

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084680.D
 Acq On : 05 Nov 2024 12:10
 Operator : JC\MD
 Sample : VN1105WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 06 00:27:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	176566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135110	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124921	48.985	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.960%
35) Dibromofluoromethane	8.159	113	100611	49.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	10.565	98	364844	48.720	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.440%
62) 4-Bromofluorobenzene	12.847	95	137775	49.228	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38657	19.045	ug/l	97
3) Chloromethane	2.359	50	45708	17.556	ug/l	95
4) Vinyl Chloride	2.512	62	42690	19.554	ug/l	99
5) Bromomethane	2.900	94	21527	18.611	ug/l	95
6) Chloroethane	3.071	64	27293	19.341	ug/l	91
7) Trichlorofluoromethane	3.465	101	69267	19.261	ug/l	94
8) Diethyl Ether	3.953	74	25535	20.128	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	39356	19.367	ug/l	99
10) Methyl Iodide	4.577	142	54994	20.249	ug/l	99
11) Tert butyl alcohol	5.541	59	43049	127.886	ug/l	99
12) 1,1-Dichloroethene	4.324	96	38689	19.241	ug/l	92
13) Acrolein	4.177	56	35762	106.540	ug/l	99
14) Allyl chloride	5.006	41	64335	19.729	ug/l	93
15) Acrylonitrile	5.718	53	113045	116.003	ug/l	98
16) Acetone	4.436	43	93576	125.608	ug/l	94
17) Carbon Disulfide	4.700	76	105493	17.037	ug/l	98
18) Methyl Acetate	5.018	43	61275	20.408	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	134321	21.795	ug/l	98
20) Methylene Chloride	5.265	84	45229	20.165	ug/l #	85
21) trans-1,2-Dichloroethene	5.777	96	40509	19.620	ug/l	94
22) Diisopropyl ether	6.665	45	135837	20.964	ug/l	98
23) Vinyl Acetate	6.600	43	486782	108.942	ug/l	97
24) 1,1-Dichloroethane	6.565	63	78488	20.177	ug/l	95
25) 2-Butanone	7.488	43	144443	121.406	ug/l	99
26) 2,2-Dichloropropane	7.488	77	66567	19.661	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	48526	20.129	ug/l	96
28) Bromochloromethane	7.812	49	32312	20.848	ug/l	91
29) Tetrahydrofuran	7.841	42	97101	123.021	ug/l	97
30) Chloroform	7.959	83	81424	20.565	ug/l	98
31) Cyclohexane	8.253	56	65801	18.689	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	71869	19.943	ug/l	98
36) 1,1-Dichloropropene	8.371	75	52992	18.796	ug/l	99
37) Ethyl Acetate	7.559	43	60069	23.483	ug/l	100
38) Carbon Tetrachloride	8.359	117	62075	19.698	ug/l	97
39) Methylcyclohexane	9.600	83	55860	19.476	ug/l	99
40) Benzene	8.600	78	175434	19.376	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33180	24.121	ug/l	98
42) 1,2-Dichloroethane	8.665	62	58731	20.029	ug/l	98
43) Isopropyl Acetate	8.688	43	108282	22.380	ug/l	98
44) Trichloroethene	9.347	130	40078	19.193	ug/l	100
45) 1,2-Dichloropropane	9.624	63	43012	20.251	ug/l	97
46) Dibromomethane	9.706	93	30324	20.233	ug/l	96
47) Bromodichloromethane	9.882	83	63763	20.183	ug/l	97
48) Methyl methacrylate	9.682	41	45218	22.713	ug/l	100
49) 1,4-Dioxane	9.700	88	17966	509.260	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	303222	124.345	ug/l	98
52) Toluene	10.629	92	108371	20.465	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	62609	19.145	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	68264	19.723	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	42379	21.246	ug/l	93
56) Ethyl methacrylate	10.871	69	65936	22.853	ug/l	96
57) 1,3-Dichloropropane	11.159	76	71615	20.919	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	151855	112.475	ug/l	96
59) 2-Hexanone	11.194	43	226563	127.643	ug/l	97
60) Dibromochloromethane	11.359	129	49406	21.732	ug/l	98
61) 1,2-Dibromoethane	11.470	107	42300	20.708	ug/l	98
64) Tetrachloroethene	11.100	164	33892	19.195	ug/l	95
65) Chlorobenzene	11.888	112	118360	19.930	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	42583	20.615	ug/l	99
67) Ethyl Benzene	11.965	91	194821	19.653	ug/l	98
68) m/p-Xylenes	12.070	106	153783	40.977	ug/l	98
69) o-Xylene	12.394	106	72284	20.589	ug/l	97
70) Styrene	12.412	104	125548	20.500	ug/l	98
71) Bromoform	12.576	173	35200	22.646	ug/l #	98
73) Isopropylbenzene	12.694	105	186692	19.718	ug/l	99
74) N-amyl acetate	12.494	43	87961	21.827	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	64690	20.469	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	85209	31.550	ug/l	53
77) Bromobenzene	12.976	156	48956	19.234	ug/l	94
78) n-propylbenzene	13.035	91	216173	19.484	ug/l	99
79) 2-Chlorotoluene	13.123	91	142645	19.676	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	162758	20.740	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	22233	19.530	ug/l	95
82) 4-Chlorotoluene	13.217	91	144075	18.884	ug/l	99
83) tert-Butylbenzene	13.435	119	136905	21.080	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	164147	20.267	ug/l	99
85) sec-Butylbenzene	13.611	105	180435	19.668	ug/l	99
86) p-Isopropyltoluene	13.729	119	152572	20.278	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	90338	18.186	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	91339	19.350	ug/l	98
89) n-Butylbenzene	14.053	91	124900	17.746	ug/l	99
90) Hexachloroethane	14.335	117	31323	18.668	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	89285	18.705	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13927	21.753	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	45378	17.368	ug/l	100
94) Hexachlorobutadiene	15.500	225	20029	17.457	ug/l	98
95) Naphthalene	15.635	128	151361	19.355	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	44016	17.355	ug/l	99

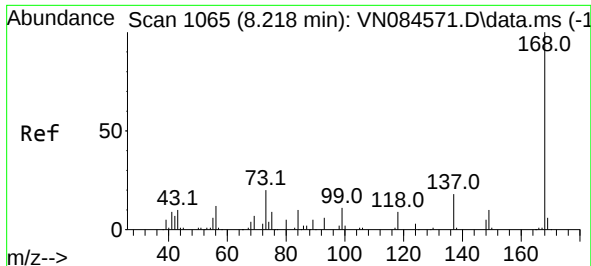
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Response via : Initial Calibration

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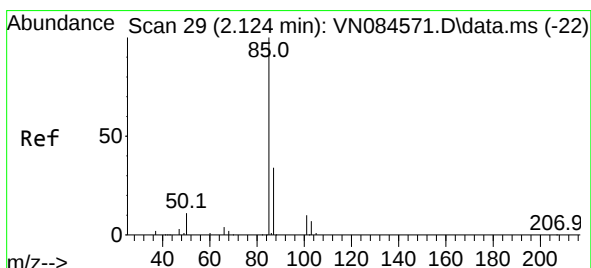
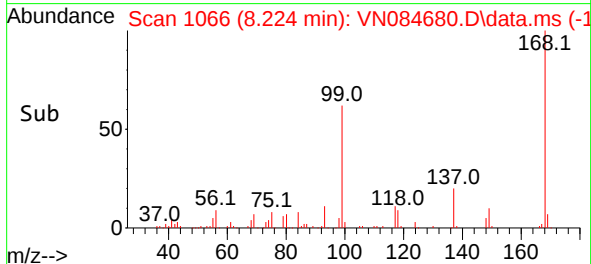
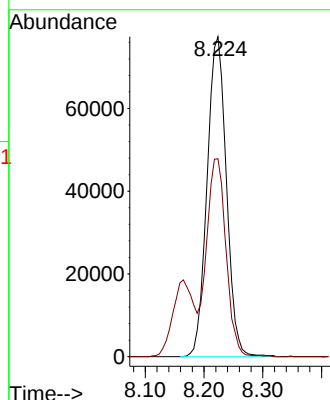
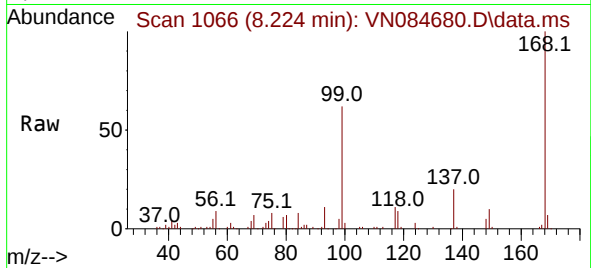
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

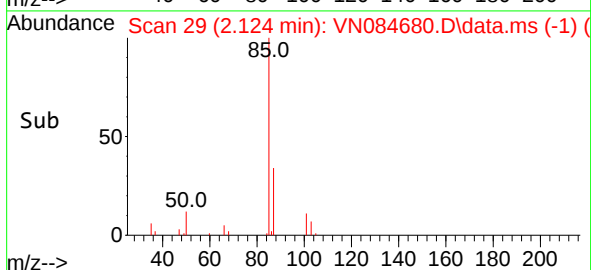
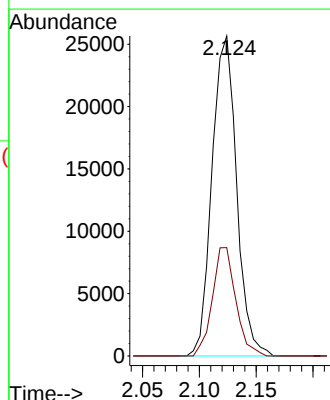
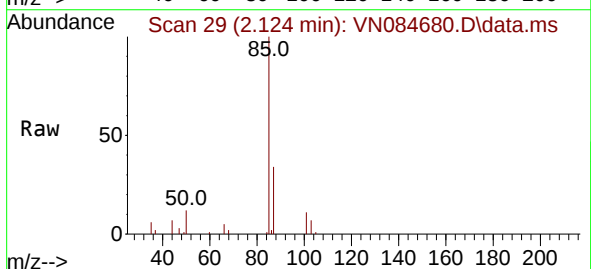
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MSVOA_N
ClientSampleId :

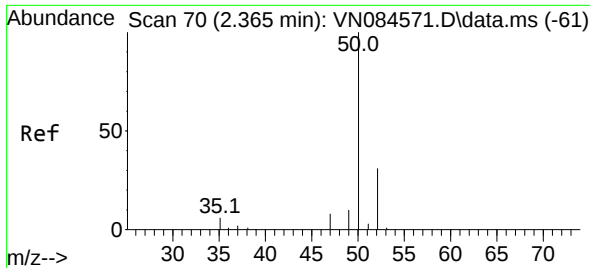
Tgt Ion:168 Resp: 176566
Ion Ratio Lower Upper
168 100
99 61.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.045 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 85 Resp: 38657
Ion Ratio Lower Upper
85 100
87 33.8 17.6 52.9





#3

Chloromethane

Concen: 17.556 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

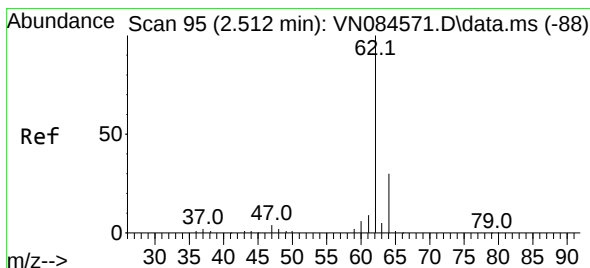
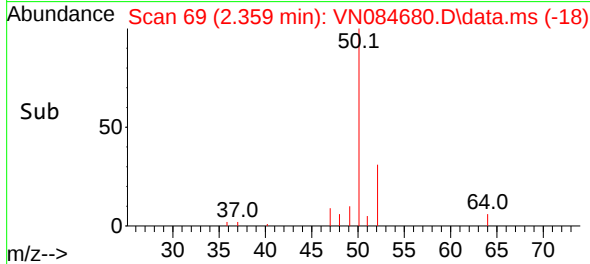
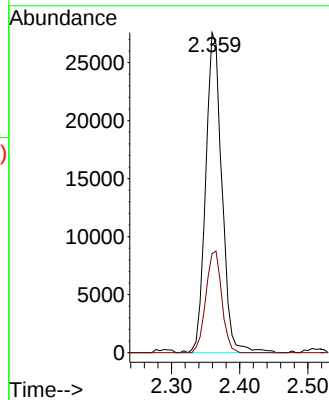
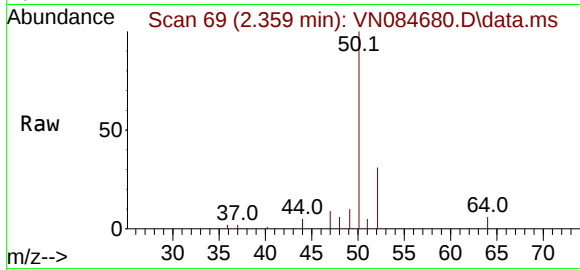
ClientSampleId :

Tgt Ion: 50 Resp: 45708

Ion Ratio Lower Upper

50 100

52 30.9 26.8 40.2



#4

Vinyl Chloride

Concen: 19.554 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084680.D

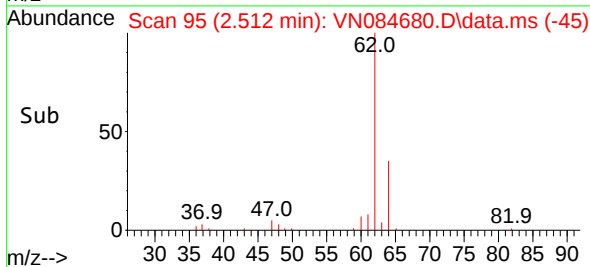
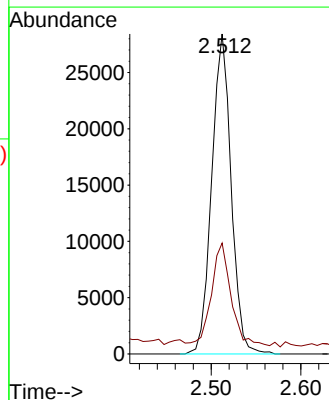
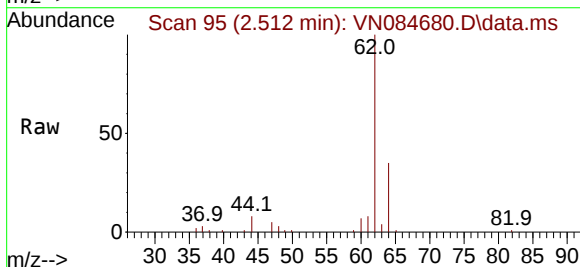
Acq: 05 Nov 2024 12:10

Tgt Ion: 62 Resp: 42690

Ion Ratio Lower Upper

62 100

64 32.4 26.2 39.4

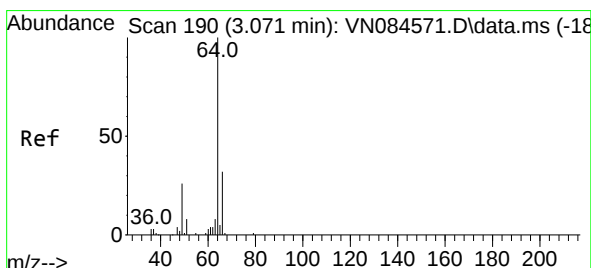
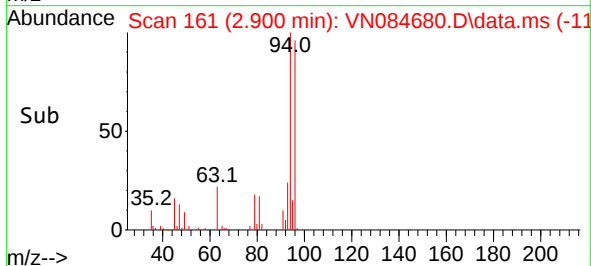
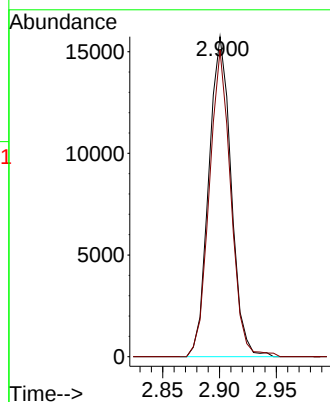
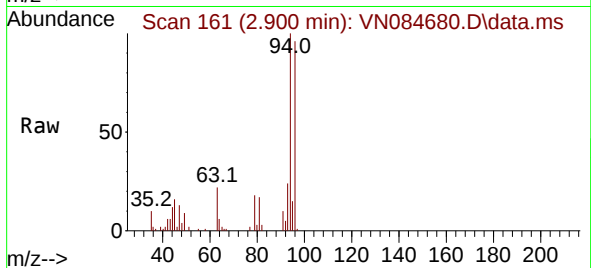




#5
Bromomethane
Concen: 18.611 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

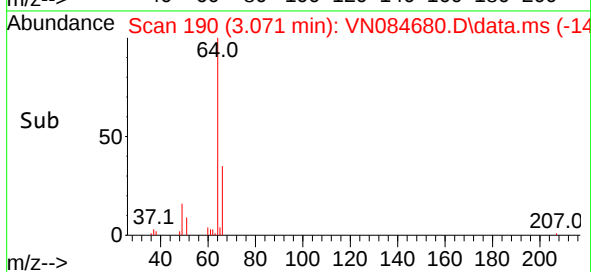
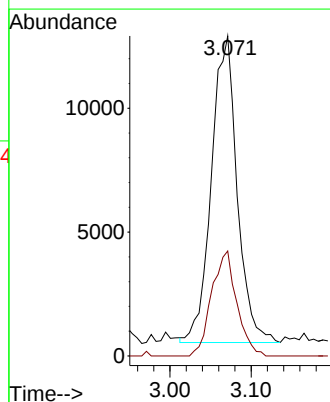
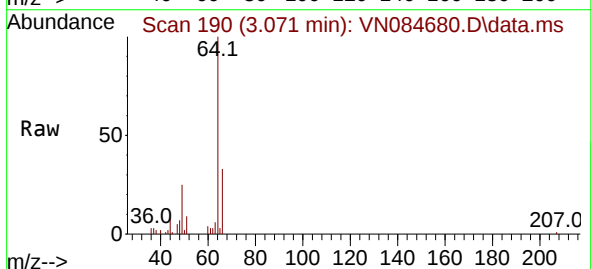
Instrument :
MSVOA_N
ClientSampleId :

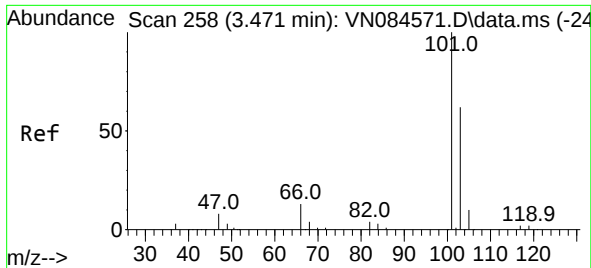
Tgt Ion: 94 Resp: 21527
Ion Ratio Lower Upper
94 100
96 95.8 72.9 109.3



#6
Chloroethane
Concen: 19.341 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 64 Resp: 27293
Ion Ratio Lower Upper
64 100
66 34.2 23.5 35.3

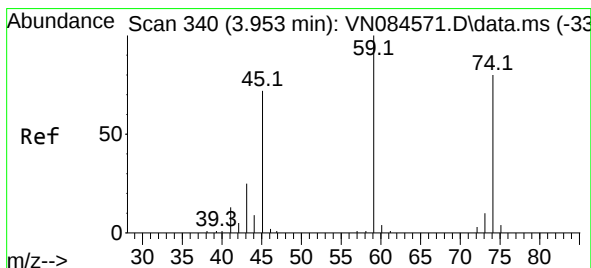
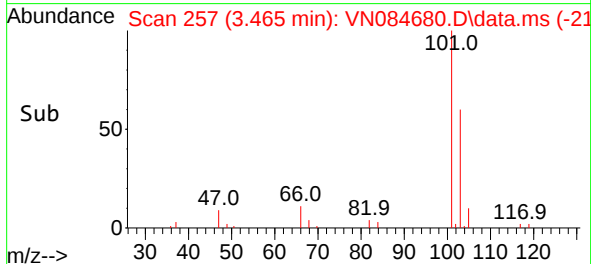
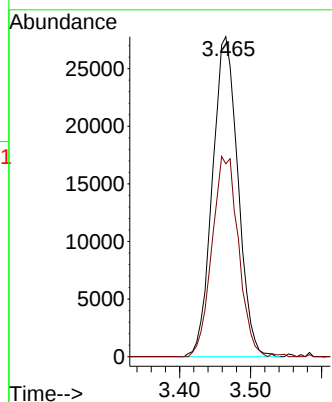
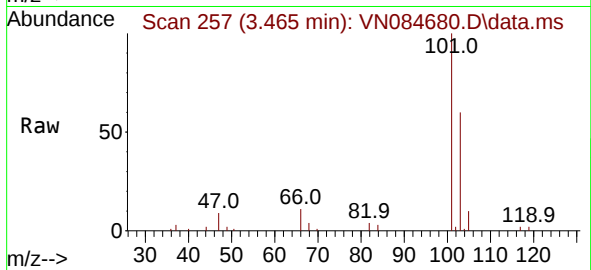




#7
 Trichlorofluoromethane
 Concen: 19.261 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

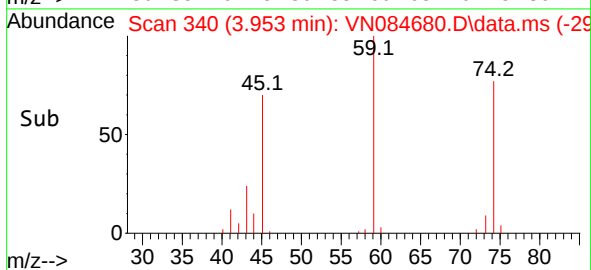
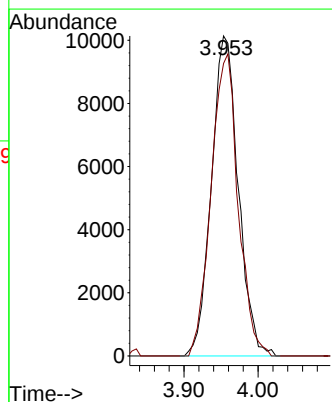
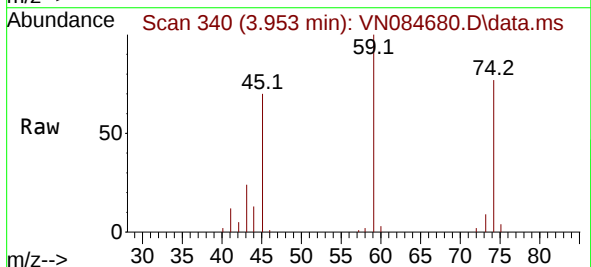
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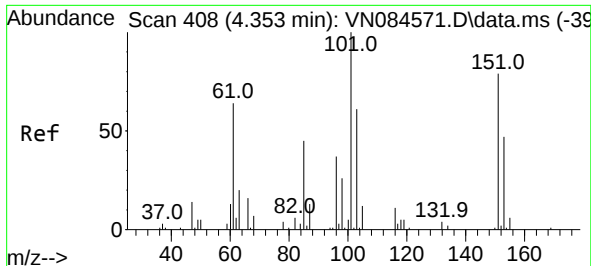
Tgt Ion:101 Resp: 69267
 Ion Ratio Lower Upper
 101 100
 103 60.3 51.8 77.6



#8
 Diethyl Ether
 Concen: 20.128 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

Tgt Ion: 74 Resp: 25535
 Ion Ratio Lower Upper
 74 100
 45 95.2 47.7 143.1

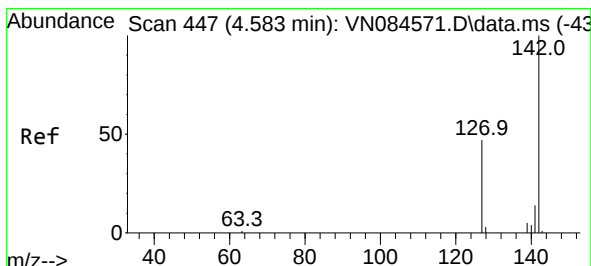
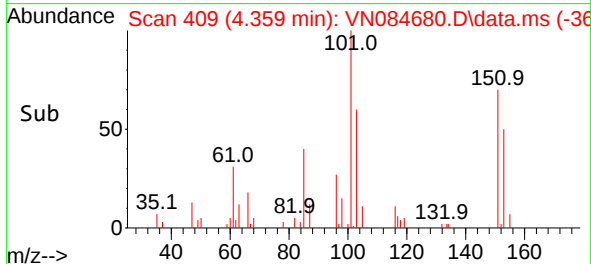
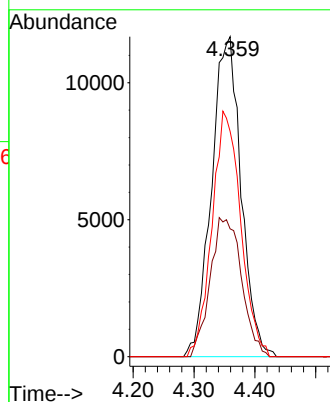
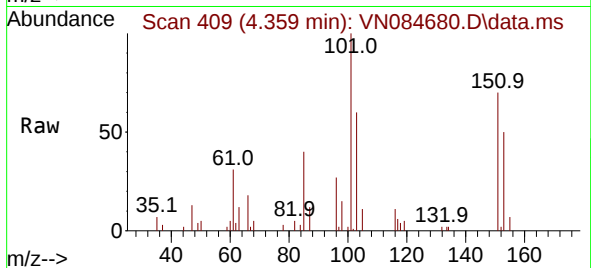




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.367 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

