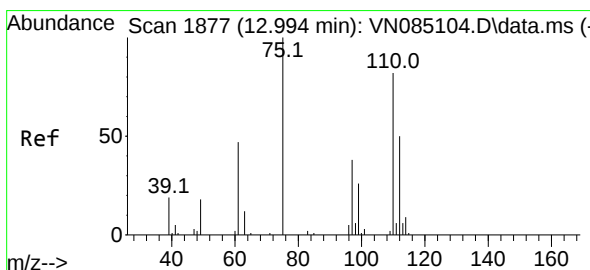
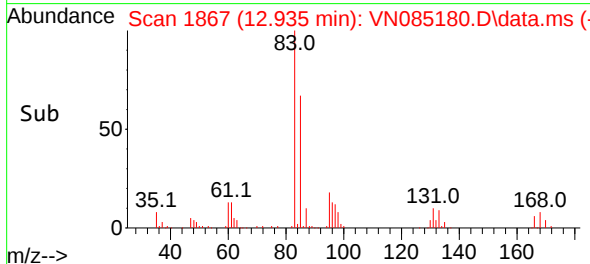
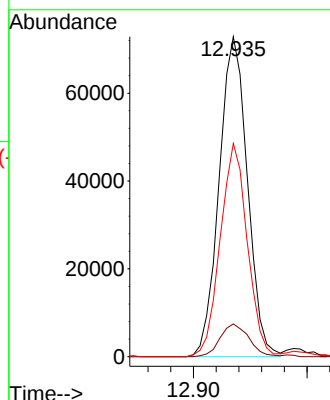
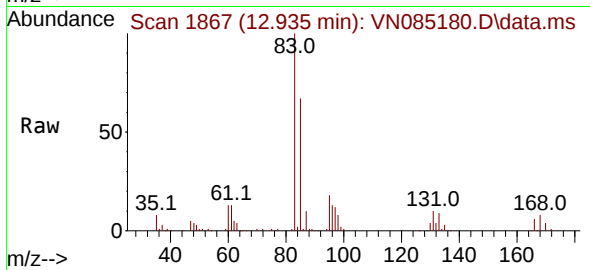
Tgt Ion: 83 Resp: 125990

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

85 63.8 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 80.972 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN085180.D

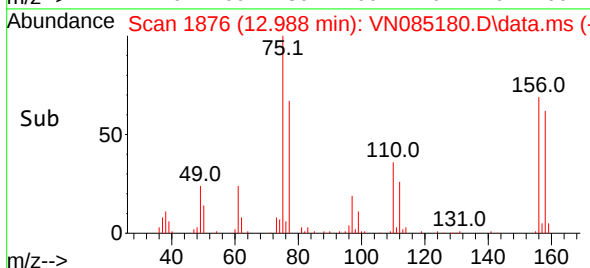
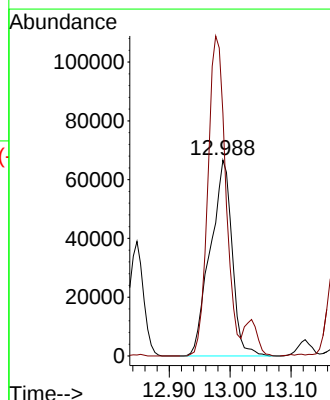
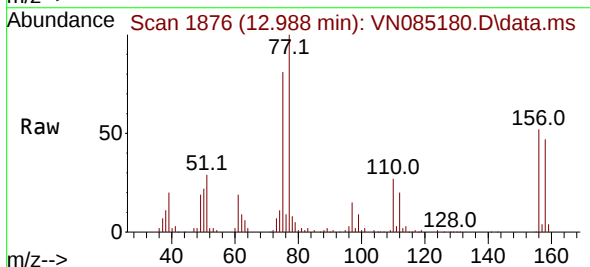
Acq: 12 Dec 2024 10:12

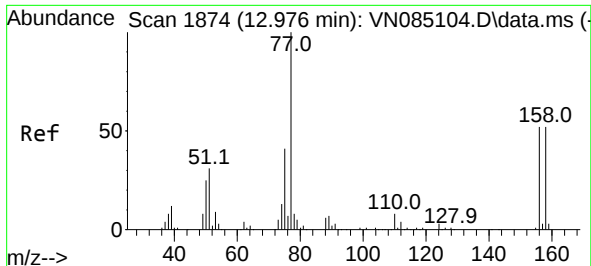
Tgt Ion: 75 Resp: 165780

Ion Ratio Lower Upper

75 100

77 133.9 109.1 327.4

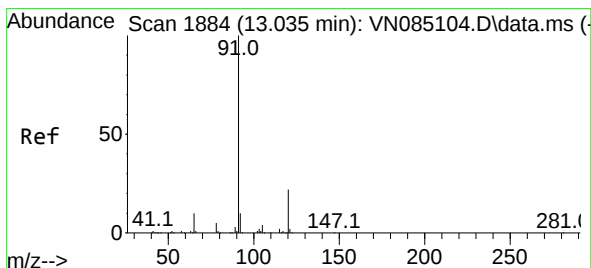
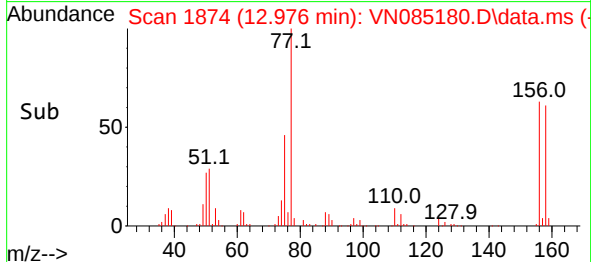
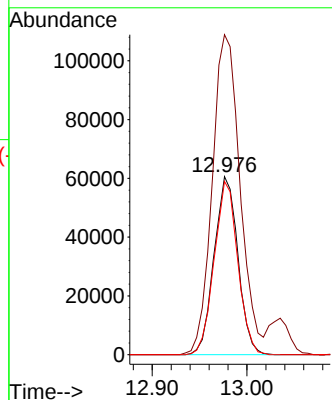
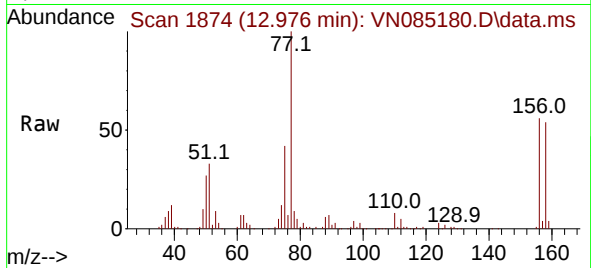




