

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084728.D
 Acq On : 07 Nov 2024 17:57
 Operator : JC\MD
 Sample : VN1107WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 00:30:37 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	188017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	322006	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	156519	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130128	47.919	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.840%
35) Dibromofluoromethane	8.165	113	105610	48.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.900%
50) Toluene-d8	10.565	98	395027	49.201	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.847	95	160068	53.344	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.680%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	40031	18.521	ug/l	98
3) Chloromethane	2.365	50	46716	16.743	ug/l	94
4) Vinyl Chloride	2.512	62	43765	18.826	ug/l	100
5) Bromomethane	2.901	94	22843	18.546	ug/l	96
6) Chloroethane	3.071	64	30696	20.509	ug/l #	84
7) Trichlorofluoromethane	3.465	101	73077	19.083	ug/l	93
8) Diethyl Ether	3.953	74	27023	20.004	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	40800	18.855	ug/l	99
10) Methyl Iodide	4.583	142	62194	21.506	ug/l	98
11) Tert butyl alcohol	5.542	59	35638	99.422	ug/l	100
12) 1,1-Dichloroethene	4.330	96	39628	18.508	ug/l	92
13) Acrolein	4.177	56	27332	76.466	ug/l	98
14) Allyl chloride	5.018	41	67458	19.427	ug/l	92
15) Acrylonitrile	5.718	53	105883	102.036	ug/l	98
16) Acetone	4.430	43	85621	107.524	ug/l	97
17) Carbon Disulfide	4.700	76	109420	16.595	ug/l	98
18) Methyl Acetate	5.018	43	56489	17.086	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	138601	21.120	ug/l	97
20) Methylene Chloride	5.271	84	49546	20.744	ug/l #	85
21) trans-1,2-Dichloroethene	5.783	96	41506	18.879	ug/l	96
22) Diisopropyl ether	6.671	45	145157	21.038	ug/l	97
23) Vinyl Acetate	6.600	43	485570	102.052	ug/l	97
24) 1,1-Dichloroethane	6.559	63	83223	20.091	ug/l	99
25) 2-Butanone	7.483	43	131853	104.074	ug/l	100
26) 2,2-Dichloropropane	7.489	77	70395	19.525	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	50791	19.785	ug/l	97
28) Bromochloromethane	7.812	49	35575	21.556	ug/l	97
29) Tetrahydrofuran	7.836	42	84968	101.093	ug/l	95
30) Chloroform	7.959	83	87285	20.702	ug/l	99
31) Cyclohexane	8.253	56	67897	18.110	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	78162	20.368	ug/l	96
36) 1,1-Dichloropropene	8.371	75	56788	18.786	ug/l	100
37) Ethyl Acetate	7.559	43	56236	20.505	ug/l	99
38) Carbon Tetrachloride	8.359	117	65583	19.411	ug/l	98
39) Methylcyclohexane	9.600	83	58296	18.957	ug/l	93
40) Benzene	8.606	78	187559	19.321	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	29337	19.892	ug/l	92
42) 1,2-Dichloroethane	8.671	62	62052	19.737	ug/l	96
43) Isopropyl Acetate	8.688	43	100104	19.162	ug/l	99
44) Trichloroethene	9.353	130	42406	18.941	ug/l	99
45) 1,2-Dichloropropane	9.618	63	46281	20.323	ug/l	98
46) Dibromomethane	9.706	93	32637	20.311	ug/l	98
47) Bromodichloromethane	9.882	83	67983	20.070	ug/l #	95
48) Methyl methacrylate	9.682	41	43817	20.528	ug/l	97
49) 1,4-Dioxane	9.694	88	16244	429.459	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	279831	107.030	ug/l	98
52) Toluene	10.629	92	118045	20.792	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	66865	19.071	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	72492	19.535	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	44068	20.605	ug/l	98
56) Ethyl methacrylate	10.871	69	67709	21.888	ug/l	92
57) 1,3-Dichloropropane	11.159	76	76596	20.868	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	135753	93.782	ug/l	96
59) 2-Hexanone	11.194	43	204721	107.575	ug/l	97
60) Dibromochloromethane	11.353	129	51675	21.201	ug/l	99
61) 1,2-Dibromoethane	11.471	107	43754	19.978	ug/l	98
64) Tetrachloroethene	11.100	164	39330	19.790	ug/l	96
65) Chlorobenzene	11.888	112	125271	18.742	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	46965	20.201	ug/l	96
67) Ethyl Benzene	11.965	91	216339	19.390	ug/l	98
68) m/p-Xylenes	12.071	106	168454	39.880	ug/l	98
69) o-Xylene	12.394	106	80491	20.370	ug/l	97
70) Styrene	12.412	104	136664	19.826	ug/l	99
71) Bromoform	12.576	173	35689	20.400	ug/l #	98
73) Isopropylbenzene	12.694	105	203489	18.552	ug/l	99
74) N-amyl acetate	12.494	43	84025	17.999	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	65933	18.009	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	83699	26.752	ug/l	58
77) Bromobenzene	12.976	156	51606	17.502	ug/l	93
78) n-propylbenzene	13.035	91	233677	18.181	ug/l	98
79) 2-Chlorotoluene	13.123	91	151445	18.033	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	176999	19.470	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	22422	17.002	ug/l	97
82) 4-Chlorotoluene	13.223	91	152600	17.266	ug/l	99
83) tert-Butylbenzene	13.435	119	149120	19.820	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	178751	19.051	ug/l	100
85) sec-Butylbenzene	13.618	105	194501	18.301	ug/l	100
86) p-Isopropyltoluene	13.729	119	165131	18.945	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	92796	16.126	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	93033	16.897	ug/l	99
89) n-Butylbenzene	14.053	91	134567	16.505	ug/l	98
90) Hexachloroethane	14.335	117	32282	16.608	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	93995	16.998	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12608	16.999	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	45495	15.031	ug/l	98
94) Hexachlorobutadiene	15.500	225	20026	15.067	ug/l	97
95) Naphthalene	15.641	128	140267	15.483	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	44126	15.019	ug/l	99

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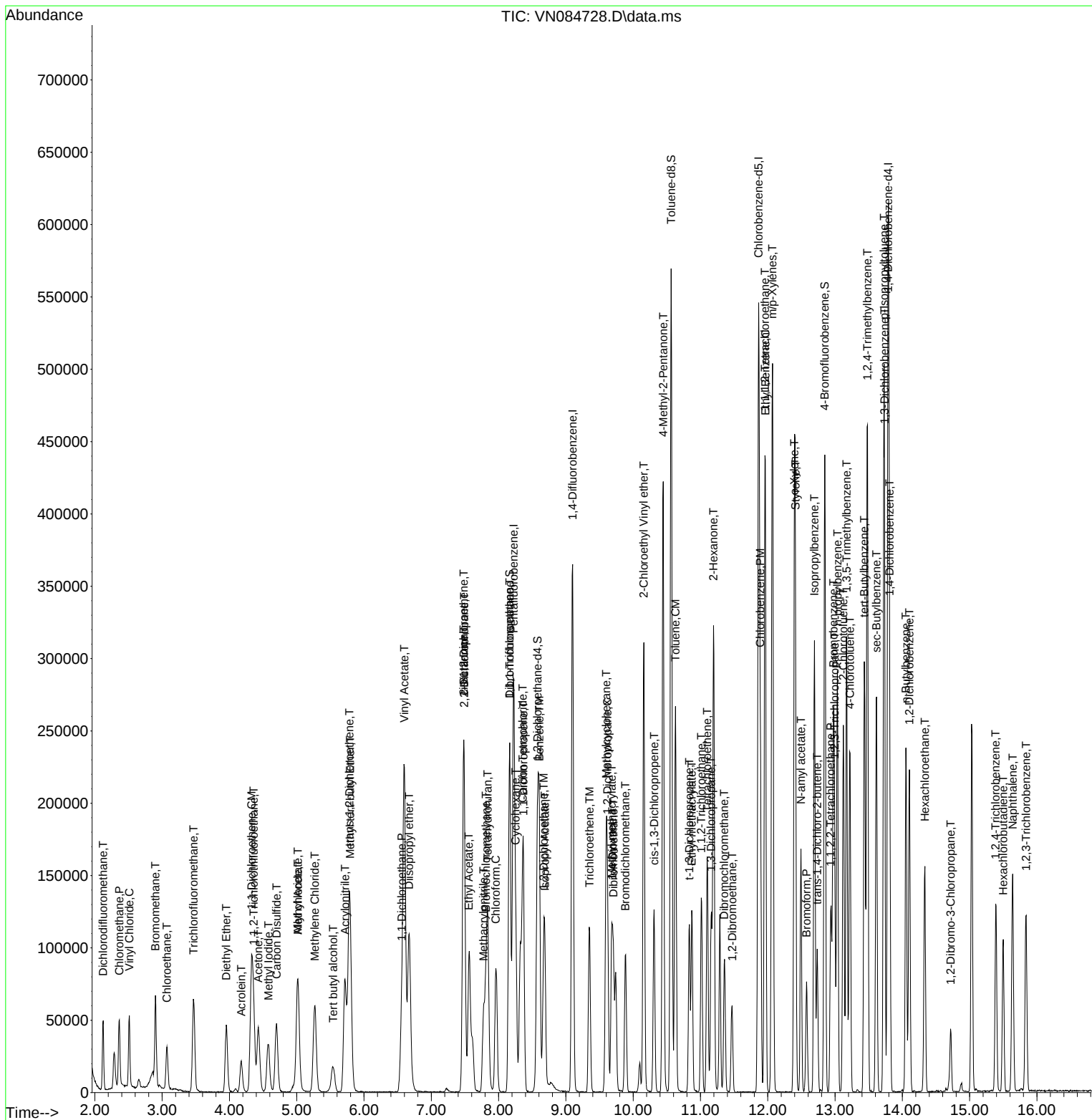
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ClientSampleId :

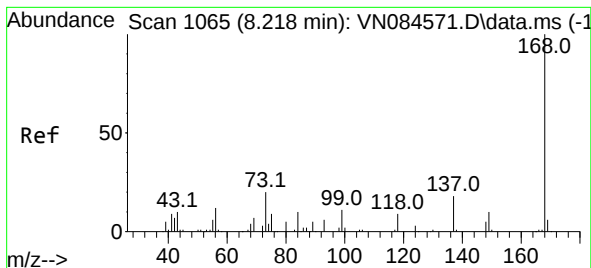
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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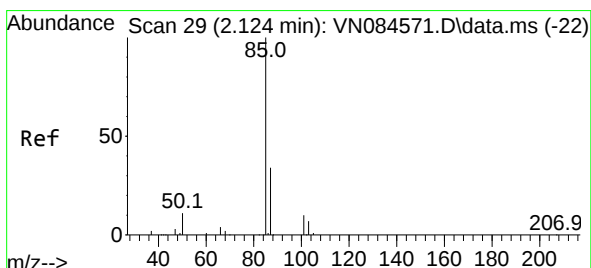
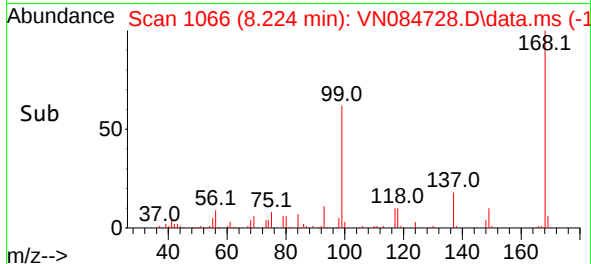
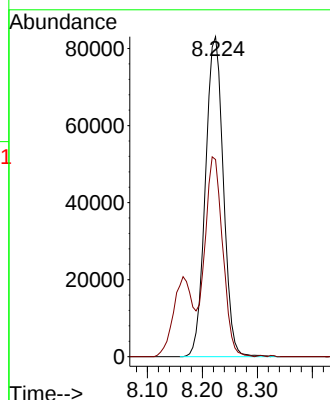
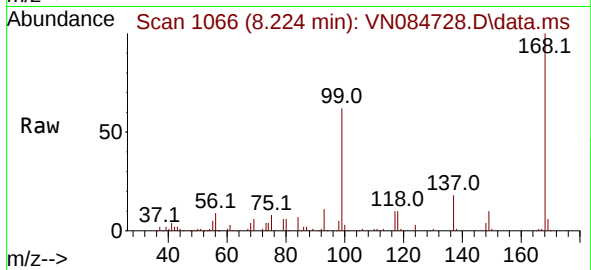




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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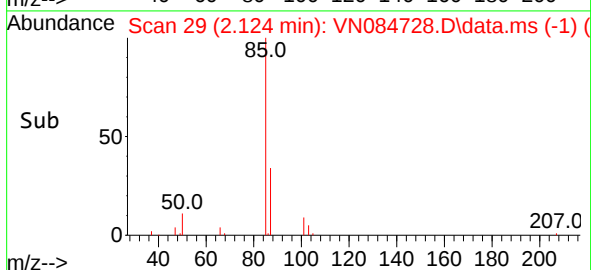
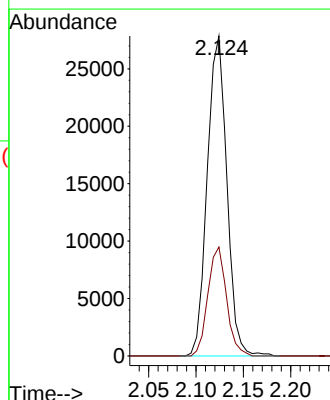
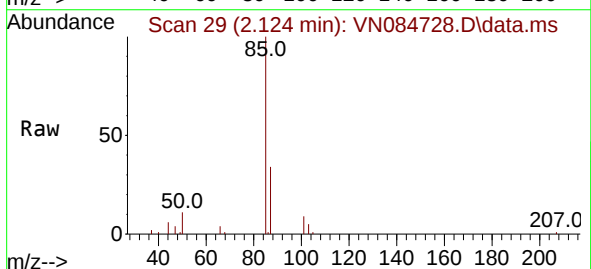
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ClientSampleId :

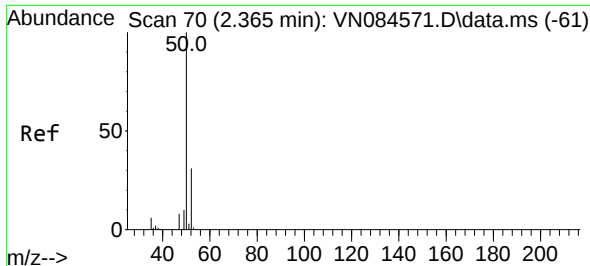
Tgt Ion:168 Resp: 188017
Ion Ratio Lower Upper
168 100
99 61.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.521 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 85 Resp: 40031
Ion Ratio Lower Upper
85 100
87 34.1 17.6 52.9



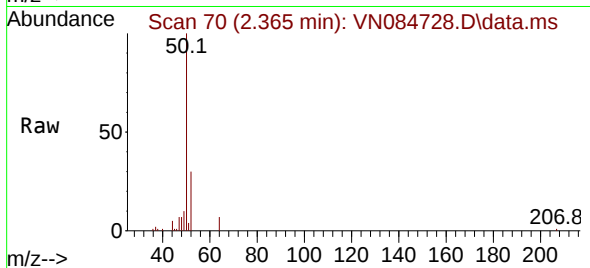


#3
Chloromethane
Concen: 16.743 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

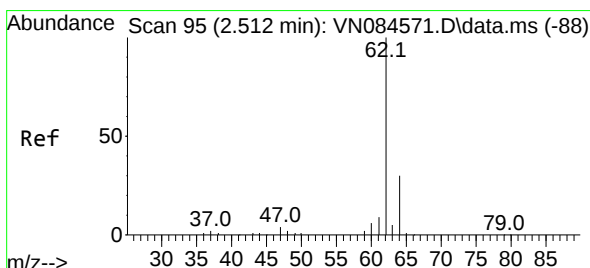
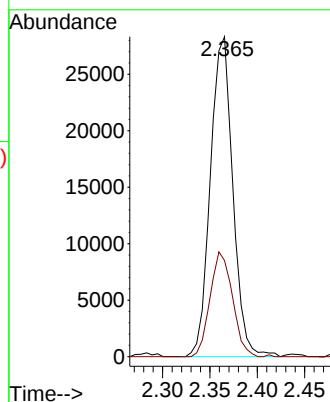
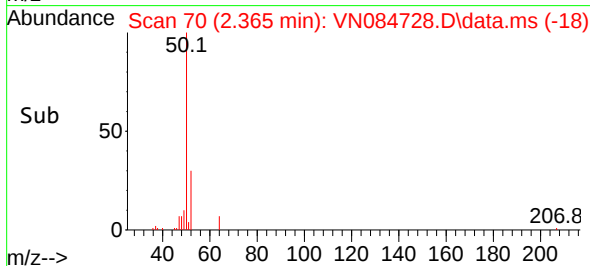
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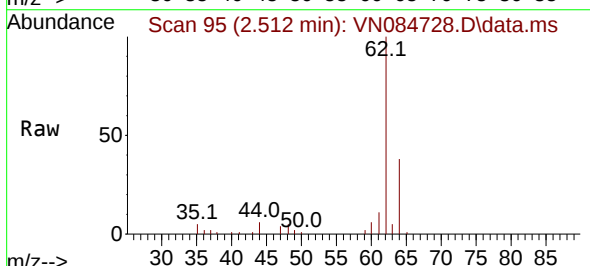
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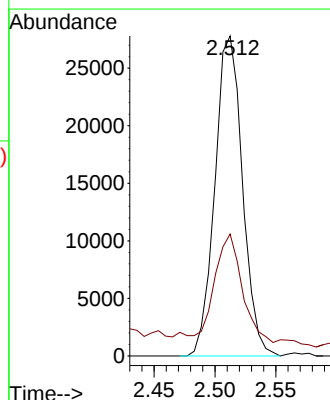
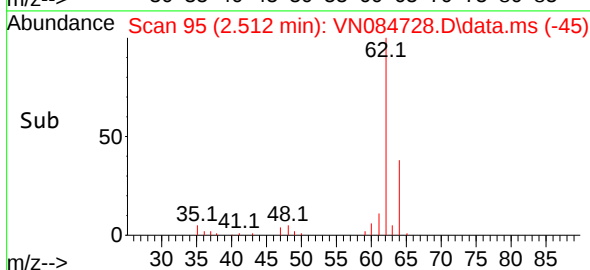
Tgt Ion: 50 Resp: 46716
Ion Ratio Lower Upper
50 100
52 30.1 26.8 40.2



#4
Vinyl Chloride
Concen: 18.826 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57



Tgt Ion: 62 Resp: 43765
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4

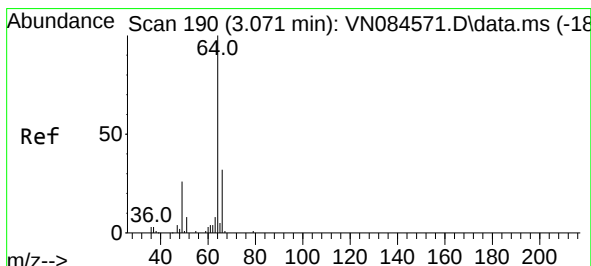
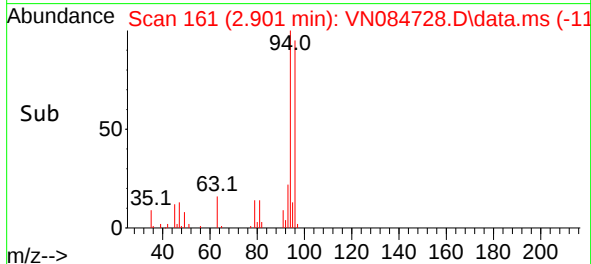
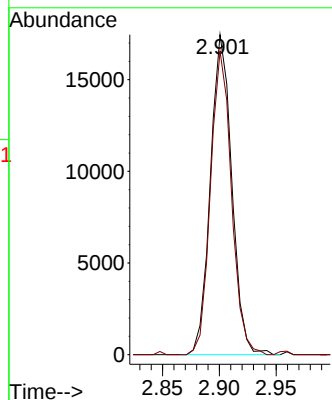
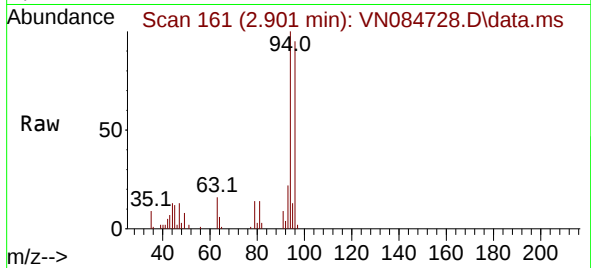




#5
Bromomethane
Concen: 18.546 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084728.D
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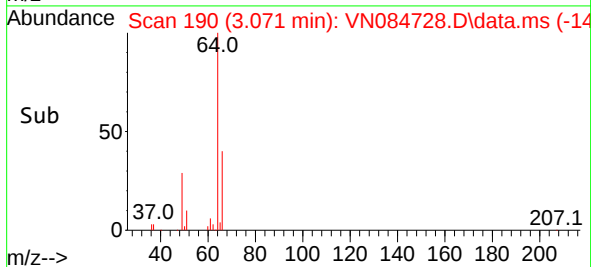
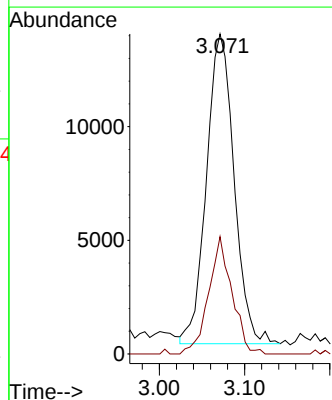
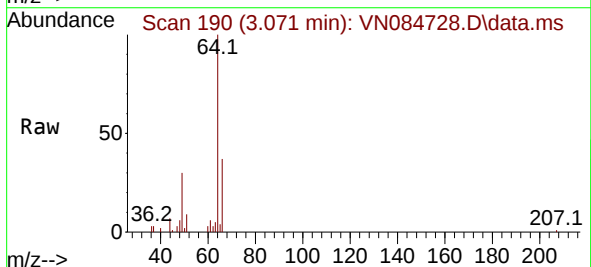
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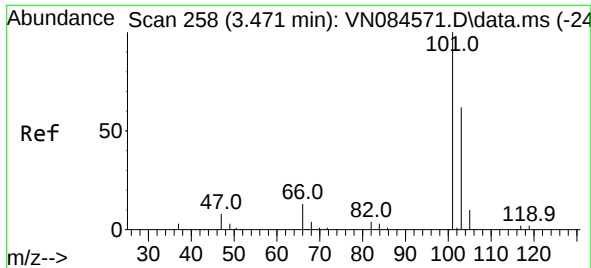
Tgt Ion: 94 Resp: 22843
Ion Ratio Lower Upper
94 100
96 94.9 72.9 109.3



#6
Chloroethane
Concen: 20.509 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 64 Resp: 30696
Ion Ratio Lower Upper
64 100
66 37.9 23.5 35.3#

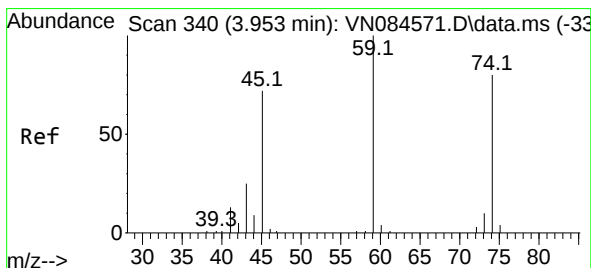
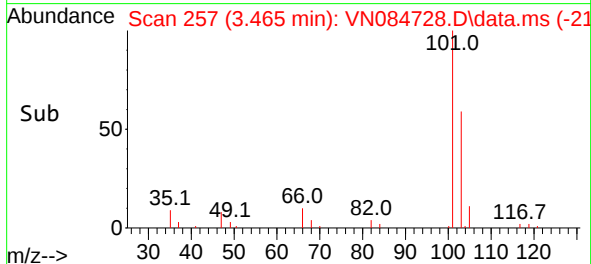
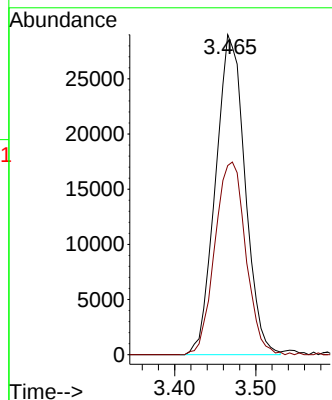
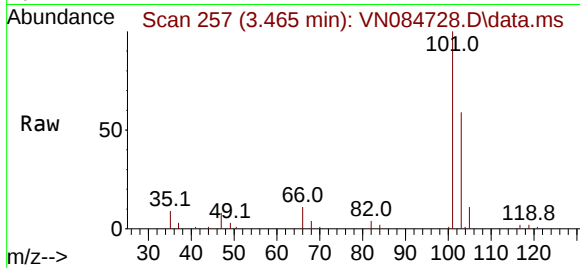




#7
Trichlorofluoromethane
Concen: 19.083 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