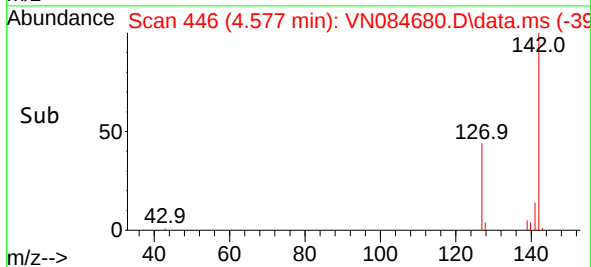
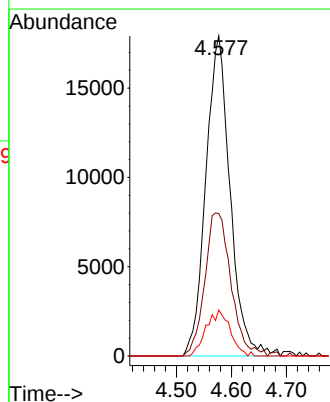
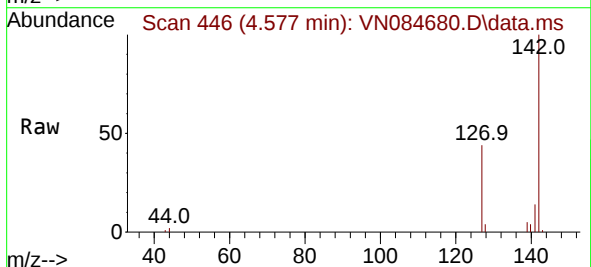
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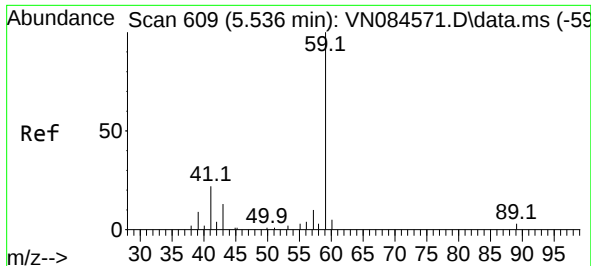
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Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 74.6 59.3 88.9



#10
Methyl Iodide
Concen: 20.249 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion:142 Resp: 54994
Ion Ratio Lower Upper
142 100
127 44.5 35.3 52.9
141 14.3 11.0 16.6

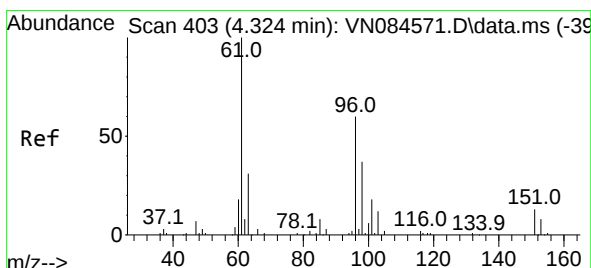
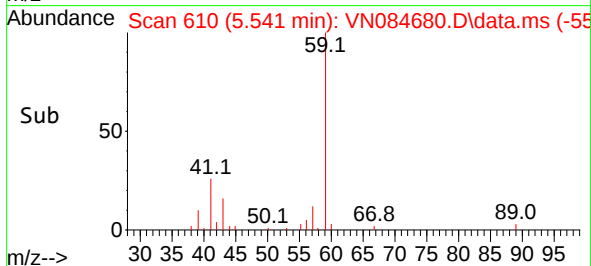
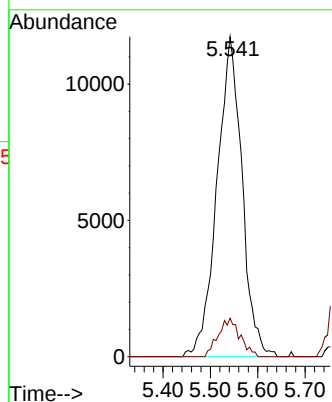
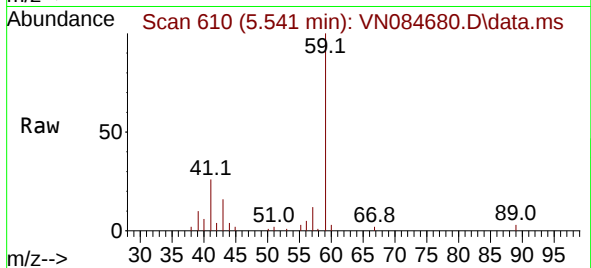




#11
Tert butyl alcohol
Concen: 127.886 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

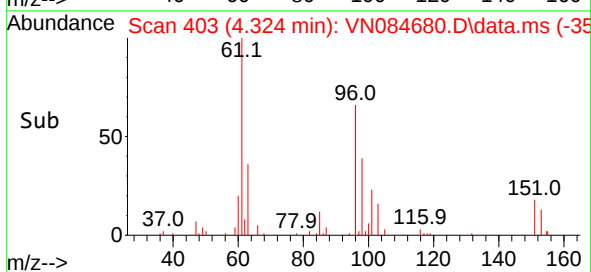
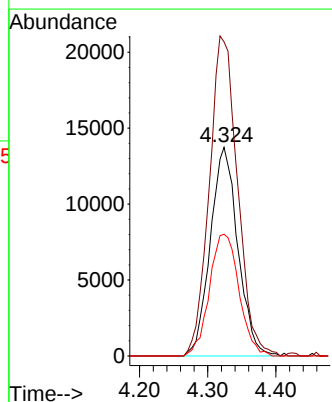
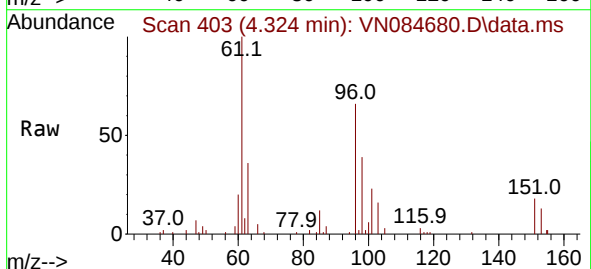
Instrument :
MSVOA_N
ClientSampleId :

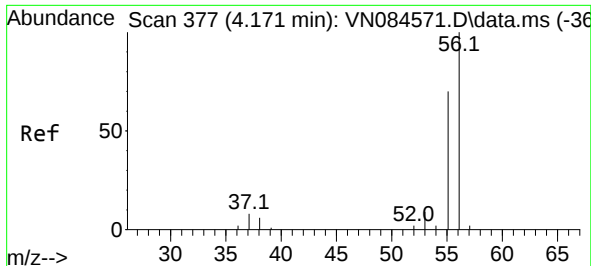
Tgt Ion: 59 Resp: 43049
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 19.241 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 96 Resp: 38689
Ion Ratio Lower Upper
96 100
61 150.5 128.6 192.8
98 58.4 51.7 77.5





#13

Acrolein

Concen: 106.540 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

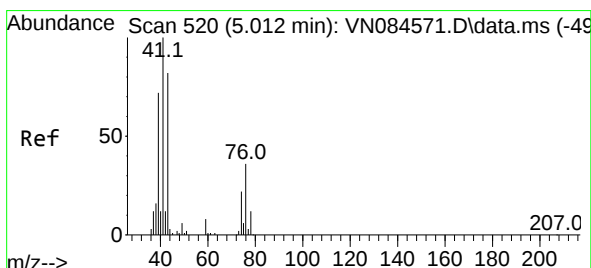
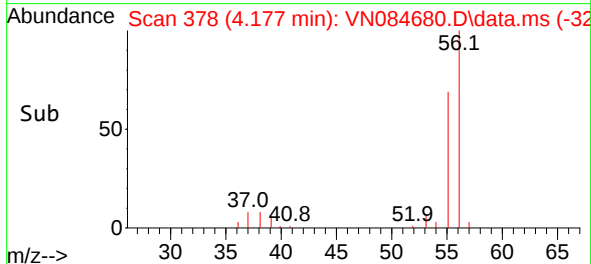
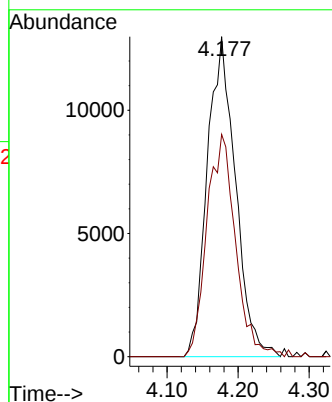
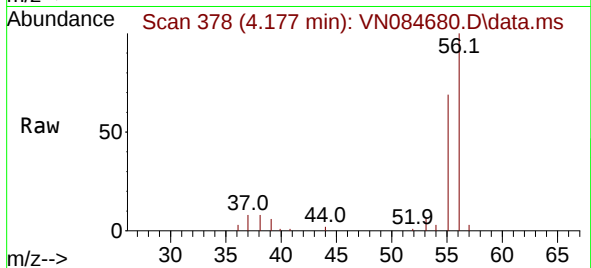
ClientSampleId :

Tgt Ion: 56 Resp: 35762

Ion Ratio Lower Upper

56 100

55 70.4 57.2 85.8



#14

Allyl chloride

Concen: 19.729 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.018 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

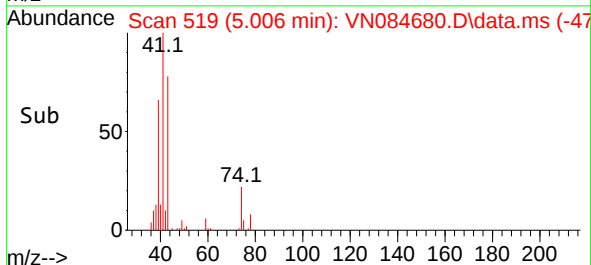
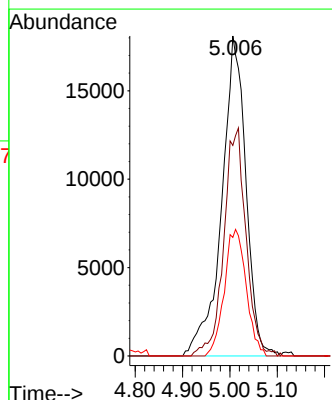
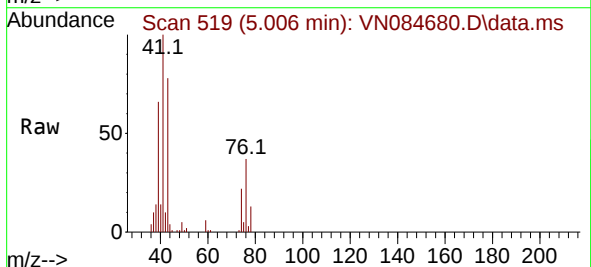
Tgt Ion: 41 Resp: 64335

Ion Ratio Lower Upper

41 100

39 65.4 59.0 88.6

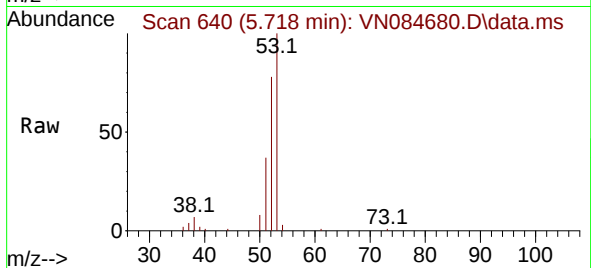
76 35.7 29.8 44.6



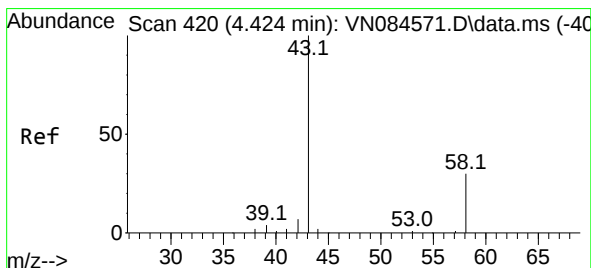
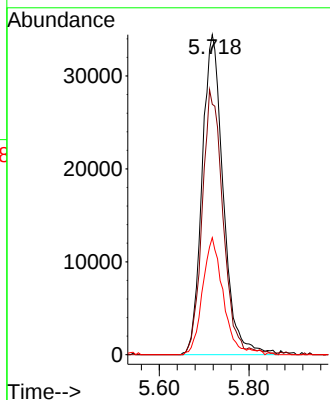
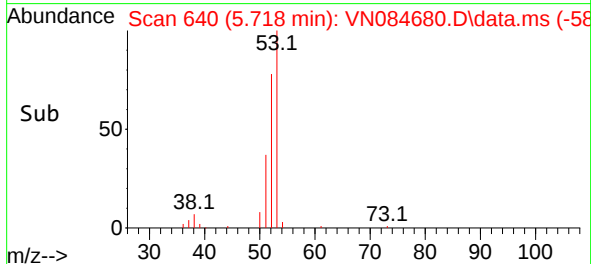


#15
Acrylonitrile
Concen: 116.003 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

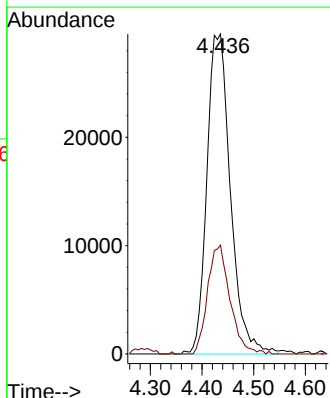
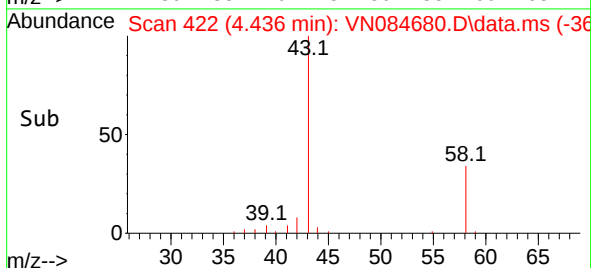
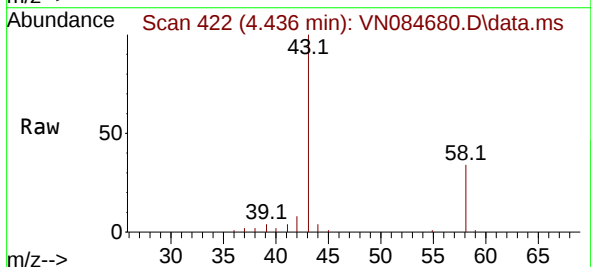


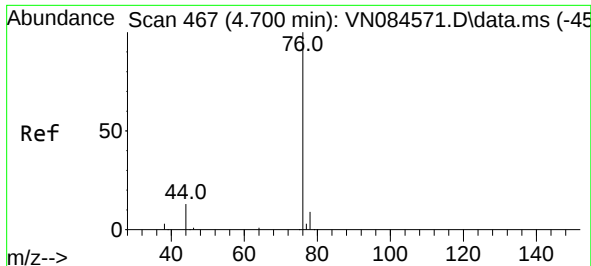
Tgt Ion: 53 Resp: 113045
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 35.9 28.8 43.2



#16
Acetone
Concen: 125.608 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 43 Resp: 93576
Ion Ratio Lower Upper
43 100
58 34.0 24.4 36.6

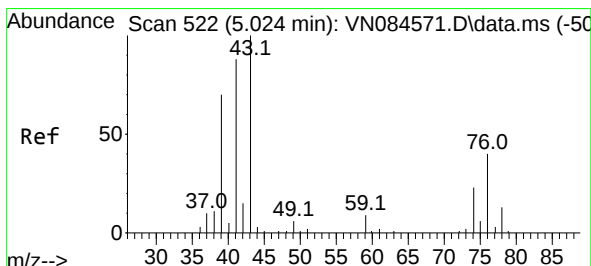
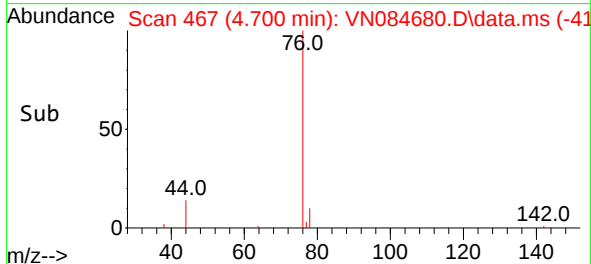
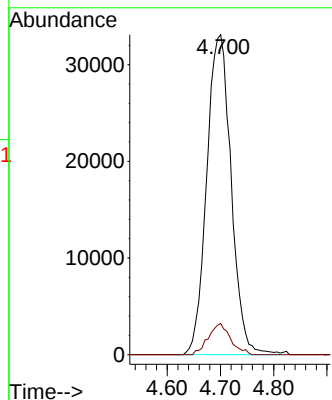
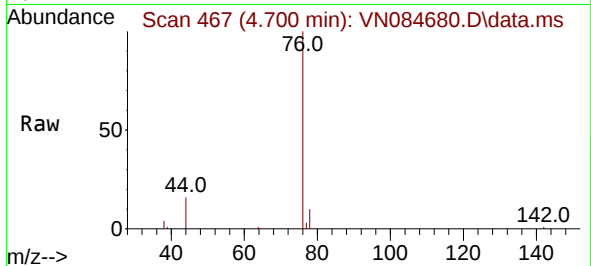




#17
Carbon Disulfide
Concen: 17.037 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

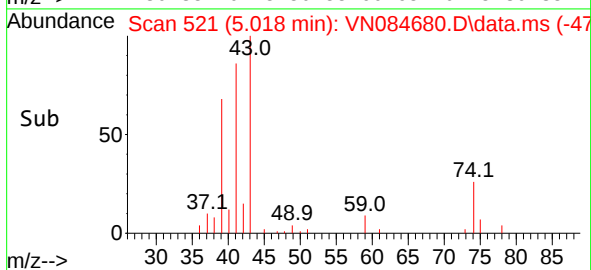
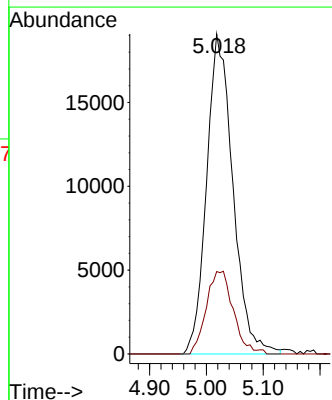
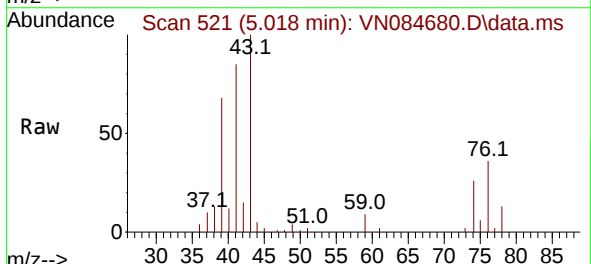
Instrument :
MSVOA_N
ClientSampleId :

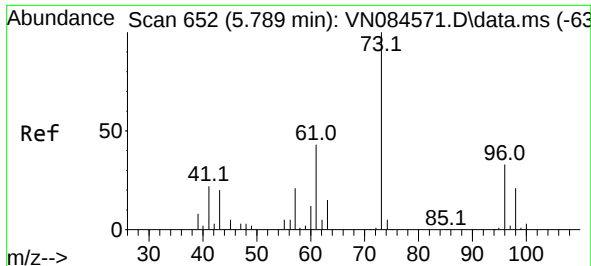
Tgt Ion: 76 Resp: 105493
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 20.408 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 43 Resp: 61275
Ion Ratio Lower Upper
43 100
74 26.5 19.2 28.8

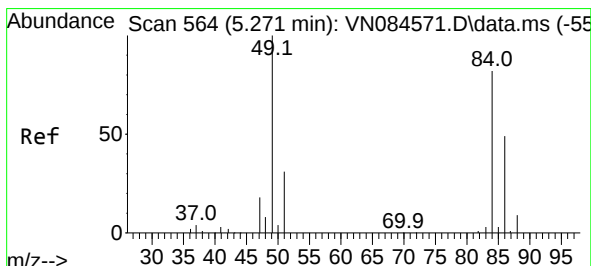
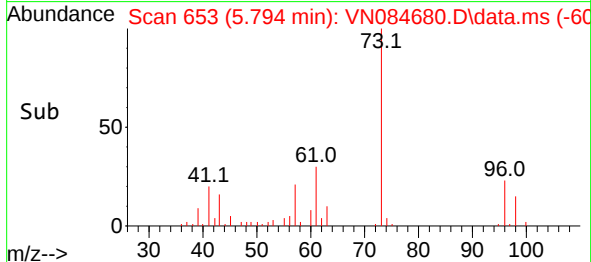
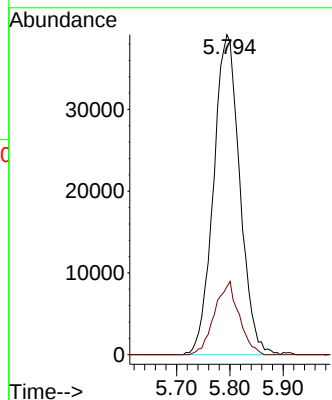
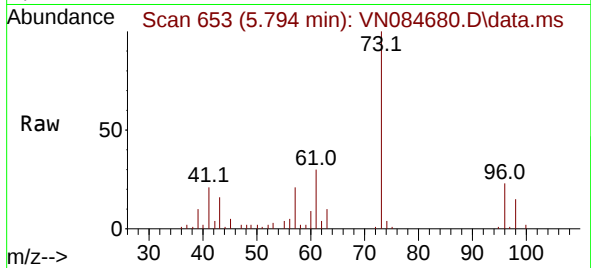




#19
Methyl tert-butyl Ether
Concen: 21.795 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

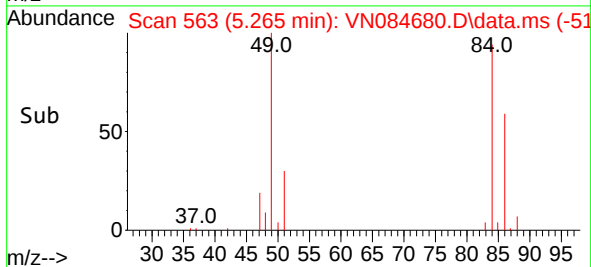
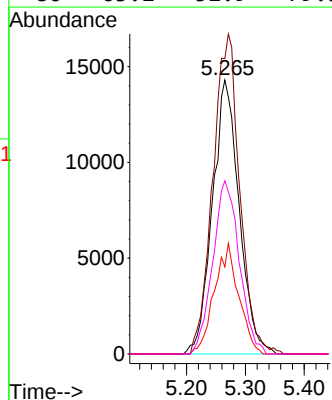
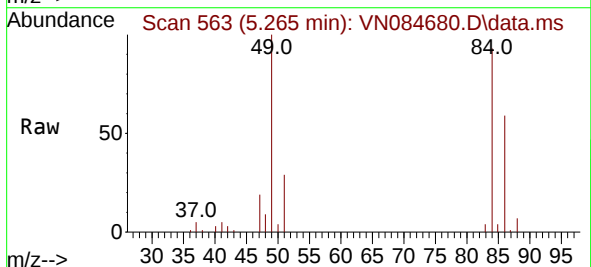
Instrument :
MSVOA_N
ClientSampleId :

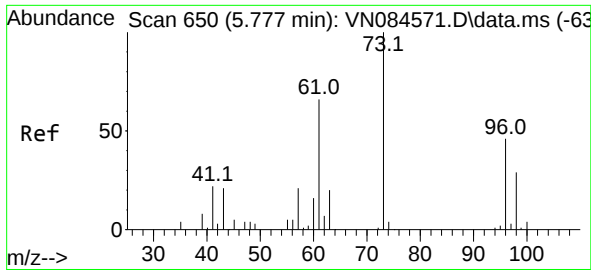
Tgt Ion: 73 Resp: 134321
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 20.165 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

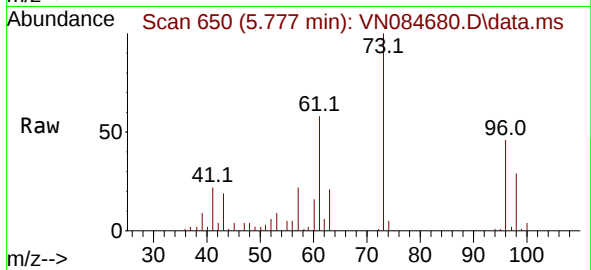
Tgt Ion: 84 Resp: 45229
Ion Ratio Lower Upper
84 100
49 107.8 107.2 160.8
51 31.8 31.8 47.8#
86 63.2 52.9 79.3



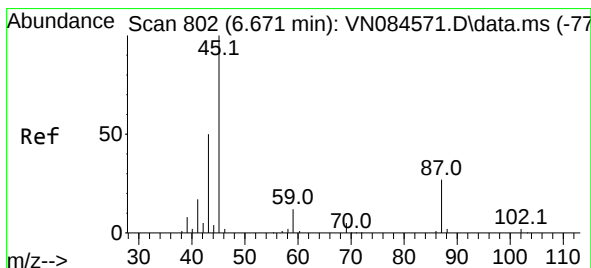
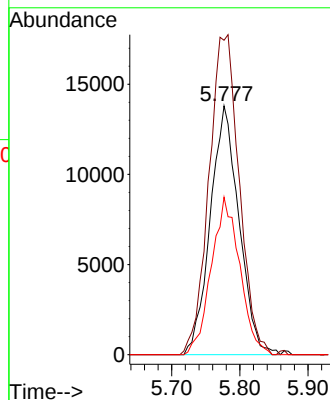
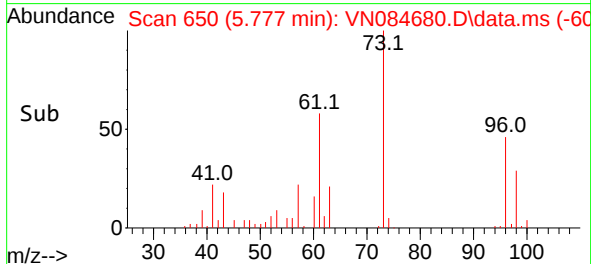


#21
trans-1,2-Dichloroethene
Concen: 19.620 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

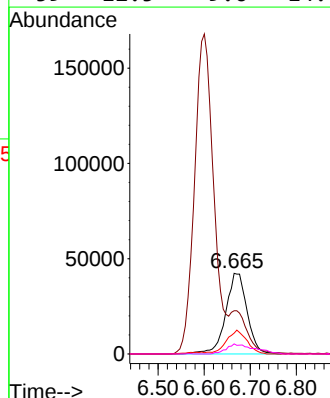
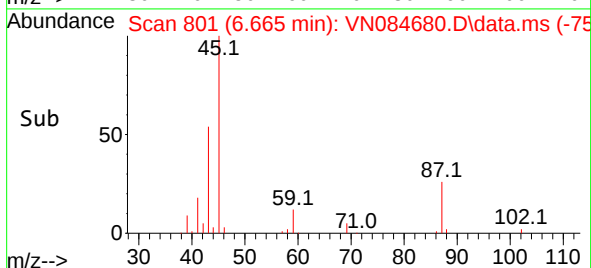
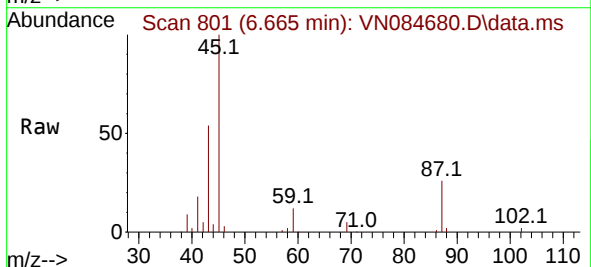