#77
Bromobenzene
Concen: 49.452 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

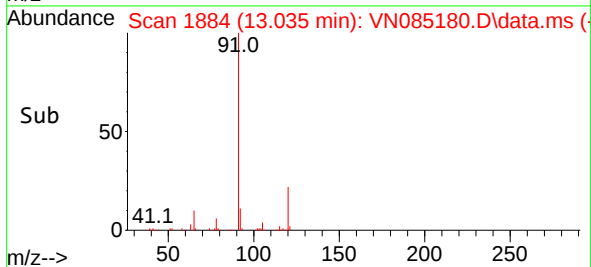
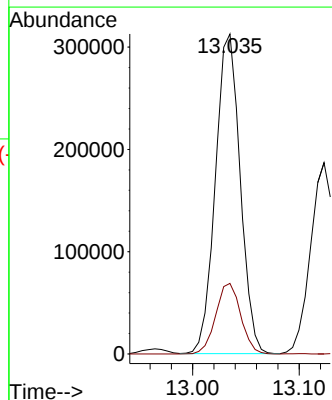
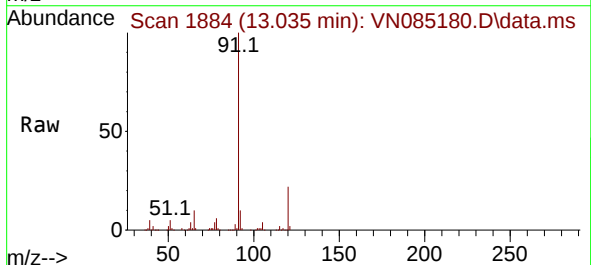
Instrument :
MSVOA_N
ClientSampleId :

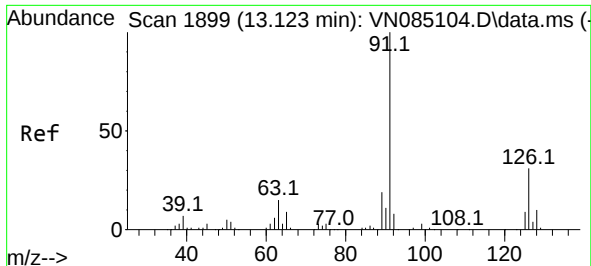
Tgt Ion:156 Resp: 105674
Ion Ratio Lower Upper
156 100
77 210.1 107.2 321.6
158 96.4 48.5 145.6



#78
n-propylbenzene
Concen: 55.086 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 91 Resp: 504526
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

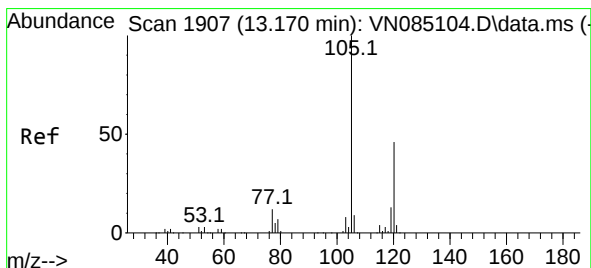
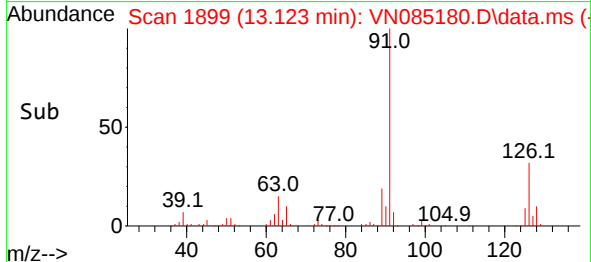
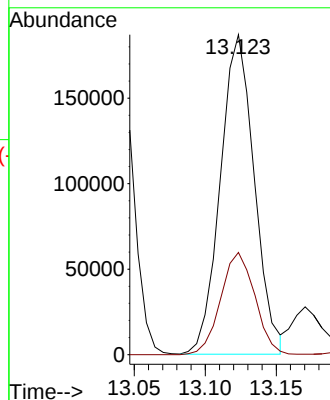
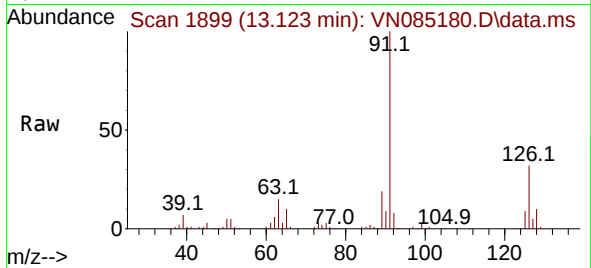




#79
2-Chlorotoluene
Concen: 50.867 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