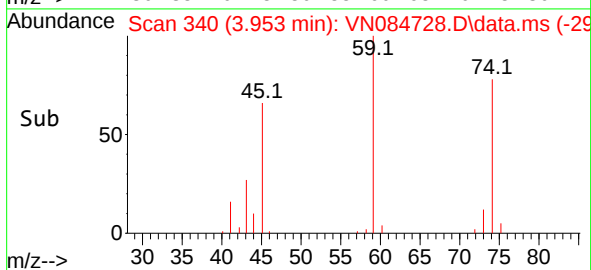
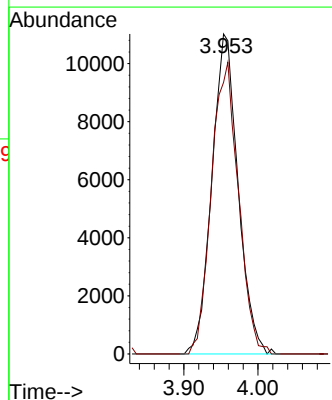
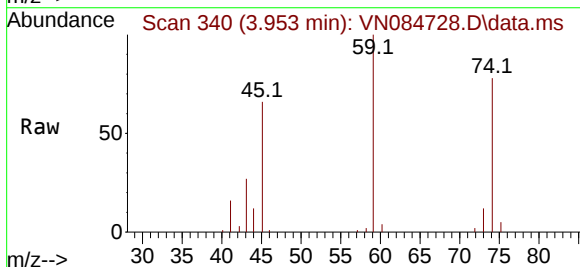
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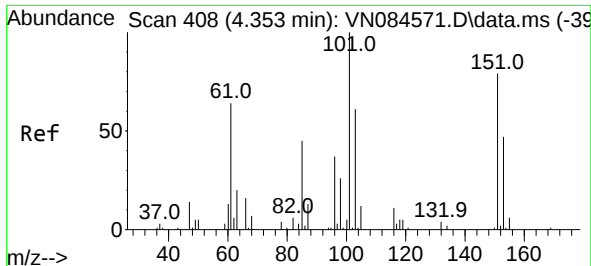
Tgt Ion:101 Resp: 73077
Ion Ratio Lower Upper
101 100
103 59.1 51.8 77.6



#8
Diethyl Ether
Concen: 20.004 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 74 Resp: 27023
Ion Ratio Lower Upper
74 100
45 94.2 47.7 143.1

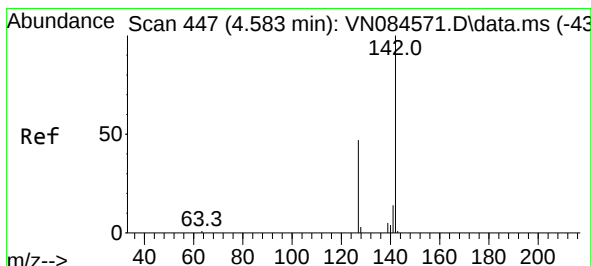
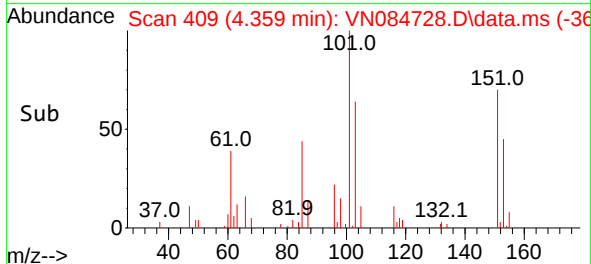
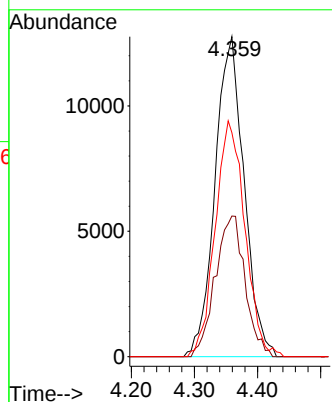
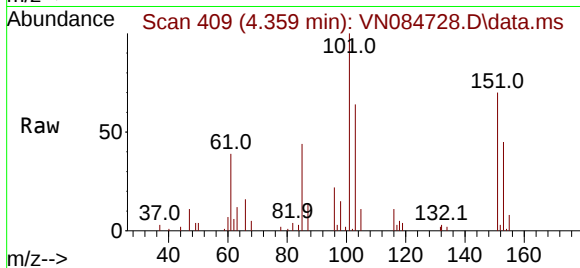




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.855 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084728.D
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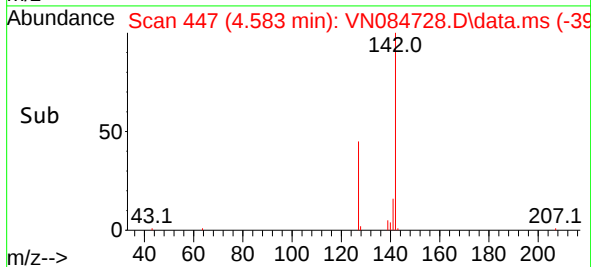
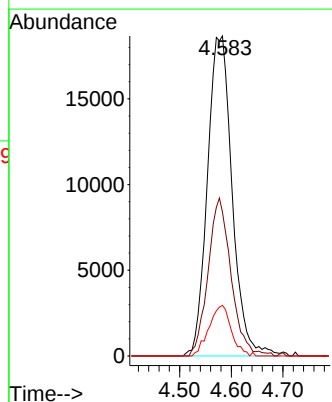
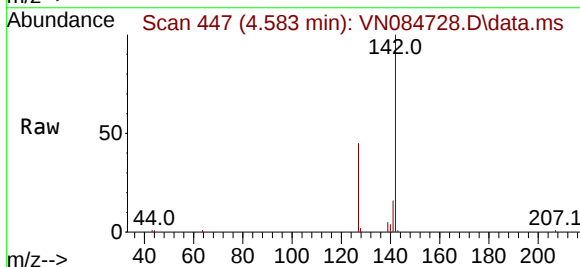
Instrument :
MSVOA_N
ClientSampleId :

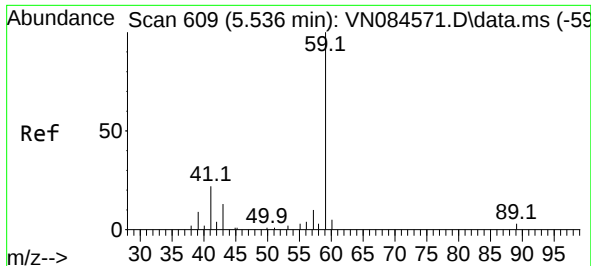
Tgt Ion:101 Resp: 40800
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.4
151 75.4 59.3 88.9



#10
Methyl Iodide
Concen: 21.506 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion:142 Resp: 62194
Ion Ratio Lower Upper
142 100
127 45.0 35.3 52.9
141 15.8 11.0 16.6

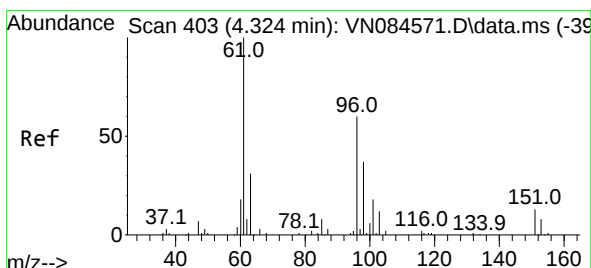
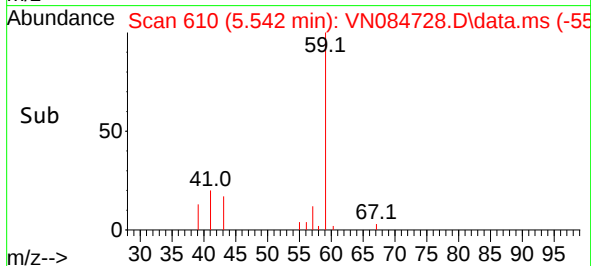
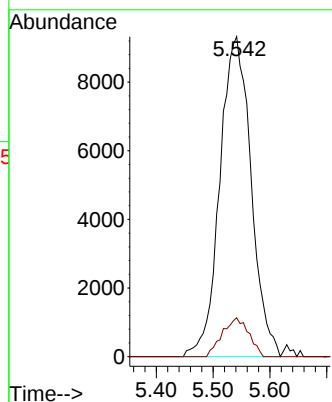
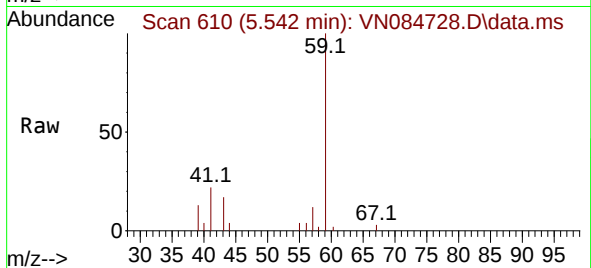




#11
Tert butyl alcohol
Concen: 99.422 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

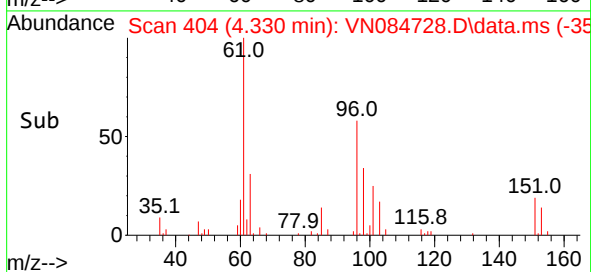
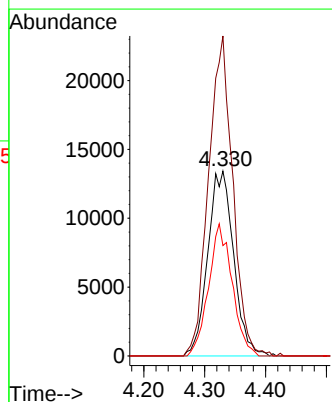
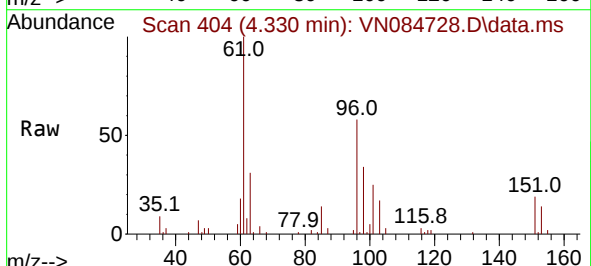
Instrument :
MSVOA_N
ClientSampleId :

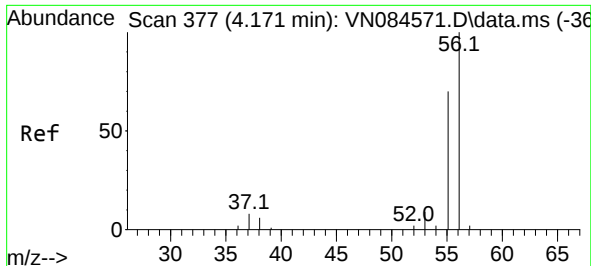
Tgt Ion: 59 Resp: 35638
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.508 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 96 Resp: 39628
Ion Ratio Lower Upper
96 100
61 173.1 128.6 192.8
98 59.7 51.7 77.5





#13

Acrolein

Concen: 76.466 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

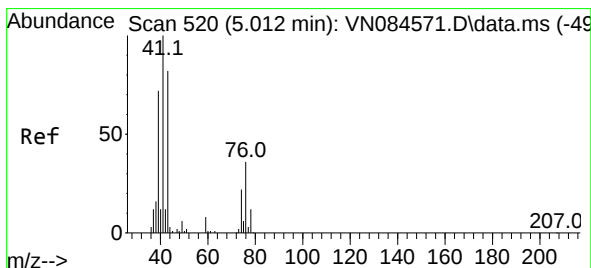
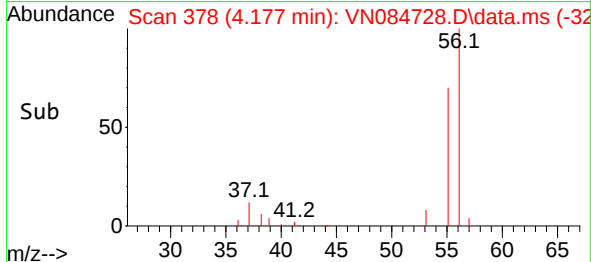
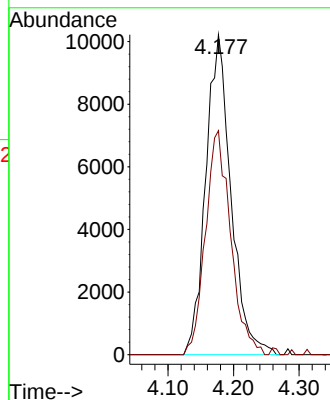
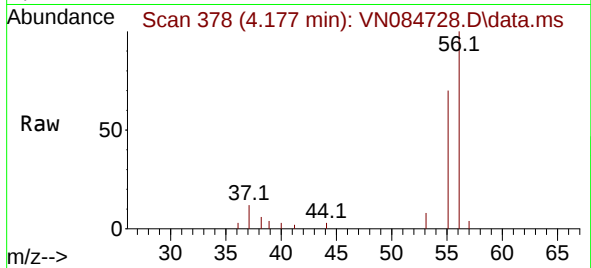
ClientSampleId :

Tgt Ion: 56 Resp: 27332

Ion Ratio Lower Upper

56 100

55 70.0 57.2 85.8



#14

Allyl chloride

Concen: 19.427 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

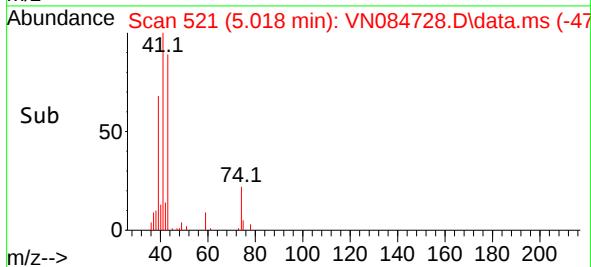
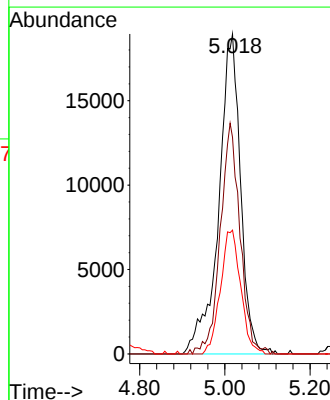
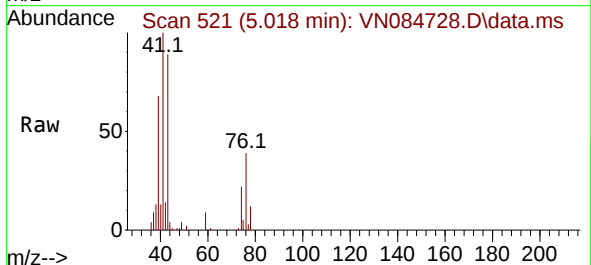
Tgt Ion: 41 Resp: 67458

Ion Ratio Lower Upper

41 100

39 65.2 59.0 88.6

76 35.8 29.8 44.6

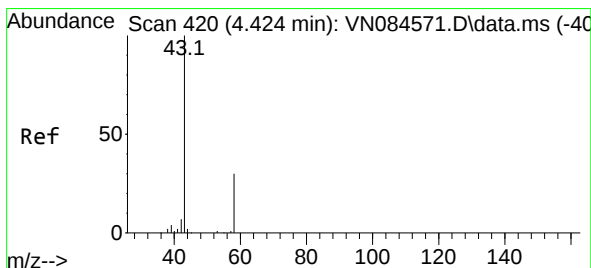
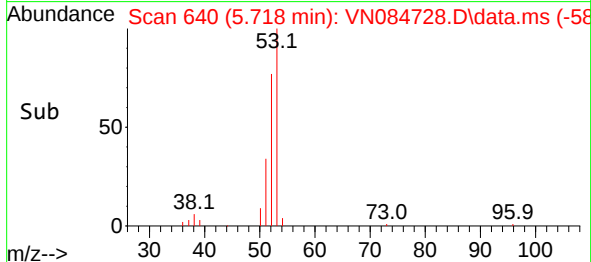
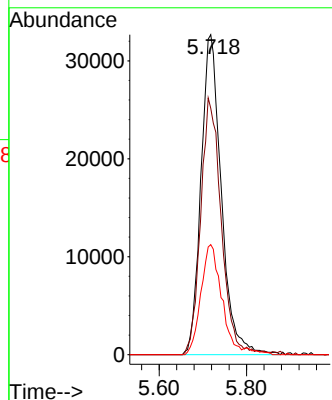
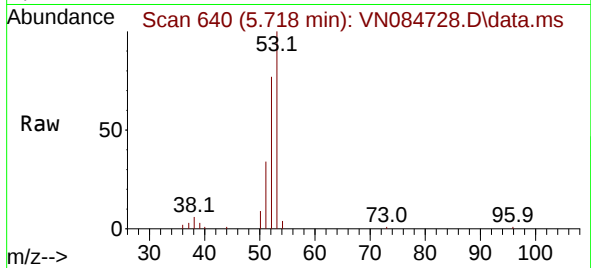




#15
Acrylonitrile
Concen: 102.036 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

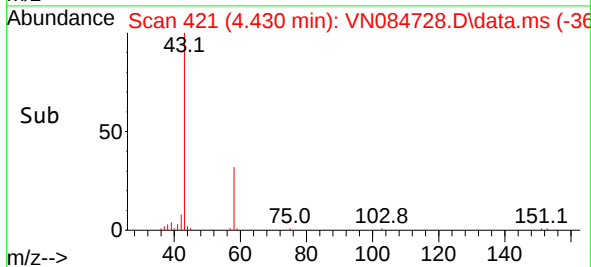
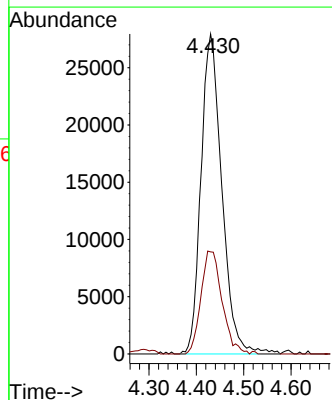
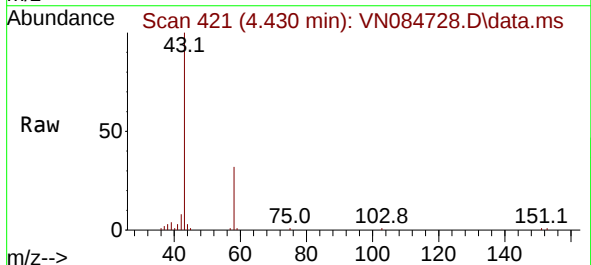
Instrument :
MSVOA_N
ClientSampleId :

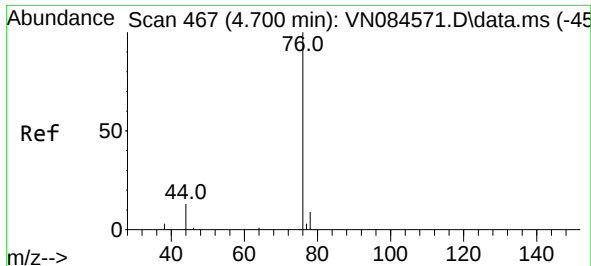
Tgt Ion: 53 Resp: 105883
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.4
51 34.7 28.8 43.2



#16
Acetone
Concen: 107.524 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 43 Resp: 85621
Ion Ratio Lower Upper
43 100
58 31.9 24.4 36.6

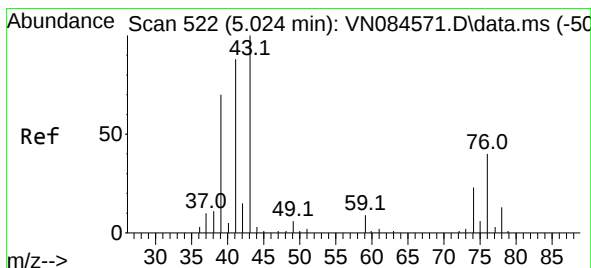
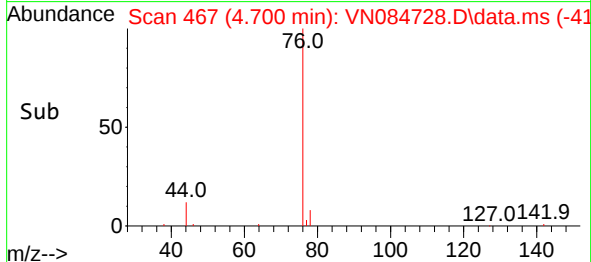
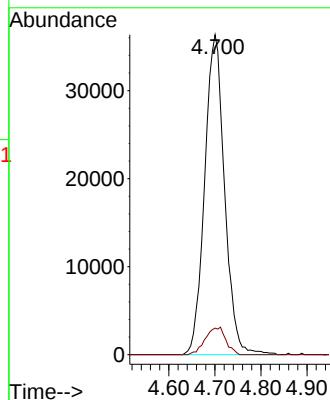
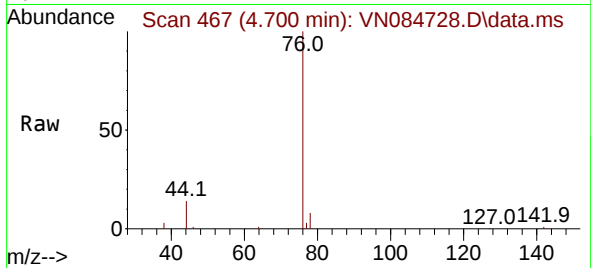




#17
Carbon Disulfide
Concen: 16.595 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

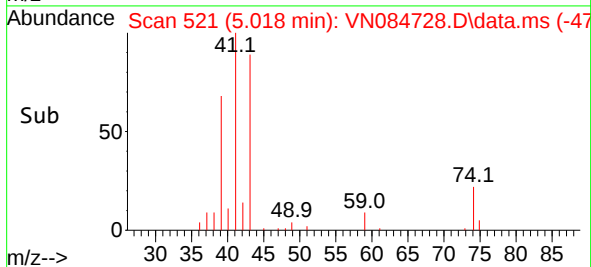
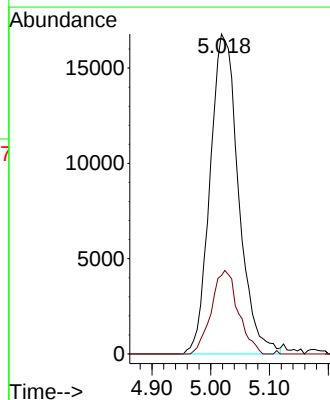
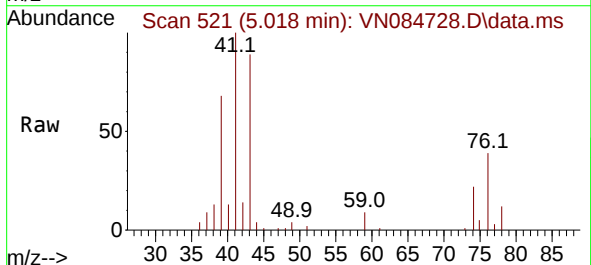
Instrument :
MSVOA_N
ClientSampleId :

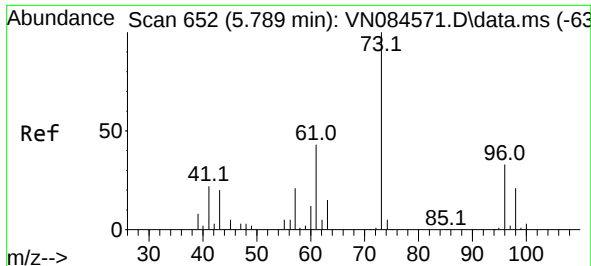
Tgt Ion: 76 Resp: 109420
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9



#18
Methyl Acetate
Concen: 17.086 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 43 Resp: 56489
Ion Ratio Lower Upper
43 100
74 24.7 19.2 28.8

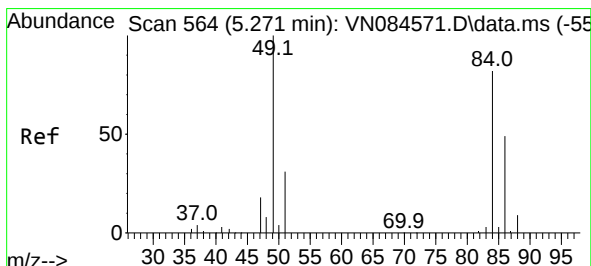
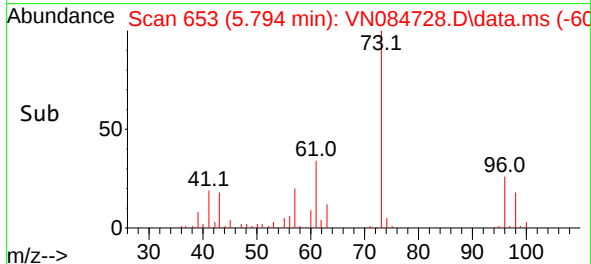
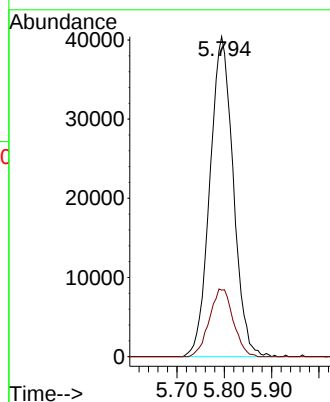
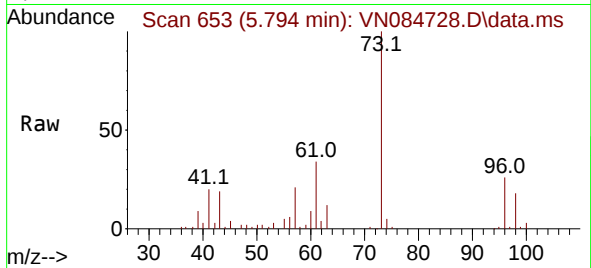




#19
Methyl tert-butyl Ether
Concen: 21.120 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