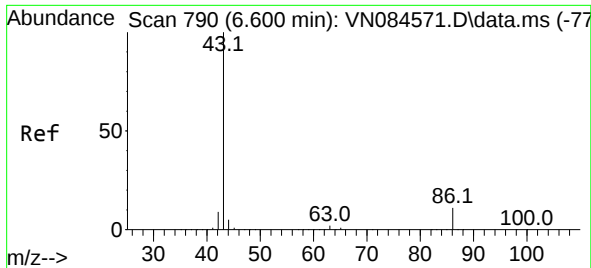
Tgt Ion: 96 Resp: 40509
Ion Ratio Lower Upper
96 100
61 126.4 108.4 162.6
98 63.3 49.8 74.8



#22
Diisopropyl ether
Concen: 20.964 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 45 Resp: 135837
Ion Ratio Lower Upper
45 100
43 52.1 42.3 63.5
87 25.8 21.8 32.6
59 12.5 9.6 14.4

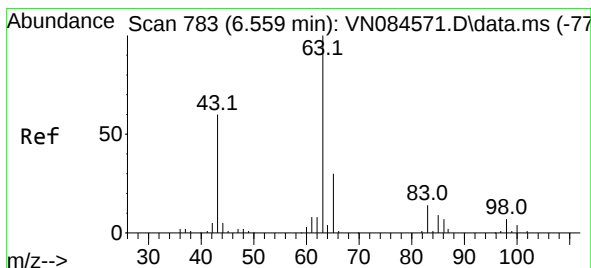
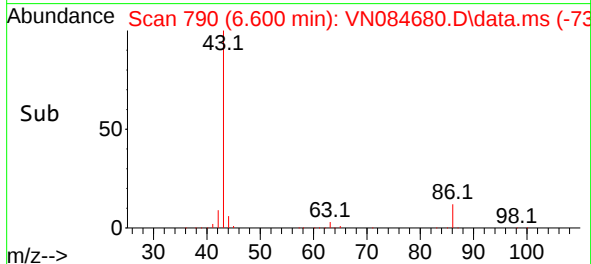
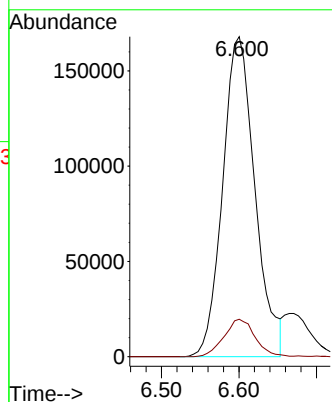
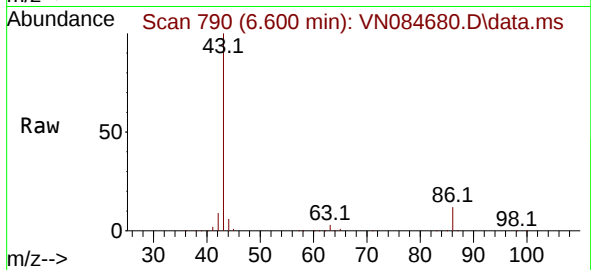




#23
 Vinyl Acetate
 Concen: 108.942 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

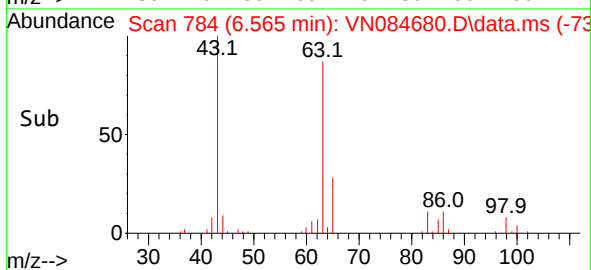
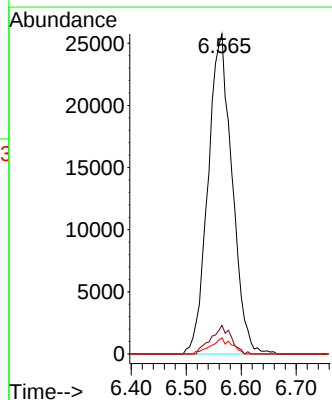
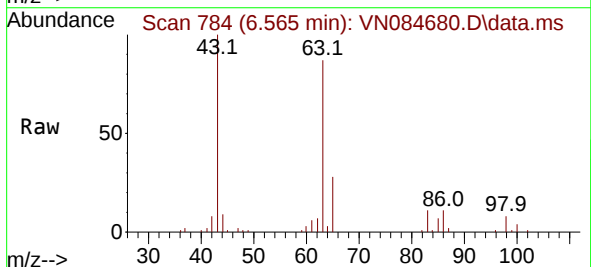
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 486782
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.177 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

Tgt Ion: 63 Resp: 78488
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.4 10.2
 100 5.0 2.0 5.8

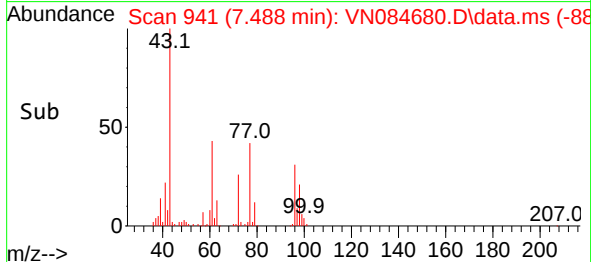
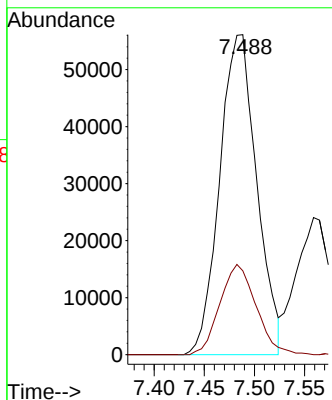
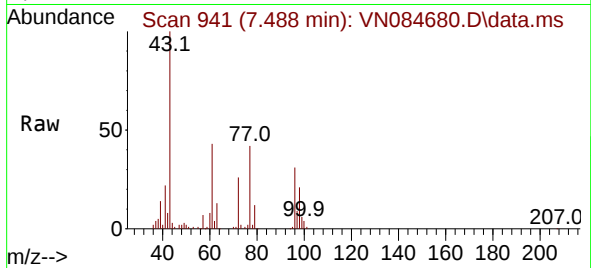




#25
2-Butanone
Concen: 121.406 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

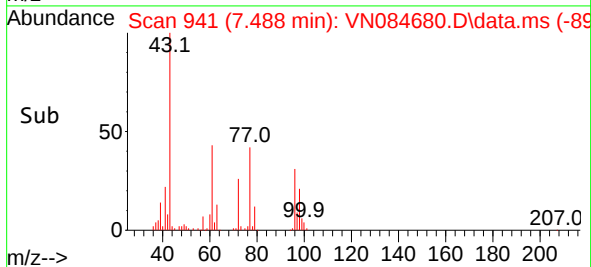
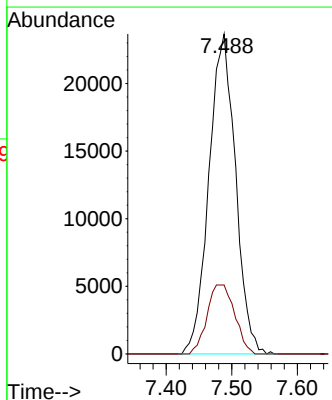
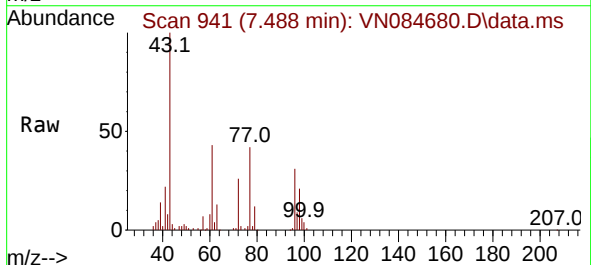
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 144443
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.661 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

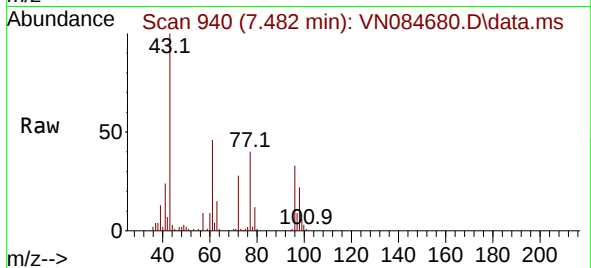
Tgt Ion: 77 Resp: 66567
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





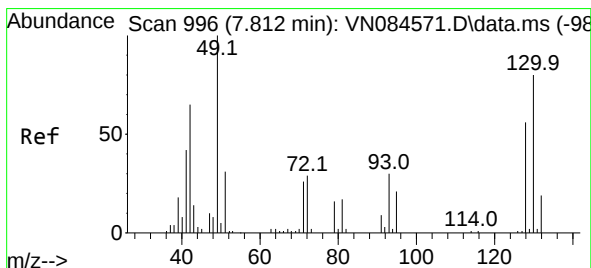
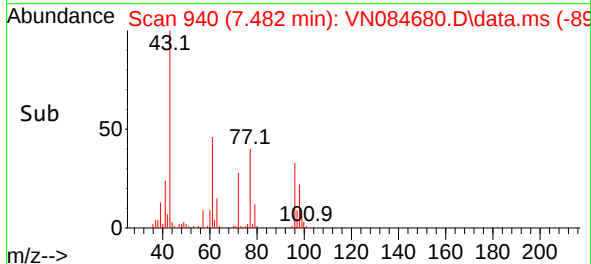
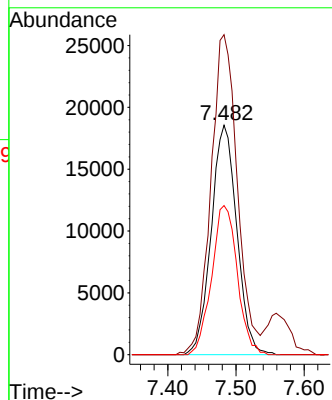
#27
 cis-1,2-Dichloroethene
 Concen: 20.129 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 48526

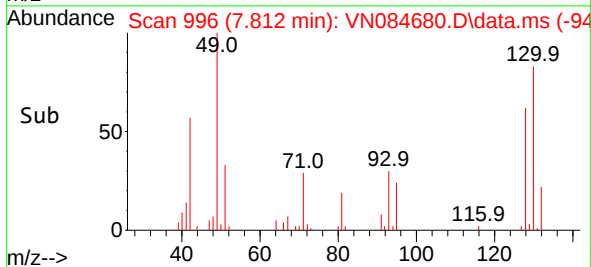
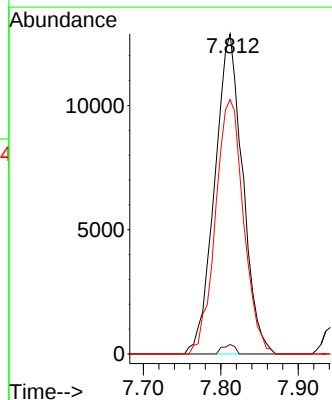
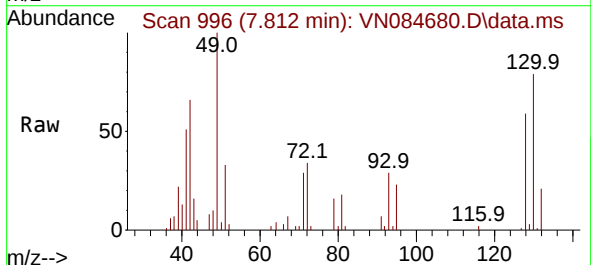
Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	301.8
98	65.2	0.0	128.2

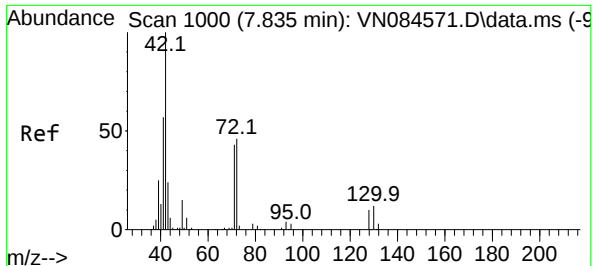


#28
 Bromochloromethane
 Concen: 20.848 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

Tgt Ion: 49 Resp: 32312

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.6
130	79.9	58.0	87.0





#29

Tetrahydrofuran

Concen: 123.021 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

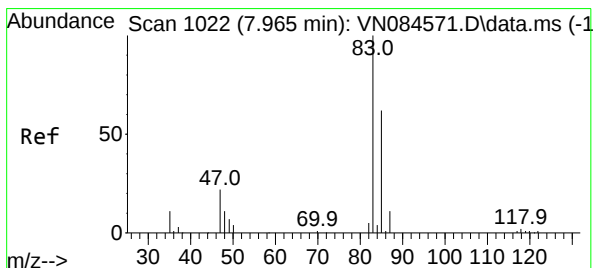
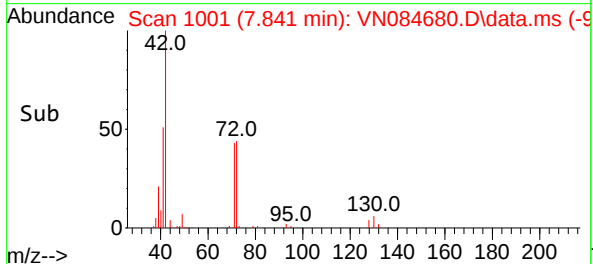
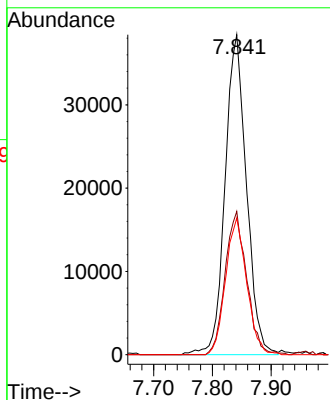
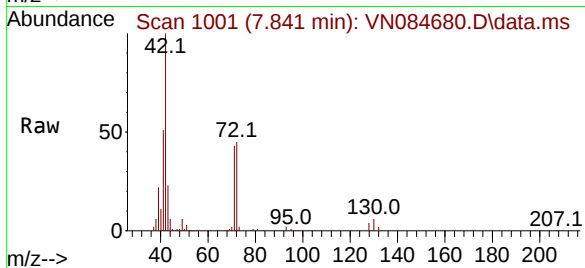
Tgt Ion: 42 Resp: 97101

Ion Ratio Lower Upper

42 100

72 45.0 34.6 51.8

71 42.2 32.2 48.4



#30

Chloroform

Concen: 20.565 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084680.D

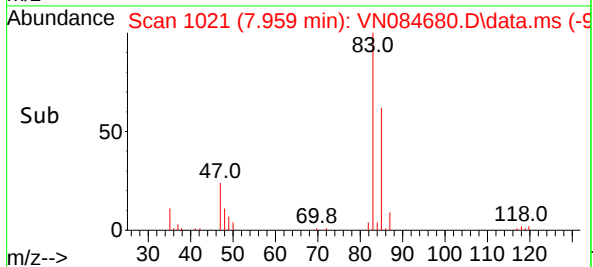
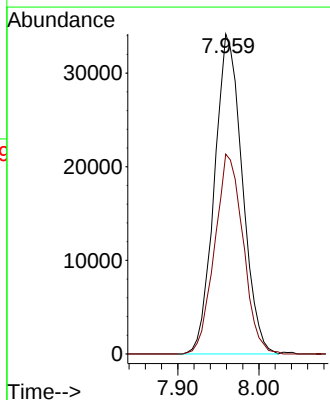
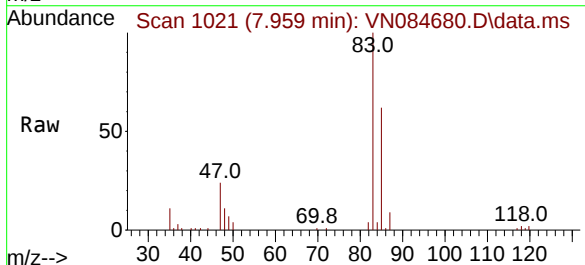
Acq: 05 Nov 2024 12:10

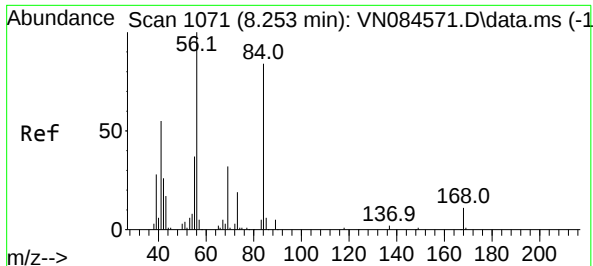
Tgt Ion: 83 Resp: 81424

Ion Ratio Lower Upper

83 100

85 62.4 51.0 76.4

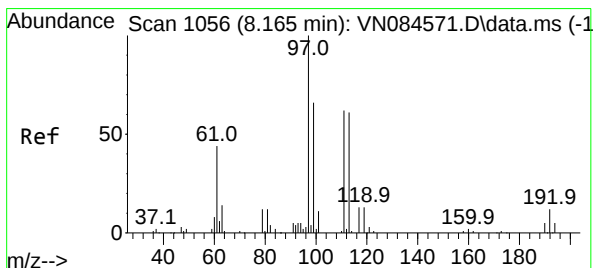
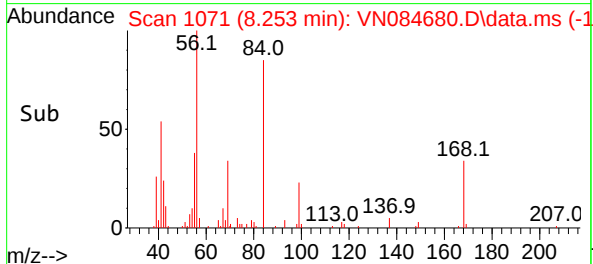
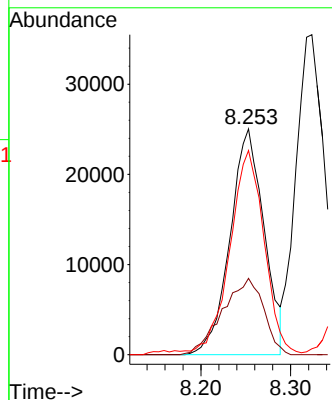
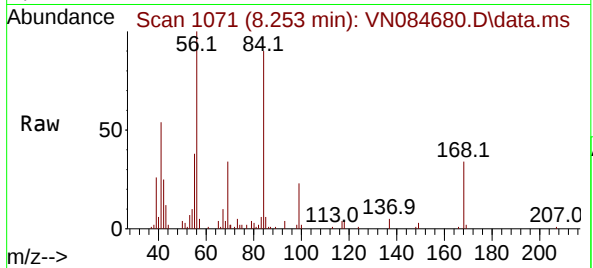




#31
Cyclohexane
Concen: 18.689 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

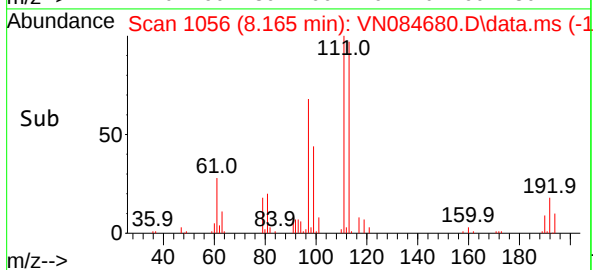
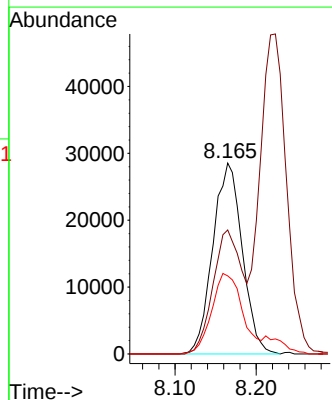
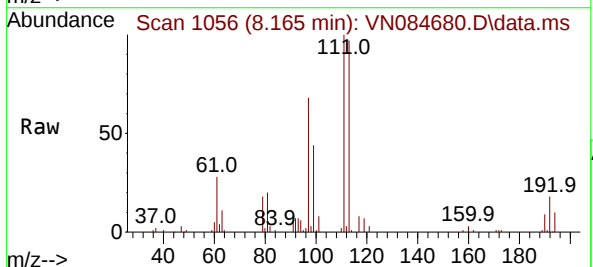
Instrument :
MSVOA_N
ClientSampleId :

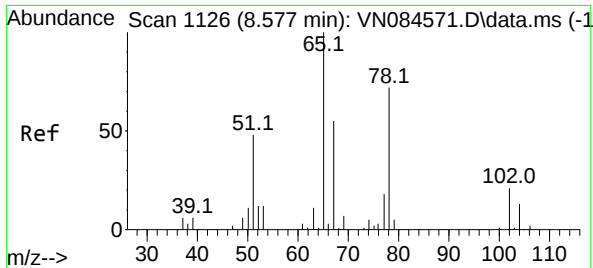
Tgt Ion: 56 Resp: 65801
Ion Ratio Lower Upper
56 100
69 33.8 23.8 35.6
84 89.0 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 19.943 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 97 Resp: 71869
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 44.2 37.5 56.3

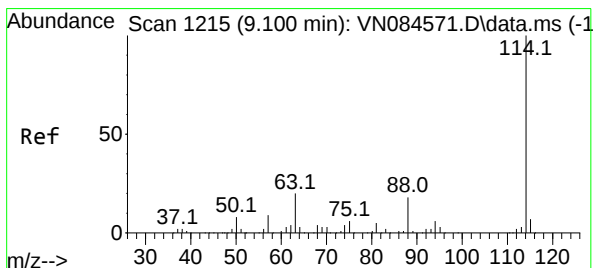
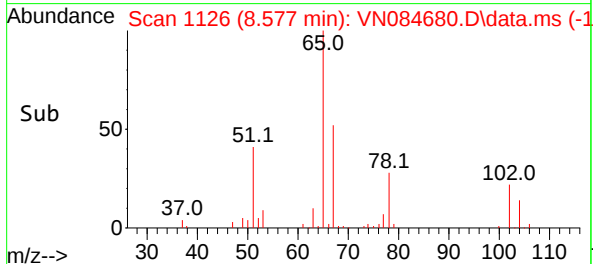
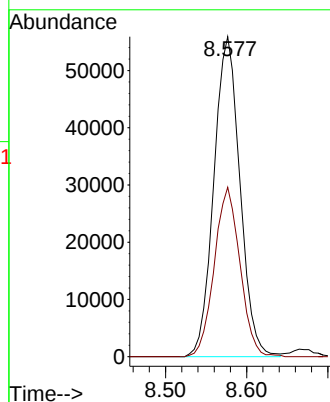
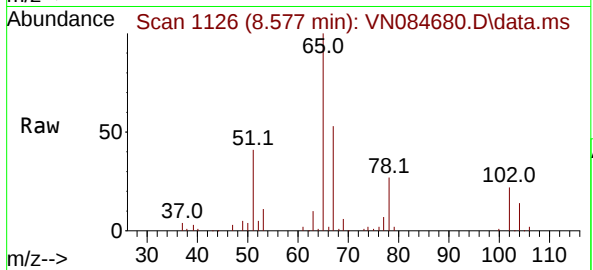




#33
 1,2-Dichloroethane-d4
 Concen: 48.985 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

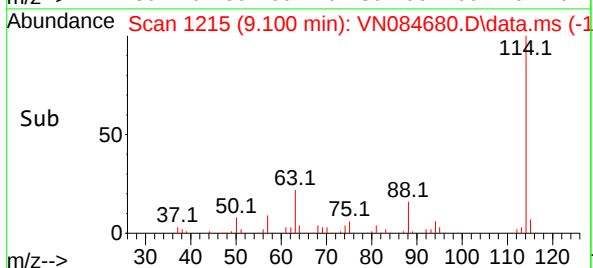
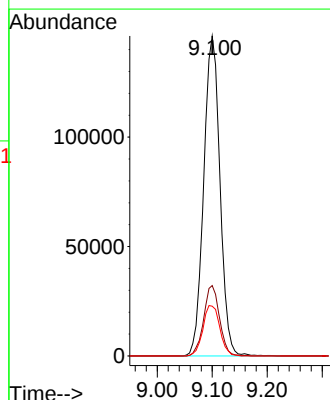
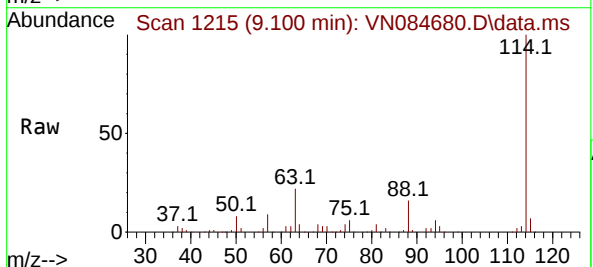
Instrument :
 MSVOA_N
 ClientSampleId :

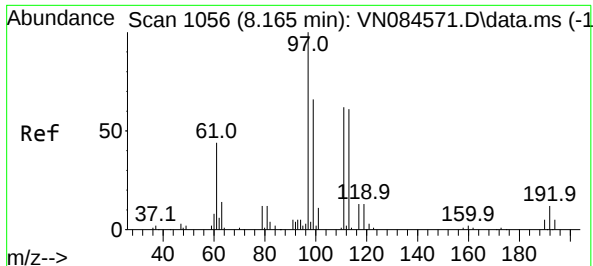
Tgt Ion: 65 Resp: 124921
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

Tgt Ion: 114 Resp: 300334
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.8
 88 15.5 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.491 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

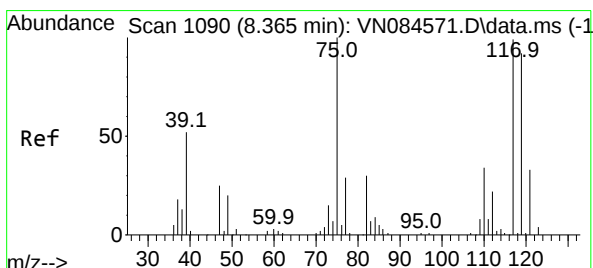
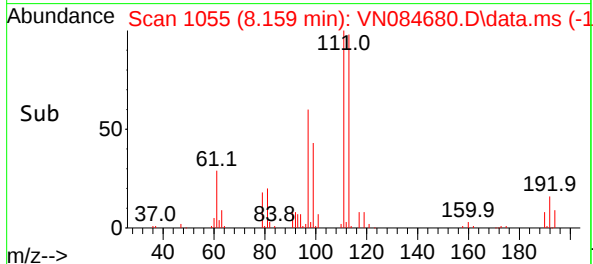
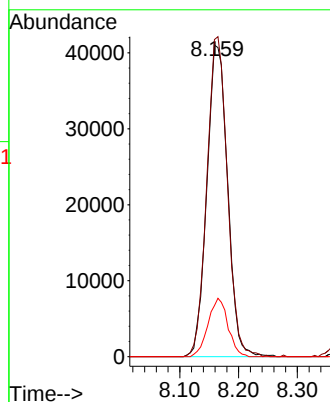
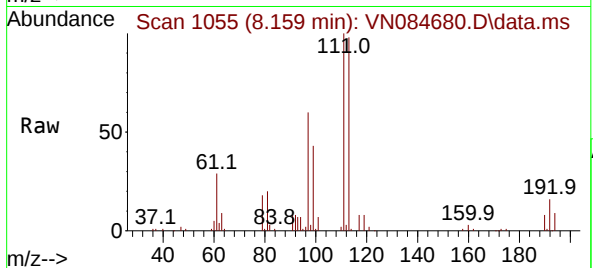
Tgt Ion:113 Resp: 100611