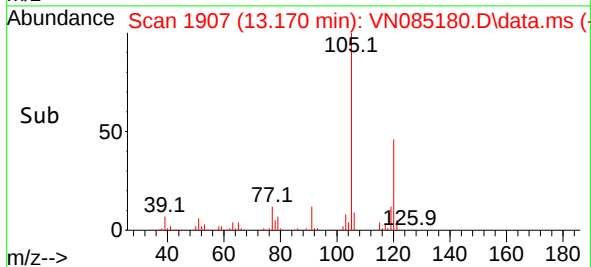
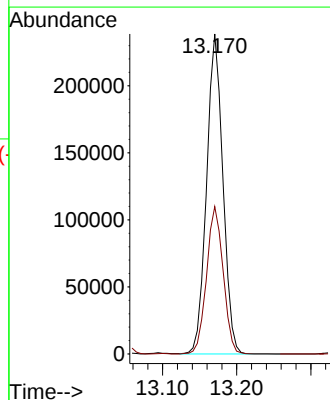
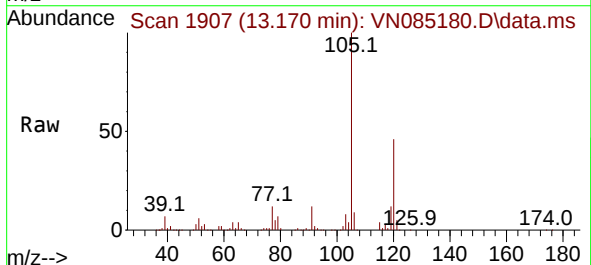
Instrument :
MSVOA_N
ClientSampleId :

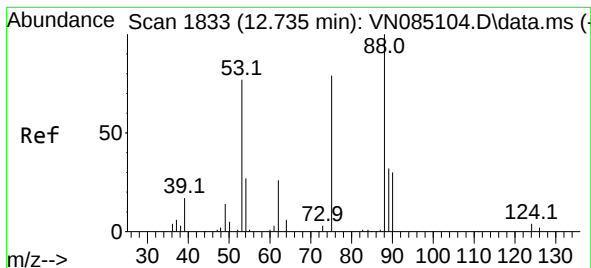
Tgt Ion: 91 Resp: 311001
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 54.761 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:105 Resp: 364889
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0

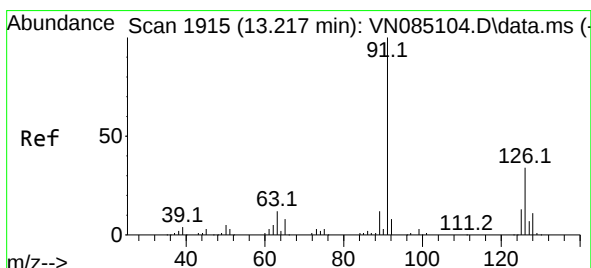
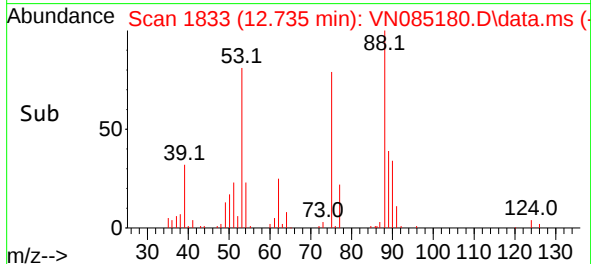
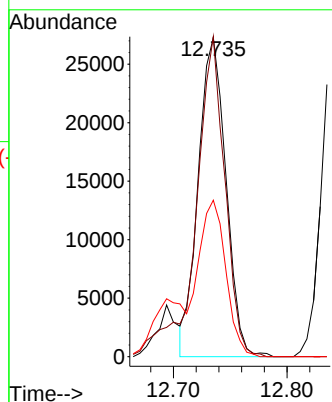
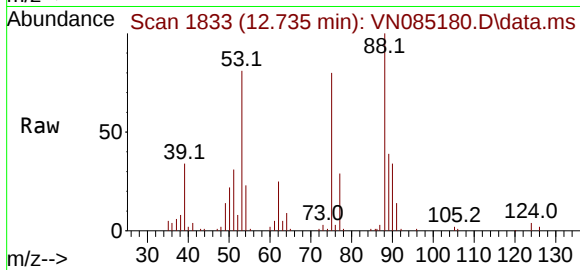




#81
trans-1,4-Dichloro-2-butene
Concen: 49.755 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

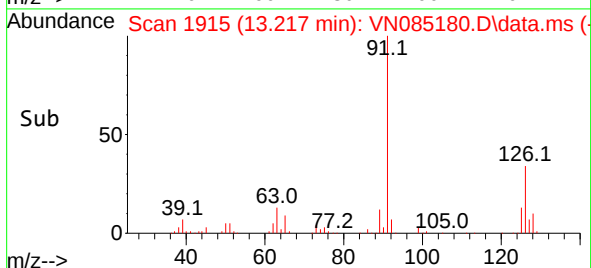
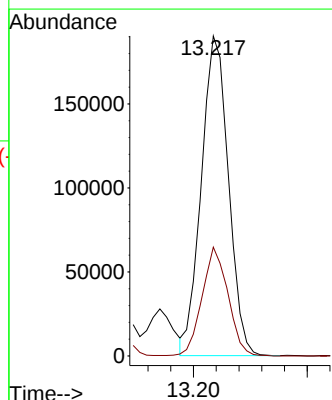
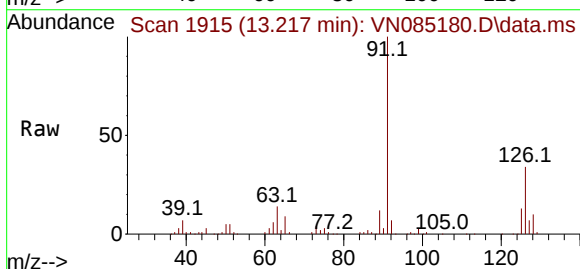
Instrument :
MSVOA_N
ClientSampleId :

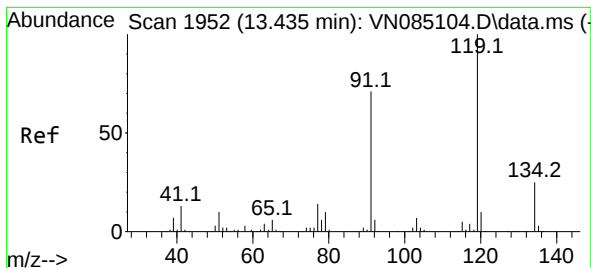
Tgt Ion: 75 Resp: 46145
Ion Ratio Lower Upper
75 100
53 105.3 78.2 117.4
89 48.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.527 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 91 Resp: 315225
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3