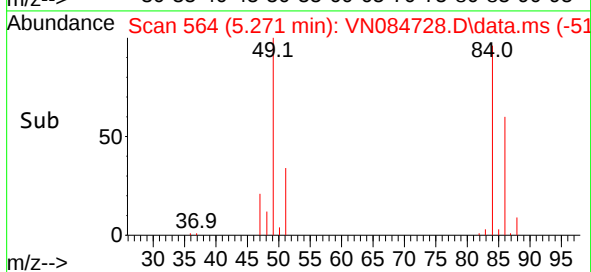
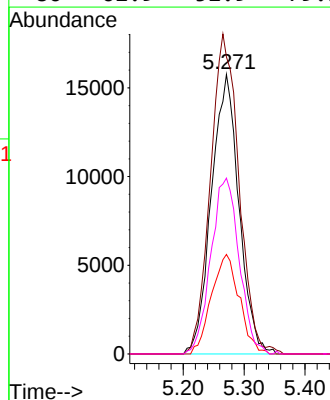
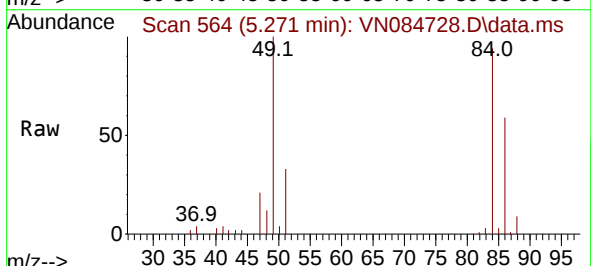
Instrument :
MSVOA_N
ClientSampleId :

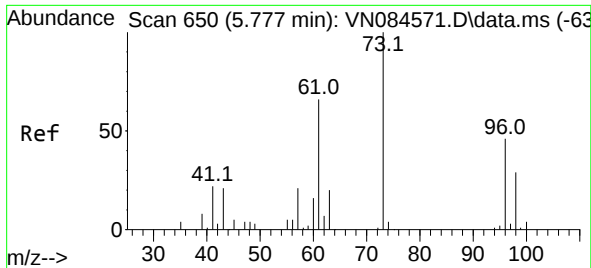
Tgt Ion: 73 Resp: 138601
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 20.744 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 84 Resp: 49546
Ion Ratio Lower Upper
84 100
49 106.3 107.2 160.8#
51 35.6 31.8 47.8
86 62.9 52.9 79.3

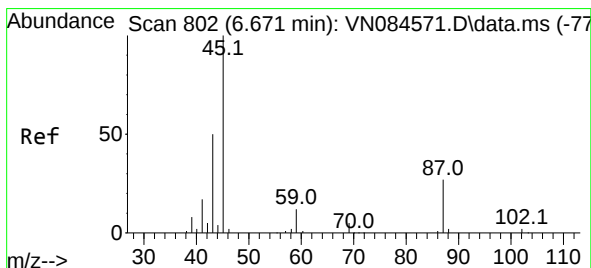
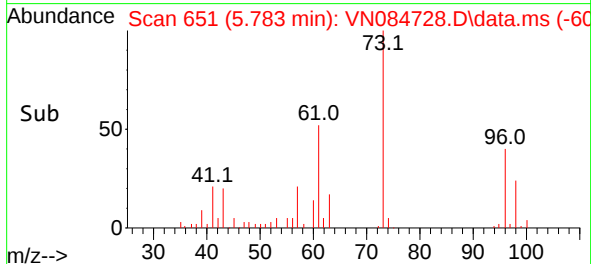
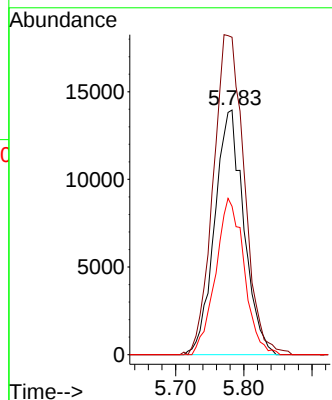
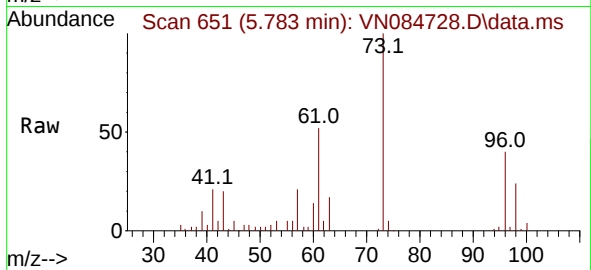




#21
trans-1,2-Dichloroethene
Concen: 18.879 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

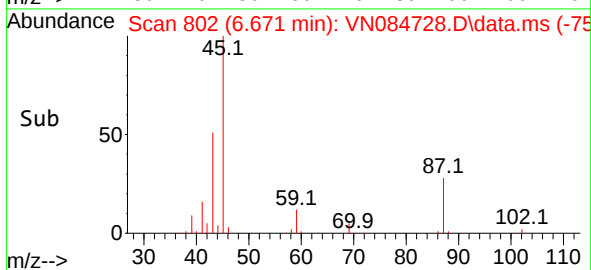
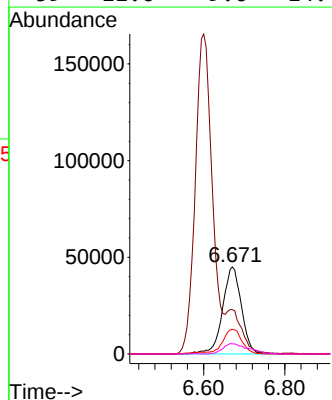
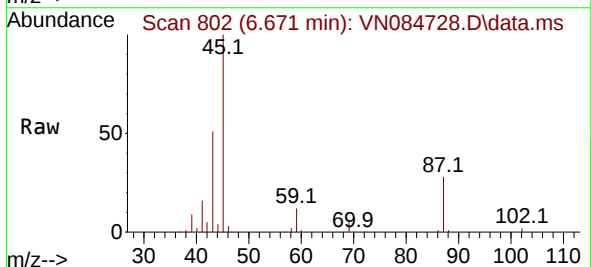
Instrument :
MSVOA_N
ClientSampleId :

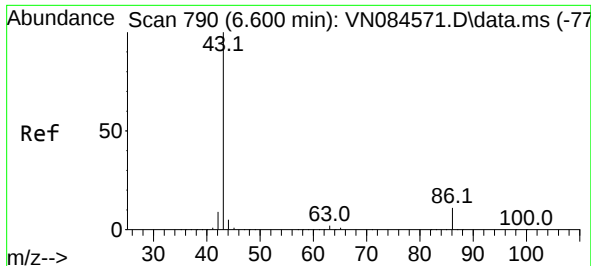
Tgt Ion: 96 Resp: 41506
Ion Ratio Lower Upper
96 100
61 129.8 108.4 162.6
98 60.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.038 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 45 Resp: 145157
Ion Ratio Lower Upper
45 100
43 50.4 42.3 63.5
87 28.3 21.8 32.6
59 11.6 9.6 14.4

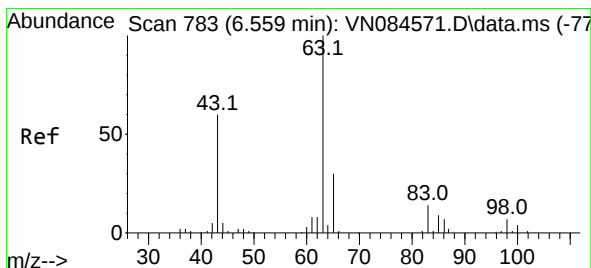
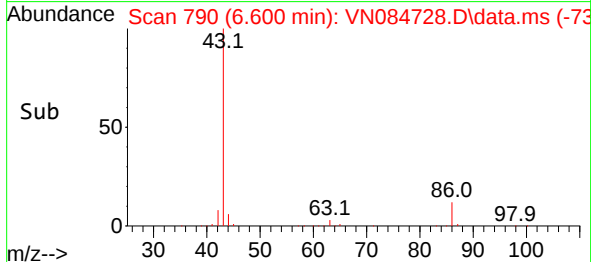
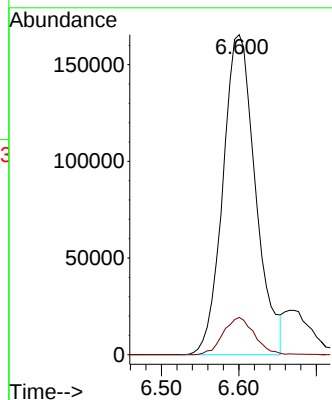
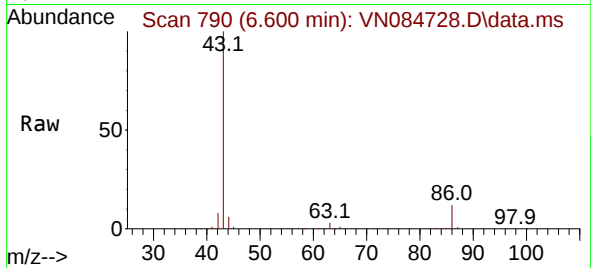




#23
 Vinyl Acetate
 Concen: 102.052 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

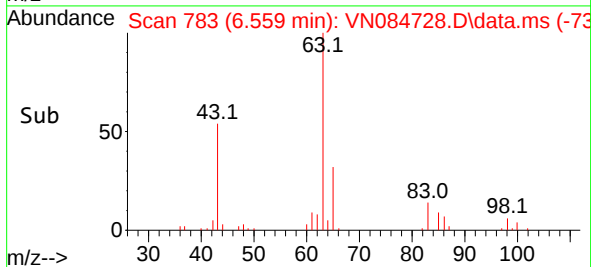
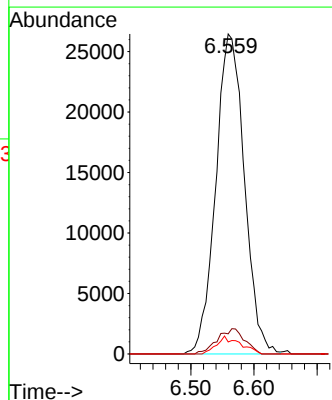
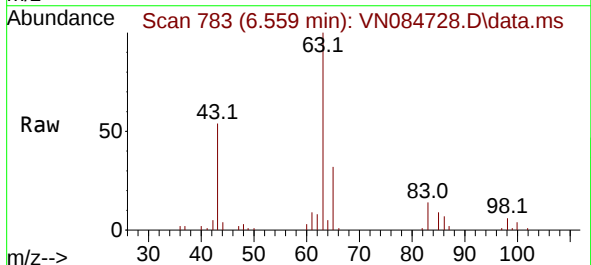
Instrument :
 MSVOA_N
 ClientSampleId :

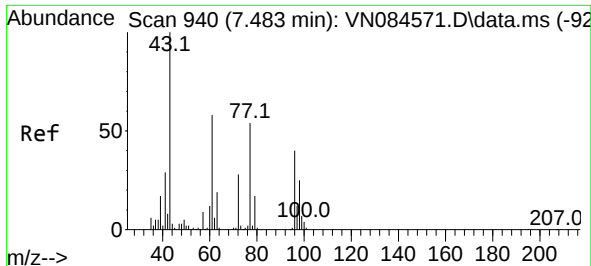
Tgt Ion: 43 Resp: 485570
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.091 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

Tgt Ion: 63 Resp: 83223
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 3.8 2.0 5.8

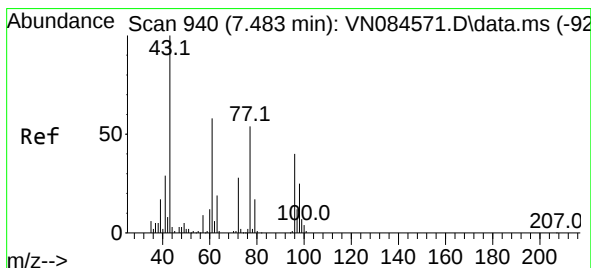
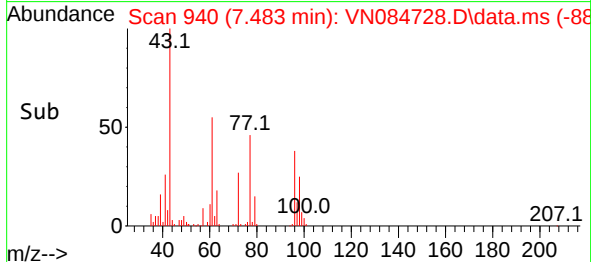
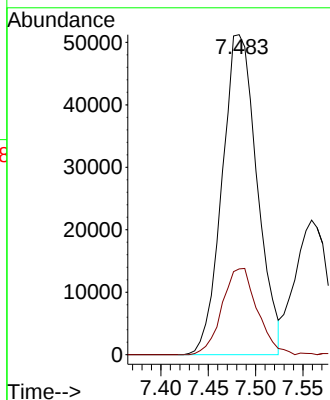
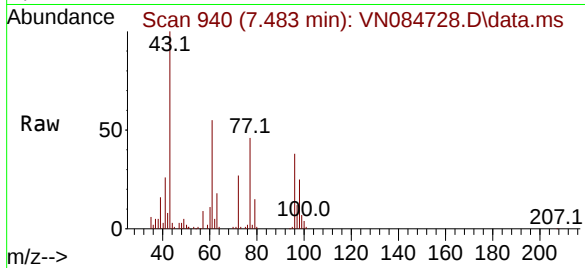




#25
2-Butanone
Concen: 104.074 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

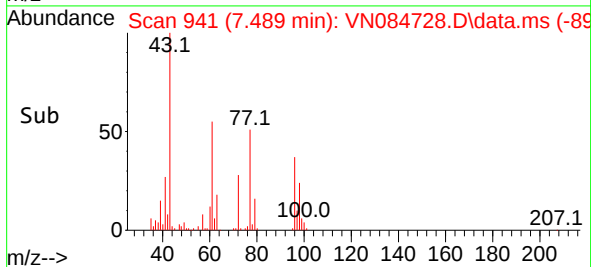
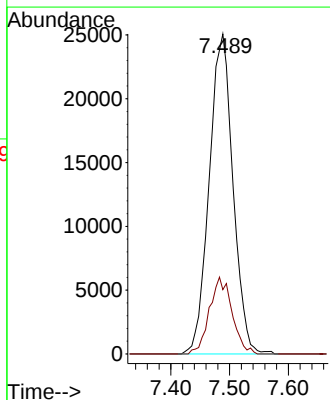
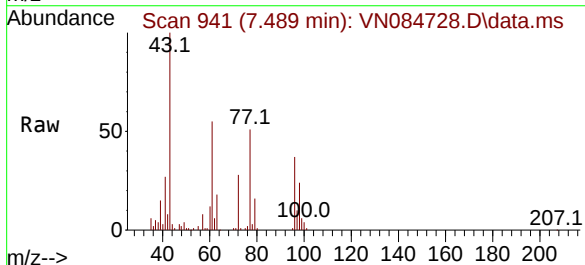
Instrument :
MSVOA_N
ClientSampleId :

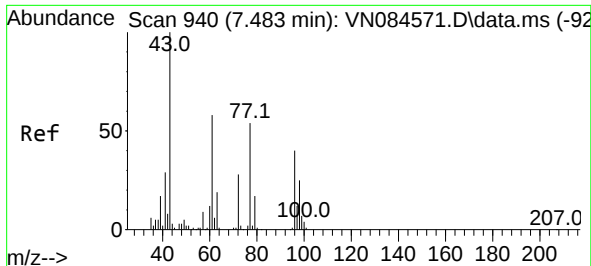
Tgt Ion: 43 Resp: 131853
Ion Ratio Lower Upper
43 100
72 26.8 21.4 32.2



#26
2,2-Dichloropropane
Concen: 19.525 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

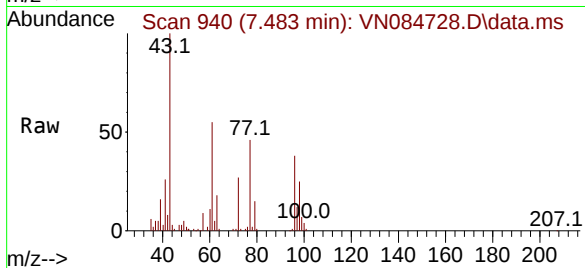
Tgt Ion: 77 Resp: 70395
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





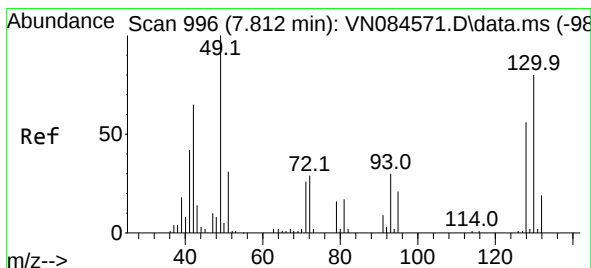
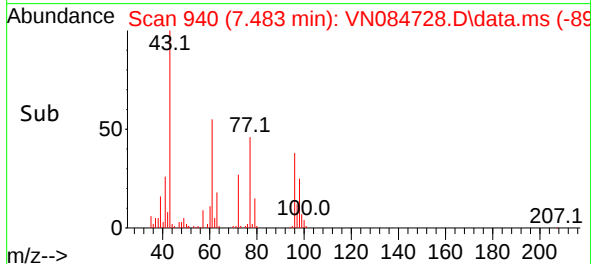
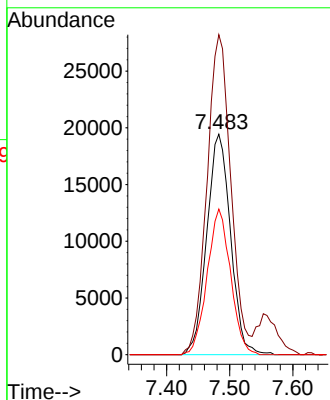
#27
 cis-1,2-Dichloroethene
 Concen: 19.785 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 50791

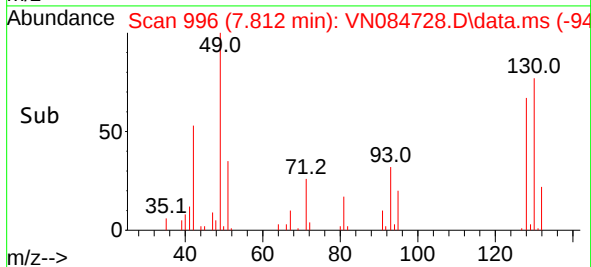
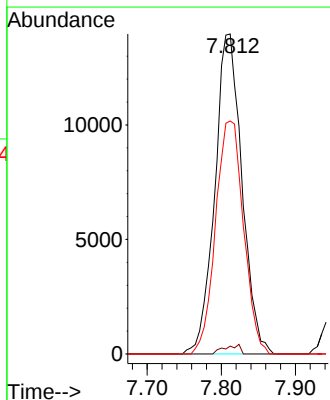
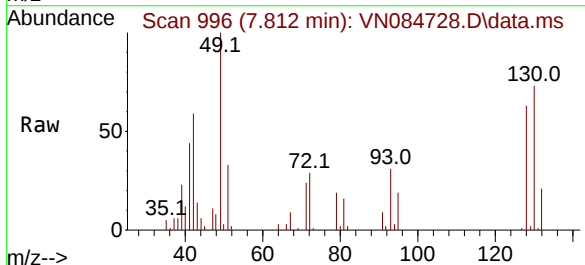
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	301.8
98	65.0	0.0	128.2

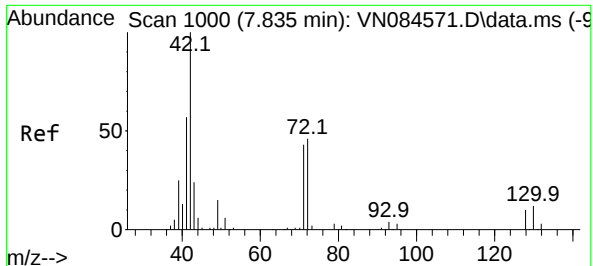


#28
 Bromochloromethane
 Concen: 21.556 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

Tgt Ion: 49 Resp: 35575

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	74.8	58.0	87.0





#29

Tetrahydrofuran

Concen: 101.093 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

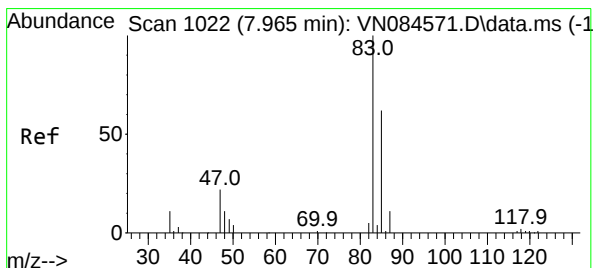
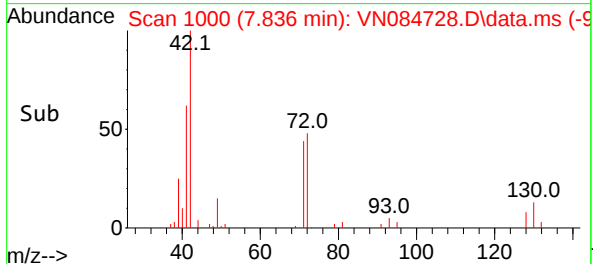
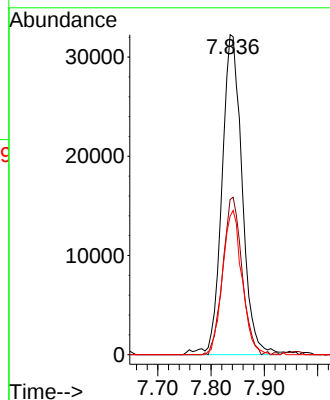
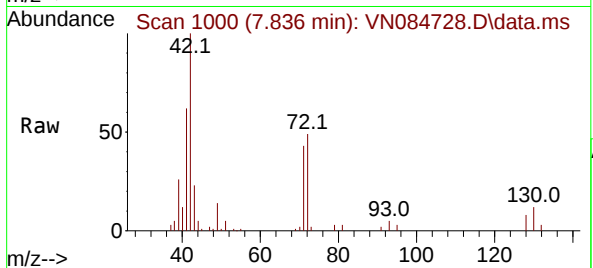
Tgt Ion: 42 Resp: 84968

Ion Ratio Lower Upper

42 100

72 46.8 34.6 51.8

71 43.5 32.2 48.4



#30

Chloroform

Concen: 20.702 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084728.D

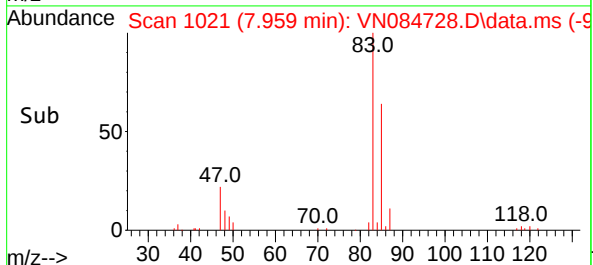
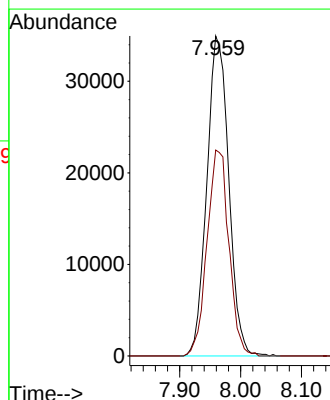
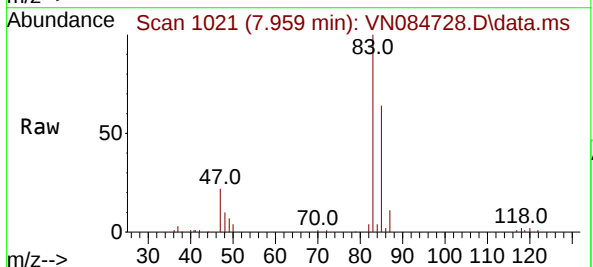
Acq: 07 Nov 2024 17:57

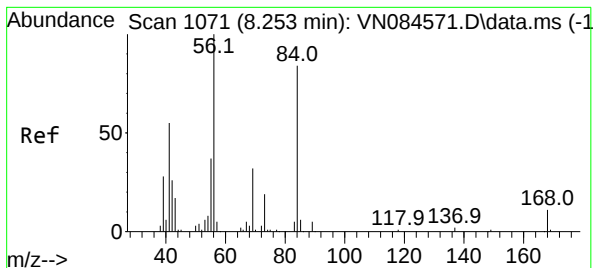
Tgt Ion: 83 Resp: 87285

Ion Ratio Lower Upper

83 100

85 64.4 51.0 76.4





#31

Cyclohexane

Concen: 18.110 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

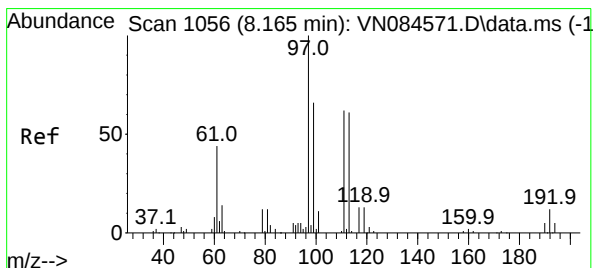
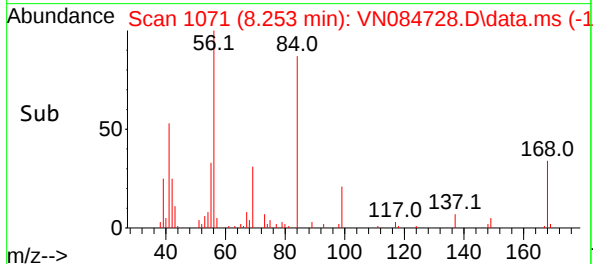
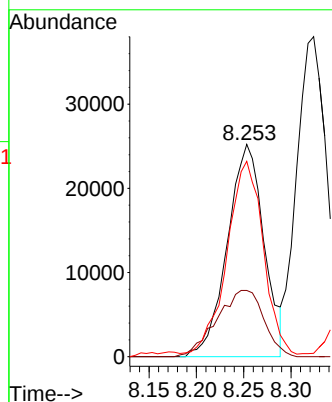
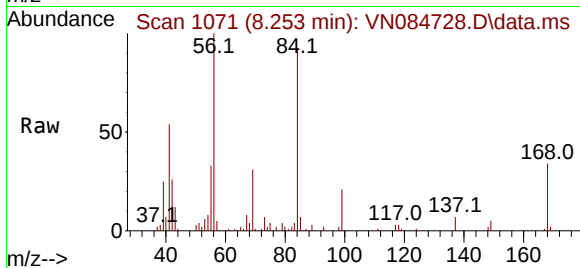
Tgt Ion: 56 Resp: 67897