Ion Ratio Lower Upper

113 100

111 101.4 83.3 124.9

192 18.0 13.5 20.3



#36

1,1-Dichloropropene

Concen: 18.796 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

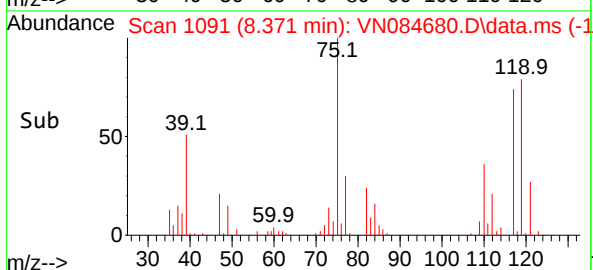
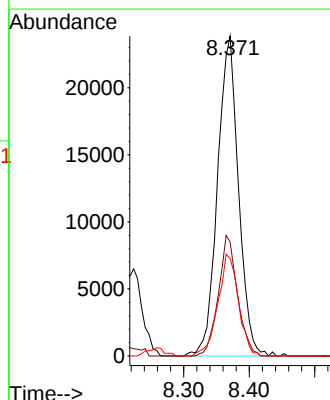
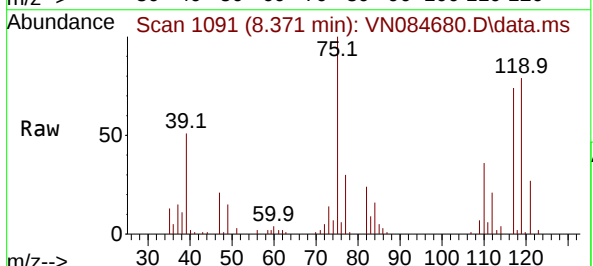
Tgt Ion: 75 Resp: 52992

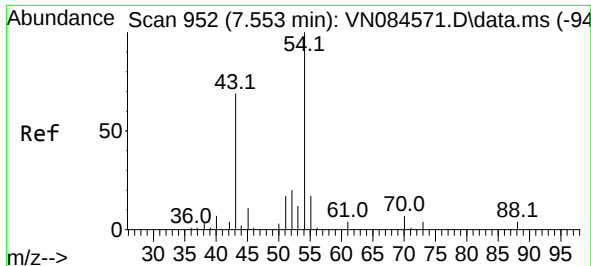
Ion Ratio Lower Upper

75 100

110 34.2 16.9 50.7

77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 23.483 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

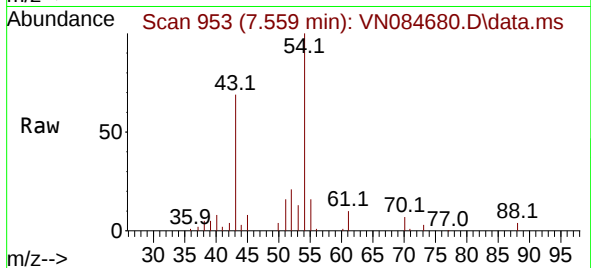
Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :



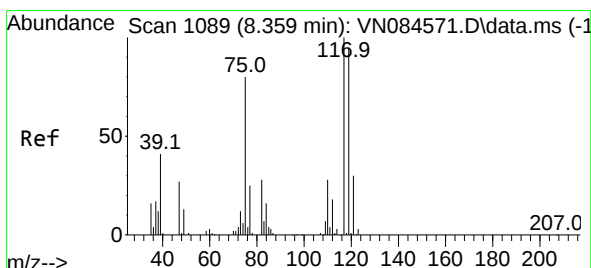
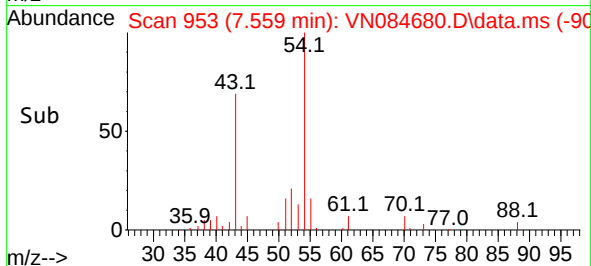
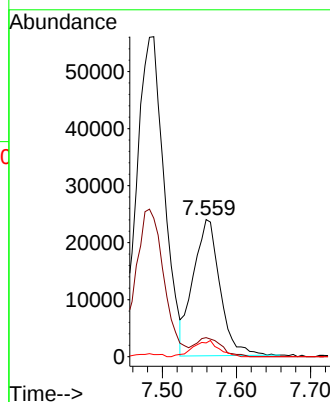
Tgt Ion: 43 Resp: 60069

Ion Ratio Lower Upper

43 100

61 13.5 10.7 16.1

70 11.3 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.698 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

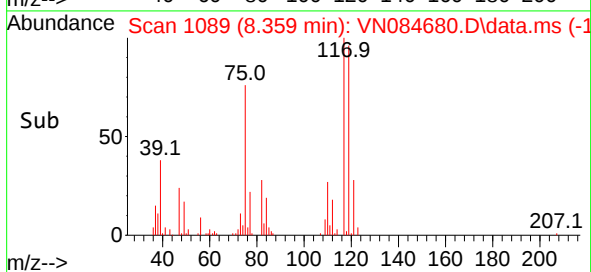
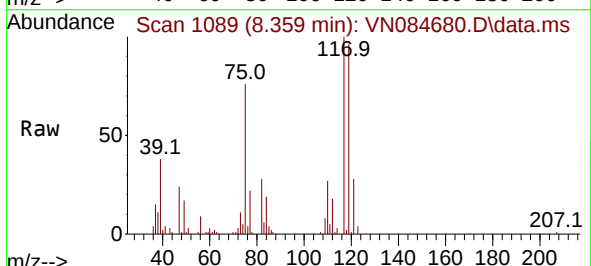
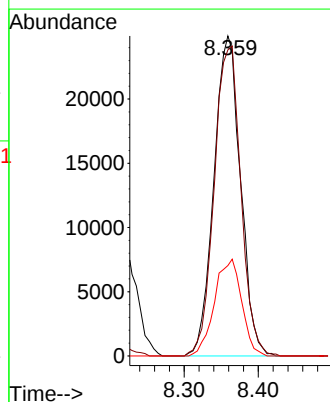
Tgt Ion: 117 Resp: 62075

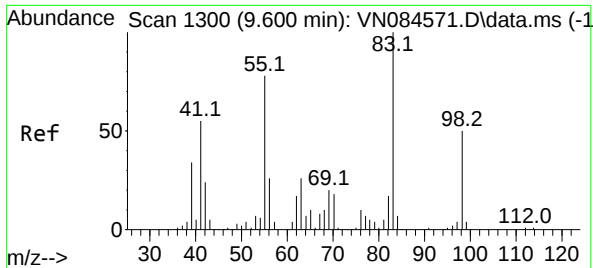
Ion Ratio Lower Upper

117 100

119 95.6 78.7 118.1

121 28.2 24.4 36.6

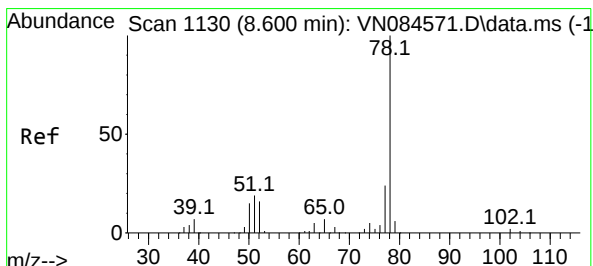
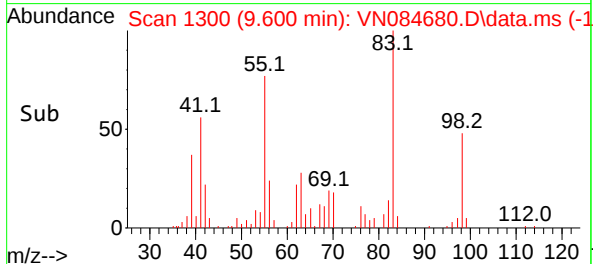
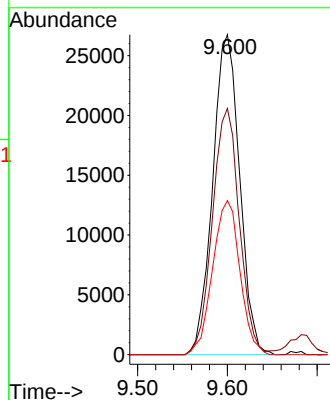
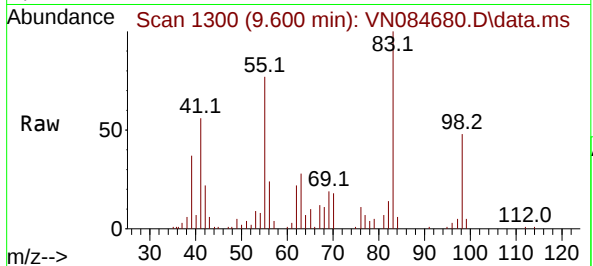




#39
Methylcyclohexane
Concen: 19.476 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

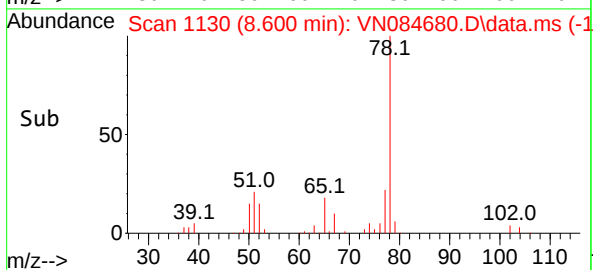
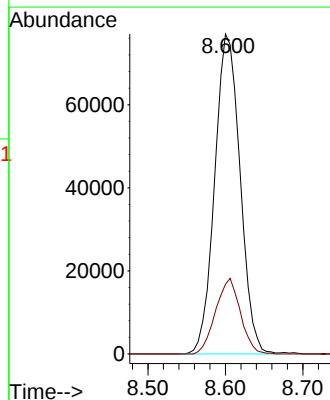
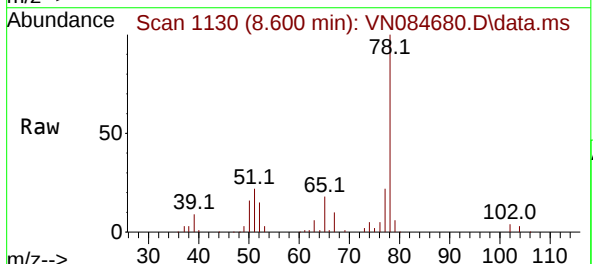
Instrument :
MSVOA_N
ClientSampleId :

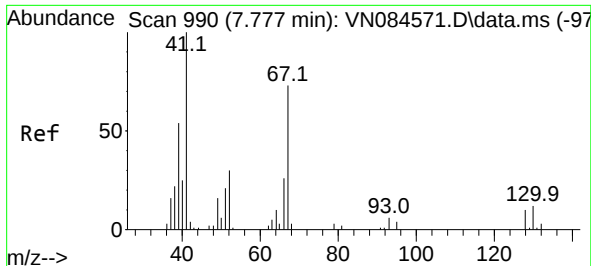
Tgt Ion: 83 Resp: 55860
Ion Ratio Lower Upper
83 100
55 77.0 62.8 94.2
98 48.1 38.8 58.2



#40
Benzene
Concen: 19.376 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 78 Resp: 175434
Ion Ratio Lower Upper
78 100
77 21.8 19.1 28.7

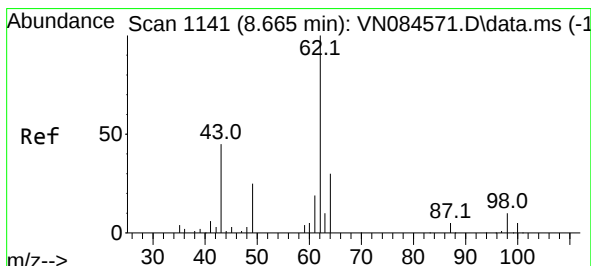
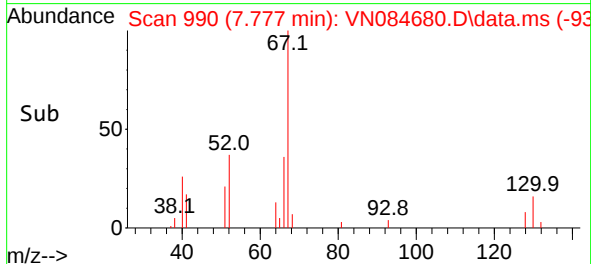
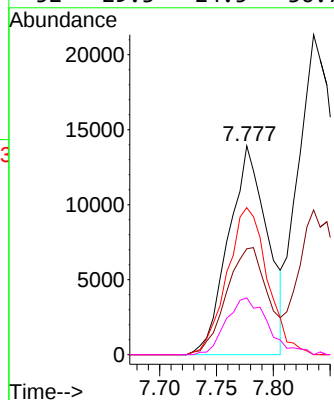
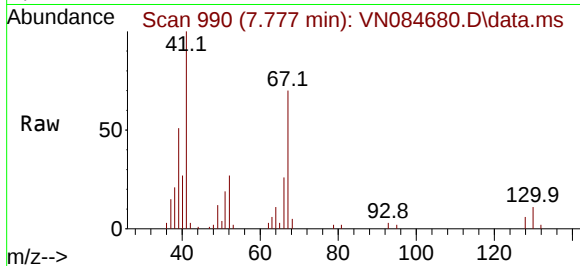




#41
Methacrylonitrile
Concen: 24.121 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

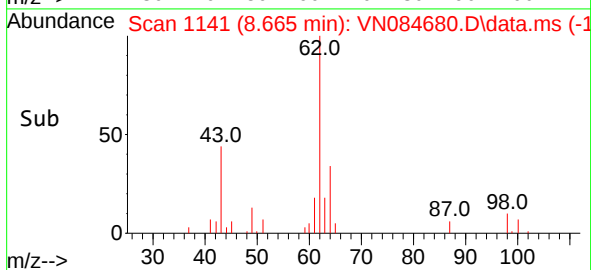
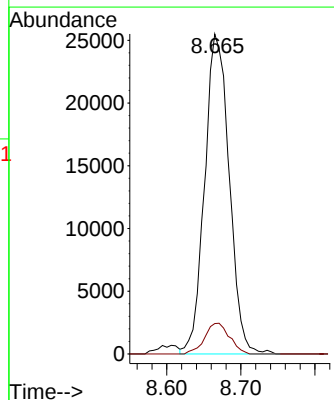
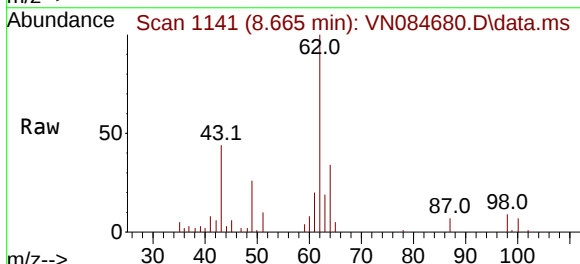
Instrument :
MSVOA_N
ClientSampleId :

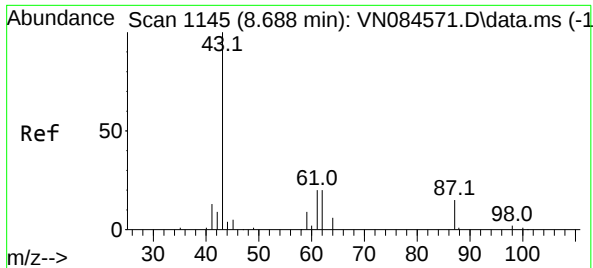
Tgt Ion: 41	Resp: 33180
Ion Ratio	Lower Upper
41 100	
39 54.3	43.3 64.9
67 73.0	56.1 84.1
52 29.3	24.5 36.7



#42
1,2-Dichloroethane
Concen: 20.029 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 62	Resp: 58731
Ion Ratio	Lower Upper
62 100	
98 9.7	0.0 18.2

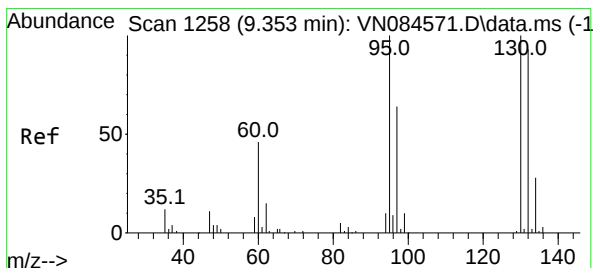
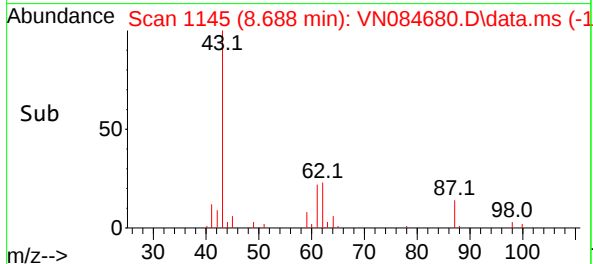
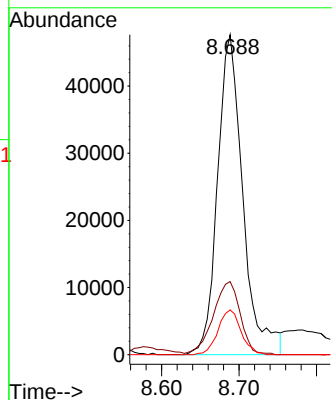
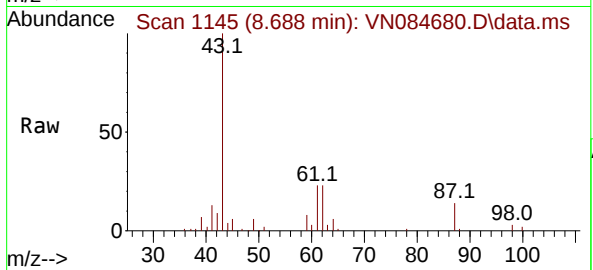




#43
Isopropyl Acetate
Concen: 22.380 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

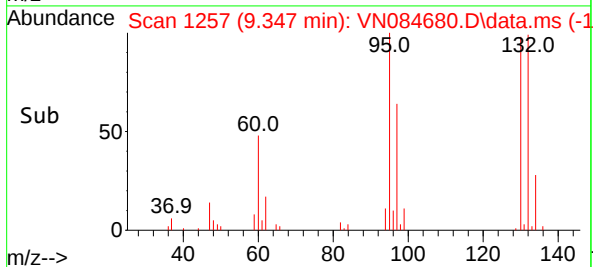
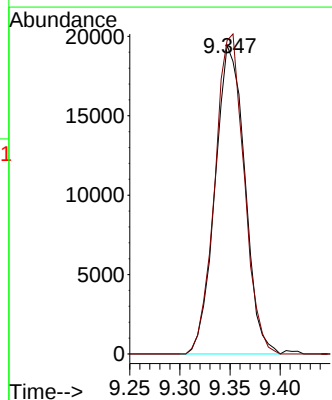
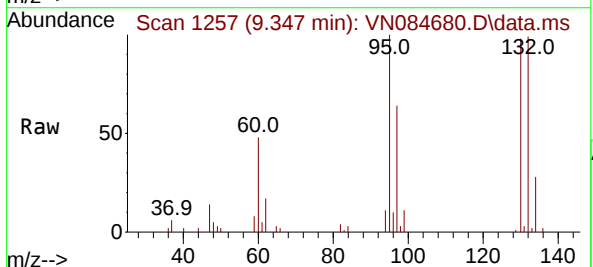
Instrument :
MSVOA_N
ClientSampleId :

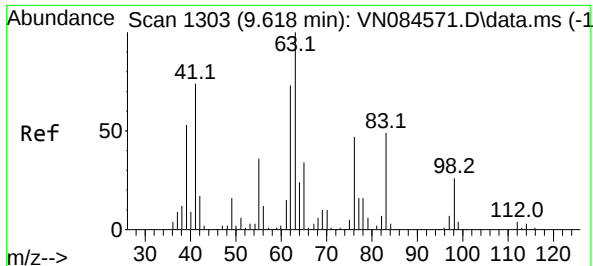
Tgt Ion: 43 Resp: 108282
Ion Ratio Lower Upper
43 100
61 24.4 20.4 30.6
87 12.7 10.3 15.5



#44
Trichloroethene
Concen: 19.193 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion:130 Resp: 40078
Ion Ratio Lower Upper
130 100
95 101.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.251 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

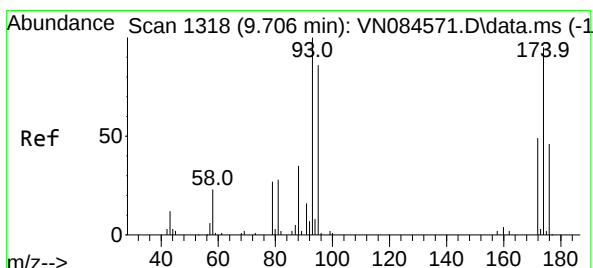
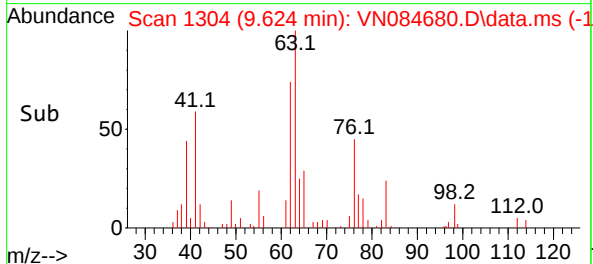
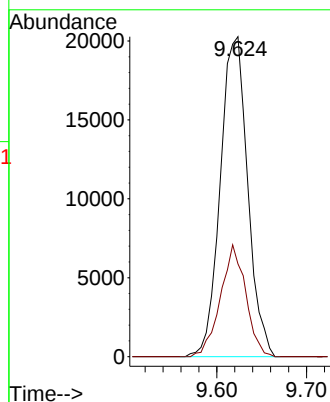
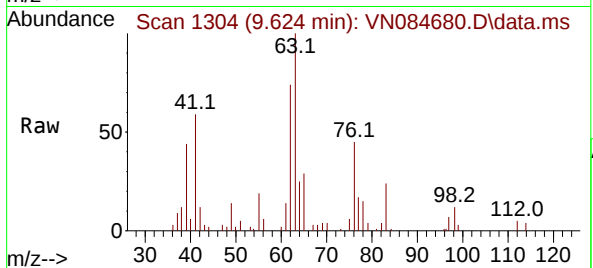
ClientSampleId :

Tgt Ion: 63 Resp: 43012

Ion Ratio Lower Upper

63 100

65 29.0 24.6 37.0



#46

Dibromomethane

Concen: 20.233 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

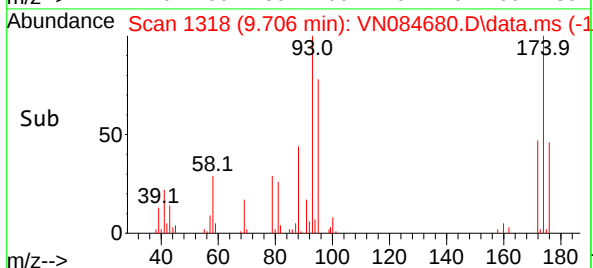
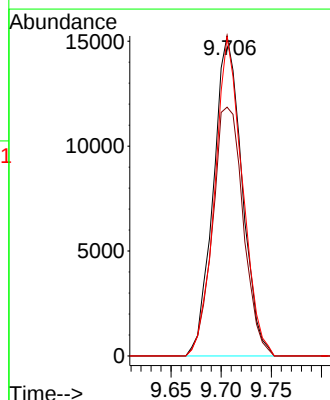
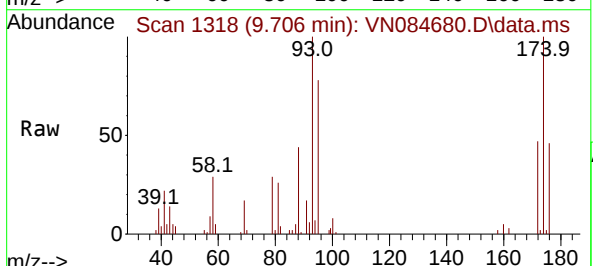
Tgt Ion: 93 Resp: 30324

Ion Ratio Lower Upper

93 100

95 83.1 65.0 97.4

174 96.0 71.8 107.8





#47

Bromodichloromethane

Concen: 20.183 ug/l

RT: 9.882 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

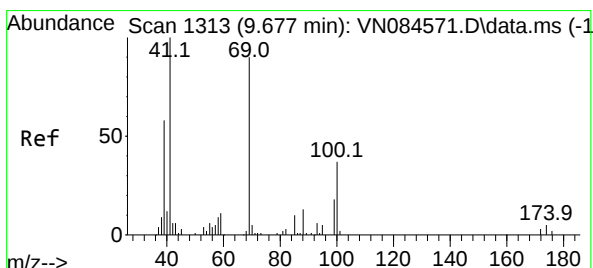
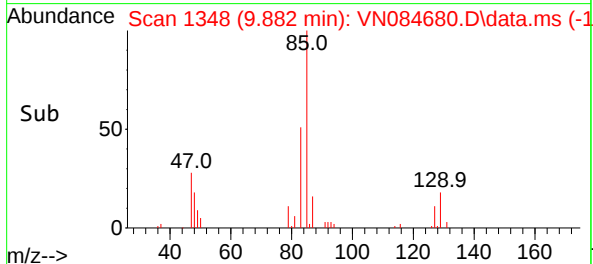
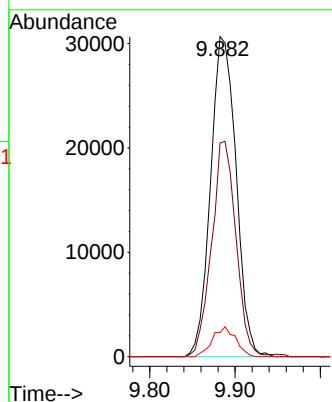
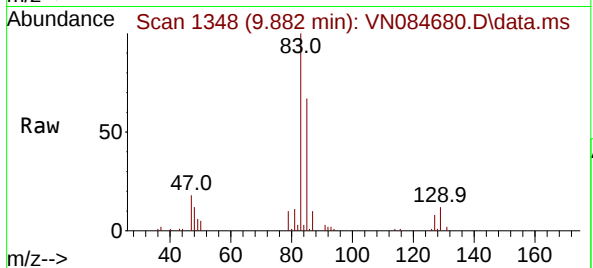
Tgt Ion: 83 Resp: 63763