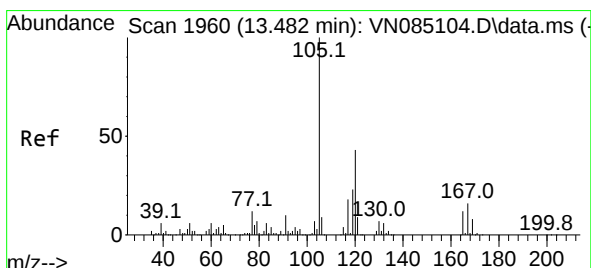
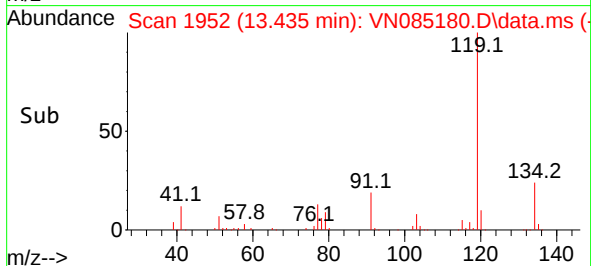
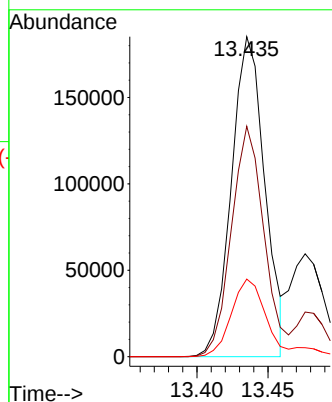
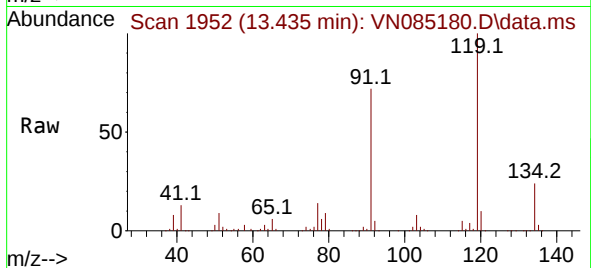




#83
 tert-Butylbenzene
 Concen: 52.744 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

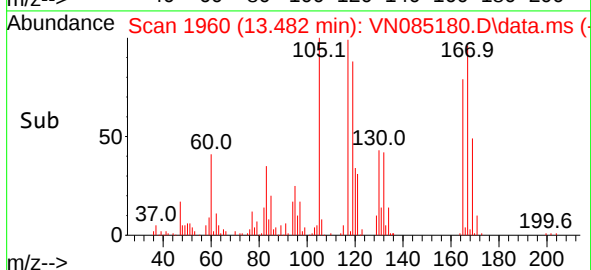
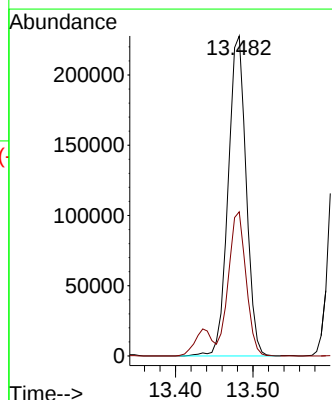
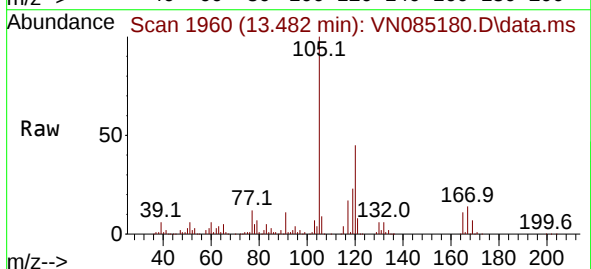
Instrument :
 MSVOA_N
 ClientSampleId :

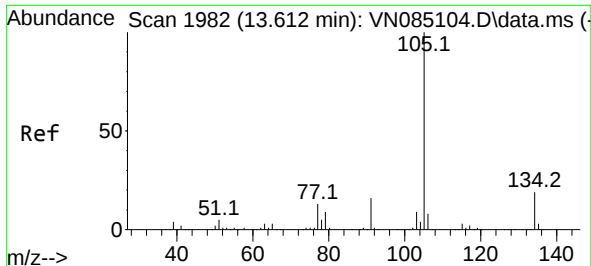
Tgt Ion:119 Resp: 302392
 Ion Ratio Lower Upper
 119 100
 91 70.7 35.1 105.5
 134 24.7 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 53.626 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

Tgt Ion:105 Resp: 367811
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.8 65.4

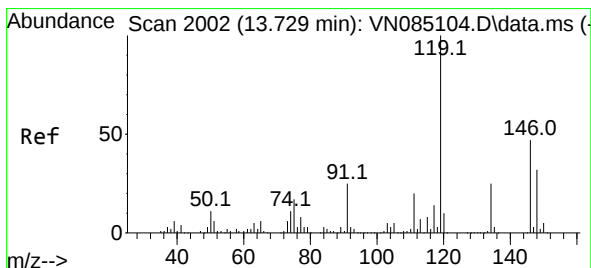
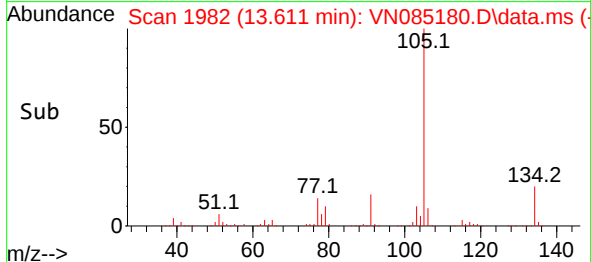
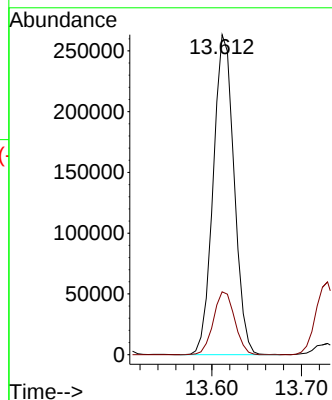
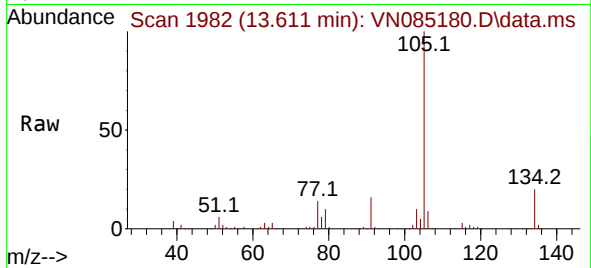