Ion Ratio Lower Upper

56 100

69 30.3 23.8 35.6

84 90.5 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 20.368 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

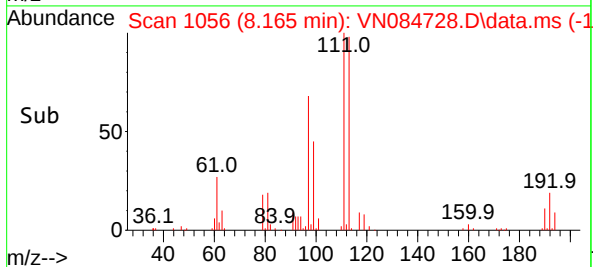
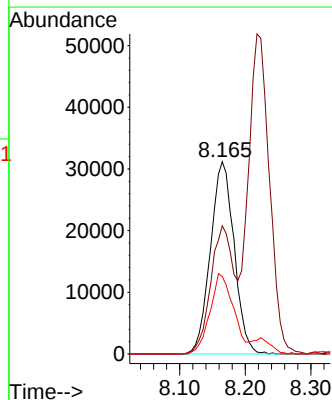
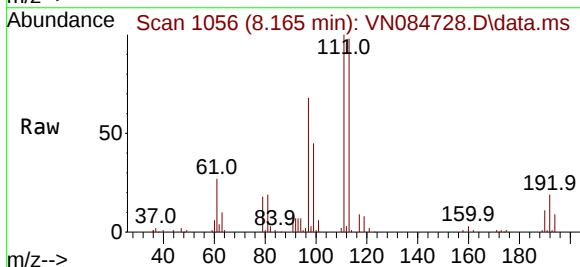
Tgt Ion: 97 Resp: 78162

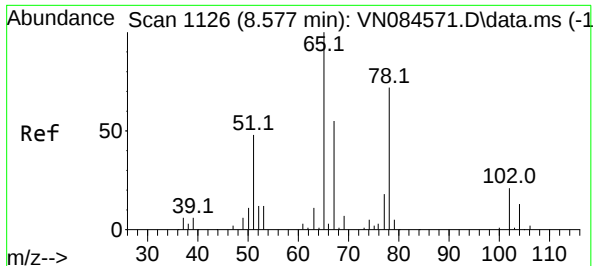
Ion Ratio Lower Upper

97 100

99 64.9 51.2 76.8

61 42.0 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 47.919 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

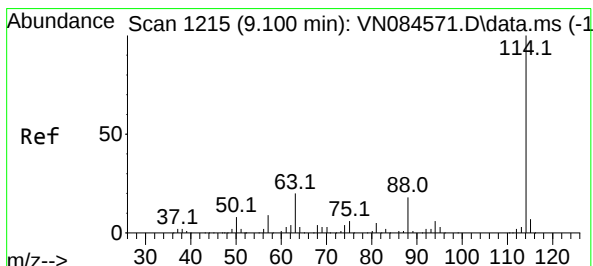
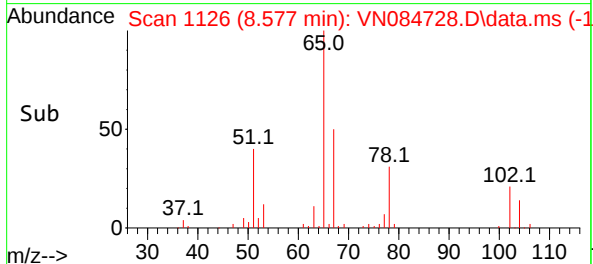
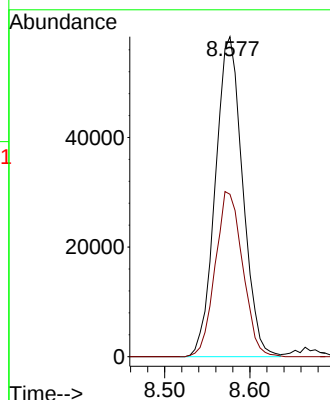
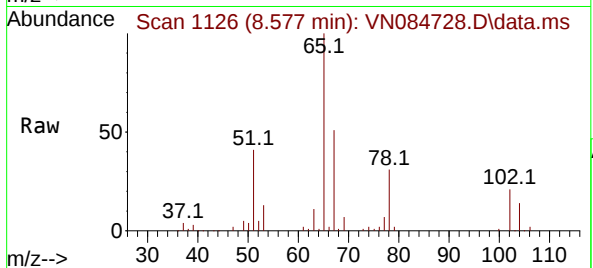
ClientSampleId :

Tgt Ion: 65 Resp: 130128

Ion Ratio Lower Upper

65 100

67 51.9 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: VN084728.D

Acq: 07 Nov 2024 17:57

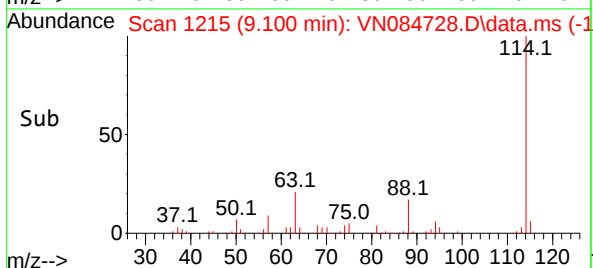
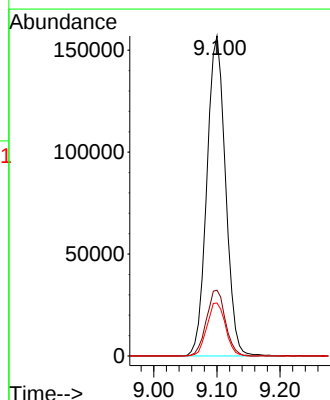
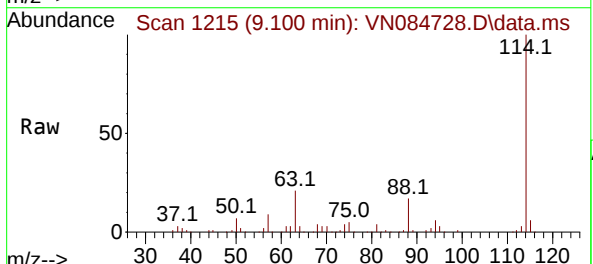
Tgt Ion: 114 Resp: 322006

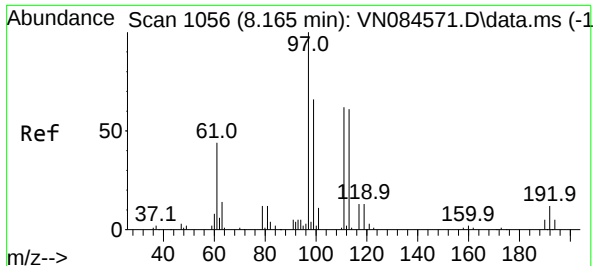
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.8

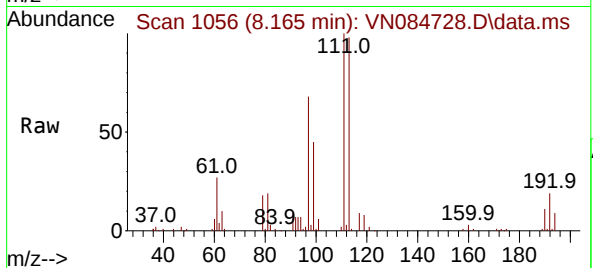
88 16.6 0.0 31.6



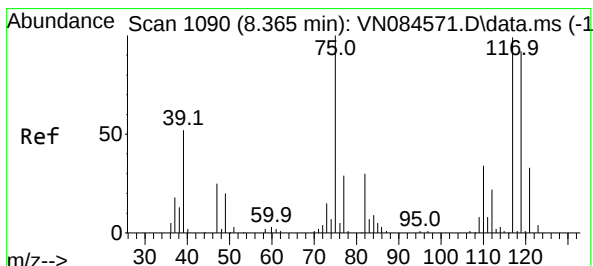
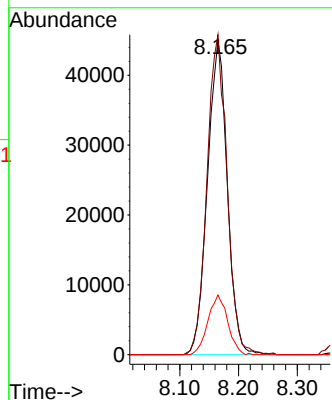
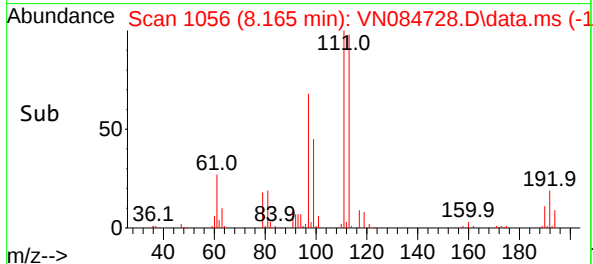


#35
Dibromofluoromethane
Concen: 48.454 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

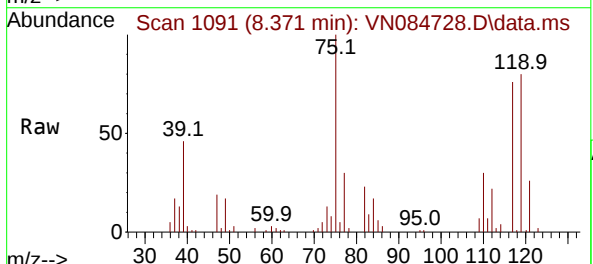
Instrument :
MSVOA_N
ClientSampleId :



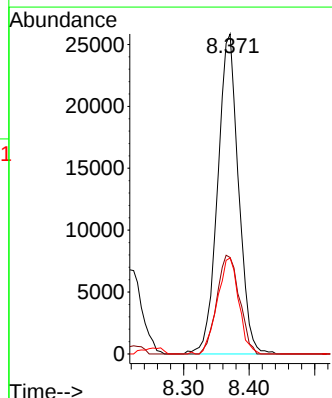
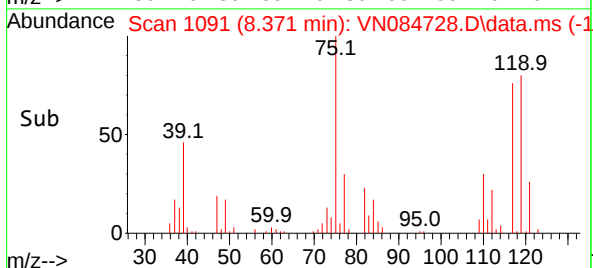
Tgt Ion:113 Resp: 105610
Ion Ratio Lower Upper
113 100
111 102.8 83.3 124.9
192 18.9 13.5 20.3

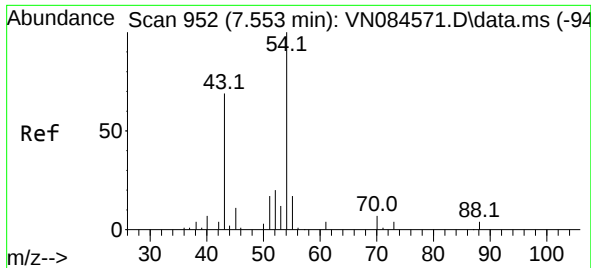


#36
1,1-Dichloropropene
Concen: 18.786 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57



Tgt Ion: 75 Resp: 56788
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.7
77 30.8 24.7 37.1

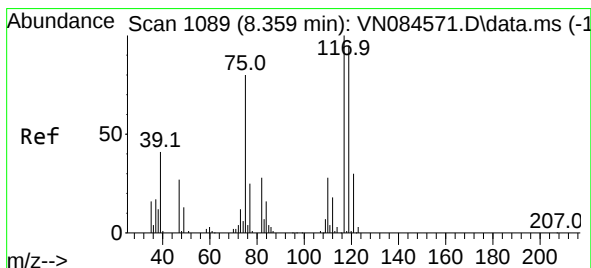
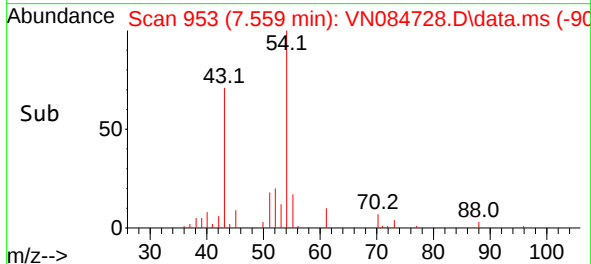
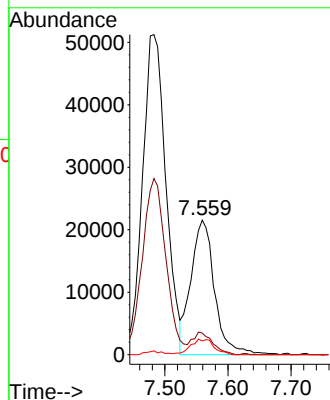
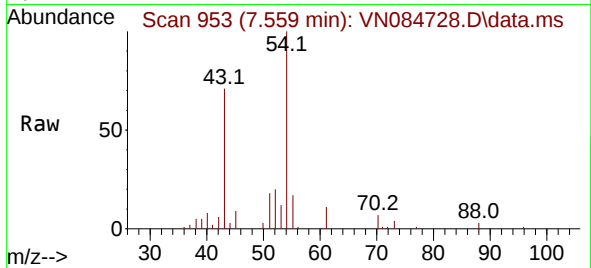




#37
Ethyl Acetate
Concen: 20.505 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

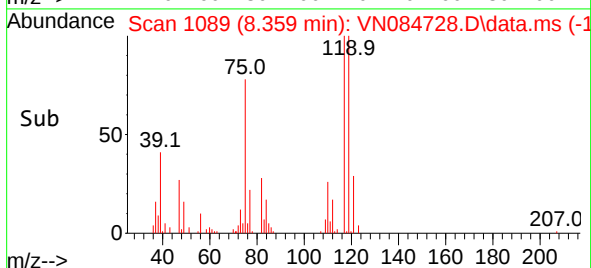
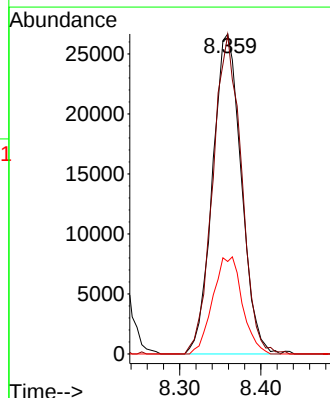
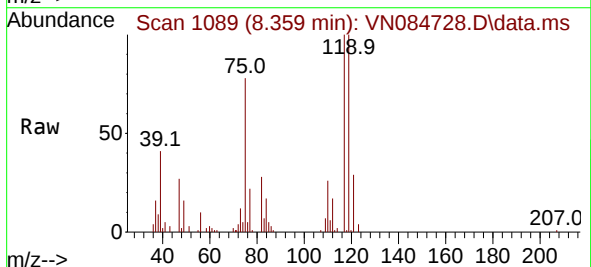
Instrument :
MSVOA_N
ClientSampleId :

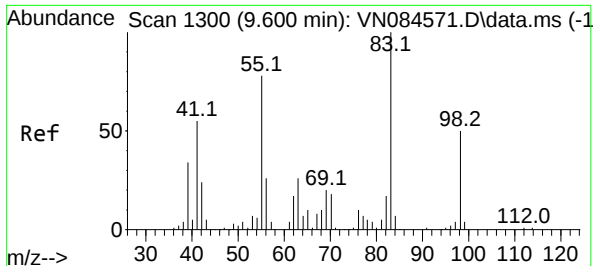
Tgt Ion: 43 Resp: 56236
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 11.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 19.411 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 117 Resp: 65583
Ion Ratio Lower Upper
117 100
119 99.8 78.7 118.1
121 28.9 24.4 36.6





#39

Methylcyclohexane

Concen: 18.957 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

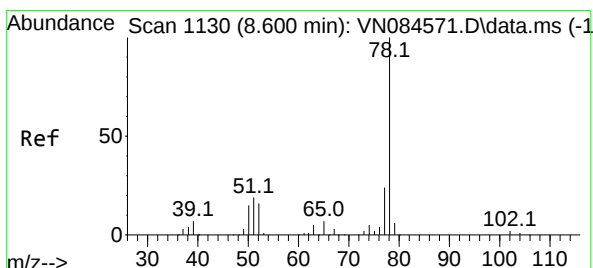
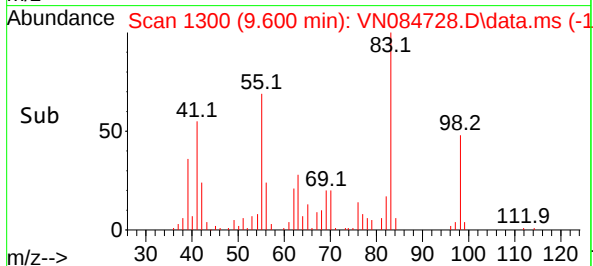
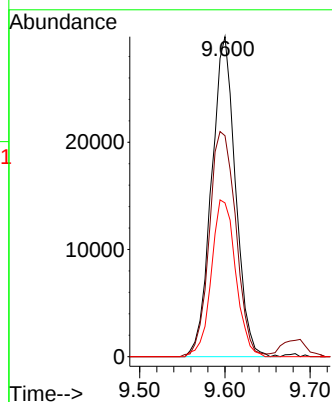
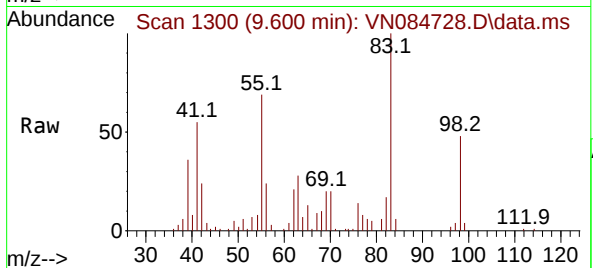
Tgt Ion: 83 Resp: 58296

Ion Ratio Lower Upper

83 100

55 69.1 62.8 94.2

98 48.1 38.8 58.2



#40

Benzene

Concen: 19.321 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084728.D

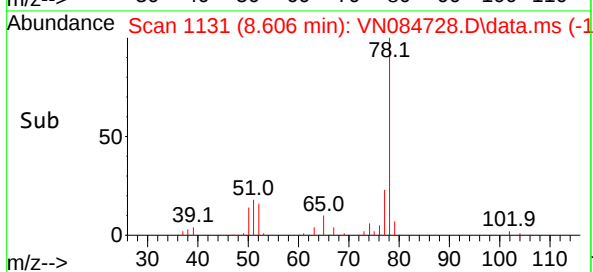
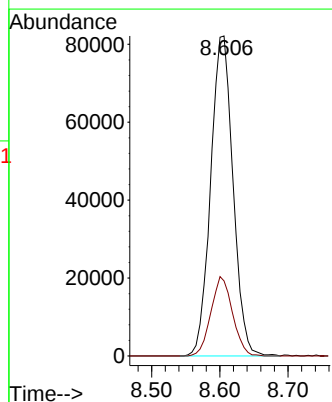
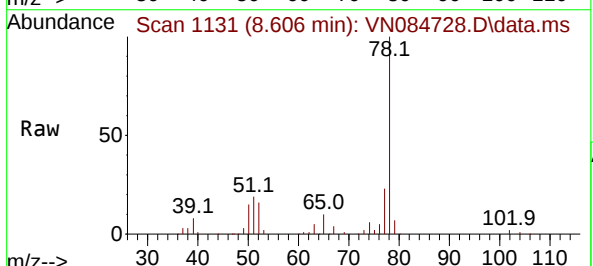
Acq: 07 Nov 2024 17:57

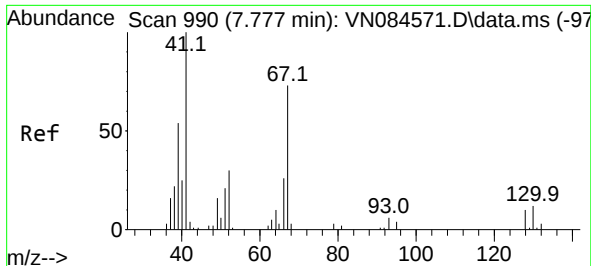
Tgt Ion: 78 Resp: 187559

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7

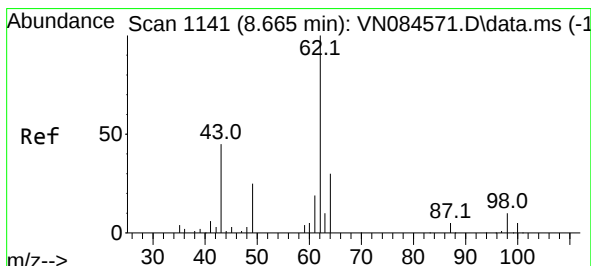
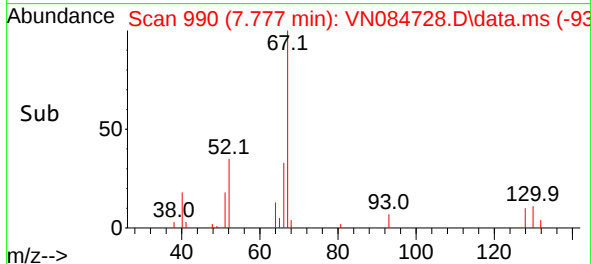
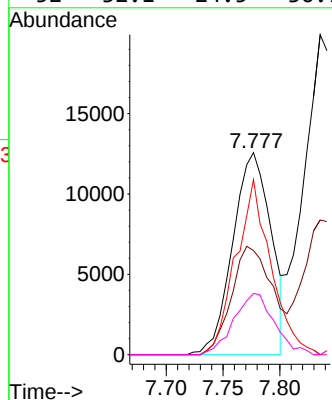
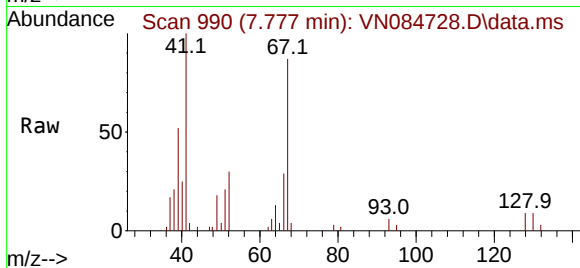




#41
Methacrylonitrile
Concen: 19.892 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

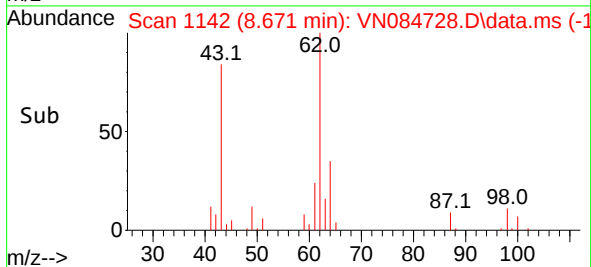
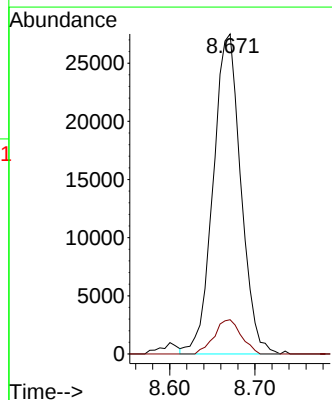
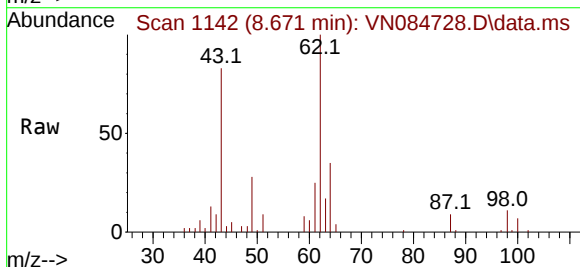
Instrument :
MSVOA_N
ClientSampleId :

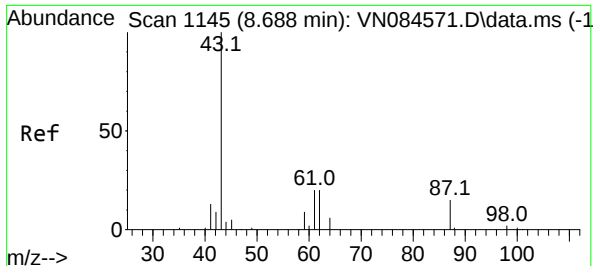
Tgt Ion: 41	Resp: 29337
Ion Ratio	Lower Upper
41 100	
39 58.4	43.3 64.9
67 79.8	56.1 84.1
52 32.1	24.5 36.7