Ion Ratio Lower Upper

83 100

85 66.7 51.5 77.3

127 7.5 5.7 8.5



#48

Methyl methacrylate

Concen: 22.713 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

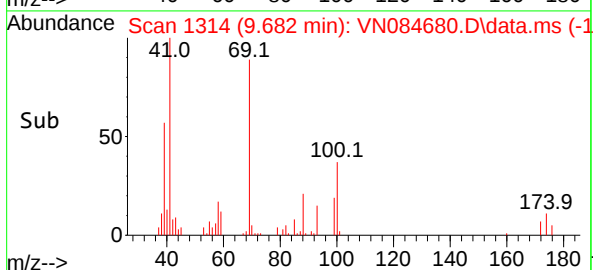
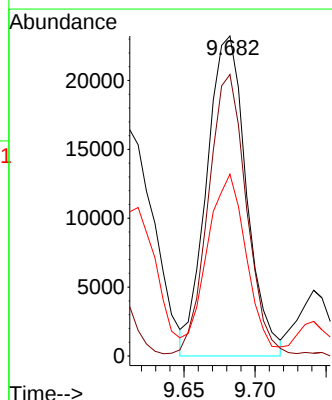
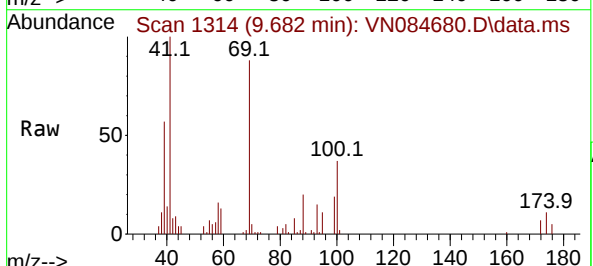
Tgt Ion: 41 Resp: 45218

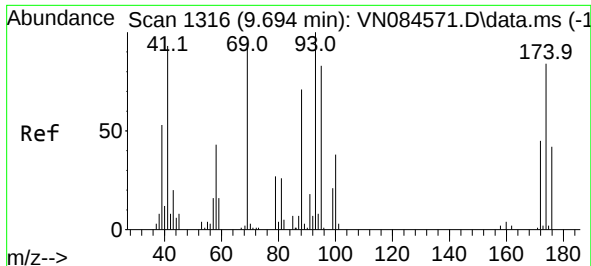
Ion Ratio Lower Upper

41 100

69 83.5 67.1 100.7

39 56.8 45.8 68.6





#49

1,4-Dioxane

Concen: 509.260 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

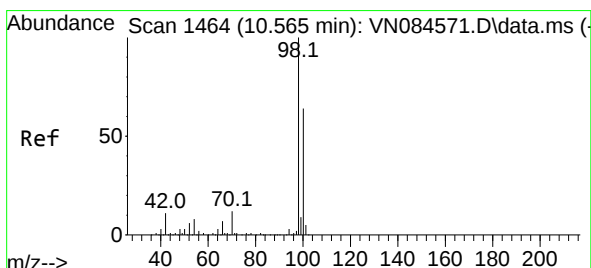
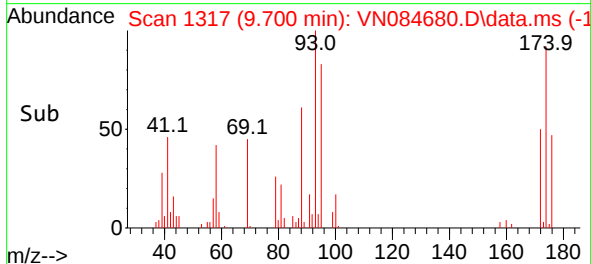
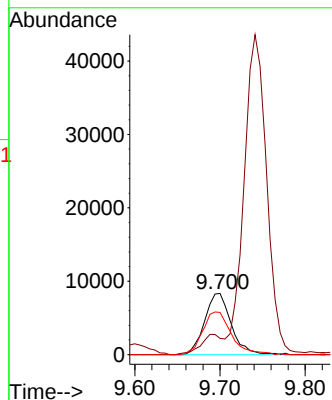
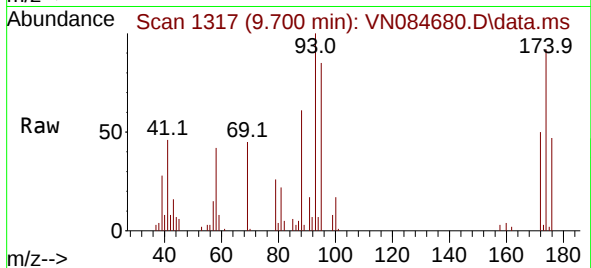
Tgt Ion: 88 Resp: 17966

Ion Ratio Lower Upper

88 100

43 28.7 25.3 37.9

58 76.2 56.4 84.6



#50

Toluene-d8

Concen: 48.720 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084680.D

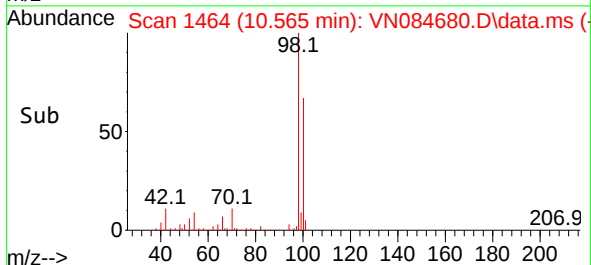
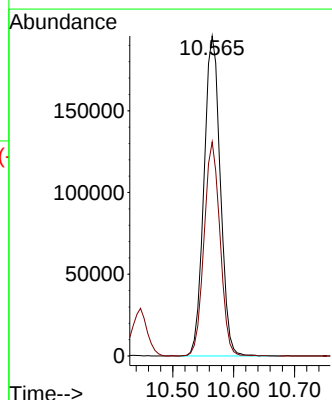
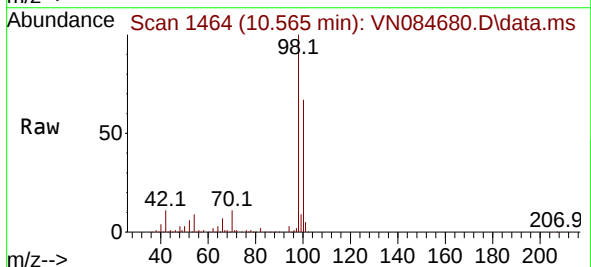
Acq: 05 Nov 2024 12:10

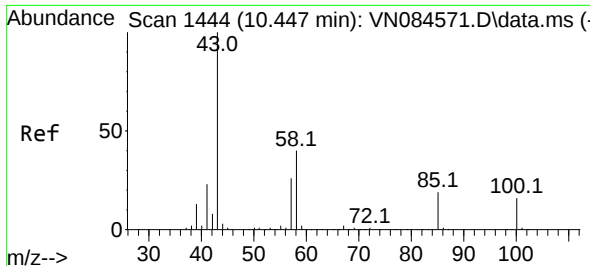
Tgt Ion: 98 Resp: 364844

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1

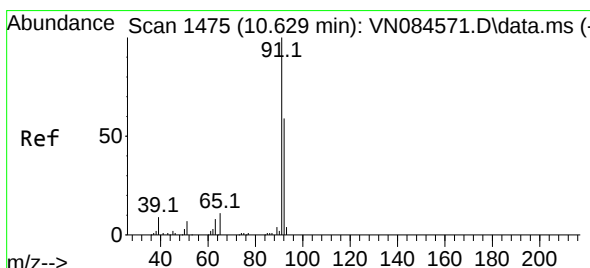
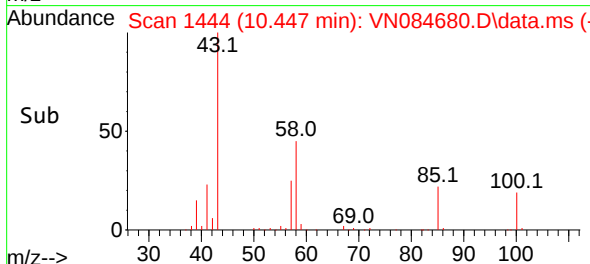
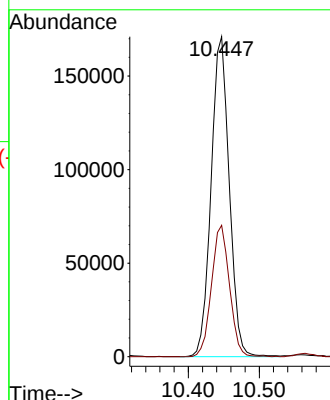
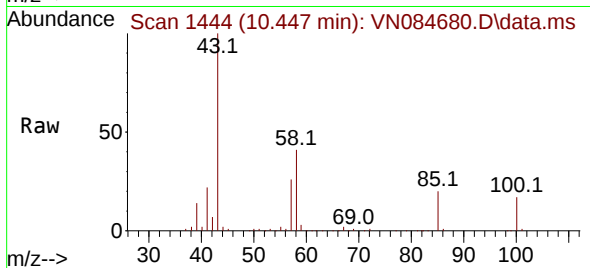




#51
4-Methyl-2-Pentanone
Concen: 124.345 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

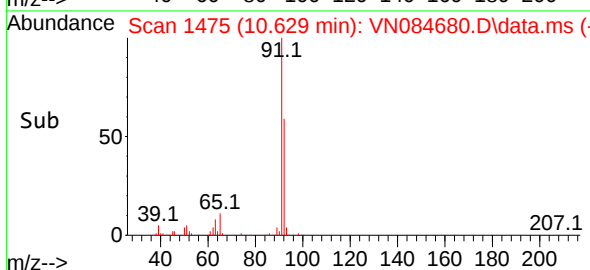
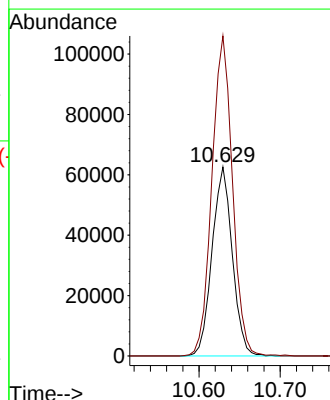
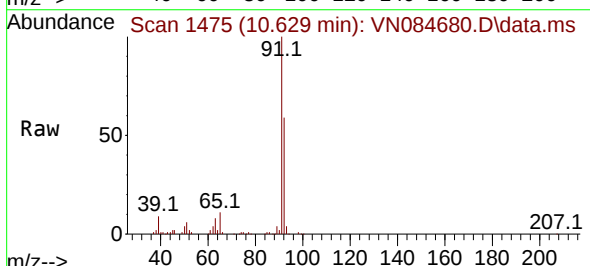
Instrument :
MSVOA_N
ClientSampleId :

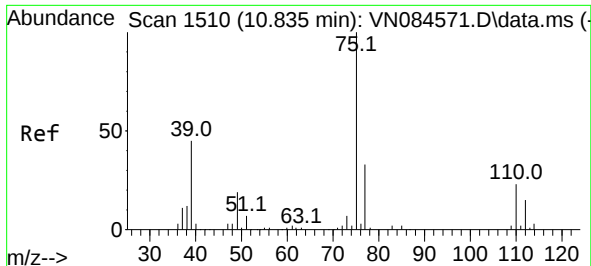
Tgt Ion: 43 Resp: 303222
Ion Ratio Lower Upper
43 100
58 40.7 31.6 47.4



#52
Toluene
Concen: 20.465 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 92 Resp: 108371
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9

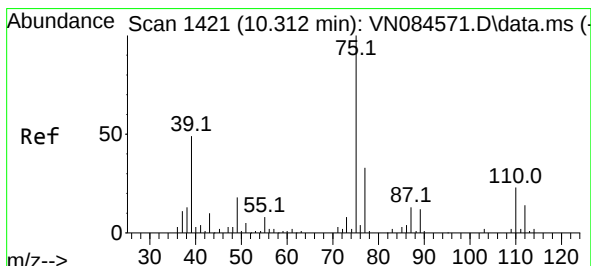
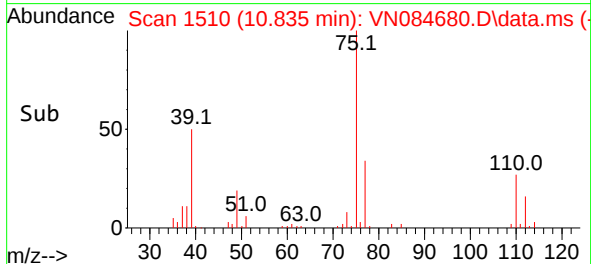
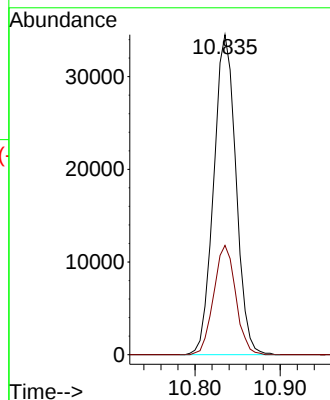
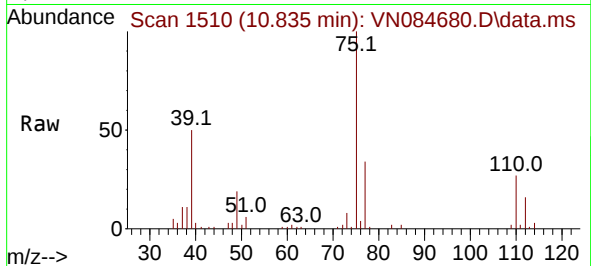




#53
t-1,3-Dichloropropene
Concen: 19.145 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

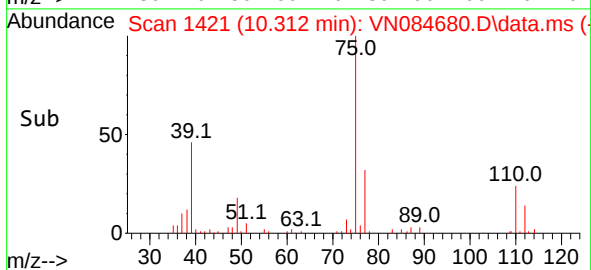
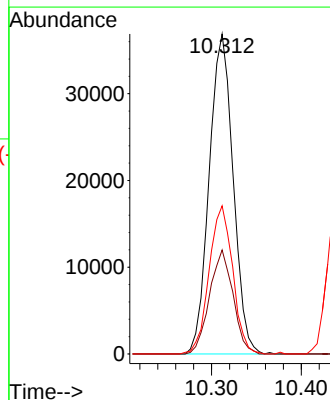
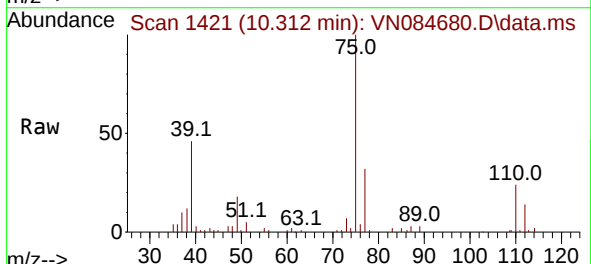
Instrument :
MSVOA_N
ClientSampleId :

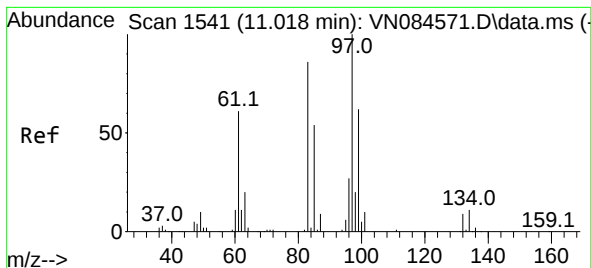
Tgt Ion: 75 Resp: 62609
Ion Ratio Lower Upper
75 100
77 34.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.723 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

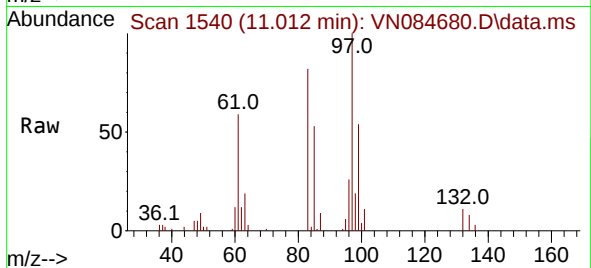
Tgt Ion: 75 Resp: 68264
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.2
39 46.3 38.7 58.1



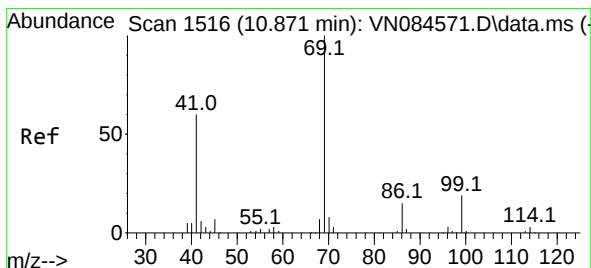
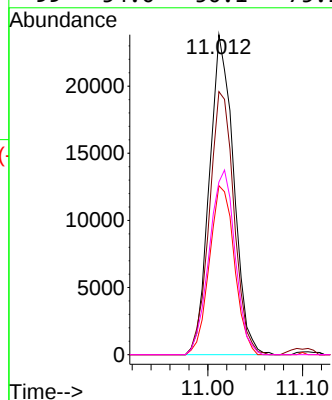
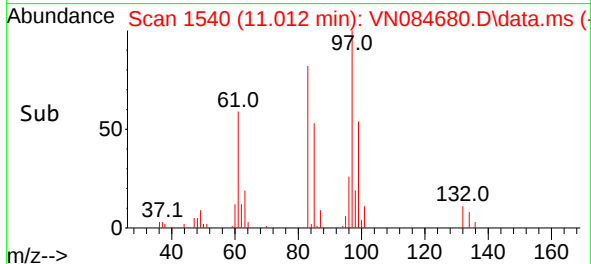


#55
1,1,2-Trichloroethane
Concen: 21.246 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

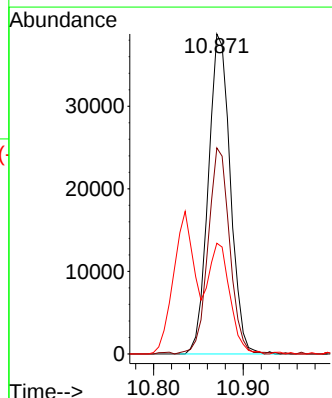
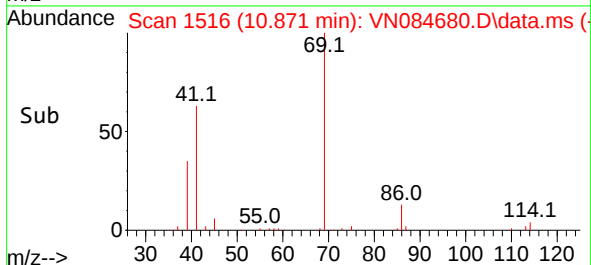
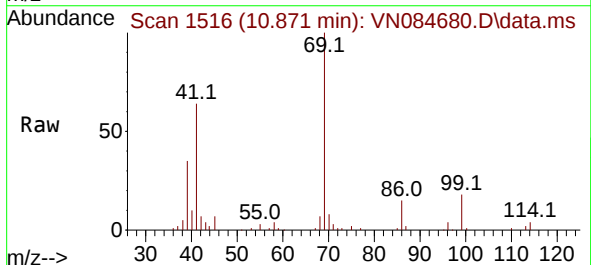


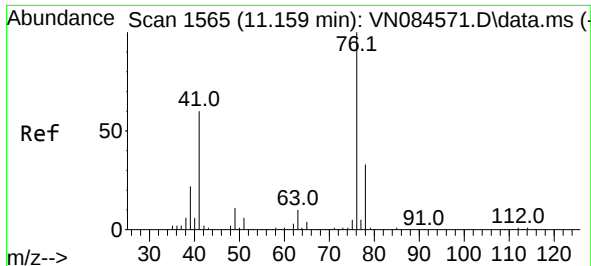
Tgt Ion:	97	Resp:	42379
Ion	Ratio	Lower	Upper
97	100		
83	82.2	71.0	106.4
85	52.8	41.7	62.5
99	54.0	50.1	75.1



#56
Ethyl methacrylate
Concen: 22.853 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion:	69	Resp:	65936
Ion	Ratio	Lower	Upper
69	100		
41	63.1	53.3	79.9
39	34.3	28.8	43.2





#57

1,3-Dichloropropane

Concen: 20.919 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

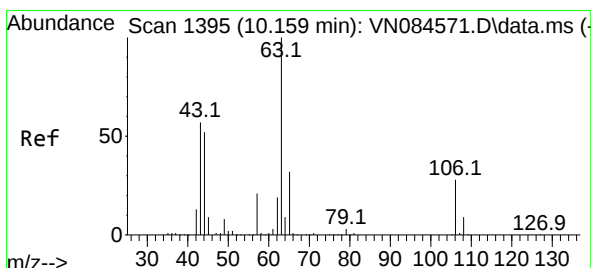
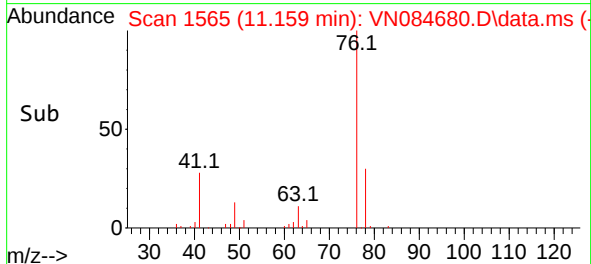
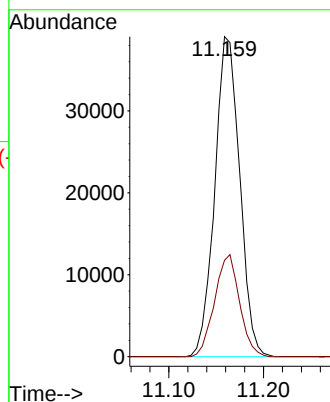
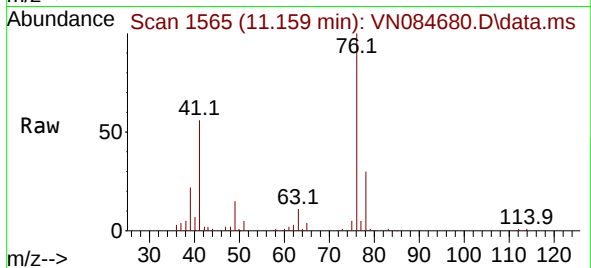
ClientSampleId :

Tgt Ion: 76 Resp: 71615

Ion Ratio Lower Upper

76 100

78 31.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 112.475 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084680.D

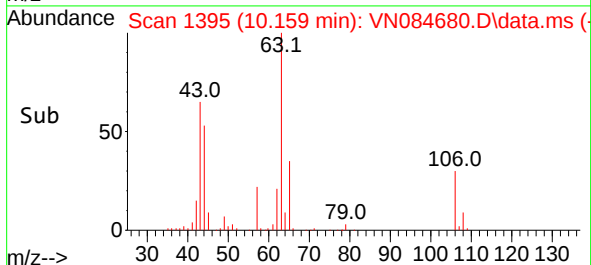
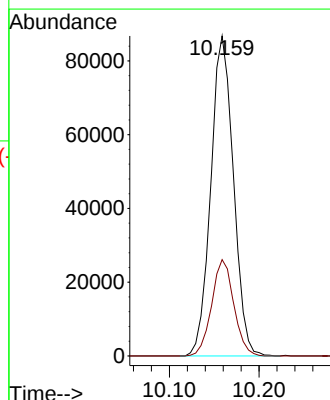
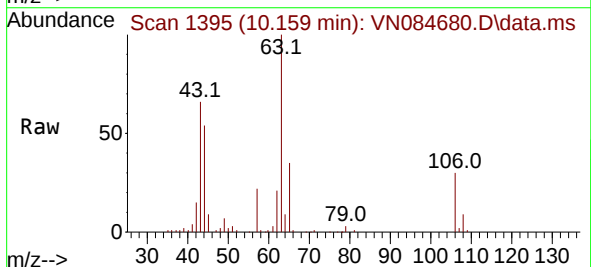
Acq: 05 Nov 2024 12:10

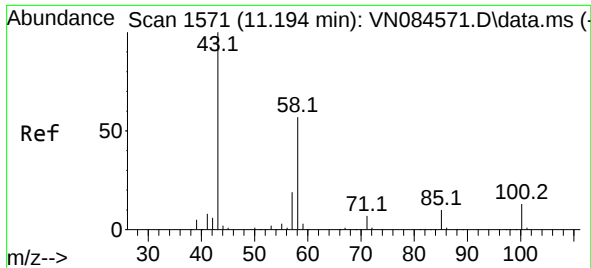
Tgt Ion: 63 Resp: 151855

Ion Ratio Lower Upper

63 100

106 29.4 21.8 32.6

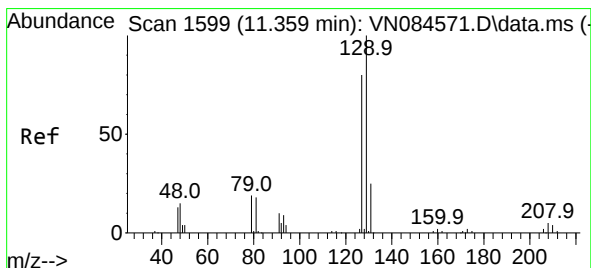
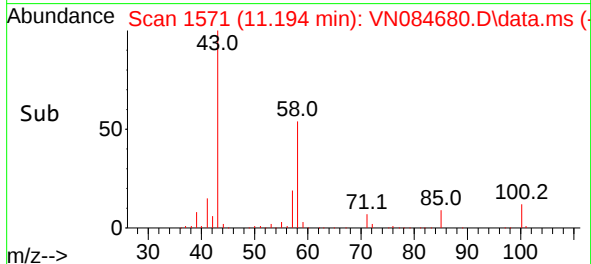
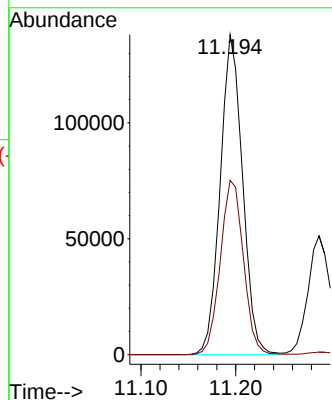
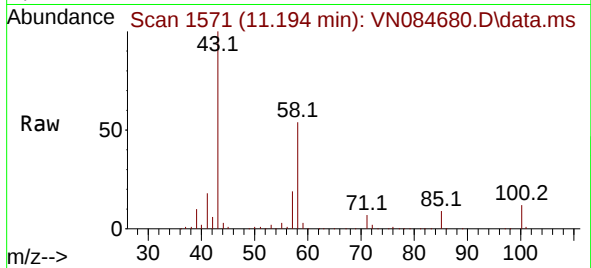