#85
 sec-Butylbenzene
 Concen: 54.987 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

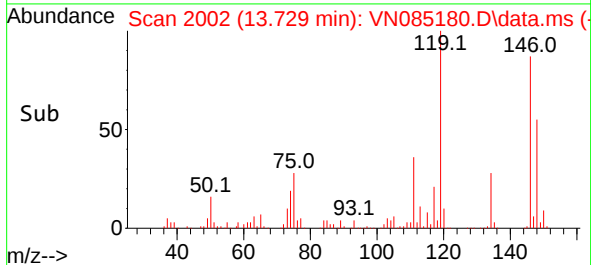
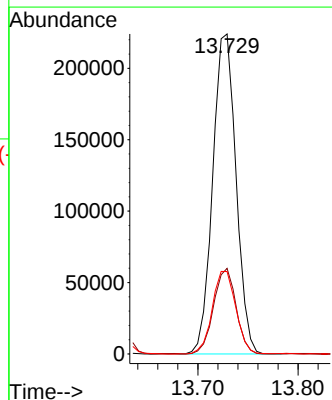
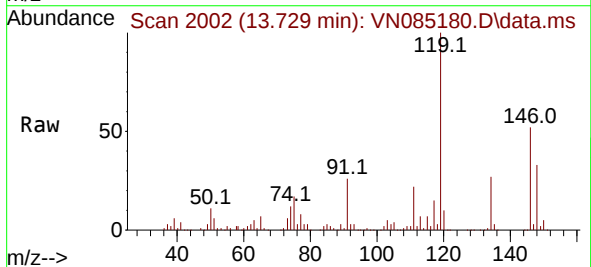
Instrument :
 MSVOA_N
 ClientSampleId :

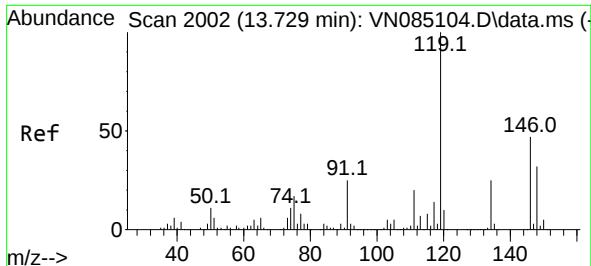
Tgt Ion:105 Resp: 425862
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 56.642 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

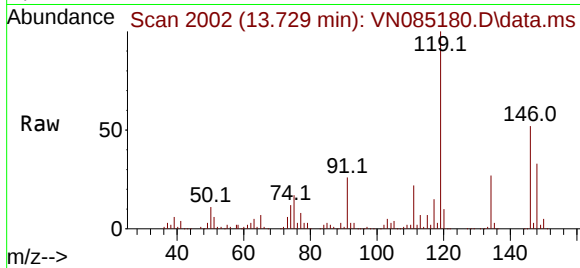
Tgt Ion:119 Resp: 362126
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 26.2 12.8 38.4



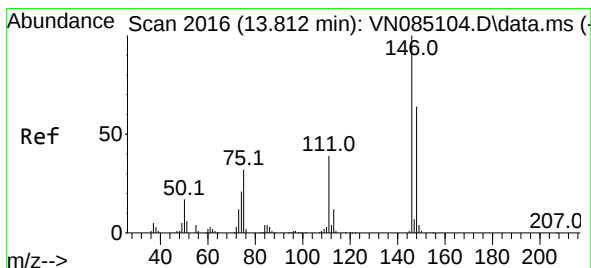
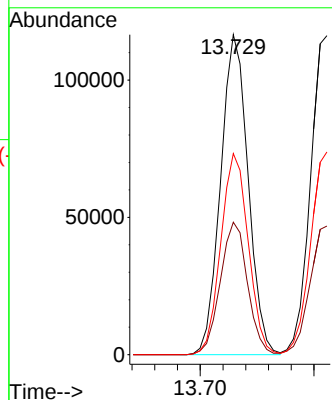
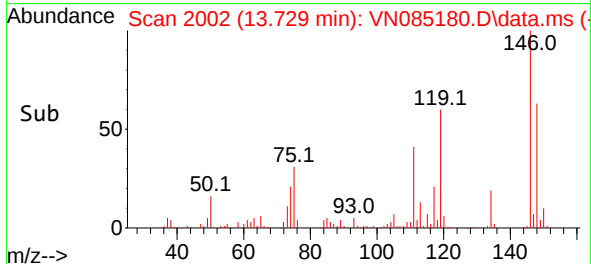


#87
 1,3-Dichlorobenzene
 Concen: 46.493 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12

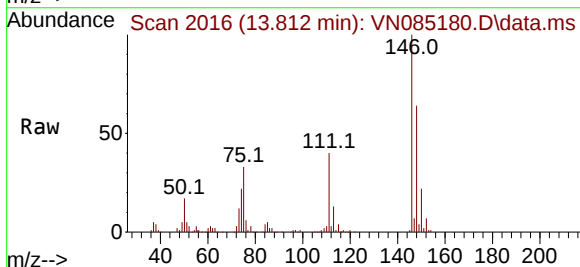
Instrument :
 MSVOA_N
 ClientSampleId :