#42
1,2-Dichloroethane
Concen: 19.737 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 62	Resp: 62052
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 18.2





#43

Isopropyl Acetate

Concen: 19.162 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

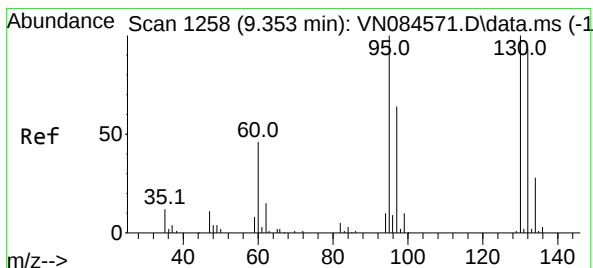
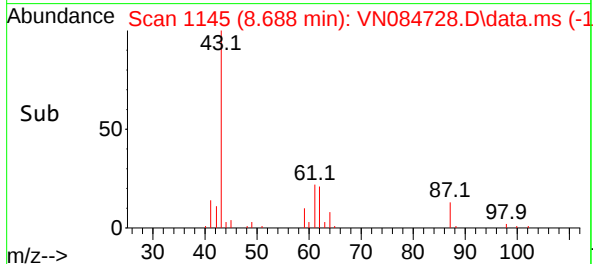
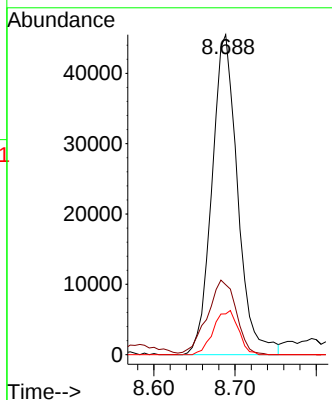
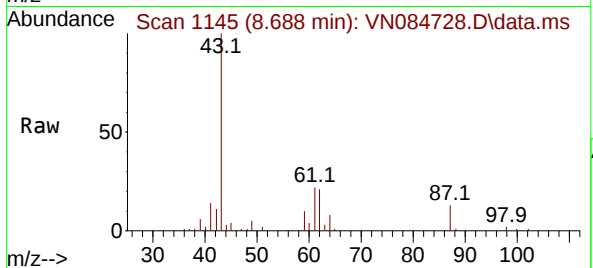
Tgt Ion: 43 Resp: 100104

Ion Ratio Lower Upper

43 100

61 26.3 20.4 30.6

87 13.3 10.3 15.5



#44

Trichloroethene

Concen: 18.941 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084728.D

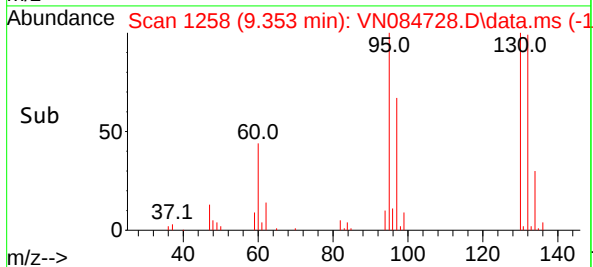
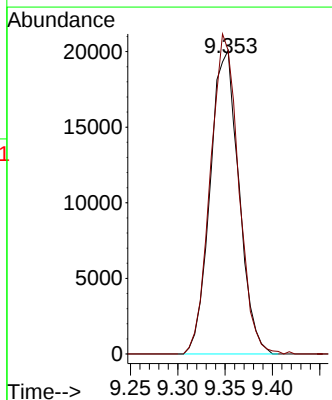
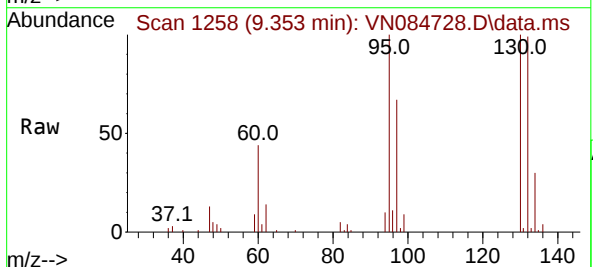
Acq: 07 Nov 2024 17:57

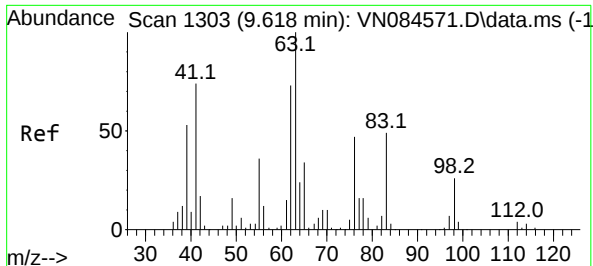
Tgt Ion:130 Resp: 42406

Ion Ratio Lower Upper

130 100

95 100.0 0.0 203.0





#45

1,2-Dichloropropane

Concen: 20.323 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

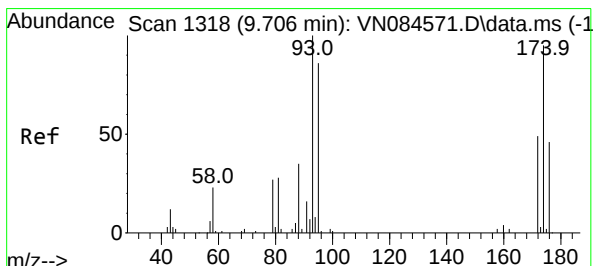
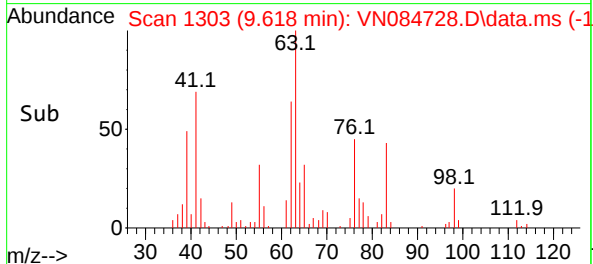
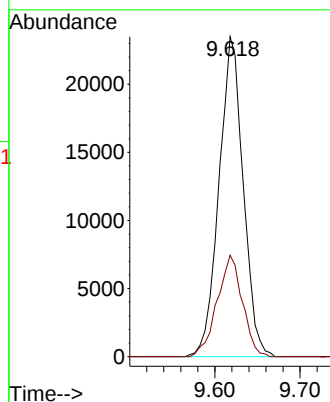
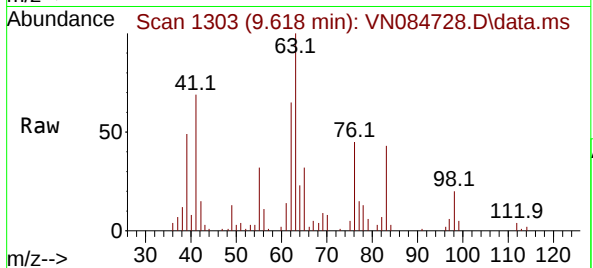
ClientSampleId :

Tgt Ion: 63 Resp: 46281

Ion Ratio Lower Upper

63 100

65 31.7 24.6 37.0



#46

Dibromomethane

Concen: 20.311 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

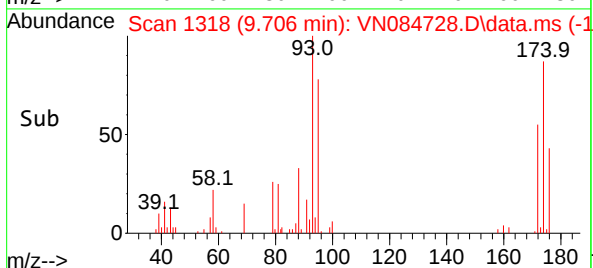
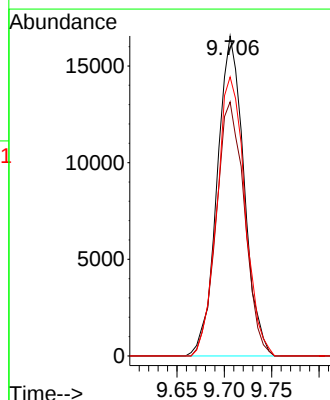
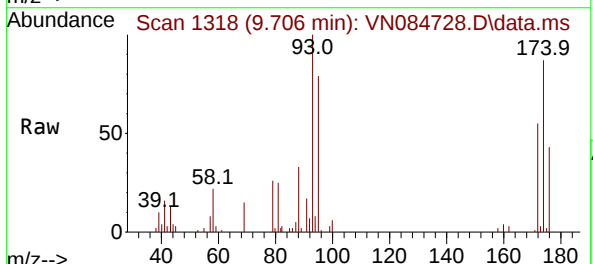
Tgt Ion: 93 Resp: 32637

Ion Ratio Lower Upper

93 100

95 83.1 65.0 97.4

174 91.0 71.8 107.8

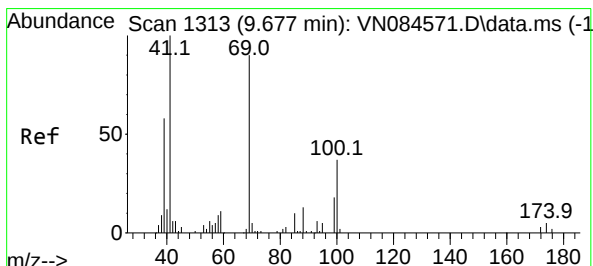
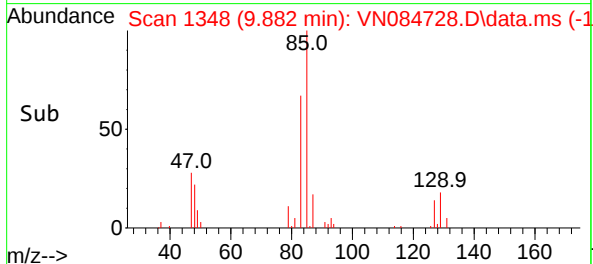
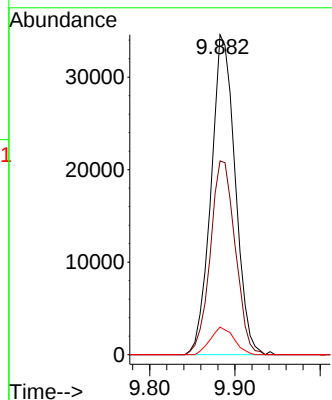
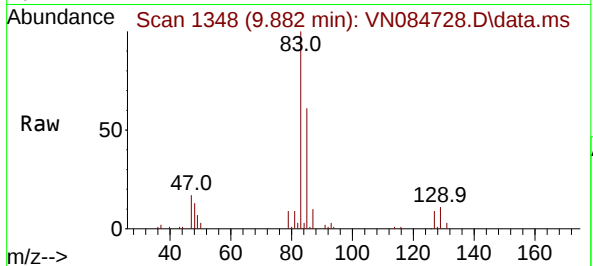




#47
Bromodichloromethane
Concen: 20.070 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

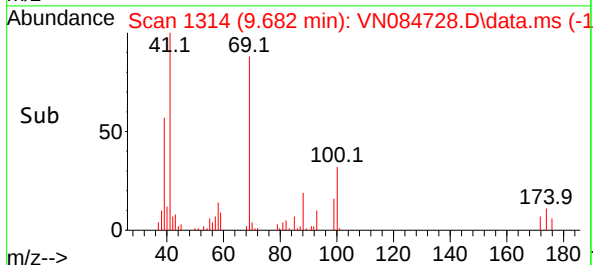
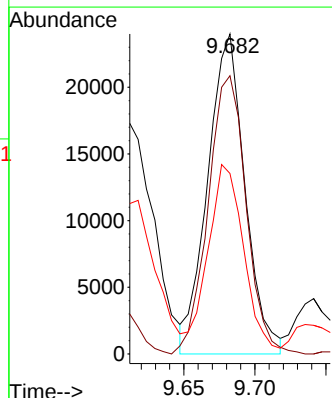
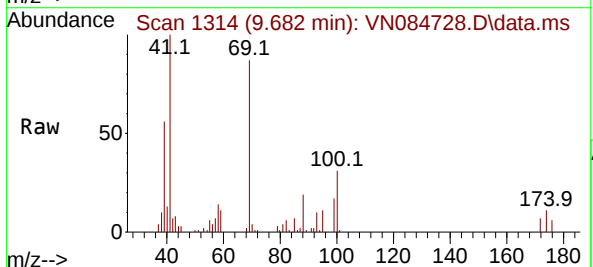
Instrument :
MSVOA_N
ClientSampleId :

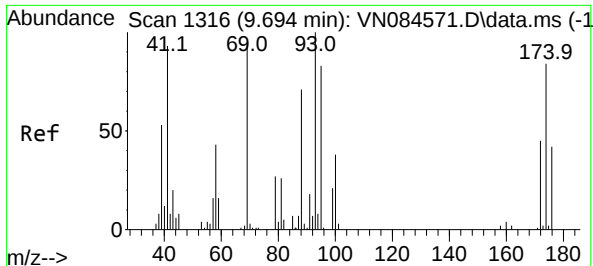
Tgt Ion: 83 Resp: 67983
Ion Ratio Lower Upper
83 100
85 60.6 51.5 77.3
127 8.6 5.7 8.5#



#48
Methyl methacrylate
Concen: 20.528 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 41 Resp: 43817
Ion Ratio Lower Upper
41 100
69 88.5 67.1 100.7
39 57.6 45.8 68.6





#49

1,4-Dioxane

Concen: 429.459 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

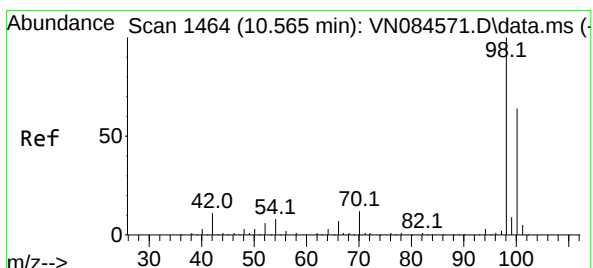
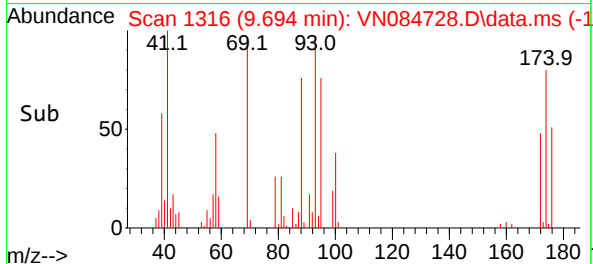
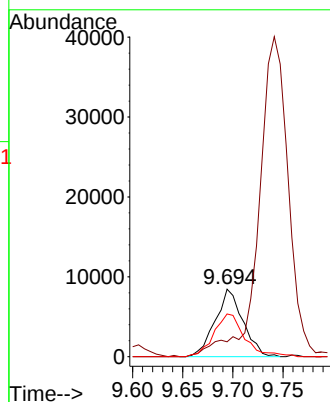
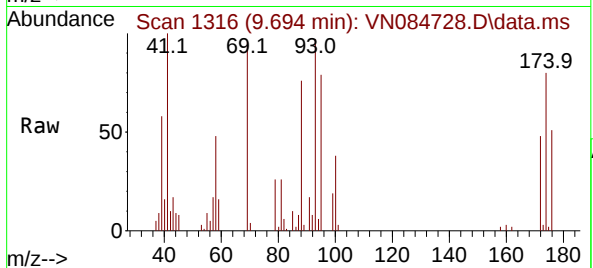
Tgt Ion: 88 Resp: 16244

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 70.3 56.4 84.6



#50

Toluene-d8

Concen: 49.201 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084728.D

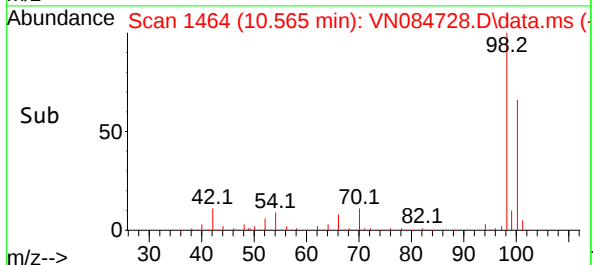
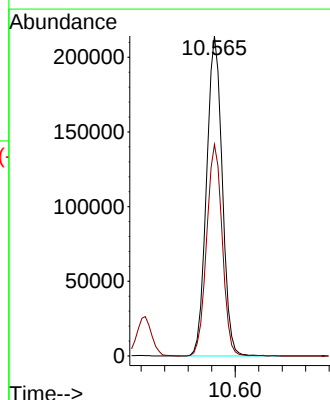
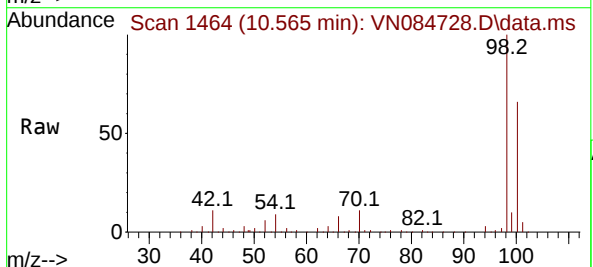
Acq: 07 Nov 2024 17:57

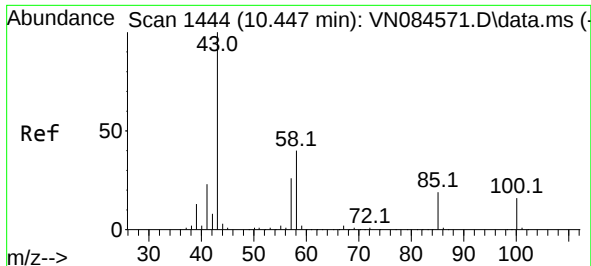
Tgt Ion: 98 Resp: 395027

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1

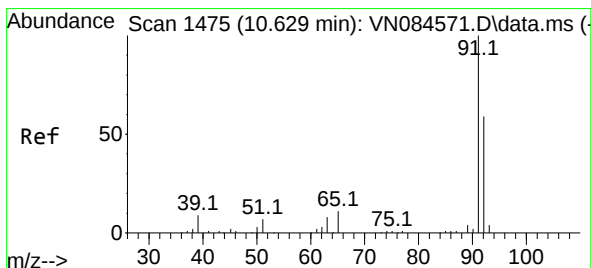
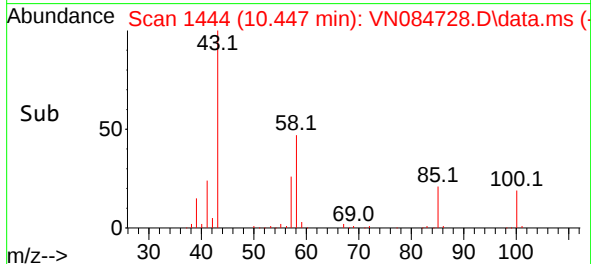
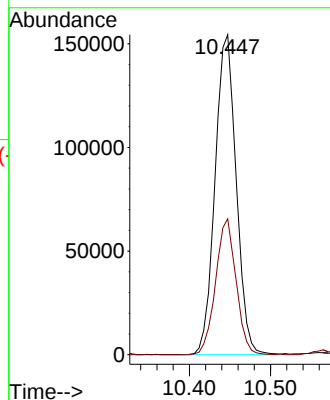
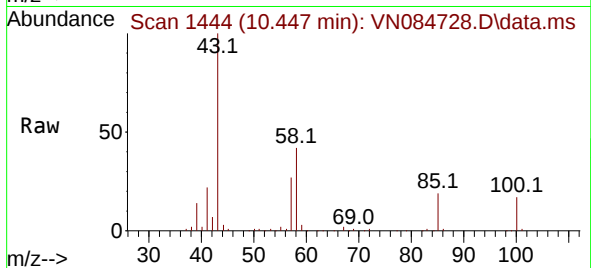




#51
4-Methyl-2-Pentanone
Concen: 107.030 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

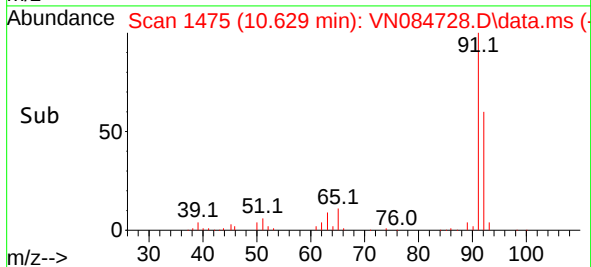
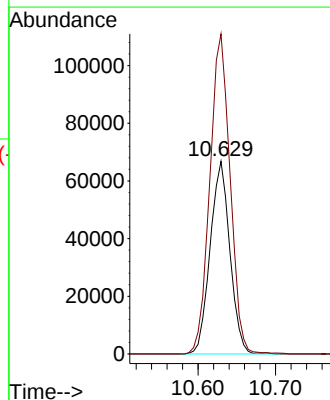
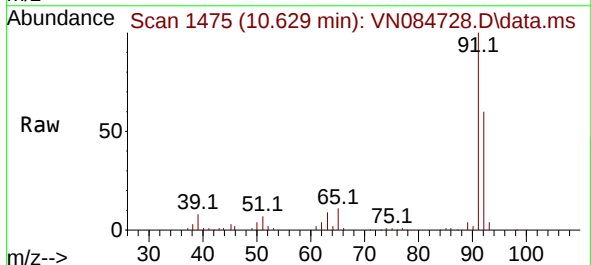
Instrument :
MSVOA_N
ClientSampleId :

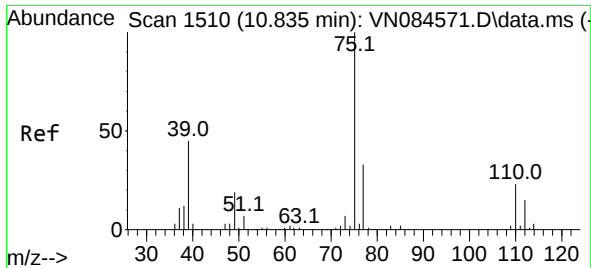
Tgt Ion: 43 Resp: 279831
Ion Ratio Lower Upper
43 100
58 41.0 31.6 47.4



#52
Toluene
Concen: 20.792 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 92 Resp: 118045
Ion Ratio Lower Upper
92 100
91 170.7 137.3 205.9

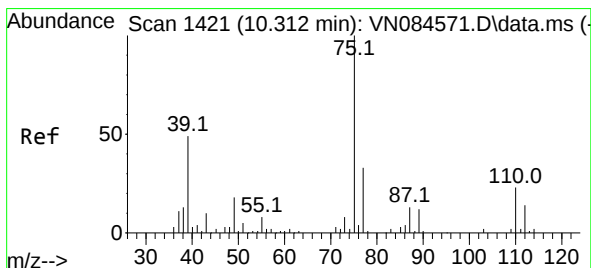
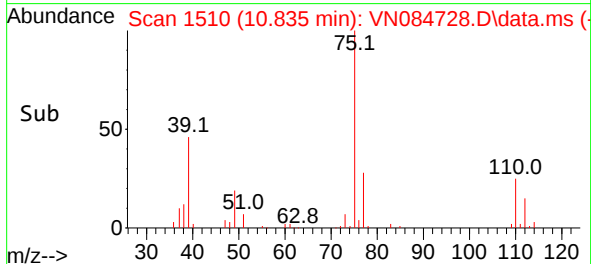
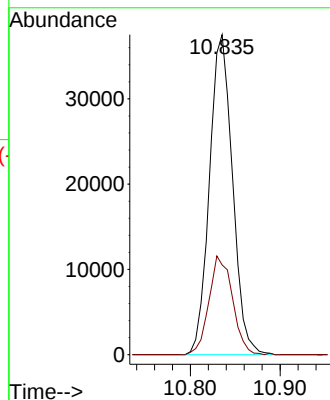
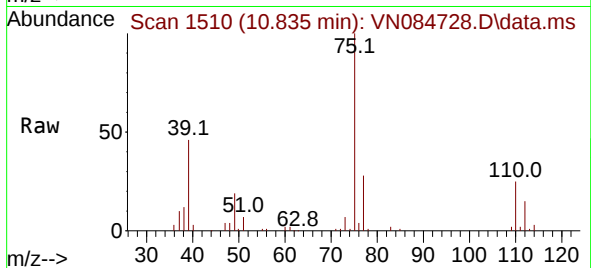




#53
 t-1,3-Dichloropropene
 Concen: 19.071 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

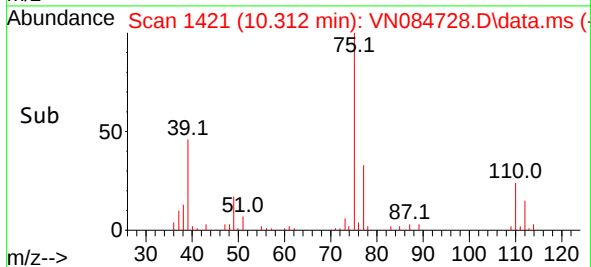
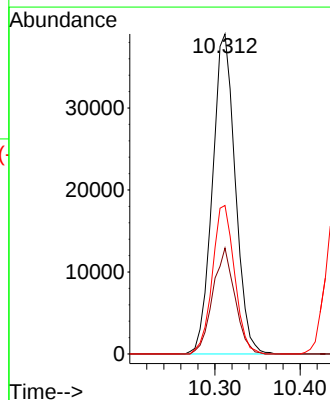
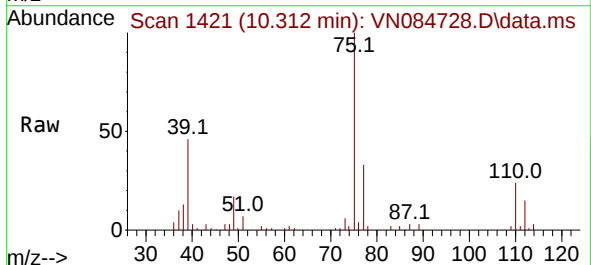
Instrument :
 MSVOA_N
 ClientSampleId :