#59
2-Hexanone
Concen: 127.643 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

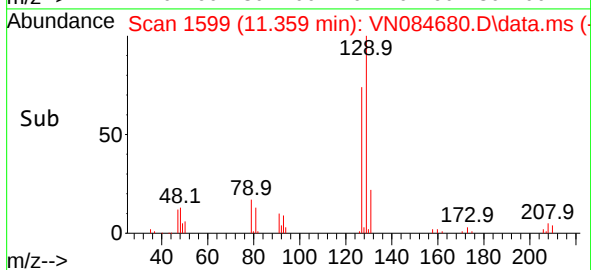
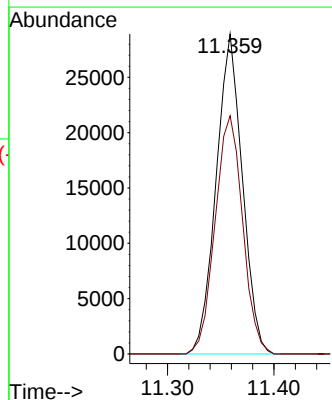
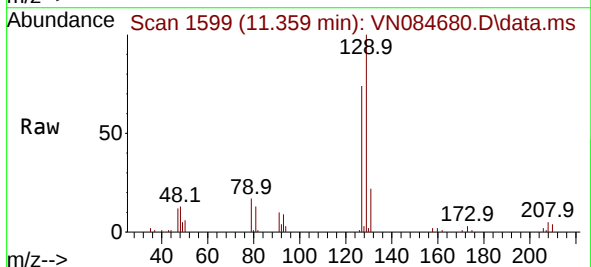
Instrument :
MSVOA_N
ClientSampleId :

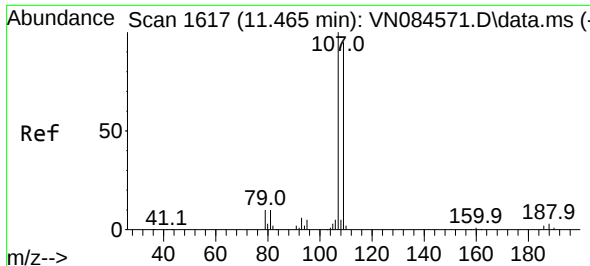
Tgt Ion: 43 Resp: 226563
Ion Ratio Lower Upper
43 100
58 56.4 27.3 81.8



#60
Dibromochloromethane
Concen: 21.732 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 129 Resp: 49406
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9

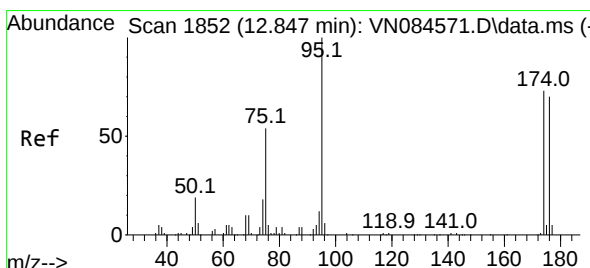
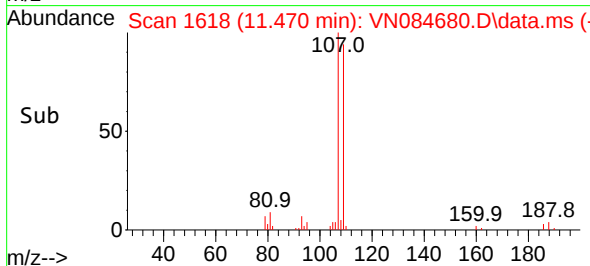
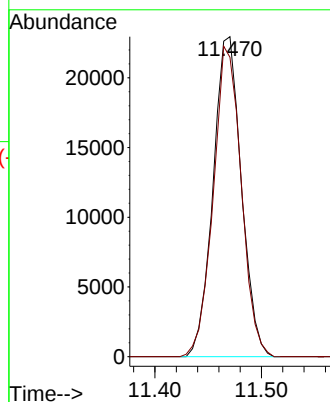
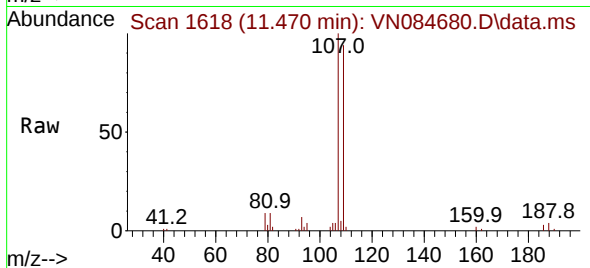




#61
1,2-Dibromoethane
Concen: 20.708 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

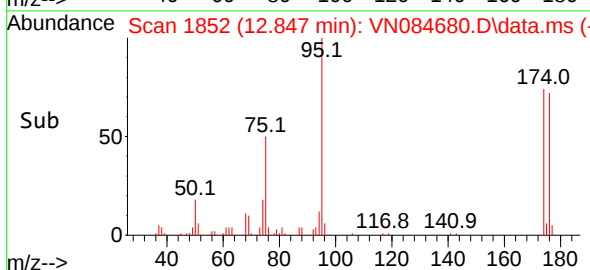
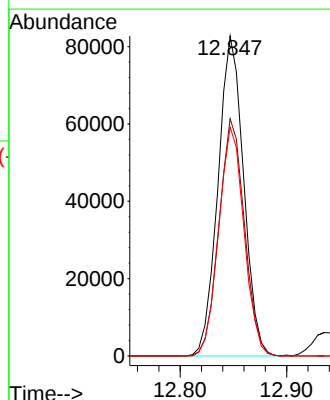
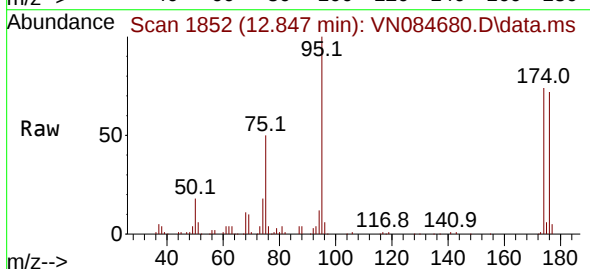
Instrument :
MSVOA_N
ClientSampleId :

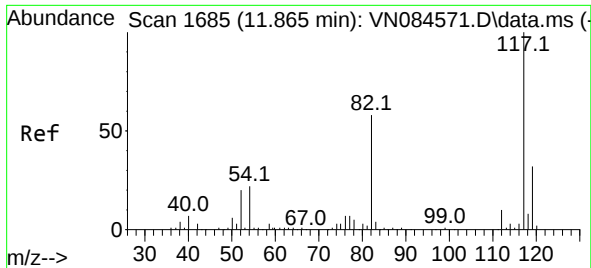
Tgt Ion:107 Resp: 42300
Ion Ratio Lower Upper
107 100
109 95.9 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.228 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 95 Resp: 137775
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 70.9 0.0 140.0

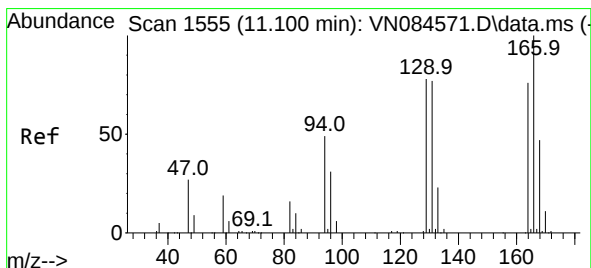
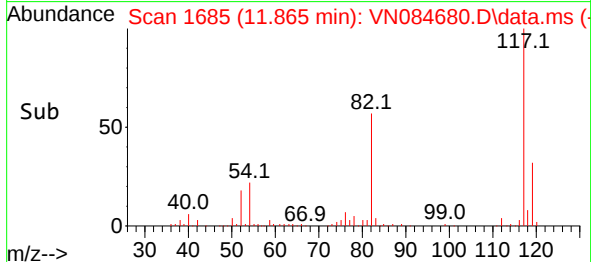
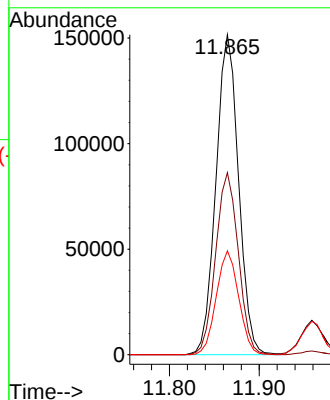
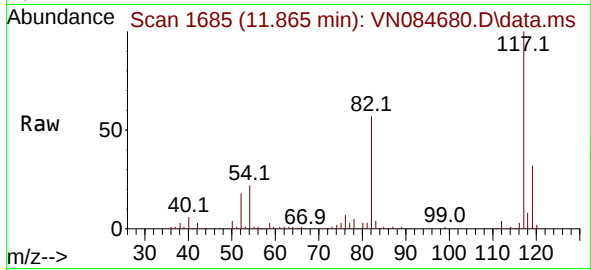




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

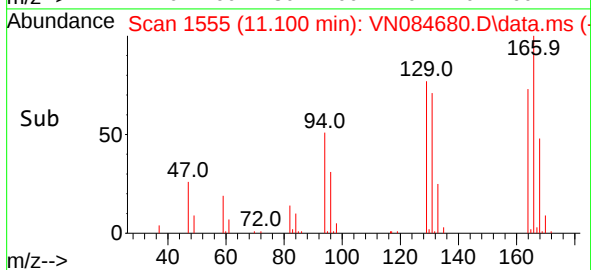
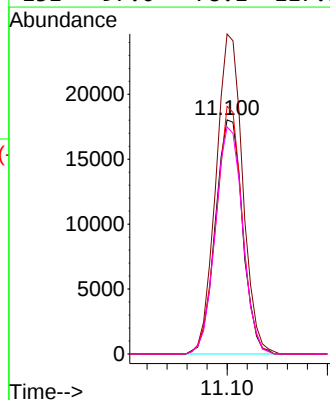
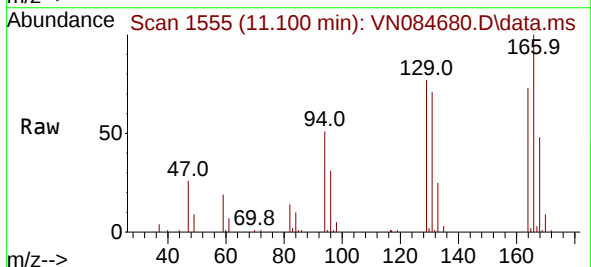
Instrument :
MSVOA_N
ClientSampleId :

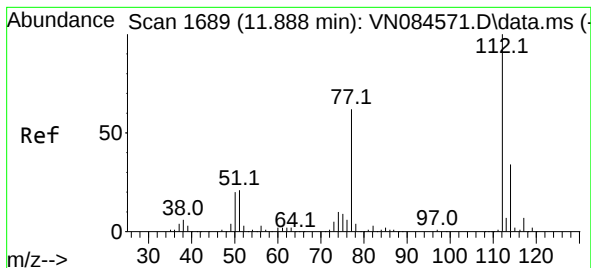
Tgt Ion:117 Resp: 265454
Ion Ratio Lower Upper
117 100
82 56.9 47.2 70.8
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 19.195 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion:164 Resp: 33892
Ion Ratio Lower Upper
164 100
166 136.7 101.0 151.4
129 105.8 80.8 121.2
131 97.0 78.1 117.1





#65

Chlorobenzene

Concen: 19.930 ug/l

RT: 11.888 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

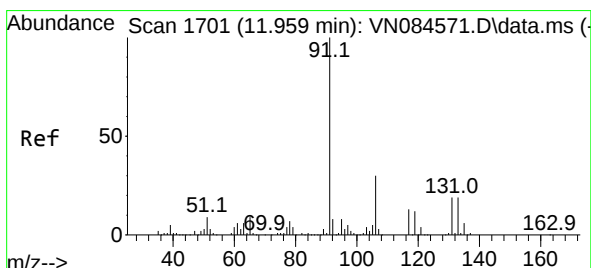
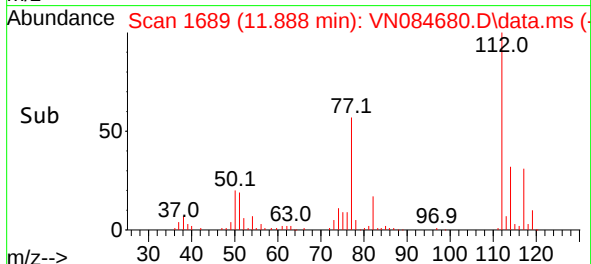
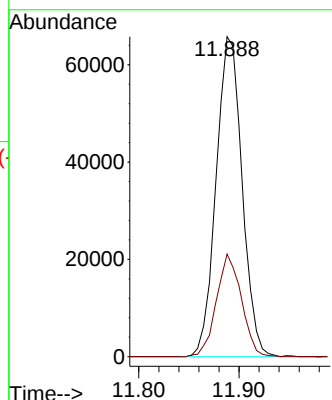
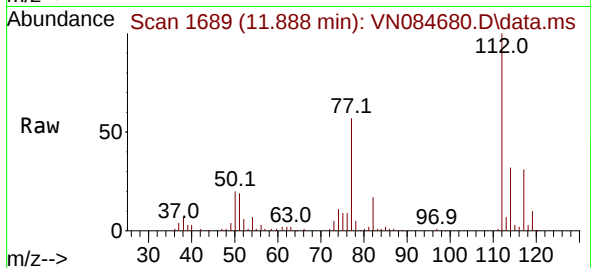
ClientSampleId :

Tgt Ion:112 Resp: 118360

Ion Ratio Lower Upper

112 100

114 32.1 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.615 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

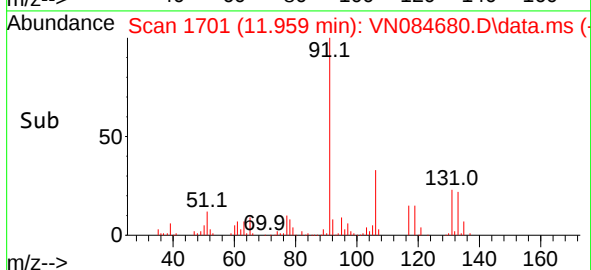
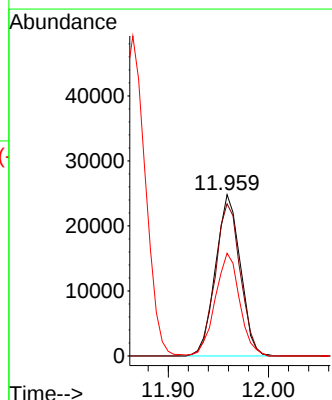
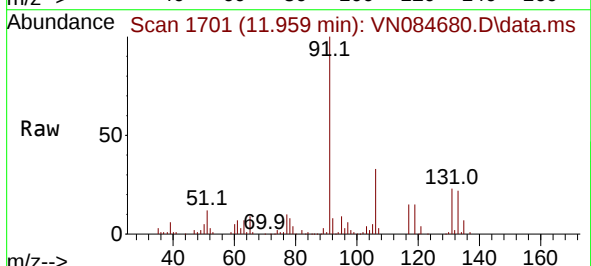
Tgt Ion:131 Resp: 42583

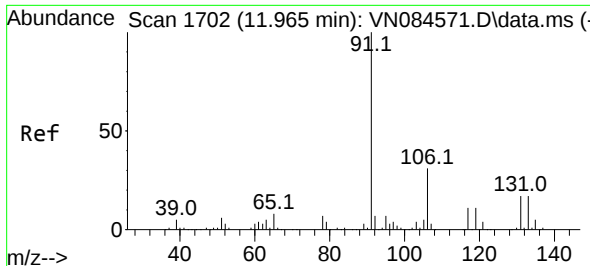
Ion Ratio Lower Upper

131 100

133 95.7 47.9 143.7

119 63.1 32.8 98.3

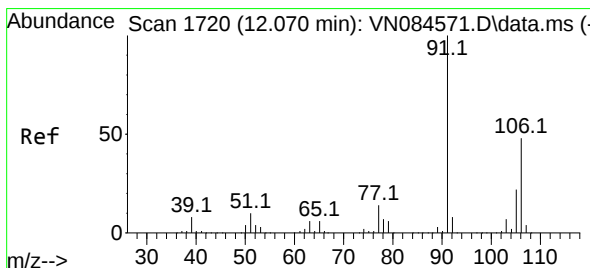
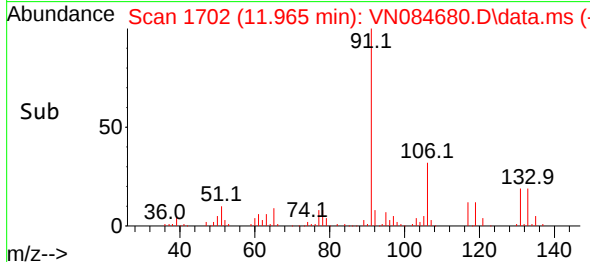
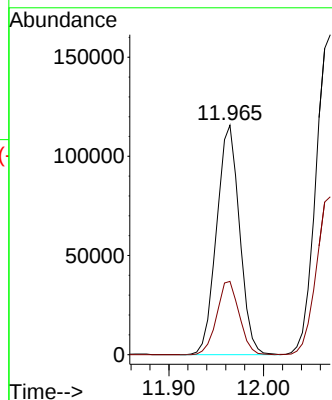
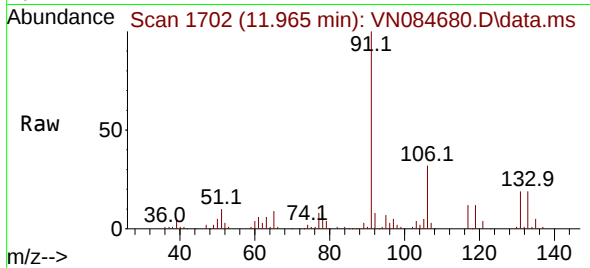




#67
Ethyl Benzene
Concen: 19.653 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

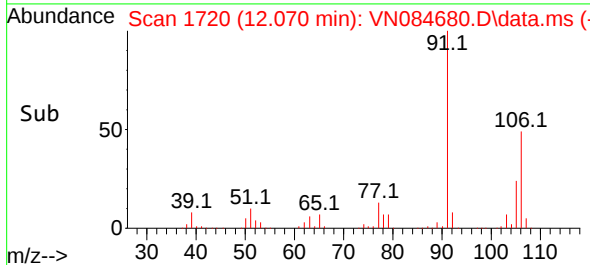
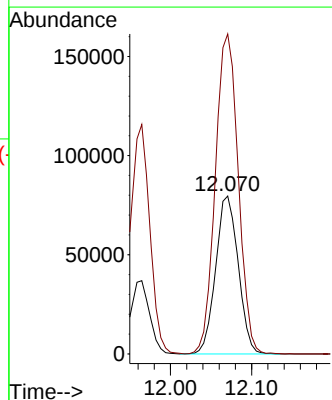
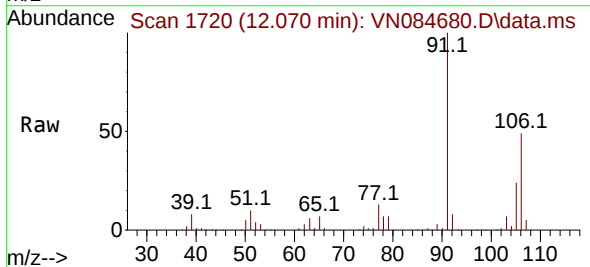
Instrument :
MSVOA_N
ClientSampleId :

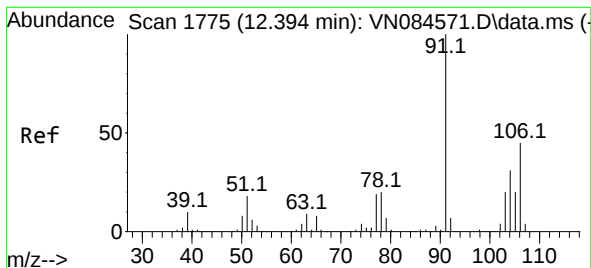
Tgt Ion: 91 Resp: 194821
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 40.977 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion:106 Resp: 153783
Ion Ratio Lower Upper
106 100
91 206.3 167.1 250.7





#69

o-Xylene

Concen: 20.589 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

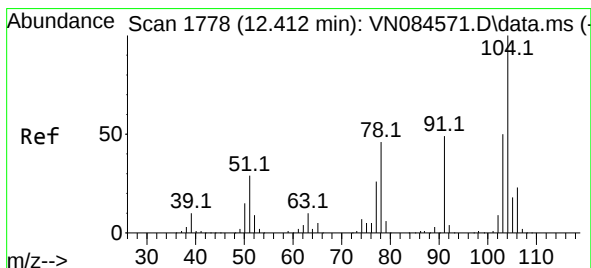
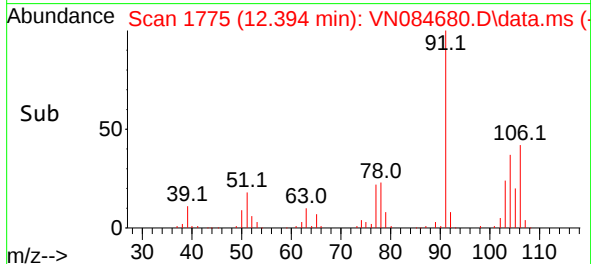
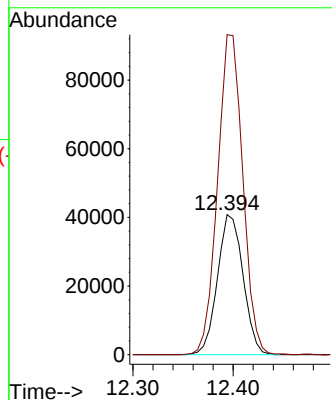
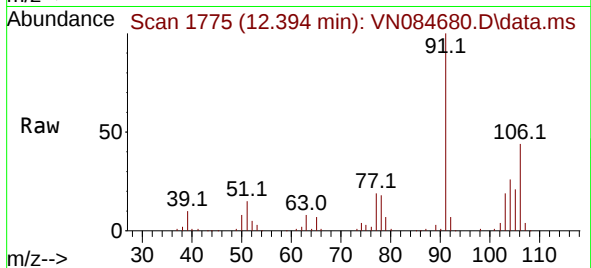
ClientSampleId :

Tgt Ion:106 Resp: 72284

Ion Ratio Lower Upper

106 100

91 225.6 110.2 330.6



#70

Styrene

Concen: 20.500 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

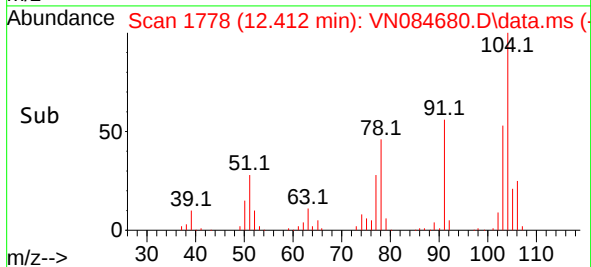
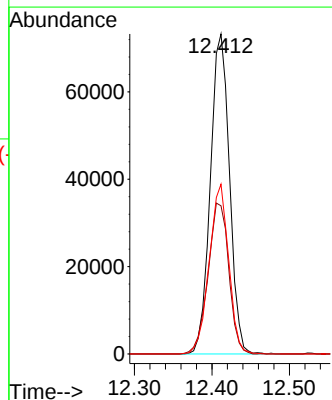
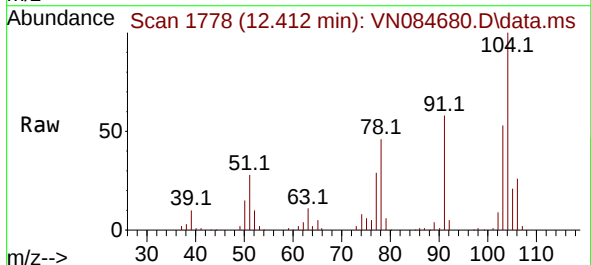
Tgt Ion:104 Resp: 125548

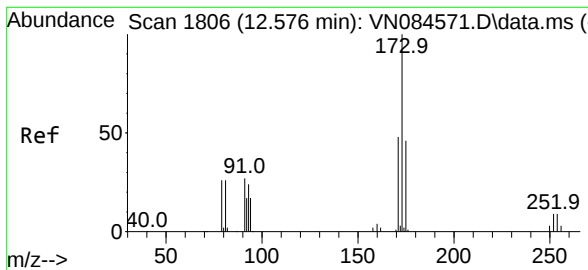
Ion Ratio Lower Upper

104 100

78 51.1 42.7 64.1

103 54.0 43.6 65.4

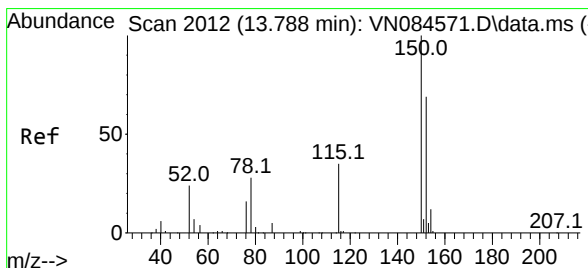
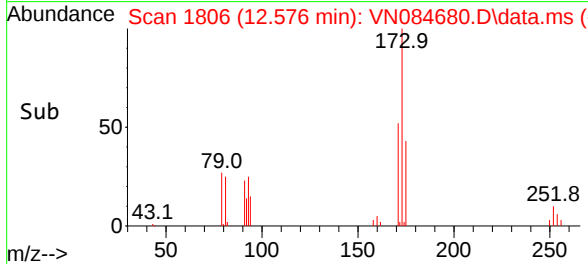
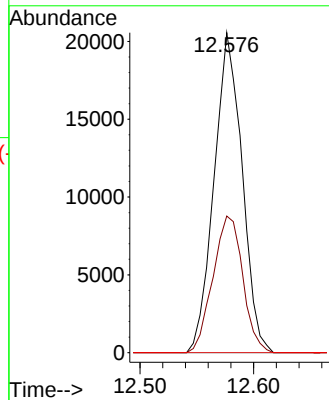
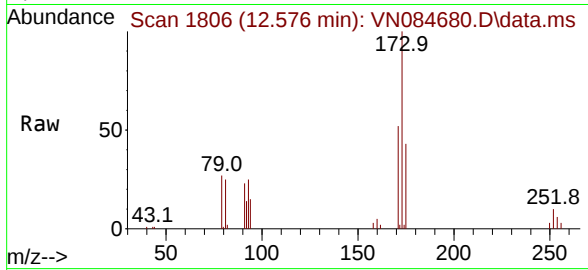