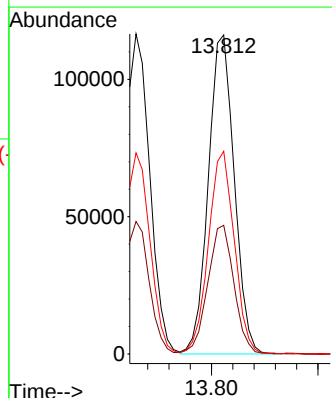
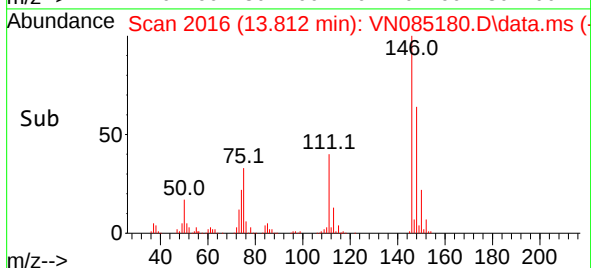
Tgt Ion:146 Resp: 195963
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.6 65.0
 148 62.8 32.2 96.6

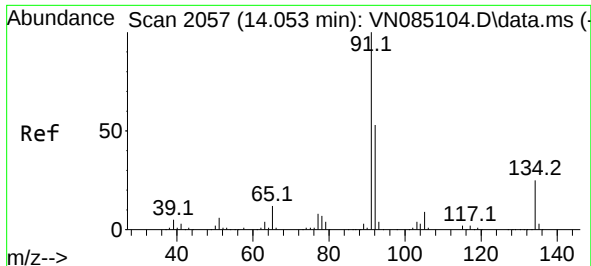


#88
 1,4-Dichlorobenzene
 Concen: 45.707 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085180.D
 Acq: 12 Dec 2024 10:12



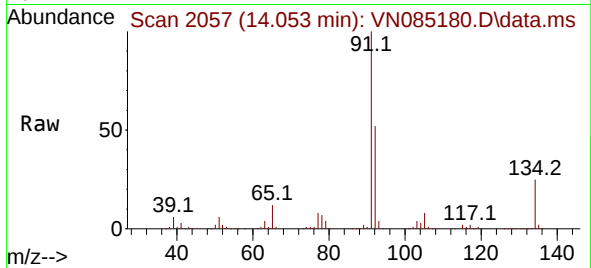
Tgt Ion:146 Resp: 196599
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.9 62.8
 148 63.4 31.3 93.9



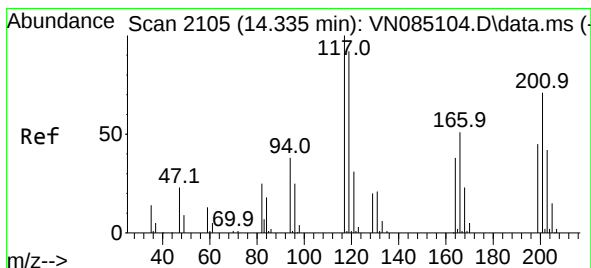
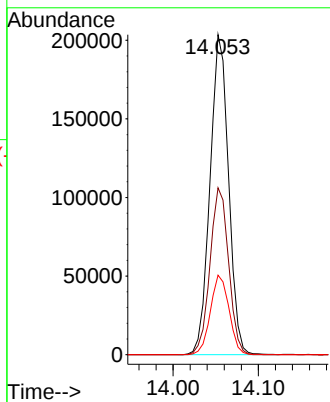
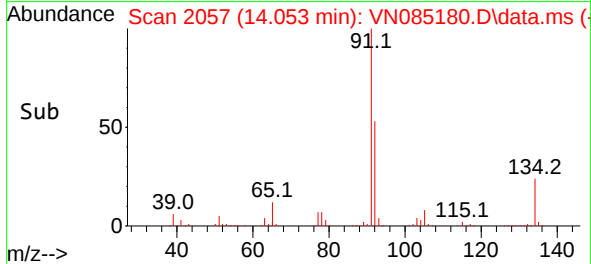


#89
n-Butylbenzene
Concen: 51.638 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :

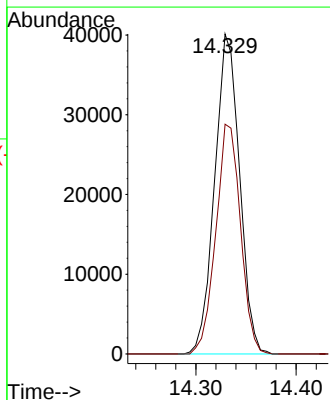
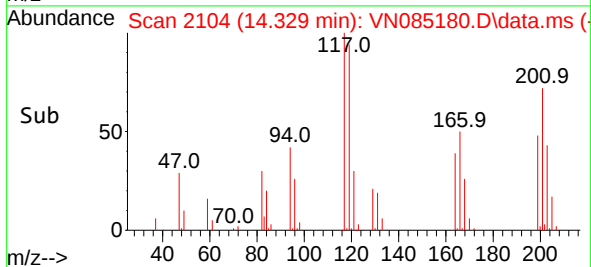
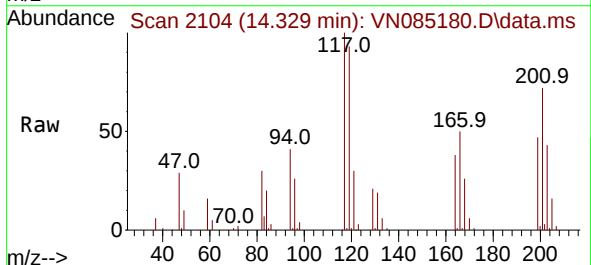