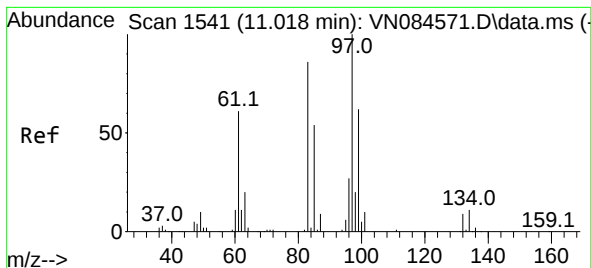
Tgt Ion: 75 Resp: 66865
 Ion Ratio Lower Upper
 75 100
 77 28.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.535 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

Tgt Ion: 75 Resp: 72492
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.2 36.2
 39 46.4 38.7 58.1



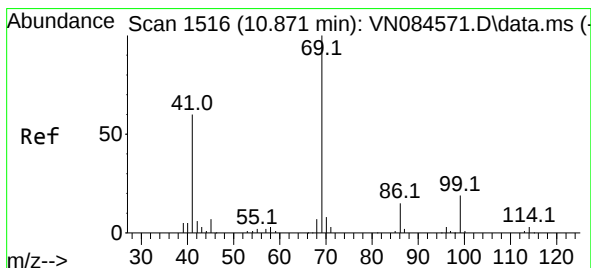
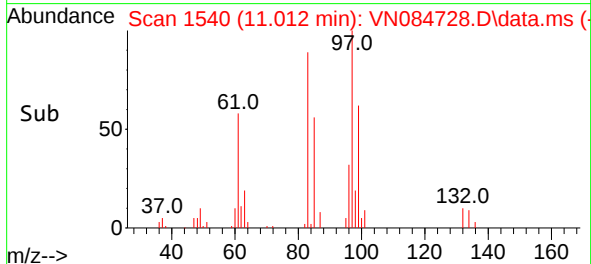
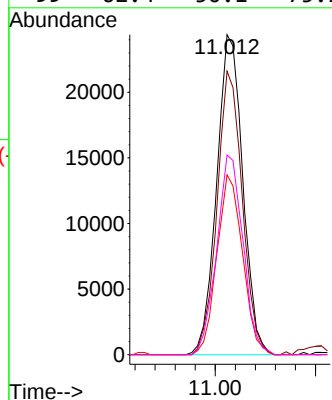
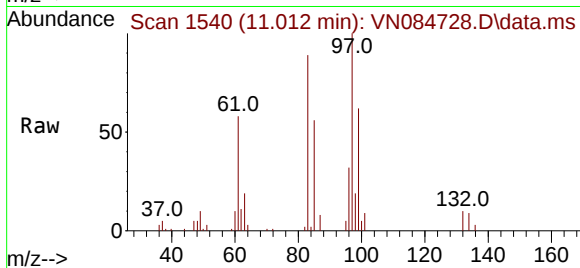


#55
 1,1,2-Trichloroethane
 Concen: 20.605 ug/l
 RT: 11.012 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 97 Resp: 44068

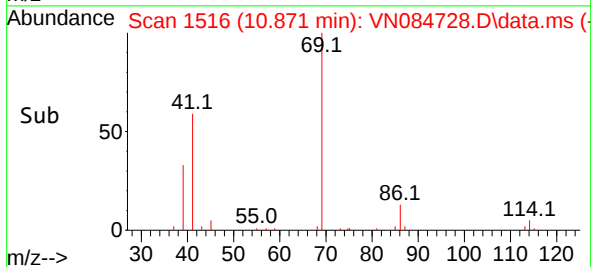
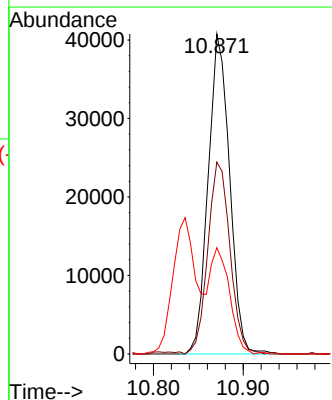
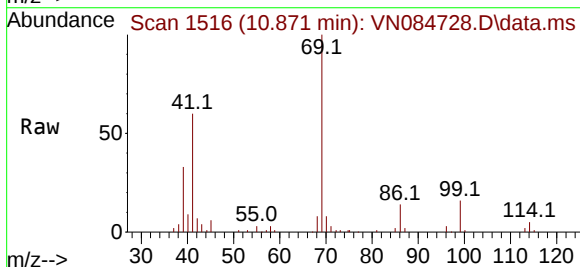
Ion	Ratio	Lower	Upper
97	100		
83	88.6	71.0	106.4
85	56.2	41.7	62.5
99	62.4	50.1	75.1

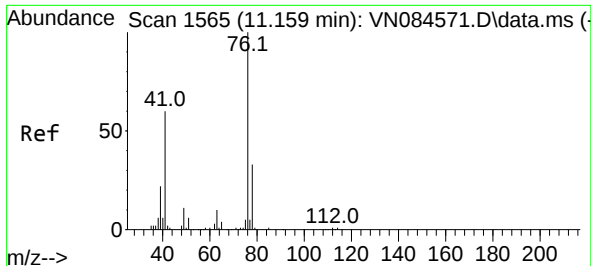


#56
 Ethyl methacrylate
 Concen: 21.888 ug/l
 RT: 10.871 min Scan# 1516
 Delta R.T. 0.000 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

Tgt Ion: 69 Resp: 67709

Ion	Ratio	Lower	Upper
69	100		
41	62.0	53.3	79.9
39	29.3	28.8	43.2





#57

1,3-Dichloropropane

Concen: 20.868 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

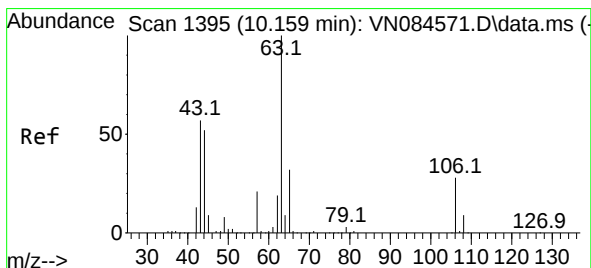
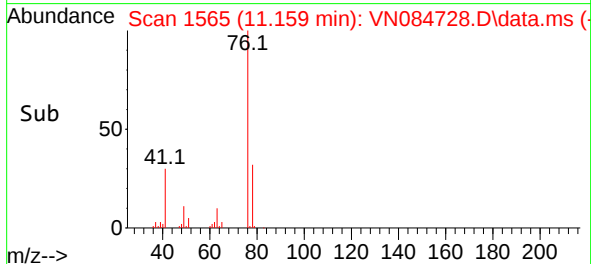
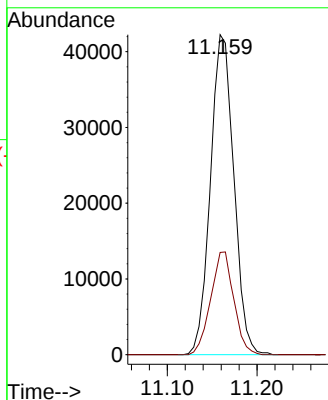
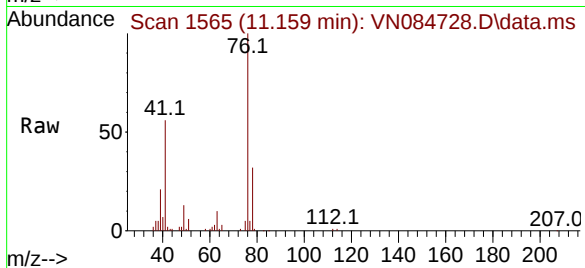
ClientSampleId :

Tgt Ion: 76 Resp: 76596

Ion Ratio Lower Upper

76 100

78 31.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.782 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084728.D

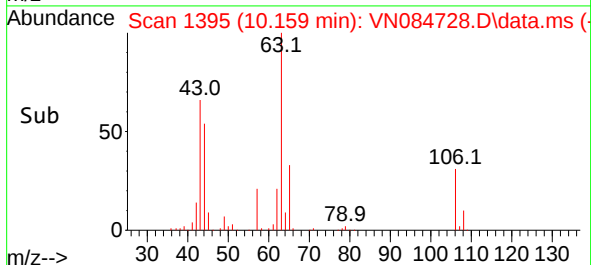
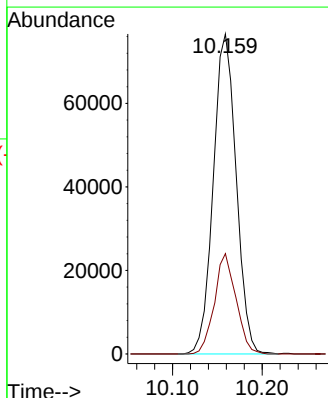
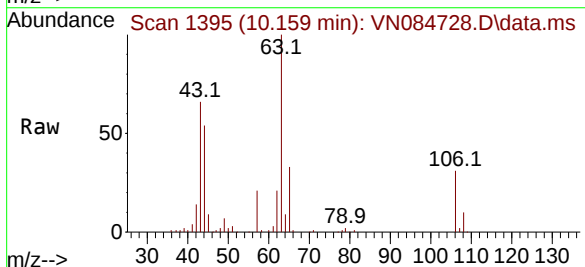
Acq: 07 Nov 2024 17:57

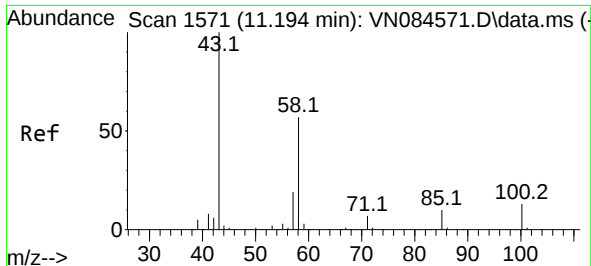
Tgt Ion: 63 Resp: 135753

Ion Ratio Lower Upper

63 100

106 29.5 21.8 32.6

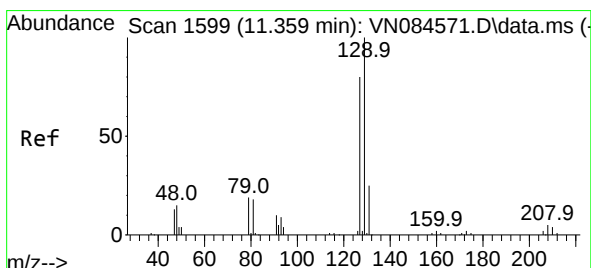
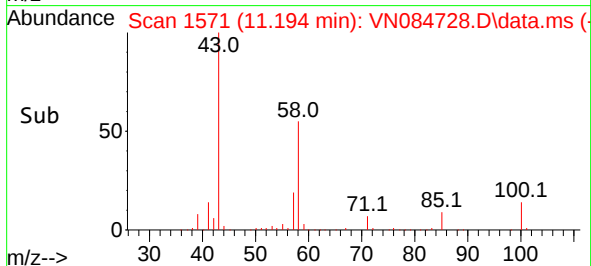
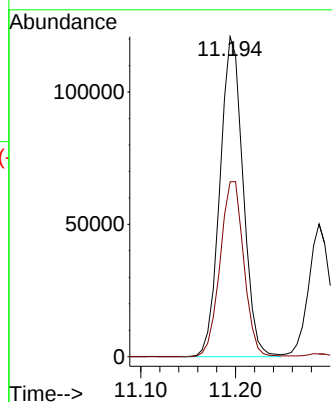
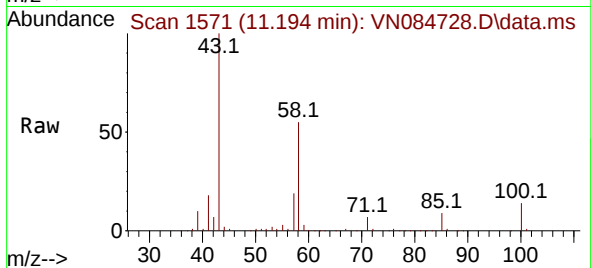




#59
2-Hexanone
Concen: 107.575 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

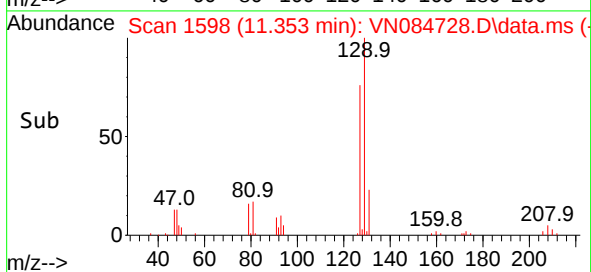
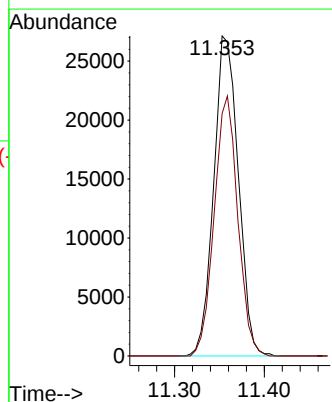
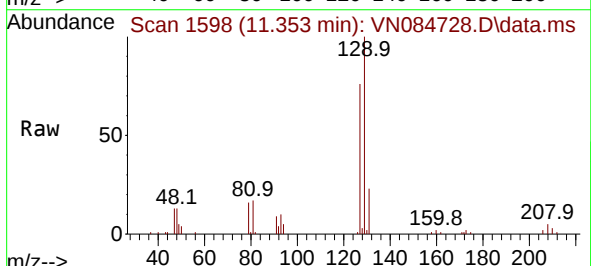
Instrument :
MSVOA_N
ClientSampleId :

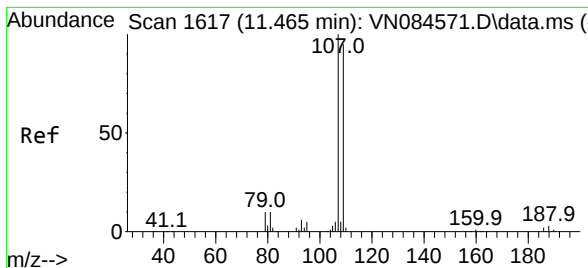
Tgt Ion: 43 Resp: 204721
Ion Ratio Lower Upper
43 100
58 56.4 27.3 81.8



#60
Dibromochloromethane
Concen: 21.201 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 129 Resp: 51675
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9

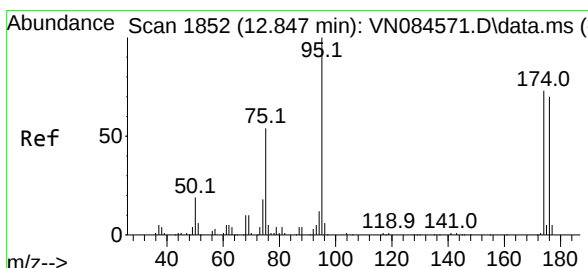
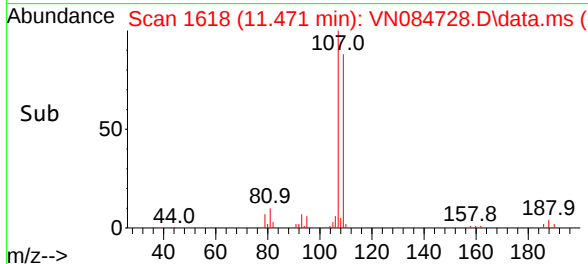
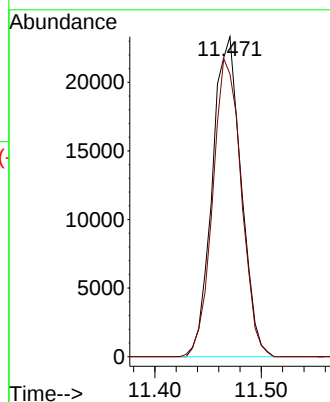
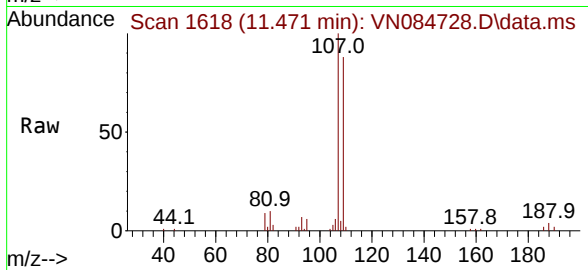




#61
1,2-Dibromoethane
Concen: 19.978 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

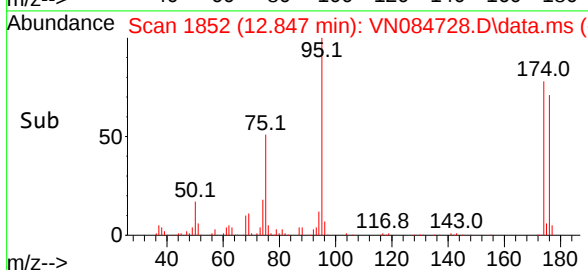
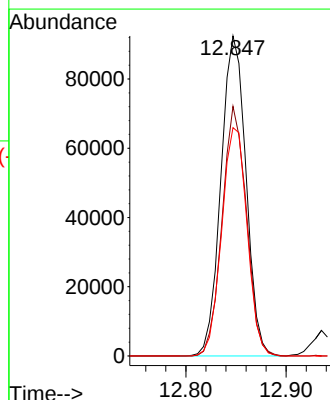
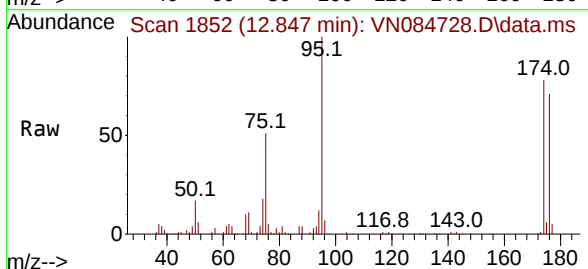
Instrument :
MSVOA_N
ClientSampleId :

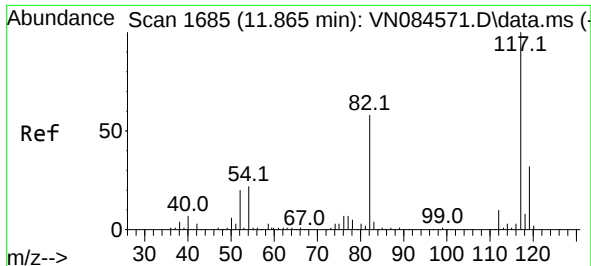
Tgt Ion:107 Resp: 43754
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 53.344 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 95 Resp: 160068
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.2
176 72.4 0.0 140.0

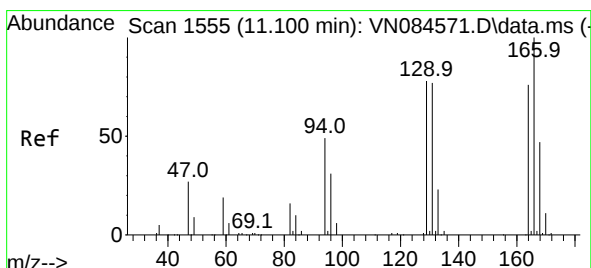
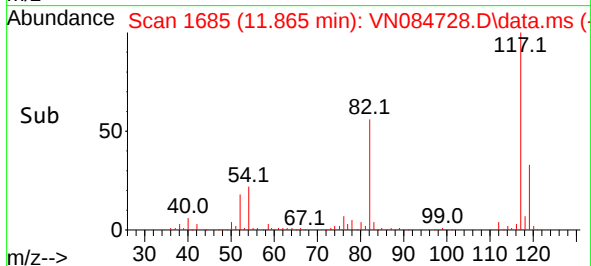
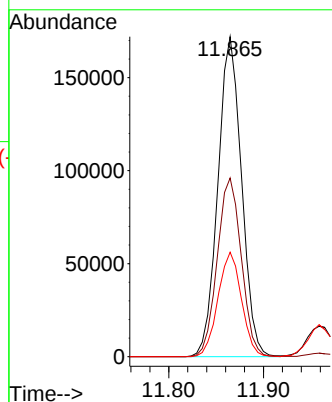
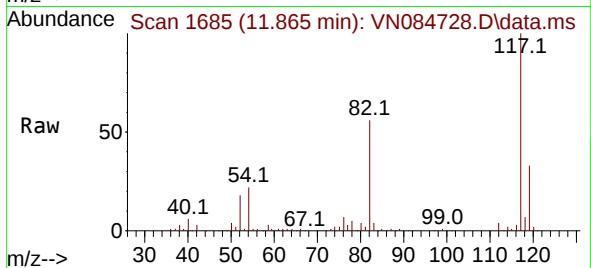




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

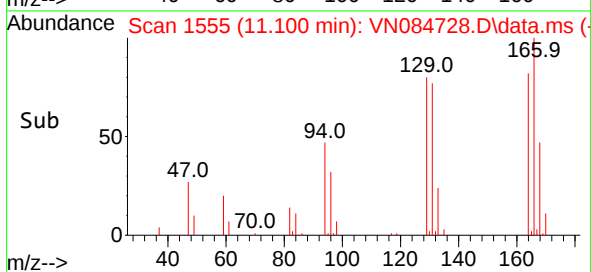
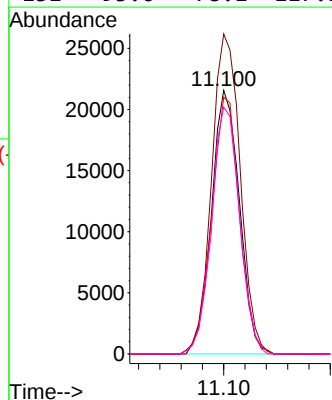
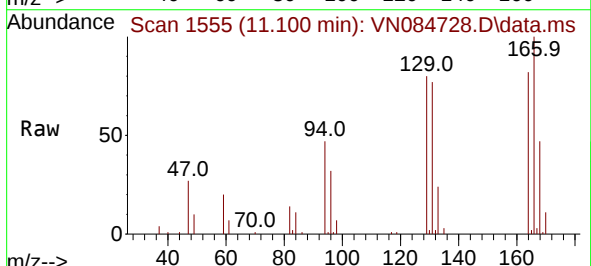
Instrument :
MSVOA_N
ClientSampleId :

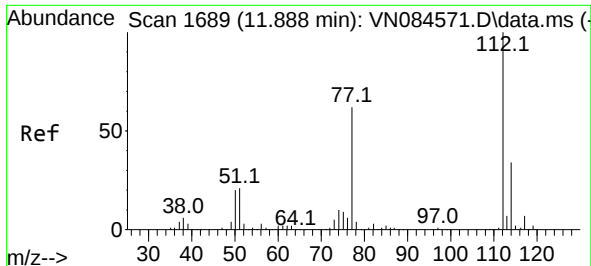
Tgt Ion:117 Resp: 298773
Ion Ratio Lower Upper
117 100
82 55.8 47.2 70.8
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 19.790 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion:164 Resp: 39330
Ion Ratio Lower Upper
164 100
166 121.5 101.0 151.4
129 97.5 80.8 121.2
131 93.6 78.1 117.1

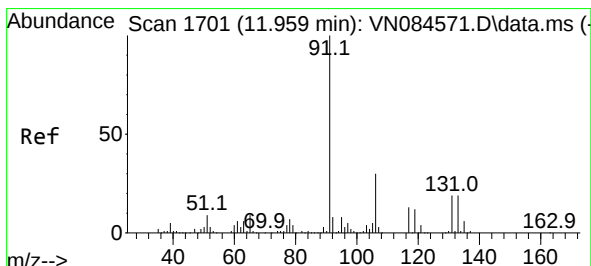
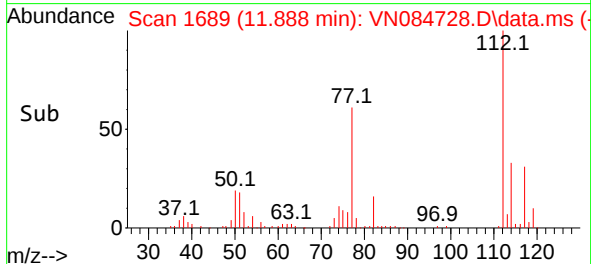
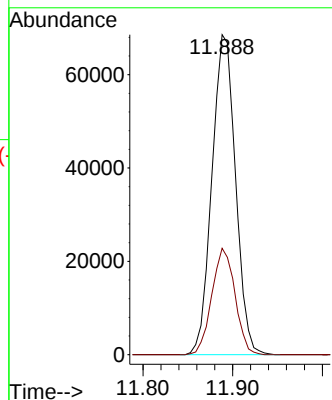
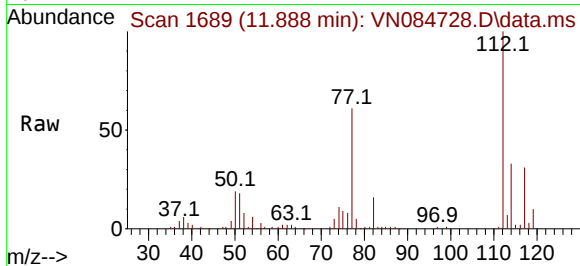




#65
Chlorobenzene
Concen: 18.742 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