#71
Bromoform
Concen: 22.646 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

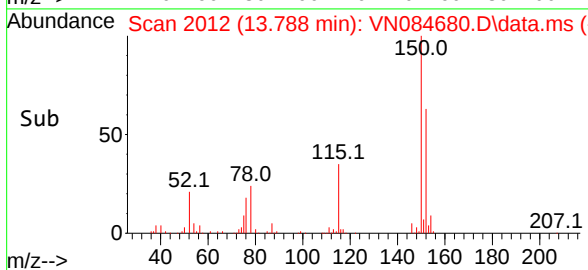
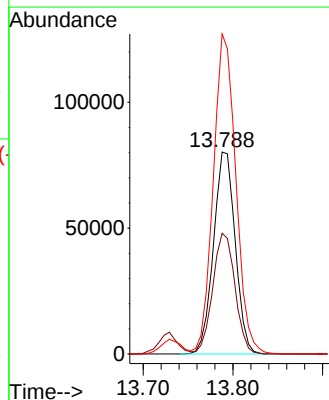
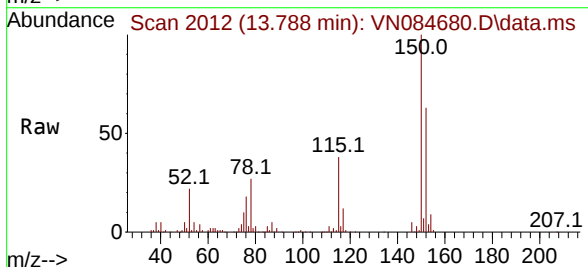
Instrument :
MSVOA_N
ClientSampleId :

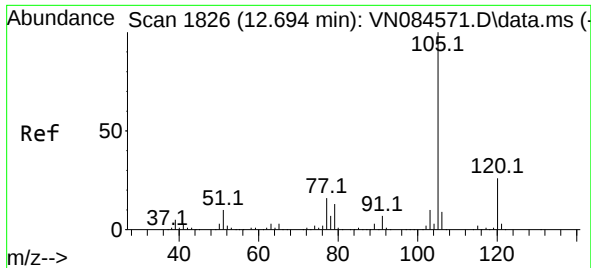
Tgt Ion:173 Resp: 35200
Ion Ratio Lower Upper
173 100
175 45.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

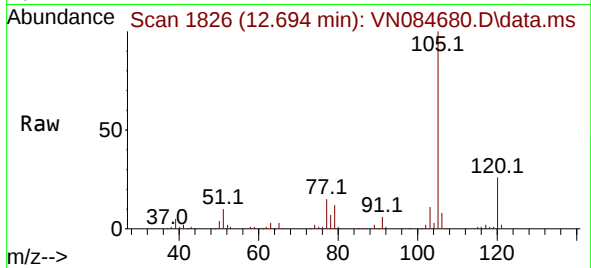
Tgt Ion:152 Resp: 135110
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.9
150 164.2 0.0 349.8



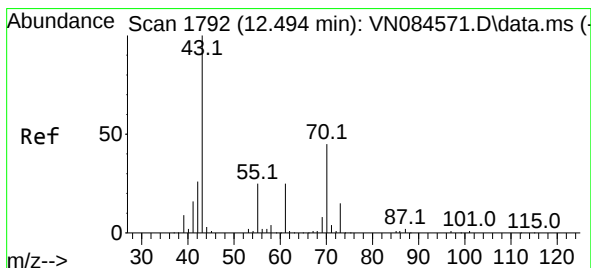
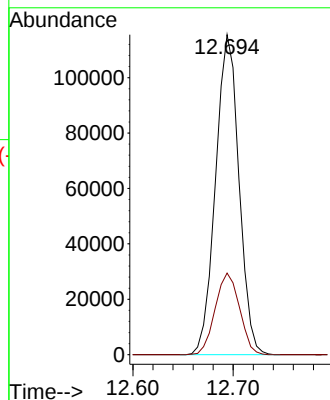
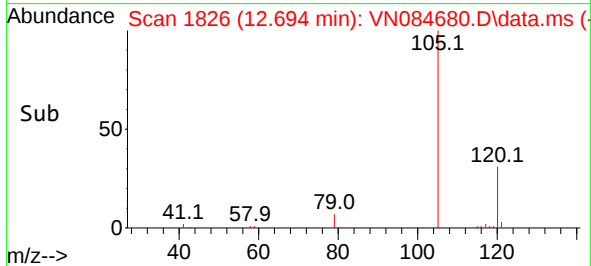


#73
Isopropylbenzene
Concen: 19.718 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

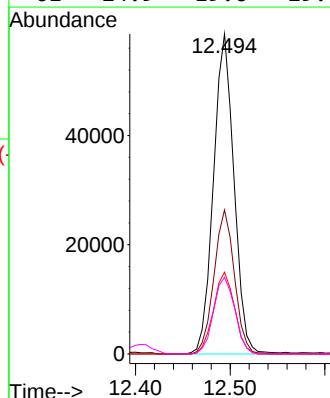
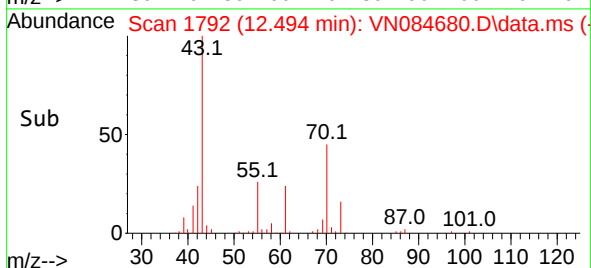
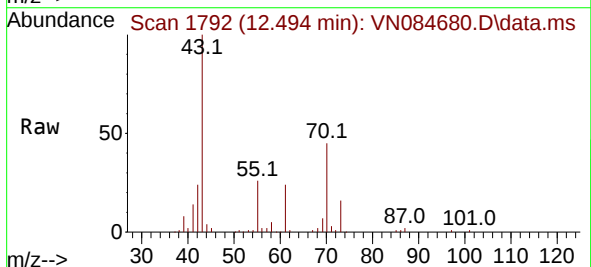


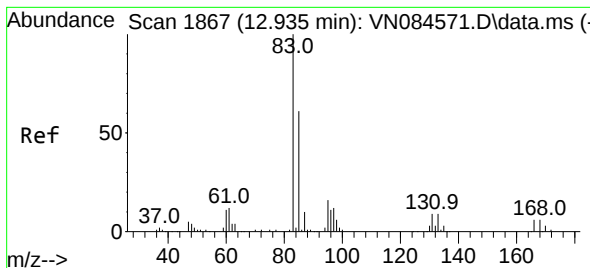
Tgt Ion:105 Resp: 186692
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.7



#74
N-ethyl acetate
Concen: 21.827 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 43 Resp: 87961
Ion Ratio Lower Upper
43 100
70 44.9 34.4 51.6
55 26.3 19.6 29.4
61 24.9 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.469 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

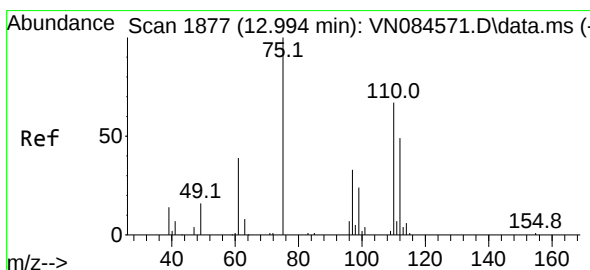
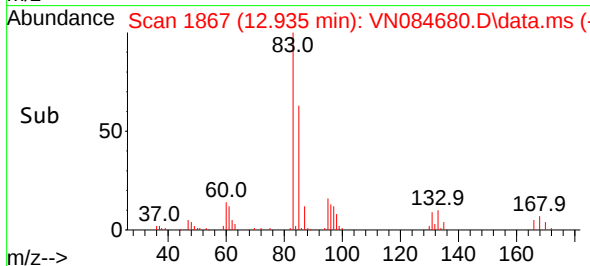
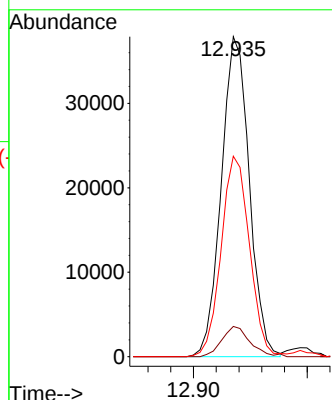
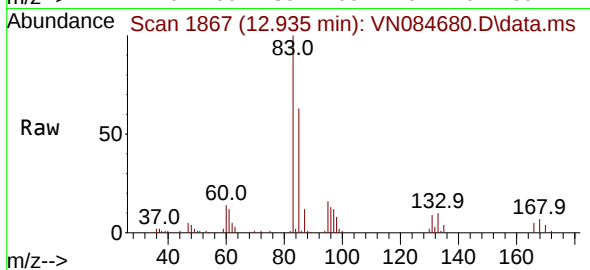
Tgt Ion: 83 Resp: 64690

Ion Ratio Lower Upper

83 100

131 9.6 4.9 14.7

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 31.550 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084680.D

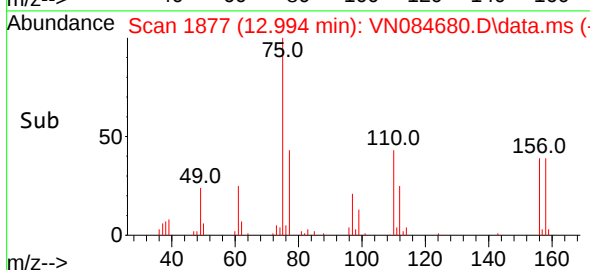
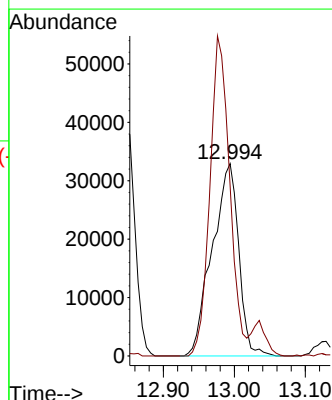
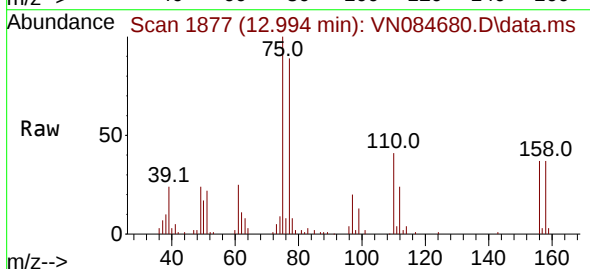
Acq: 05 Nov 2024 12:10

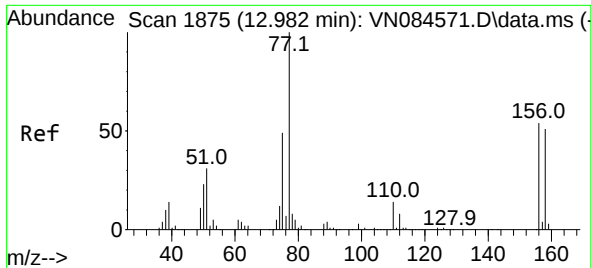
Tgt Ion: 75 Resp: 85209

Ion Ratio Lower Upper

75 100

77 124.6 96.9 290.7

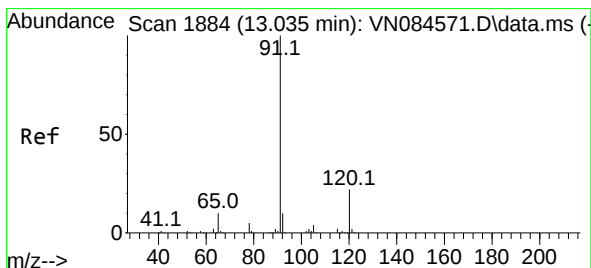
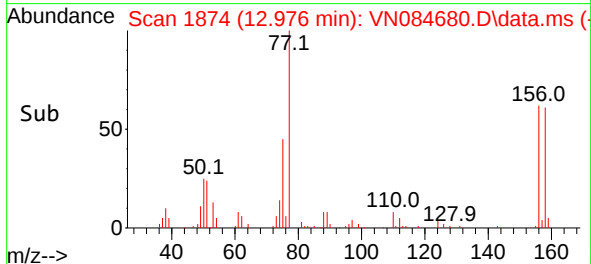
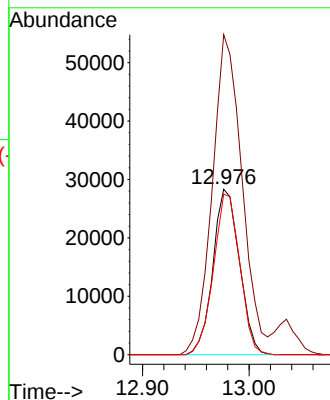
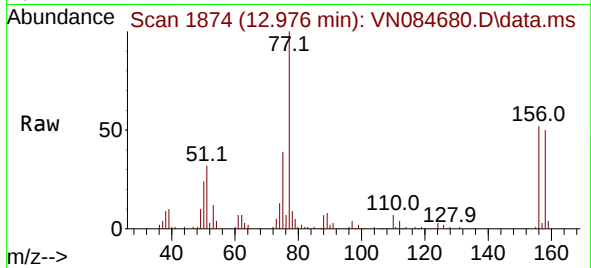




#77
Bromobenzene
Concen: 19.234 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

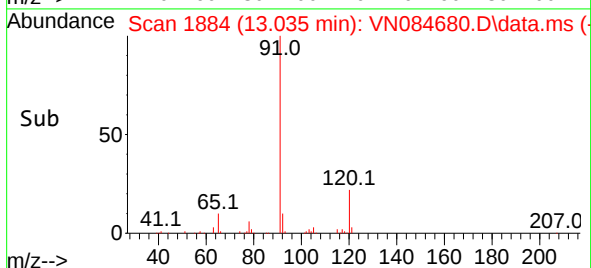
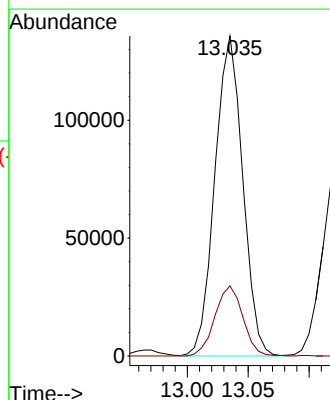
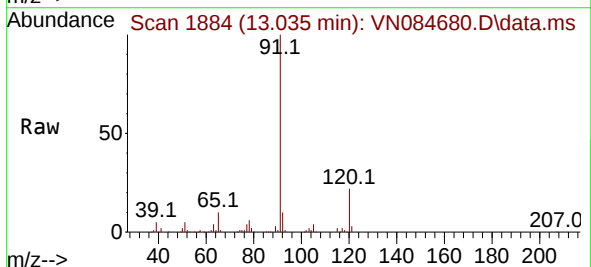
Instrument :
MSVOA_N
ClientSampleId :

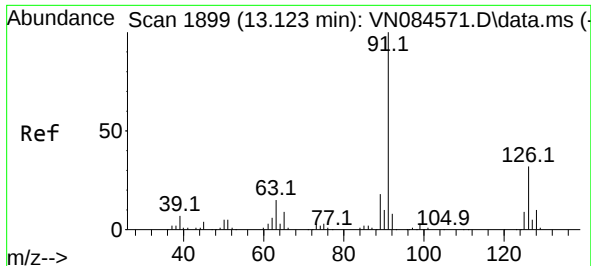
Tgt Ion:156 Resp: 48956
Ion Ratio Lower Upper
156 100
77 216.8 115.1 345.3
158 96.4 48.9 146.8



#78
n-propylbenzene
Concen: 19.484 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 91 Resp: 216173
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4

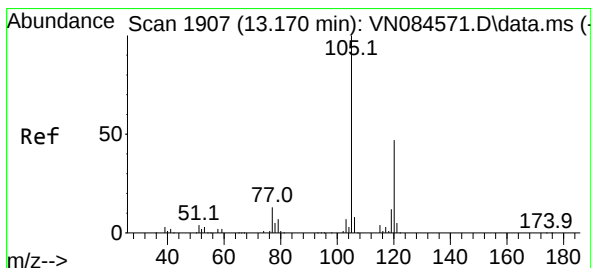
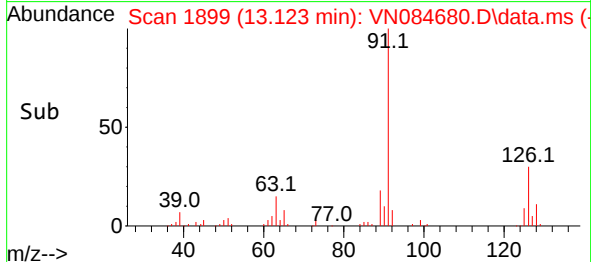
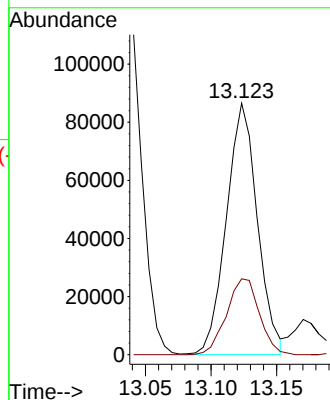
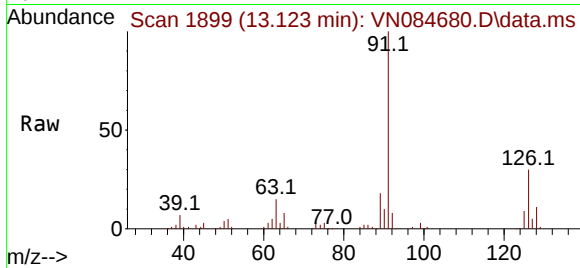




#79
2-Chlorotoluene
Concen: 19.676 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

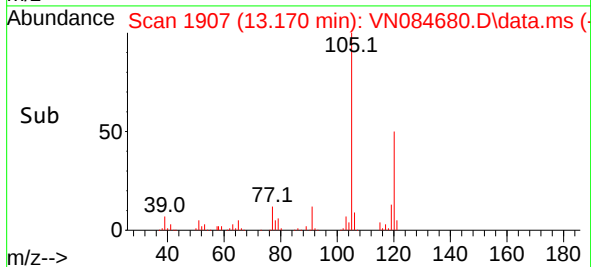
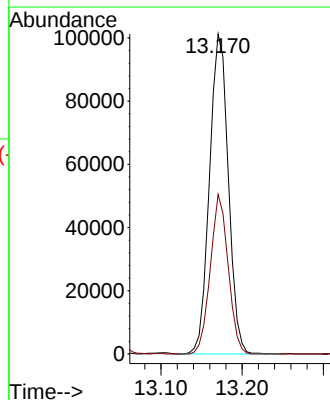
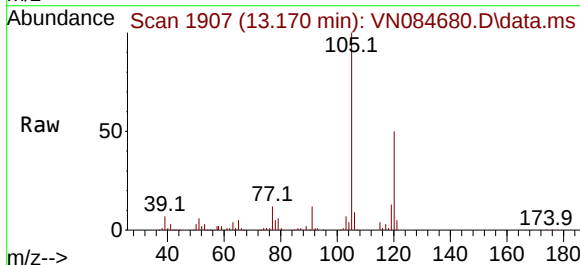
Instrument :
MSVOA_N
ClientSampleId :

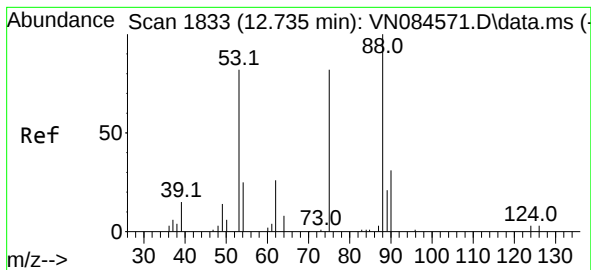
Tgt Ion: 91 Resp: 142645
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 20.740 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion:105 Resp: 162758
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1

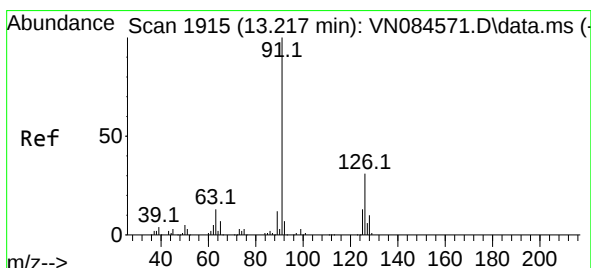
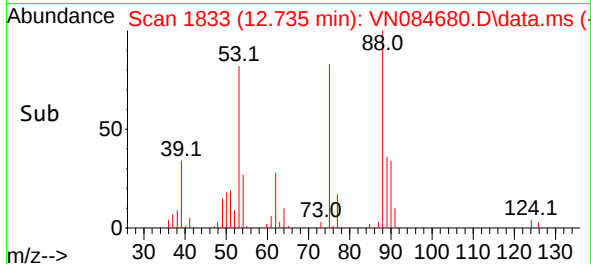
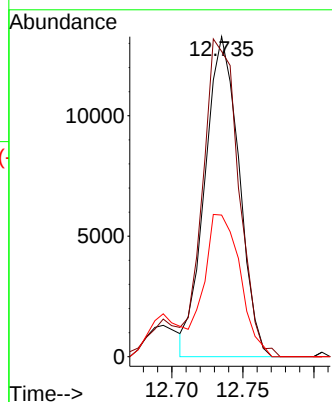
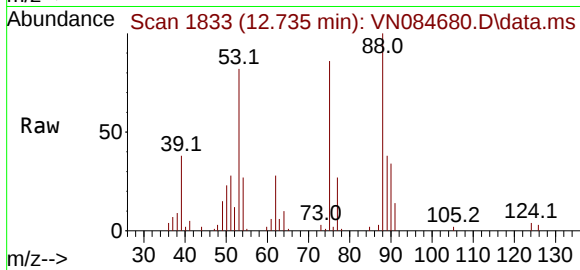




#81
trans-1,4-Dichloro-2-butene
Concen: 19.530 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

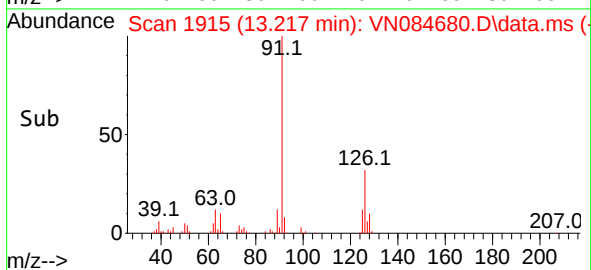
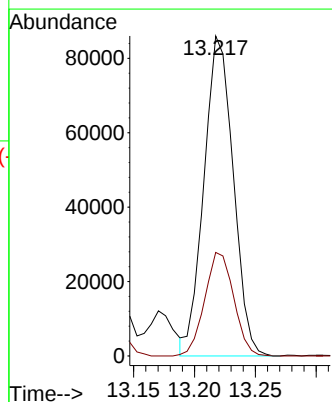
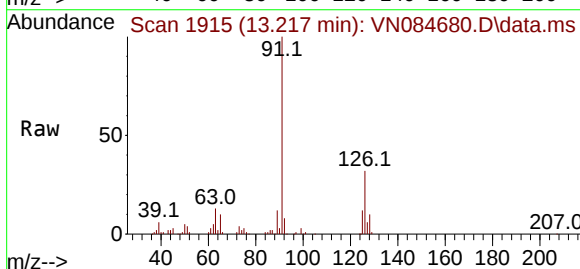
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 22233
Ion Ratio Lower Upper
75 100
53 103.6 78.0 117.0
89 46.5 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.884 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 91 Resp: 144075
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





#83

tert-Butylbenzene

Concen: 21.080 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

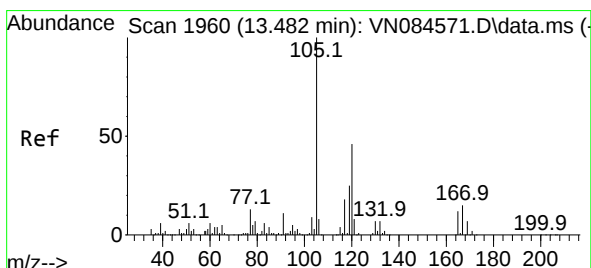
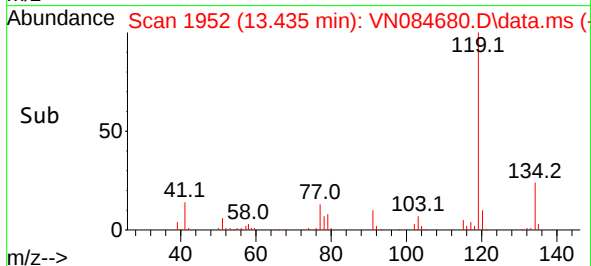
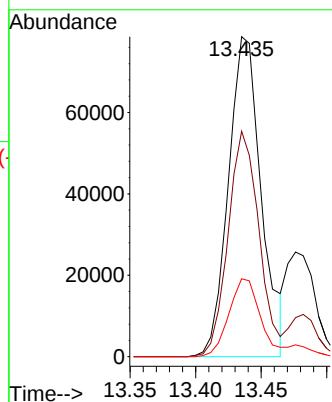
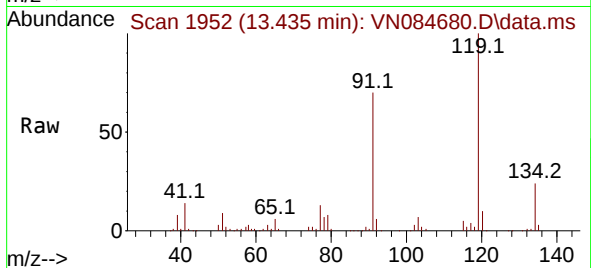
Tgt Ion:119 Resp: 136905

Ion Ratio Lower Upper

119 100

91 66.5 34.1 102.3

134 23.2 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 20.267 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084680.D