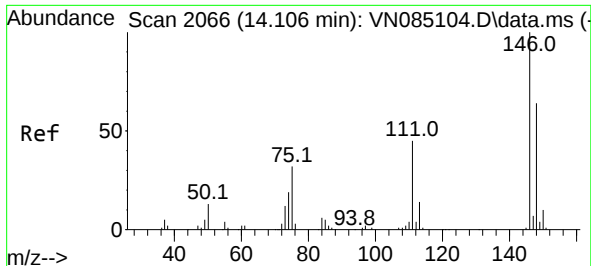
Tgt Ion: 91 Resp: 307016
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 25.0 12.8 38.4



#90
Hexachloroethane
Concen: 49.641 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 117 Resp: 69178
Ion Ratio Lower Upper
117 100
201 71.2 35.2 105.6

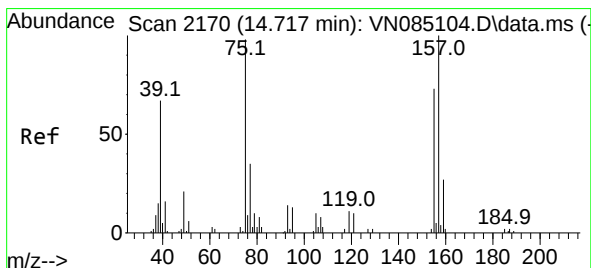
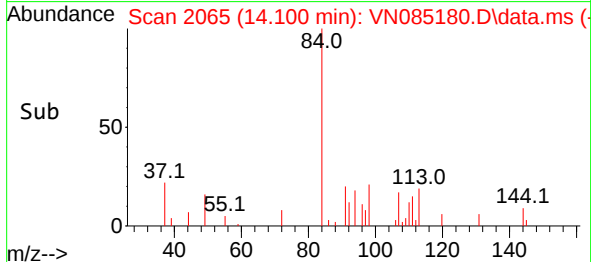
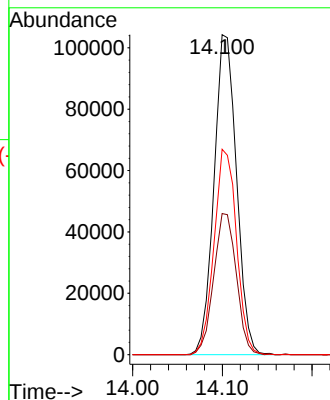
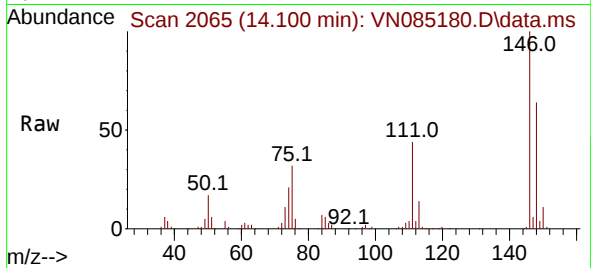




#91
1,2-Dichlorobenzene
Concen: 45.062 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

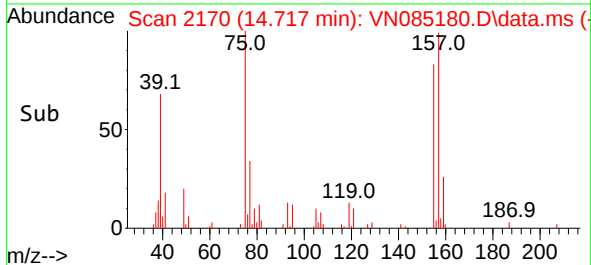
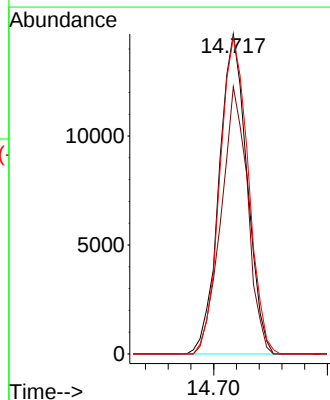
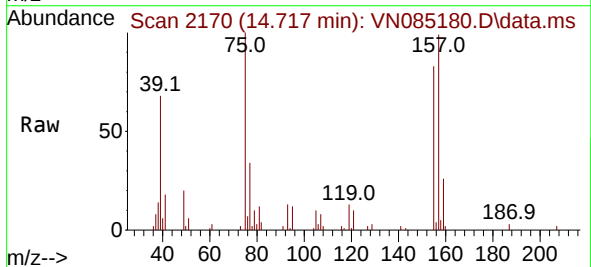
Instrument :
MSVOA_N
ClientSampleId :

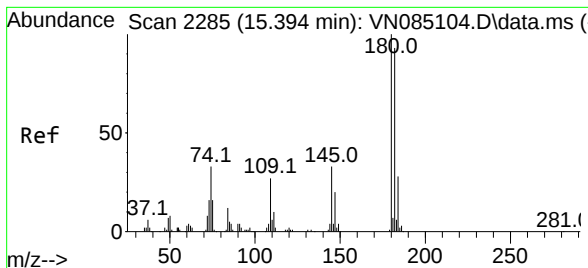
Tgt Ion:146 Resp: 182001
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.8
148 64.0 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.765 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion: 75 Resp: 25045
Ion Ratio Lower Upper
75 100
155 79.1 38.9 116.7
157 100.8 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 44.152 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min MSVOA_N

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

Instrument :

MSVOA_N

ClientSampleId :