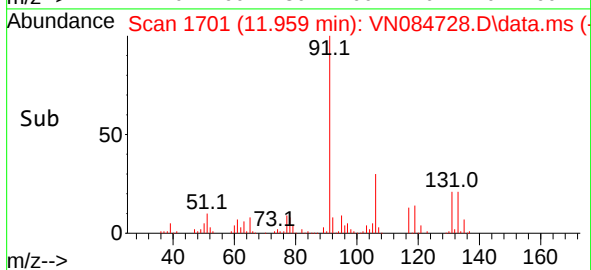
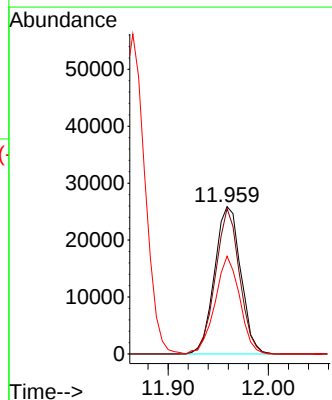
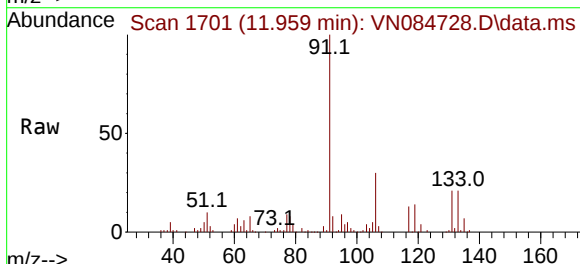
Instrument :
MSVOA_N
ClientSampleId :

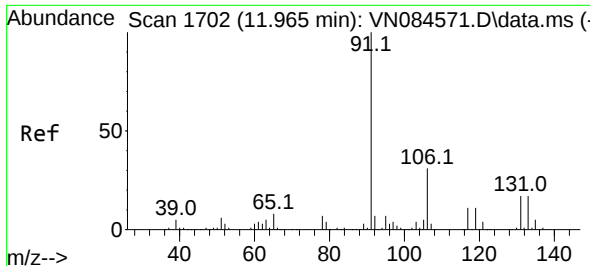
Tgt Ion:112 Resp: 125271
Ion Ratio Lower Upper
112 100
114 33.2 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.201 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion:131 Resp: 46965
Ion Ratio Lower Upper
131 100
133 91.0 47.9 143.7
119 62.5 32.8 98.3

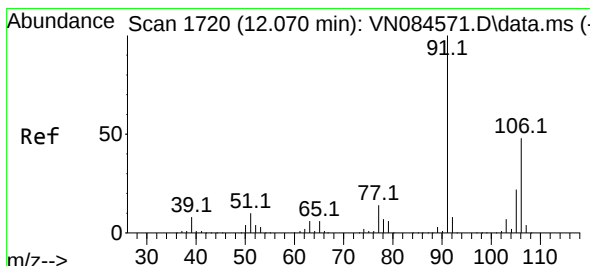
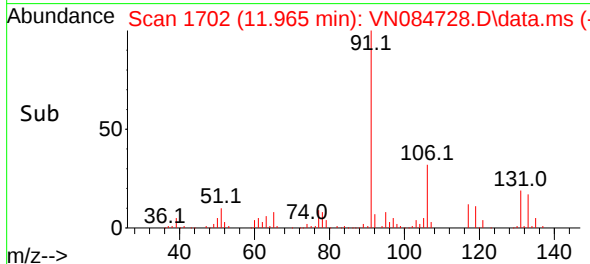
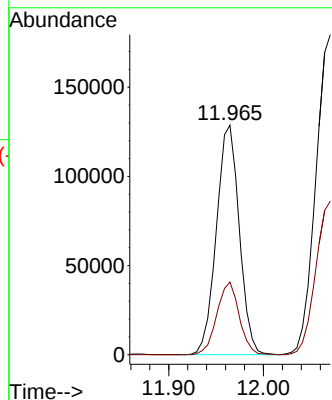
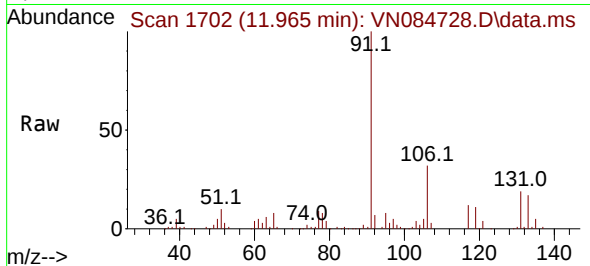




#67
Ethyl Benzene
Concen: 19.390 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

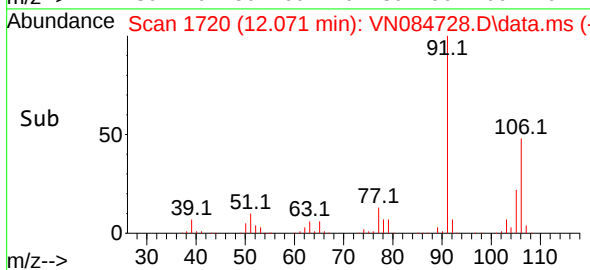
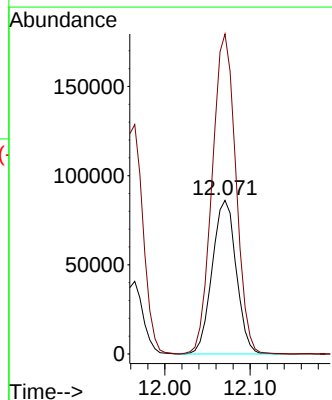
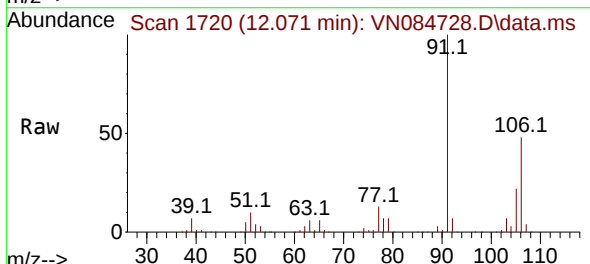
Instrument :
MSVOA_N
ClientSampleId :

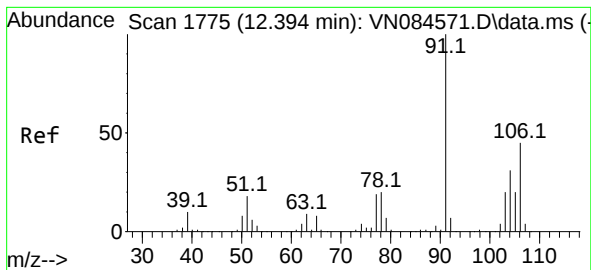
Tgt Ion: 91 Resp: 216339
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 39.880 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion:106 Resp: 168454
Ion Ratio Lower Upper
106 100
91 206.1 167.1 250.7





#69

o-Xylene

Concen: 20.370 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

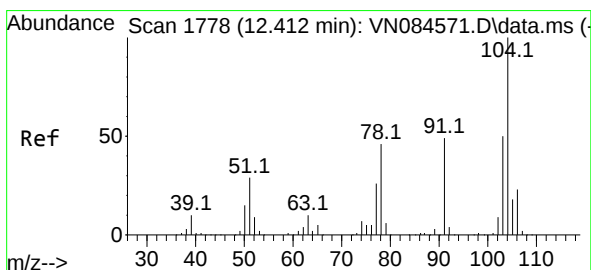
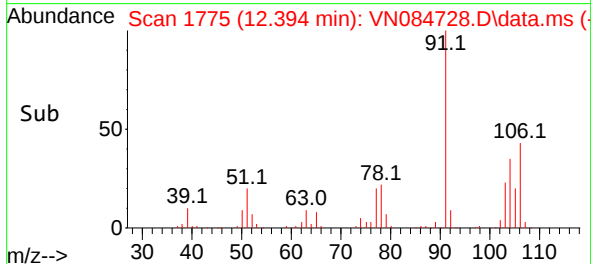
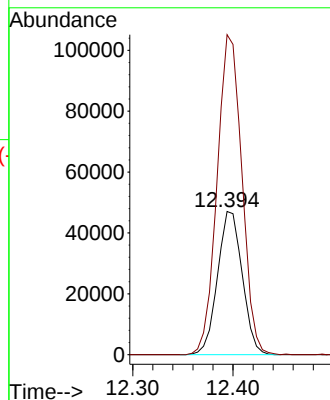
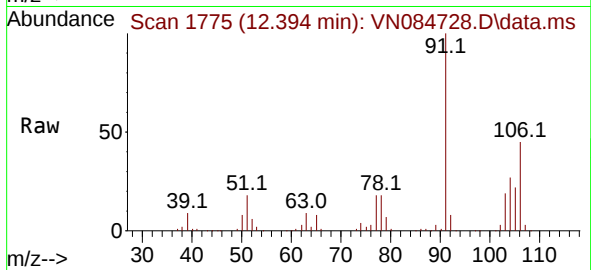
ClientSampleId :

Tgt Ion:106 Resp: 80491

Ion Ratio Lower Upper

106 100

91 224.5 110.2 330.6



#70

Styrene

Concen: 19.826 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

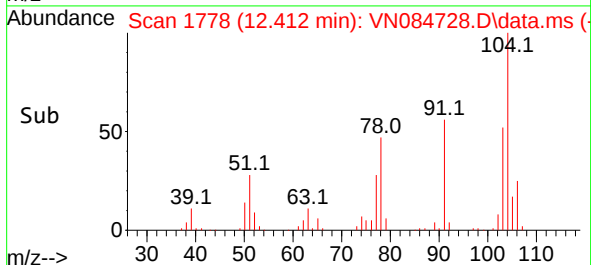
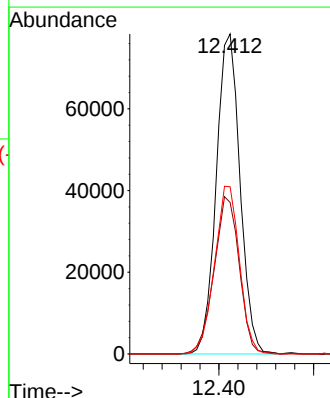
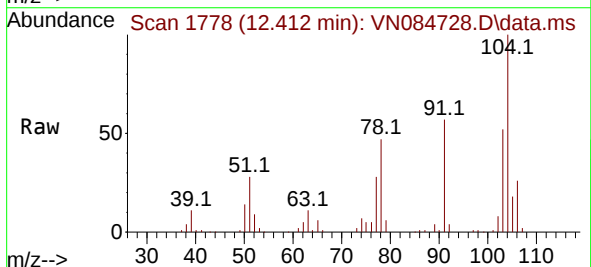
Tgt Ion:104 Resp: 136664

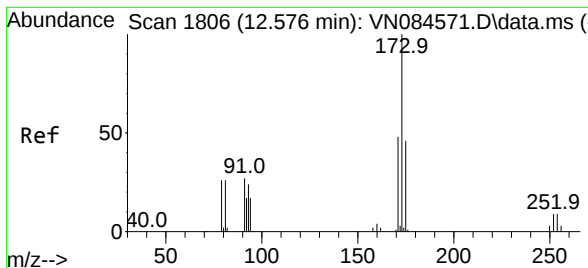
Ion Ratio Lower Upper

104 100

78 52.1 42.7 64.1

103 54.9 43.6 65.4





#71

Bromoform

Concen: 20.400 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

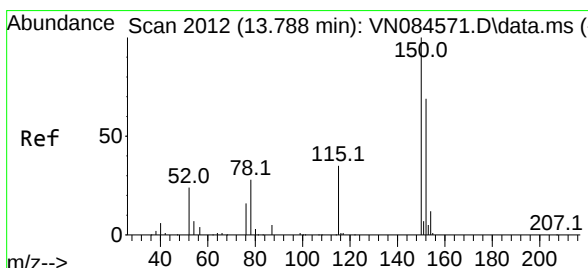
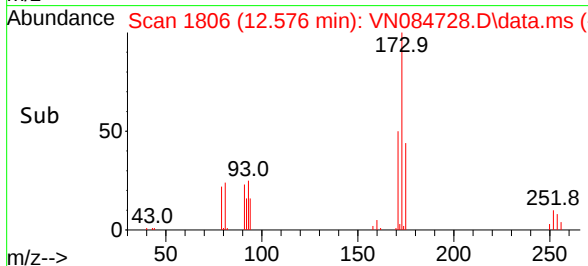
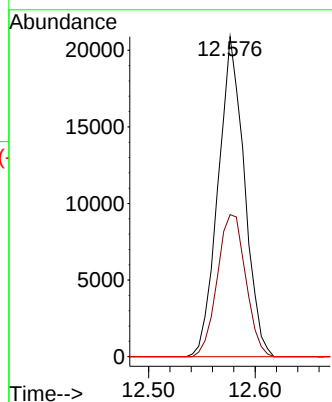
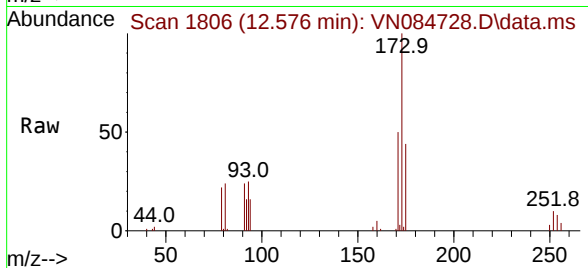
Tgt Ion:173 Resp: 35689

Ion Ratio Lower Upper

173 100

175 48.1 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: VN084728.D

Acq: 07 Nov 2024 17:57

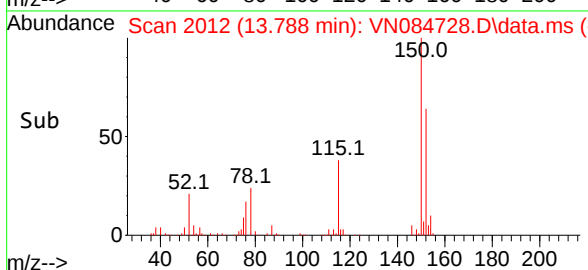
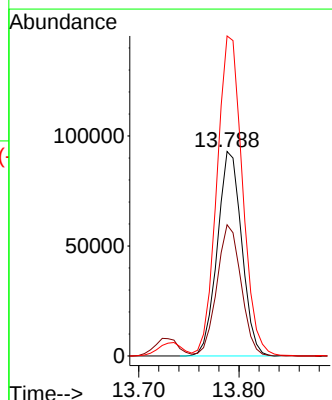
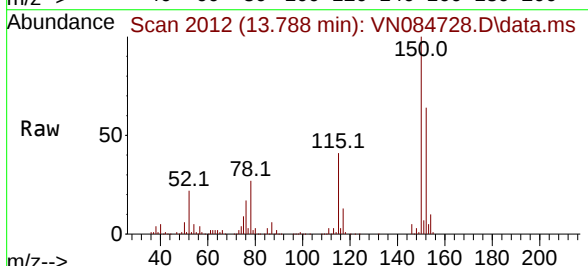
Tgt Ion:152 Resp: 156519

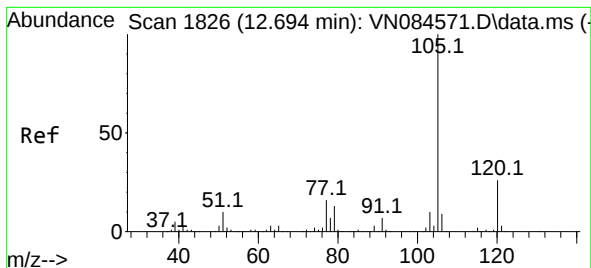
Ion Ratio Lower Upper

152 100

115 63.7 31.3 93.9

150 164.2 0.0 349.8





#73

Isopropylbenzene

Concen: 18.552 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

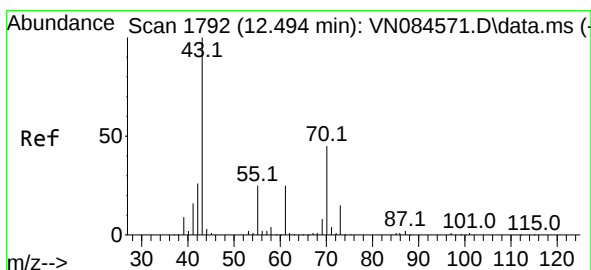
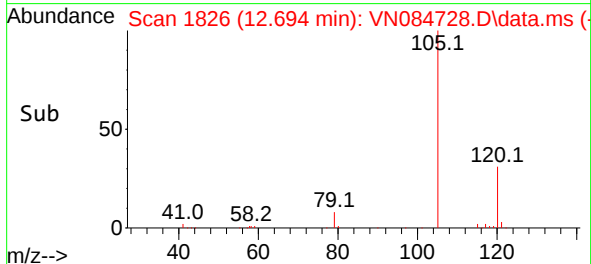
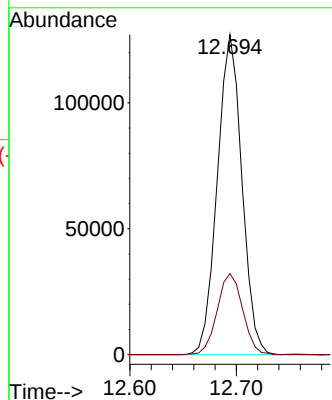
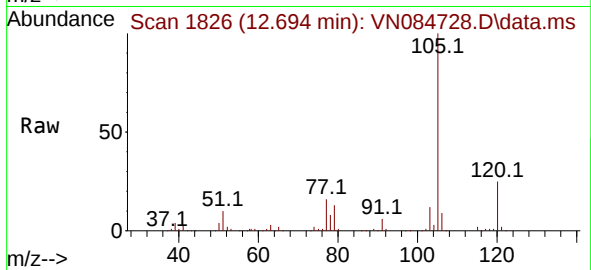
ClientSampleId :

Tgt Ion:105 Resp: 203489

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.7



#74

N-ethyl acetate

Concen: 17.999 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Tgt Ion: 43 Resp: 84025

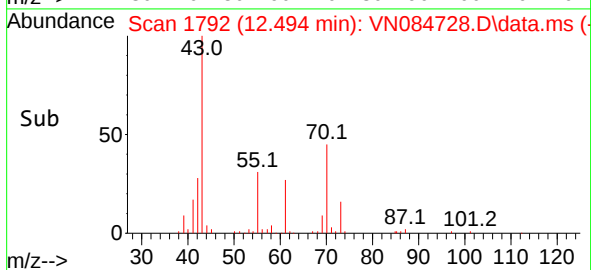
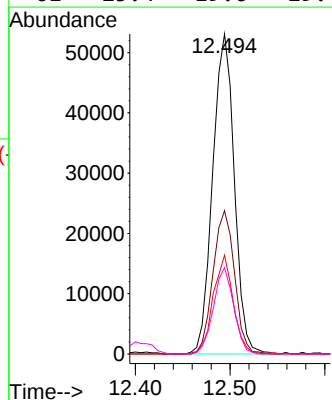
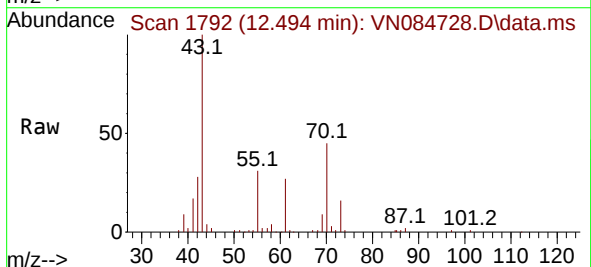
Ion Ratio Lower Upper

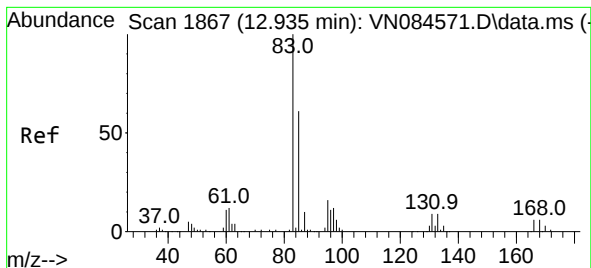
43 100

70 44.5 34.4 51.6

55 28.6 19.6 29.4

61 25.4 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.009 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

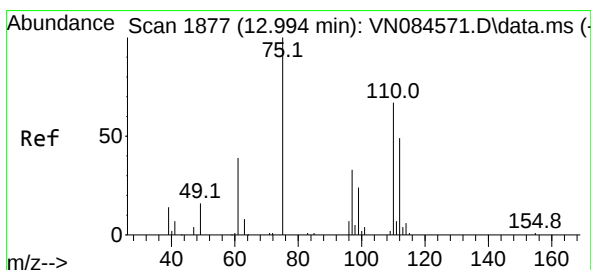
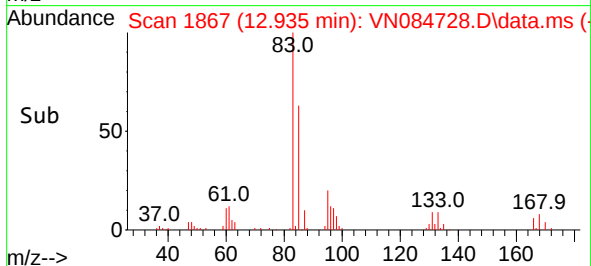
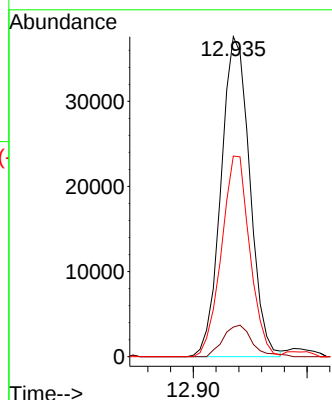
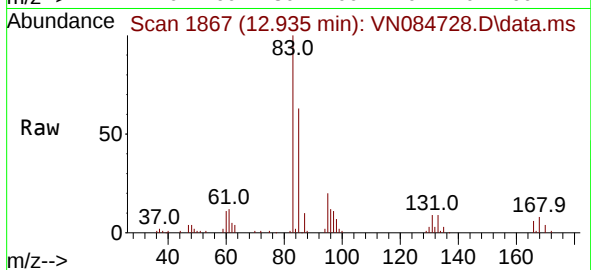
Tgt Ion: 83 Resp: 65933

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.7

85 61.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.752 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084728.D

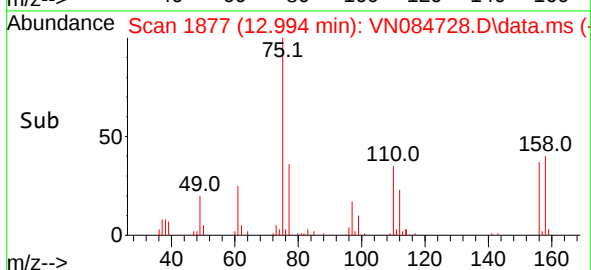
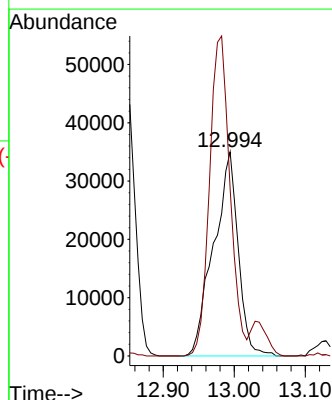
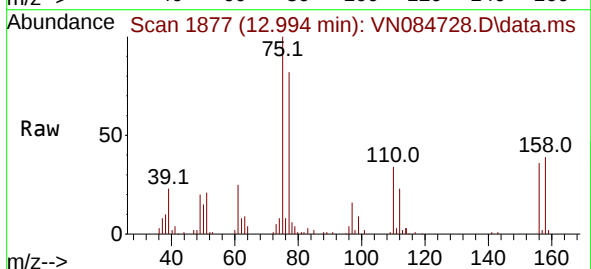
Acq: 07 Nov 2024 17:57

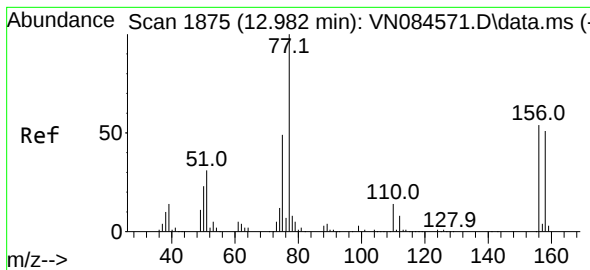
Tgt Ion: 75 Resp: 83699

Ion Ratio Lower Upper

75 100

77 131.3 96.9 290.7





#77

Bromobenzene

Concen: 17.502 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

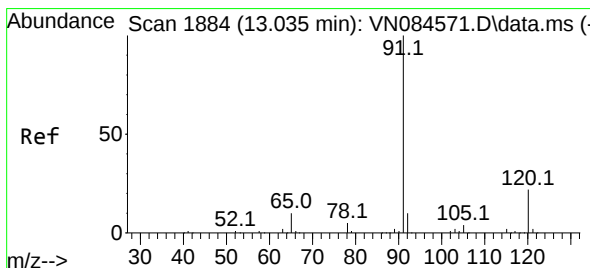
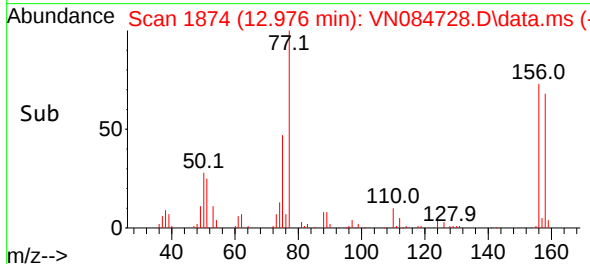
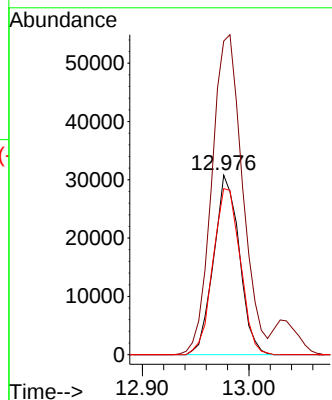
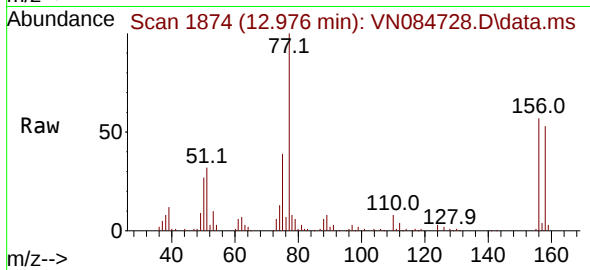
Tgt Ion:156 Resp: 51606