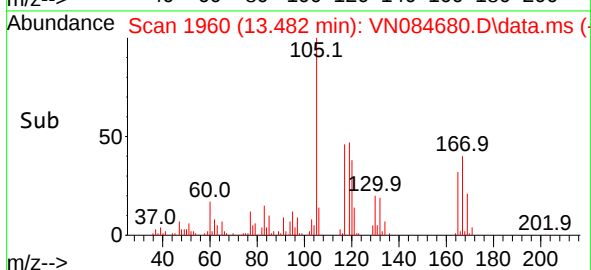
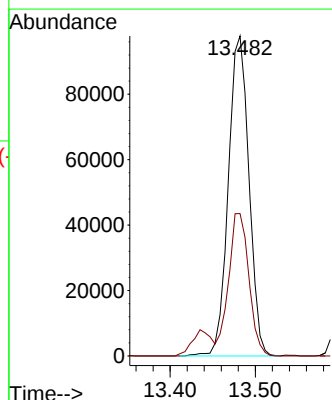
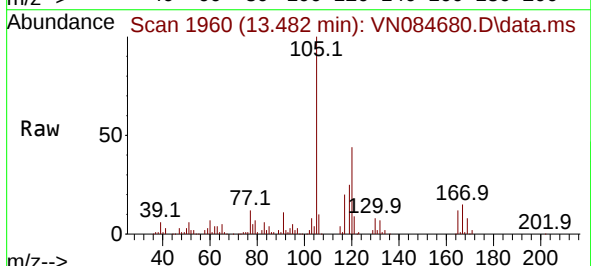
Acq: 05 Nov 2024 12:10

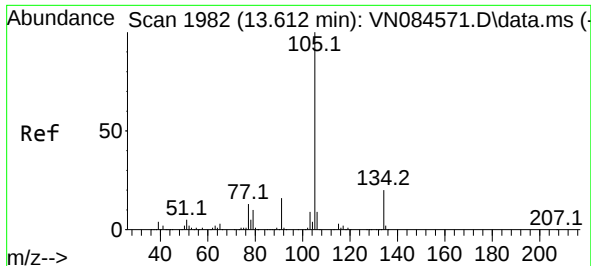
Tgt Ion:105 Resp: 164147

Ion Ratio Lower Upper

105 100

120 43.9 22.3 66.8

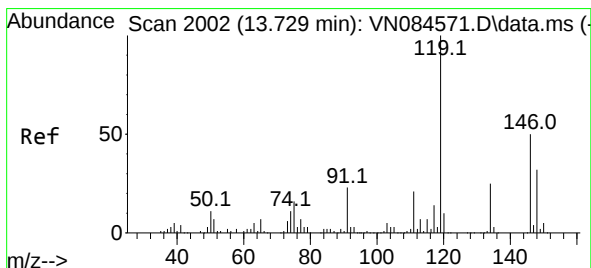
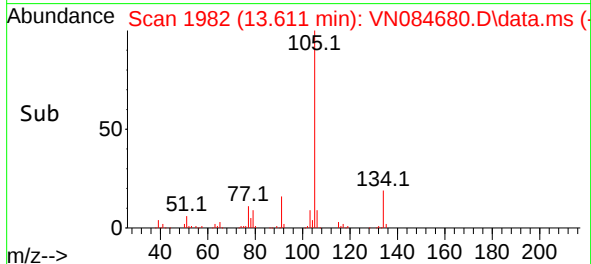
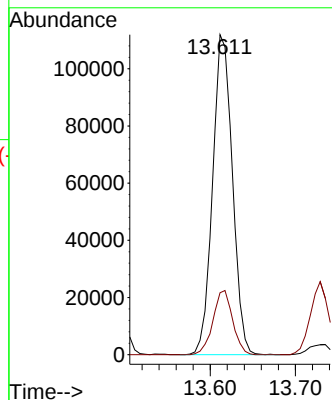
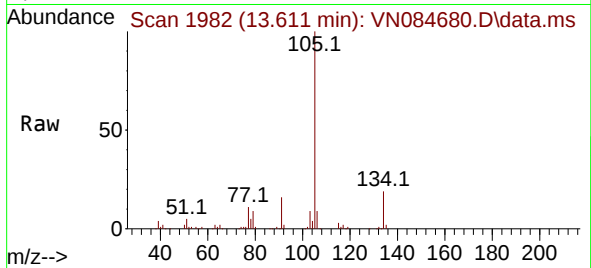




#85
 sec-Butylbenzene
 Concen: 19.668 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

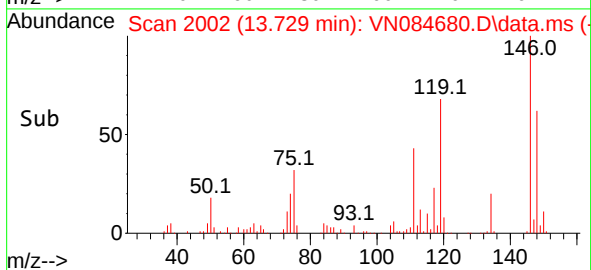
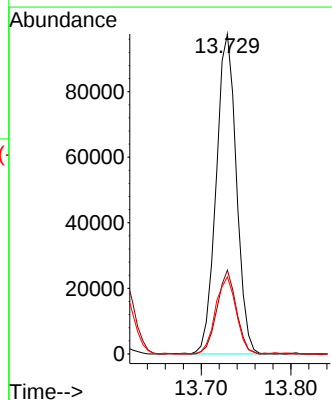
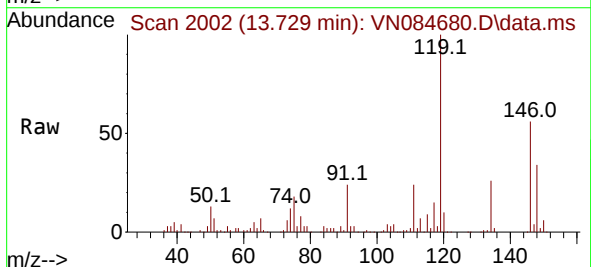
Instrument :
 MSVOA_N
 ClientSampleId :

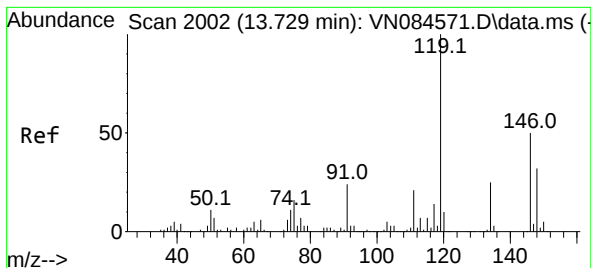
Tgt Ion:105 Resp: 180435
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.278 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

Tgt Ion:119 Resp: 152572
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.186 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

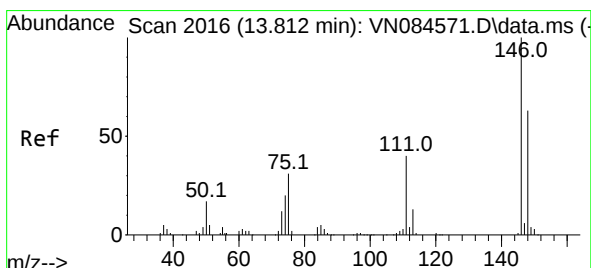
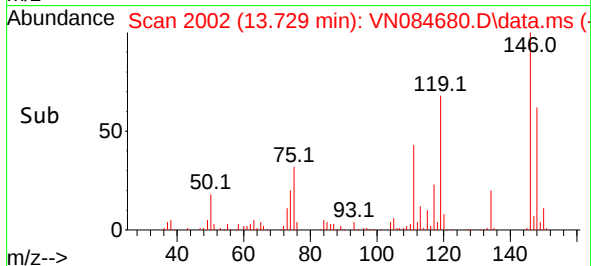
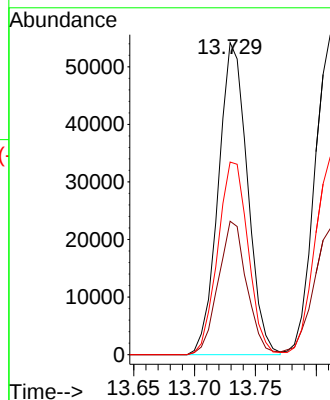
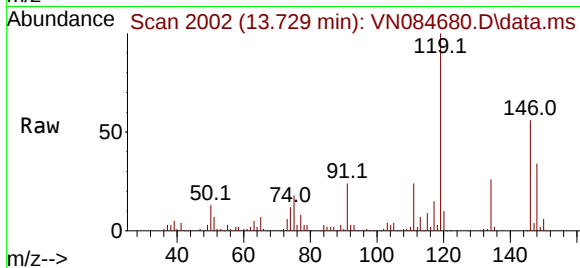
Tgt Ion:146 Resp: 90338

Ion Ratio Lower Upper

146 100

111 42.0 21.8 65.3

148 64.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.350 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.001 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

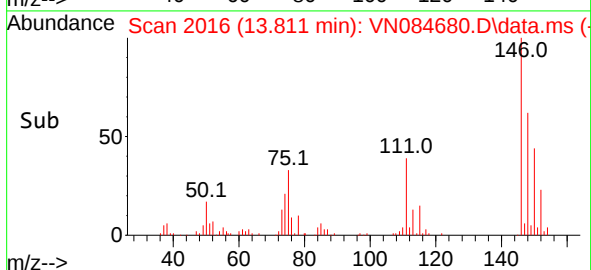
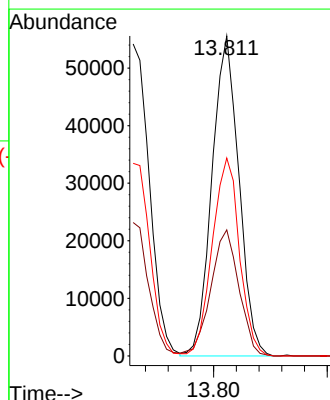
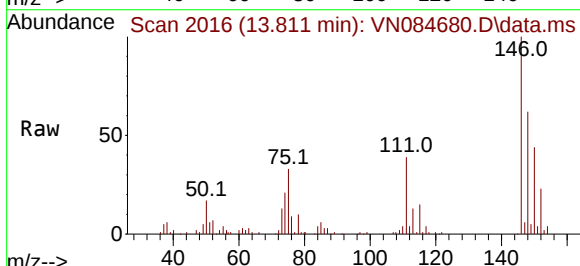
Tgt Ion:146 Resp: 91339

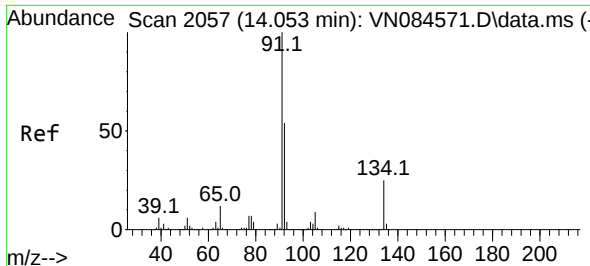
Ion Ratio Lower Upper

146 100

111 41.2 21.2 63.6

148 62.5 31.9 95.9

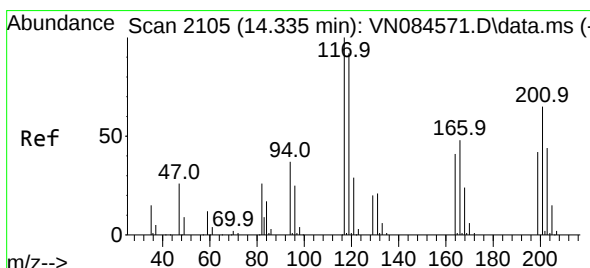
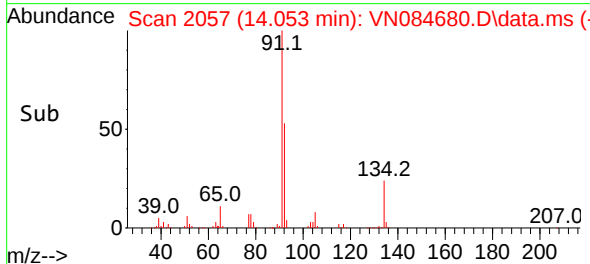
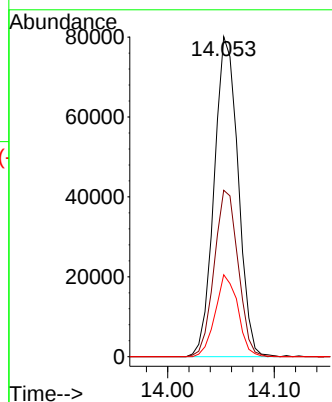
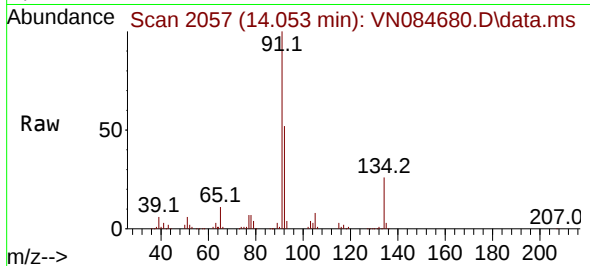




#89
n-Butylbenzene
Concen: 17.746 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

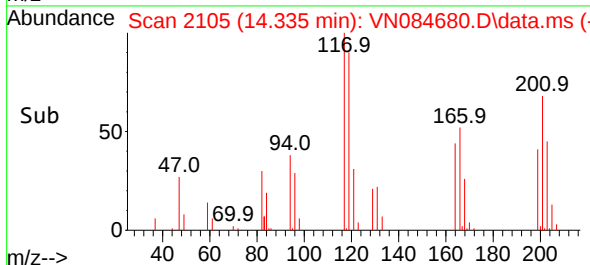
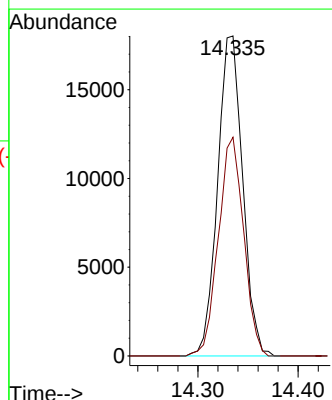
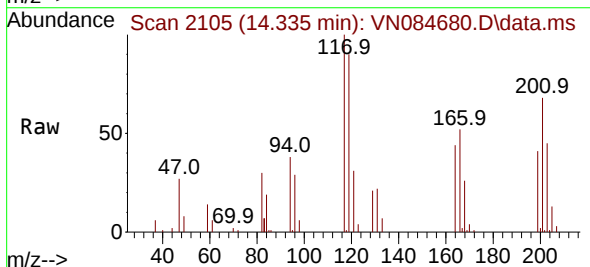
Instrument :
MSVOA_N
ClientSampleId :

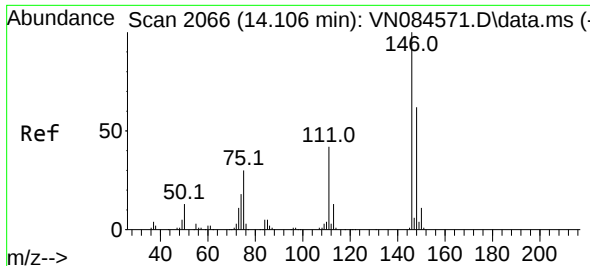
Tgt Ion: 91 Resp: 124900
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 24.2 12.3 36.9



#90
Hexachloroethane
Concen: 18.668 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084680.D
Acq: 05 Nov 2024 12:10

Tgt Ion: 117 Resp: 31323
Ion Ratio Lower Upper
117 100
201 68.9 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 18.705 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084680.D

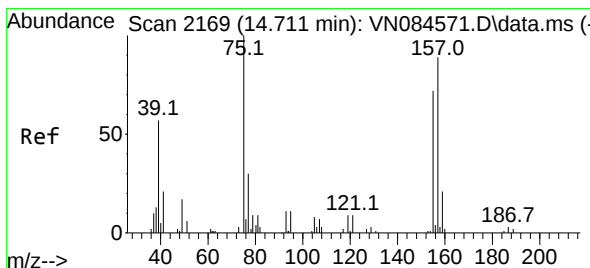
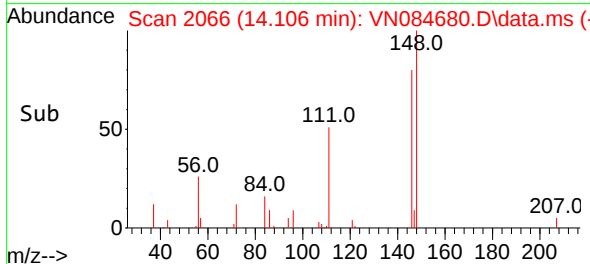
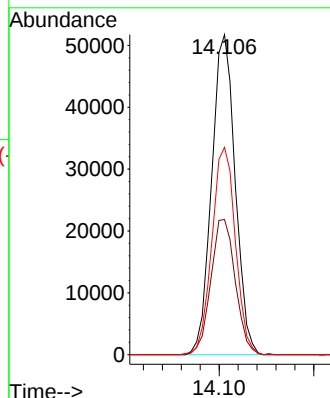
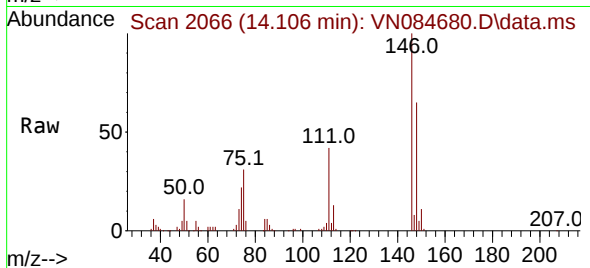
Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	89285
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.0	66.0
148	64.8	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.753 ug/l

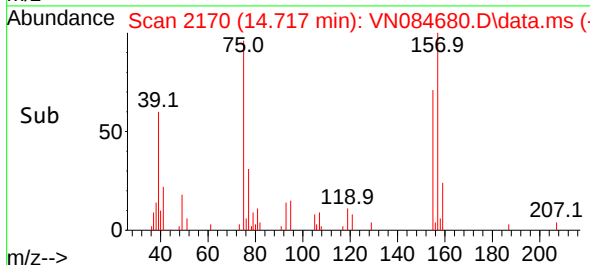
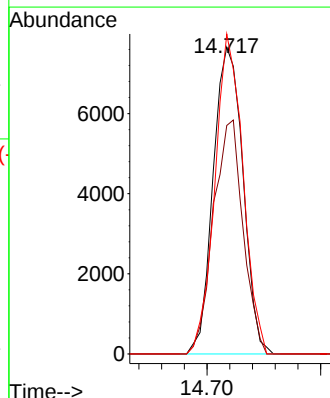
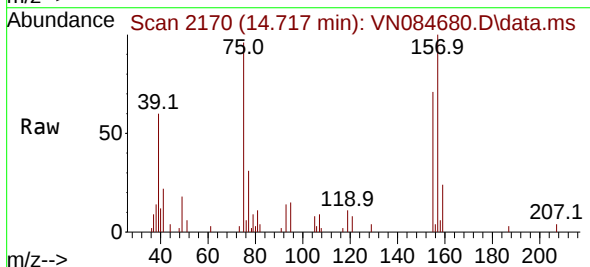
RT: 14.717 min Scan# 2170

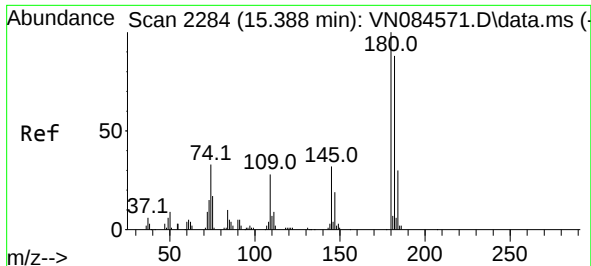
Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Tgt Ion:	75	Resp:	13927
Ion	Ratio	Lower	Upper
75	100		
155	76.0	38.1	114.5
157	98.3	49.6	149.0

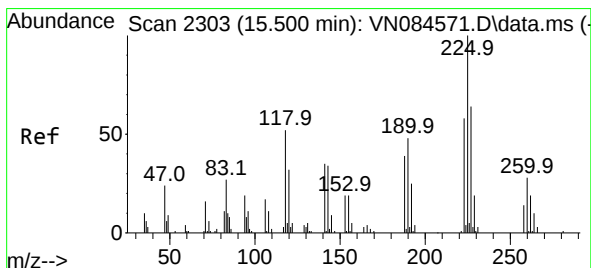
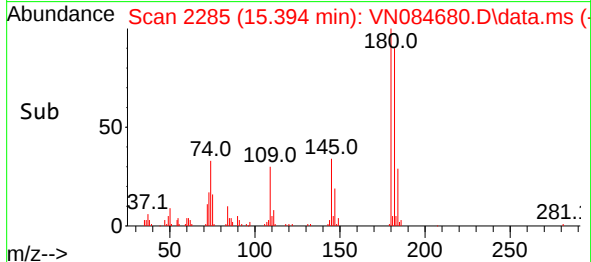
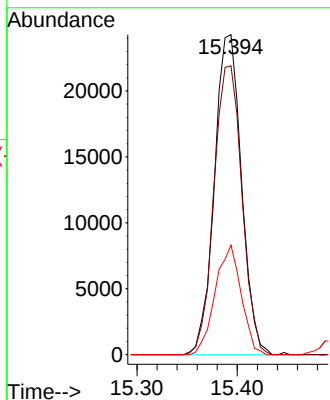
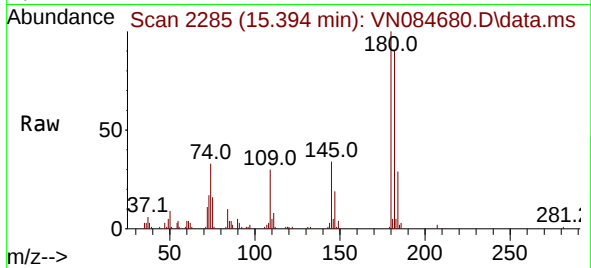




#93
 1,2,4-Trichlorobenzene
 Concen: 17.368 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.006 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

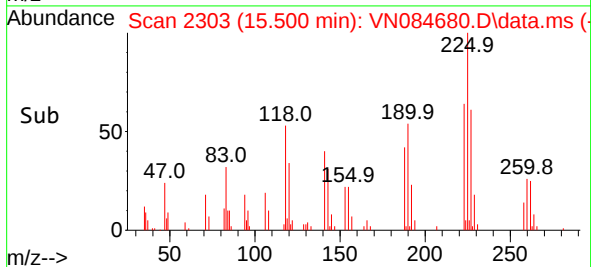
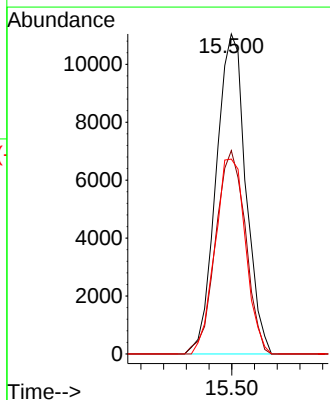
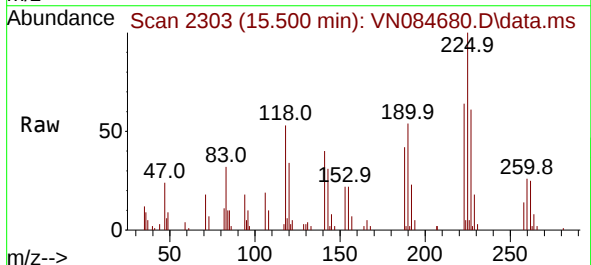
Instrument :
 MSVOA_N
 ClientSampleId :

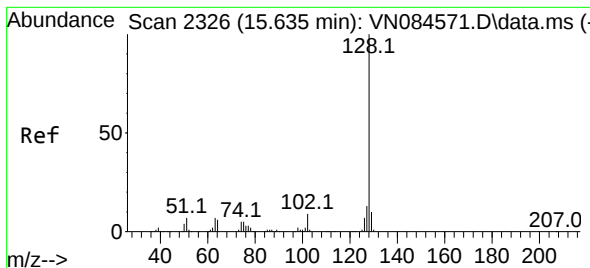
Tgt Ion:180 Resp: 45378
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.0 141.0
 145 32.9 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 17.457 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084680.D
 Acq: 05 Nov 2024 12:10

Tgt Ion:225 Resp: 20029
 Ion Ratio Lower Upper
 225 100
 223 64.1 32.4 97.2
 227 62.8 32.4 97.0





#95

Naphthalene

Concen: 19.355 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

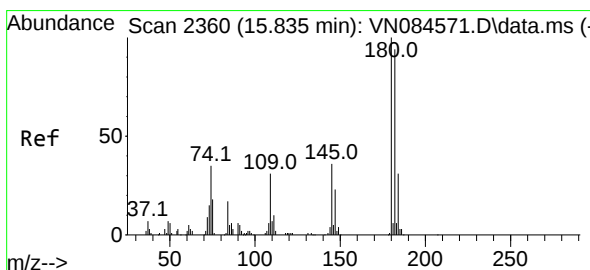
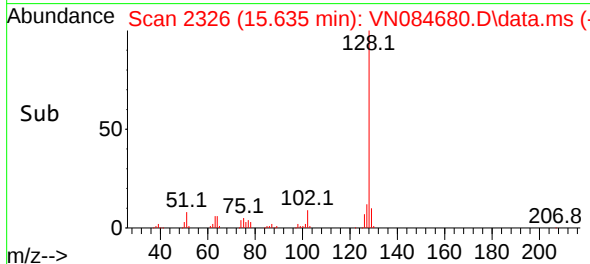
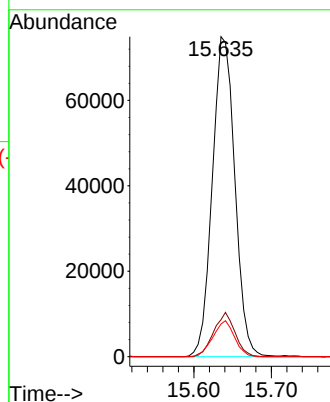
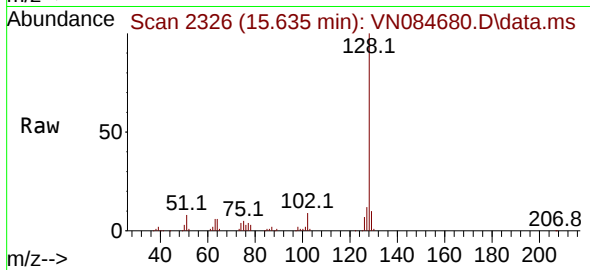
Tgt Ion:128 Resp: 151361

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.355 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084680.D

Acq: 05 Nov 2024 12:10

Tgt Ion:180 Resp: 44016

Ion Ratio Lower Upper

180 100

182 95.9 48.2 144.6

145 36.3 17.3 51.9