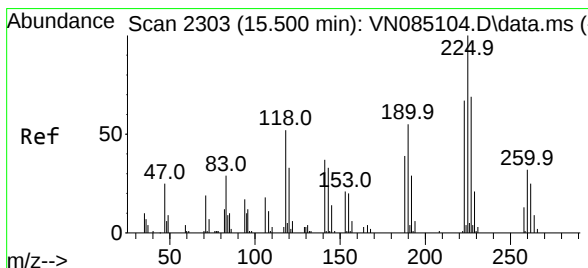
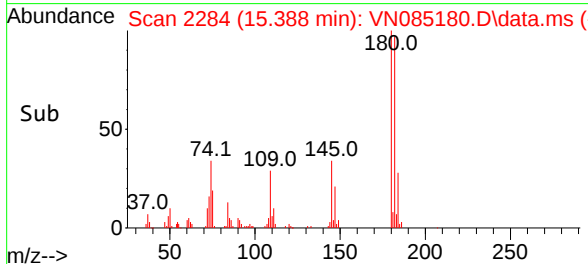
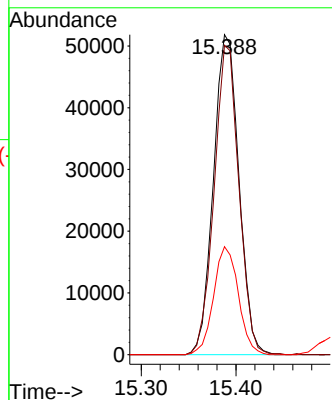
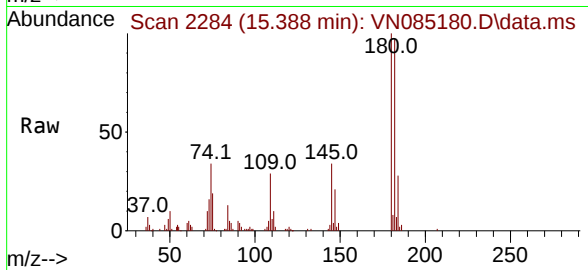
Tgt Ion:180 Resp: 96878

Ion Ratio Lower Upper

180 100

182 94.1 46.9 140.8

145 32.8 16.3 48.8



#94

Hexachlorobutadiene

Concen: 45.054 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085180.D

Acq: 12 Dec 2024 10:12

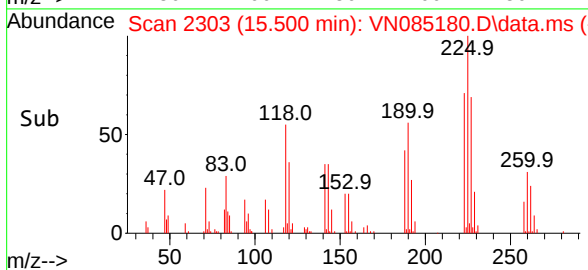
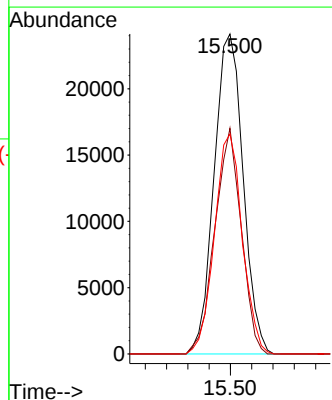
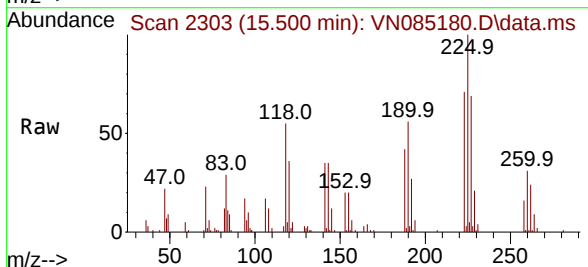
Tgt Ion:225 Resp: 45624

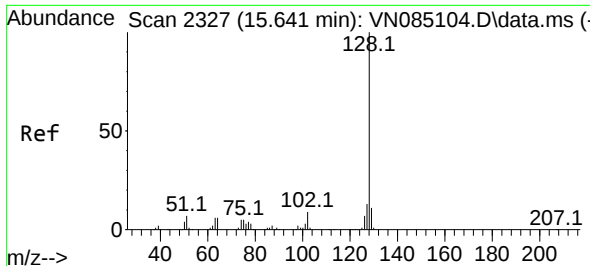
Ion Ratio Lower Upper

225 100

223 64.1 30.9 92.8

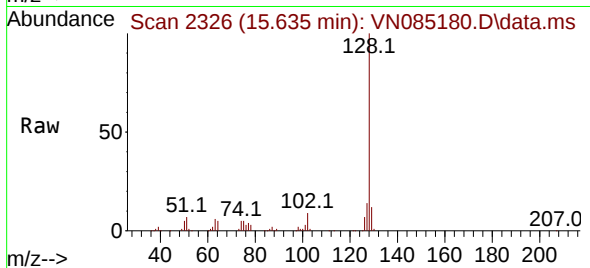
227 65.9 31.5 94.5



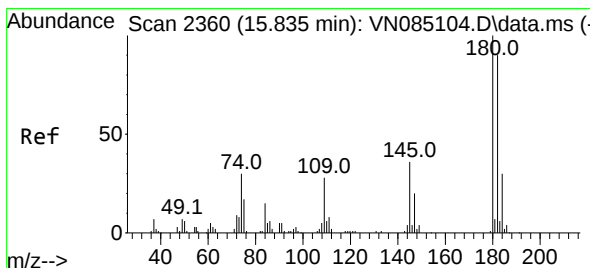
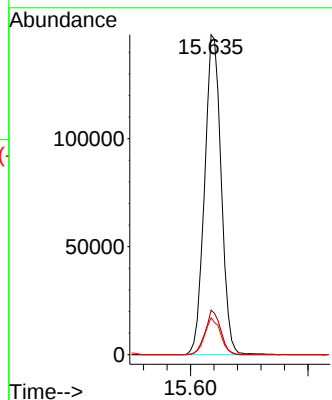


#95
Naphthalene
Concen: 46.353 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 289681
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 45.165 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085180.D
Acq: 12 Dec 2024 10:12

Tgt Ion:180 Resp: 94559
Ion Ratio Lower Upper
180 100
182 96.4 46.4 139.2
145 34.3 17.3 52.0