Ion Ratio Lower Upper

156 100

77 213.0 115.1 345.3

158 98.2 48.9 146.8



#78

n-propylbenzene

Concen: 18.181 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084728.D

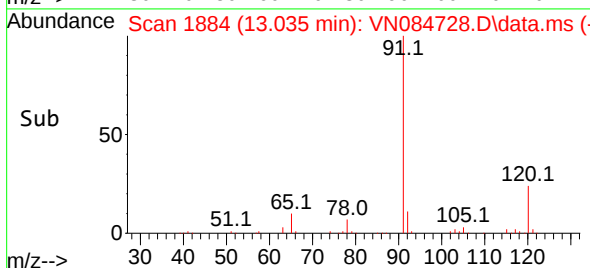
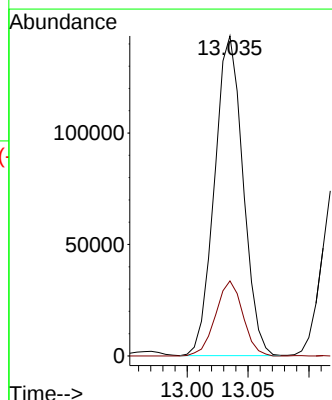
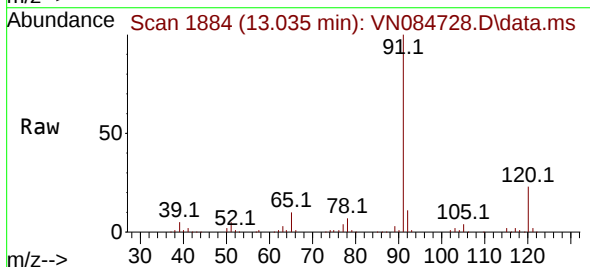
Acq: 07 Nov 2024 17:57

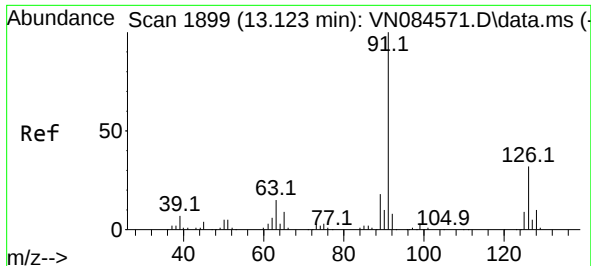
Tgt Ion: 91 Resp: 233677

Ion Ratio Lower Upper

91 100

120 22.5 10.8 32.4

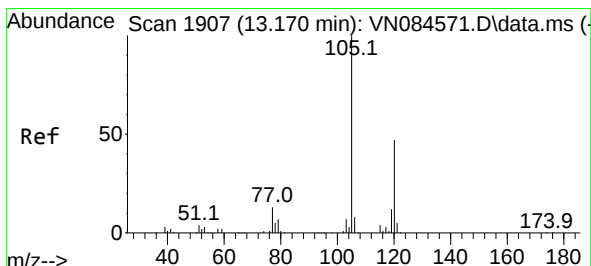
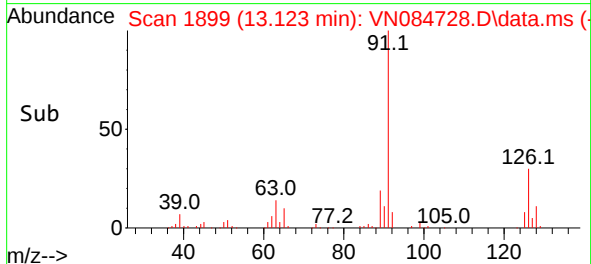
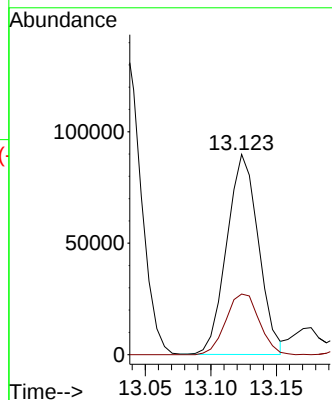
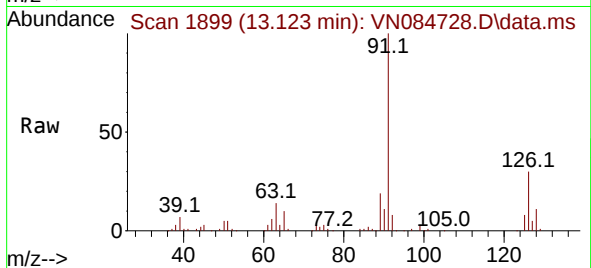




#79
2-Chlorotoluene
Concen: 18.033 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

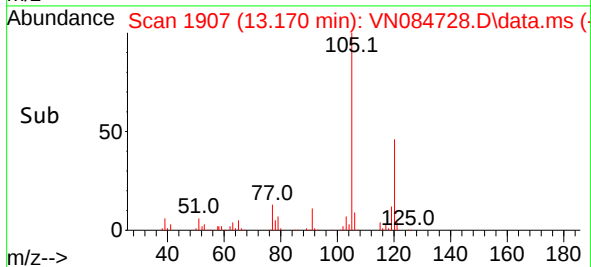
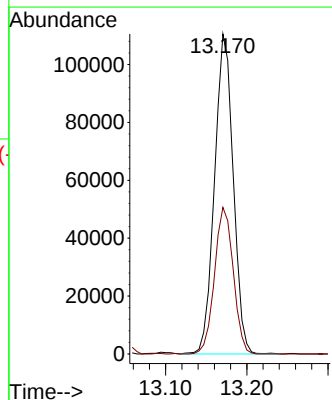
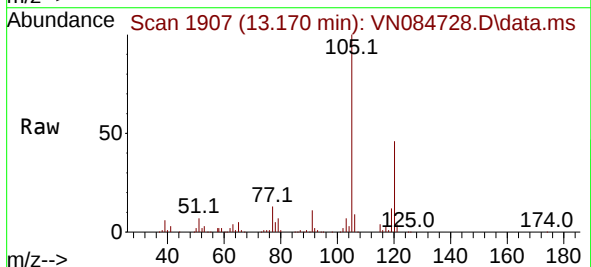
Instrument :
MSVOA_N
ClientSampleId :

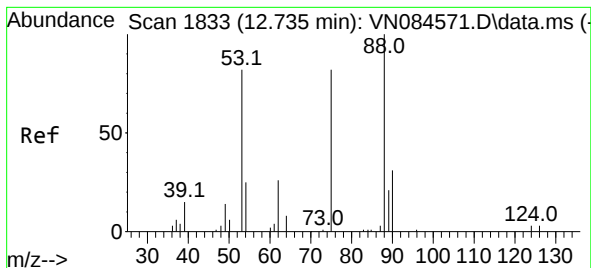
Tgt Ion: 91 Resp: 151445
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 19.470 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 105 Resp: 176999
Ion Ratio Lower Upper
105 100
120 45.9 23.7 71.1

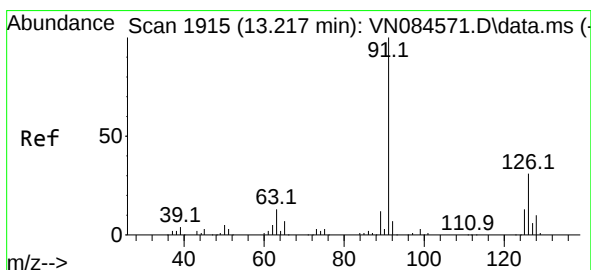
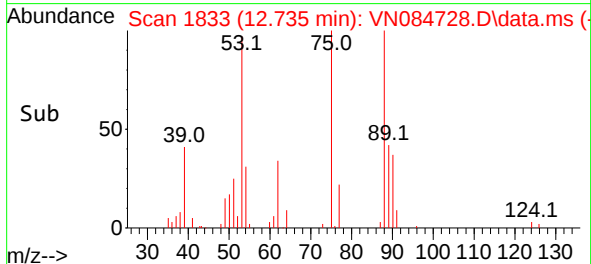
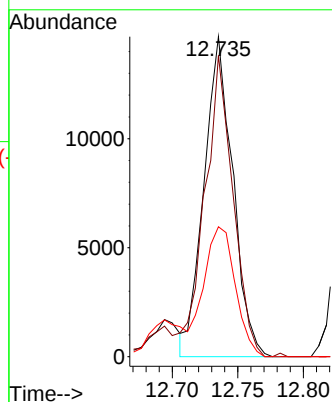
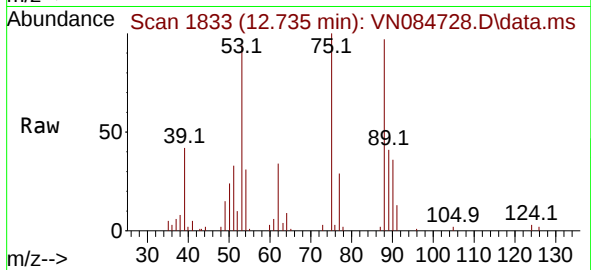




#81
trans-1,4-Dichloro-2-butene
Concen: 17.002 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

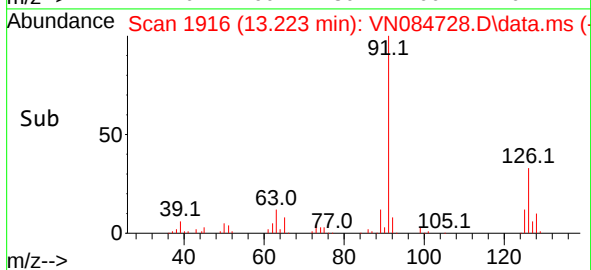
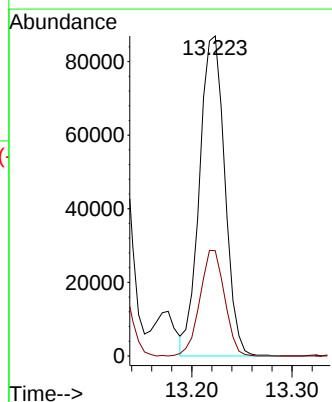
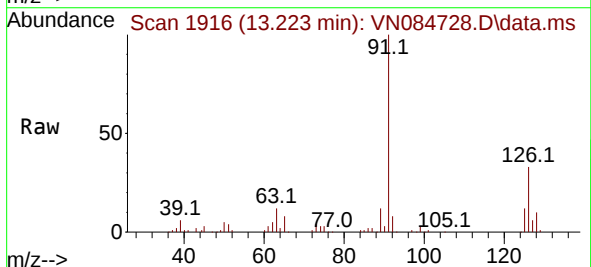
Instrument :
MSVOA_N
ClientSampleId :

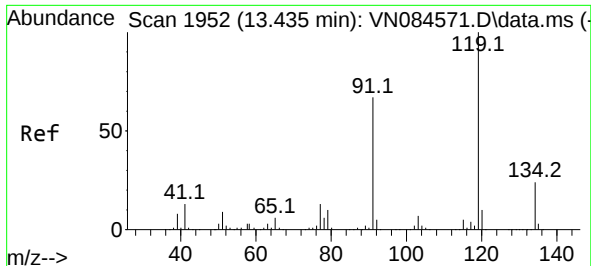
Tgt Ion: 75 Resp: 22422
Ion Ratio Lower Upper
75 100
53 93.3 78.0 117.0
89 44.5 35.5 53.3



#82
4-Chlorotoluene
Concen: 17.266 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

Tgt Ion: 91 Resp: 152600
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1





#83

tert-Butylbenzene

Concen: 19.820 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

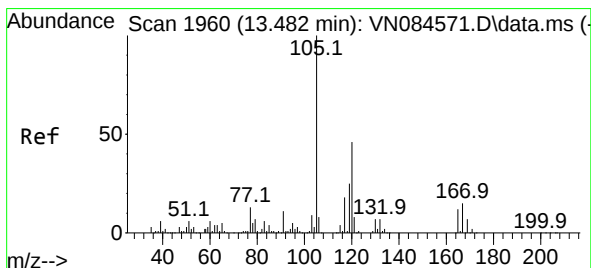
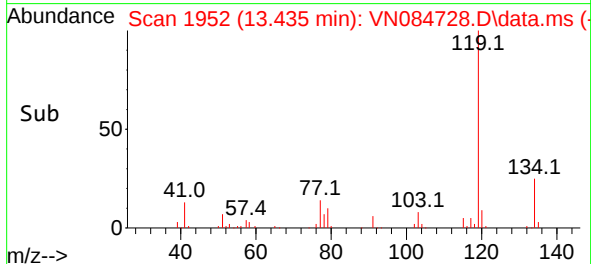
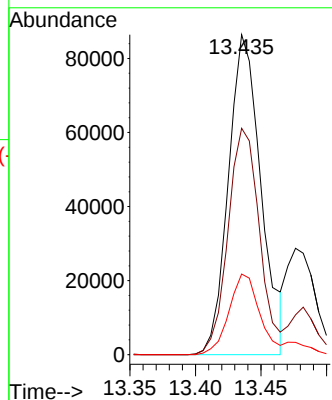
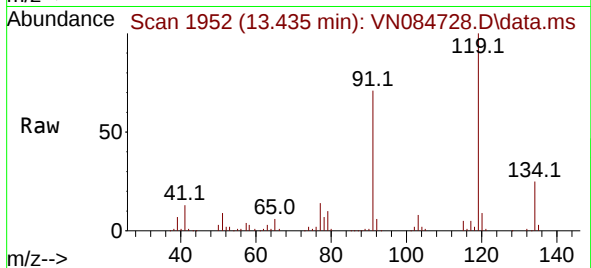
Tgt Ion:119 Resp: 149120

Ion Ratio Lower Upper

119 100

91 68.6 34.1 102.3

134 23.8 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.051 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084728.D

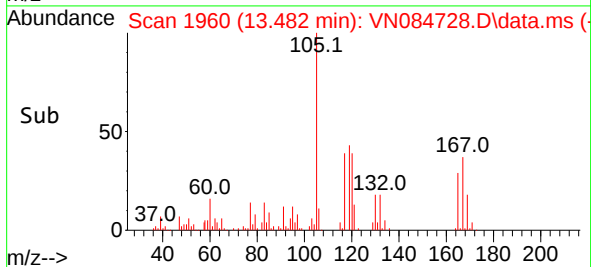
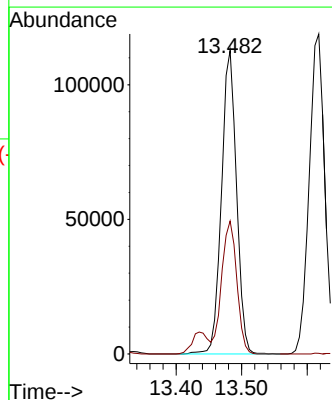
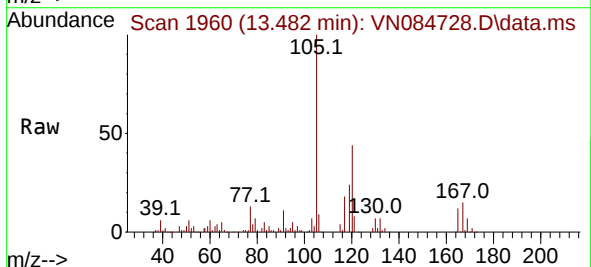
Acq: 07 Nov 2024 17:57

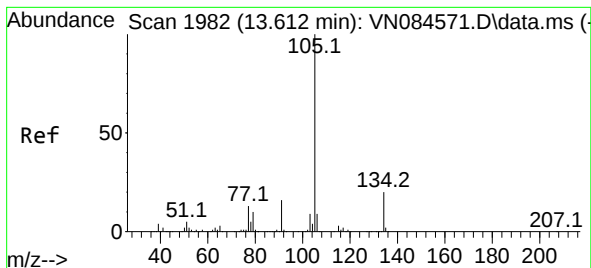
Tgt Ion:105 Resp: 178751

Ion Ratio Lower Upper

105 100

120 44.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 18.301 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

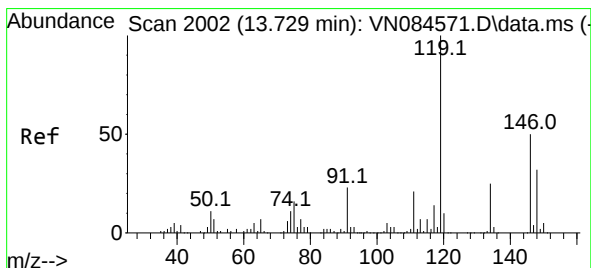
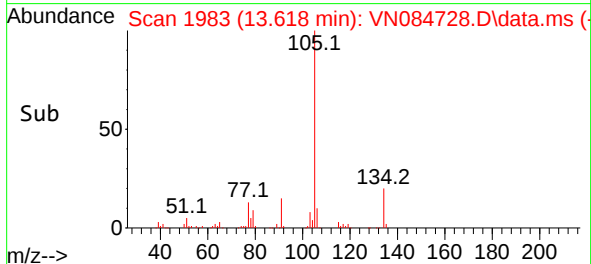
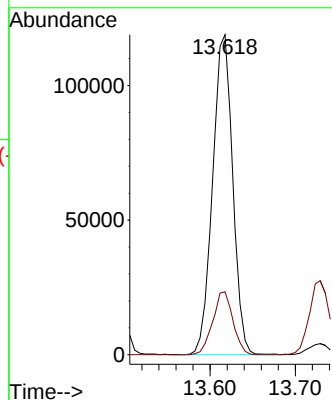
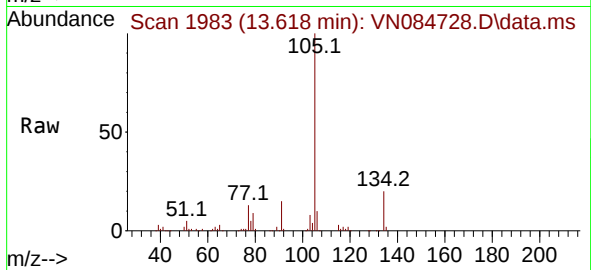
ClientSampleId :

Tgt Ion:105 Resp: 194501

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.945 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

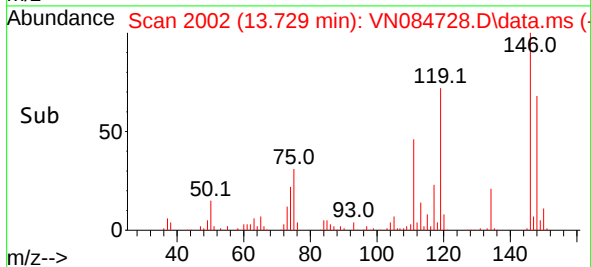
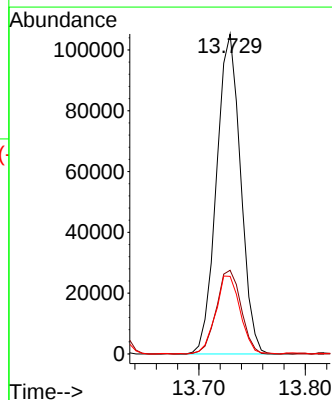
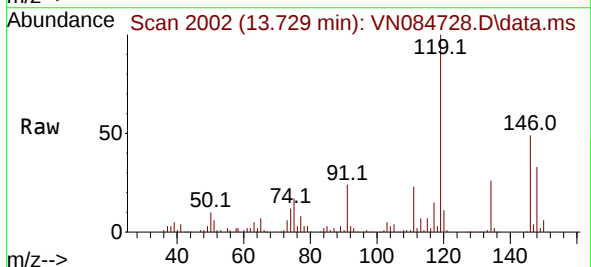
Tgt Ion:119 Resp: 165131

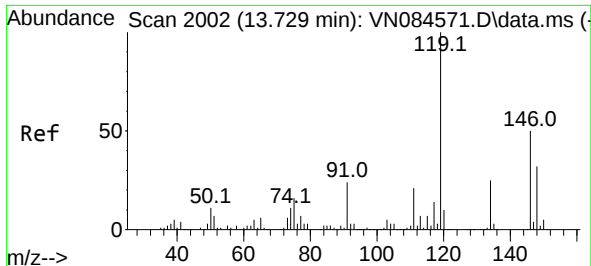
Ion Ratio Lower Upper

119 100

134 26.8 12.6 37.8

91 25.0 12.4 37.2

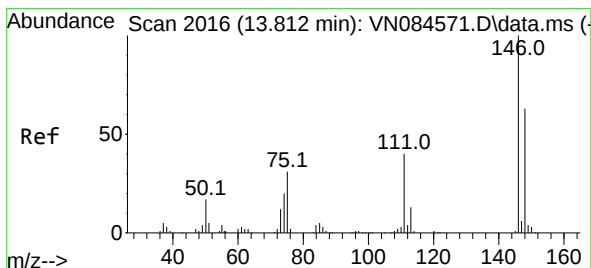
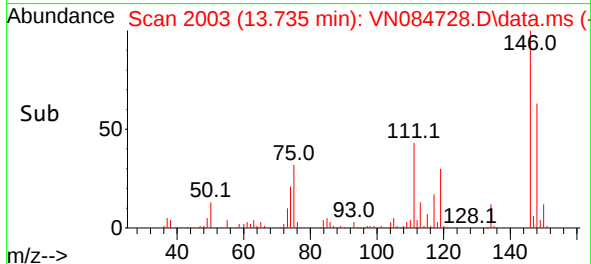
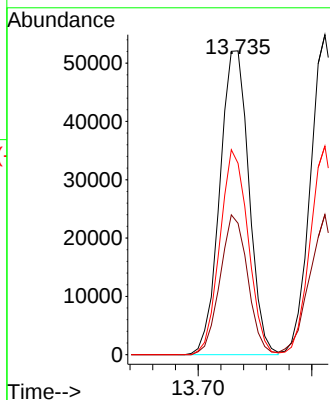
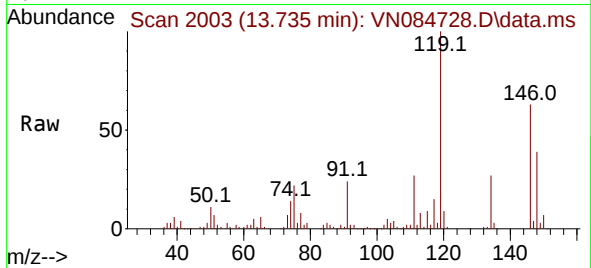




#87
 1,3-Dichlorobenzene
 Concen: 16.126 ug/l
 RT: 13.735 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

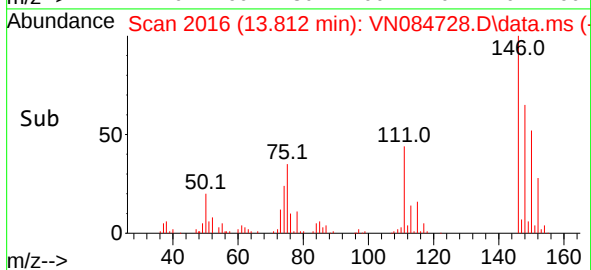
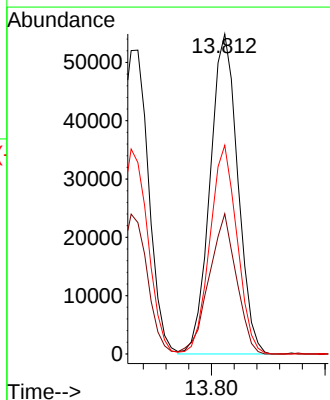
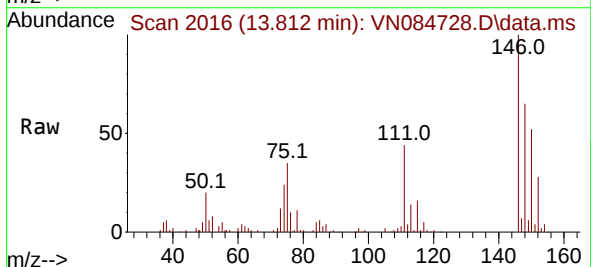
Instrument :
 MSVOA_N
 ClientSampleId :

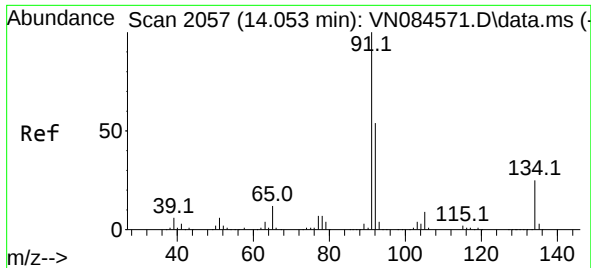
Tgt Ion:146 Resp: 92796
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.8 65.3
 148 65.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 16.897 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084728.D
 Acq: 07 Nov 2024 17:57

Tgt Ion:146 Resp: 93033
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.2 63.6
 148 63.8 31.9 95.9

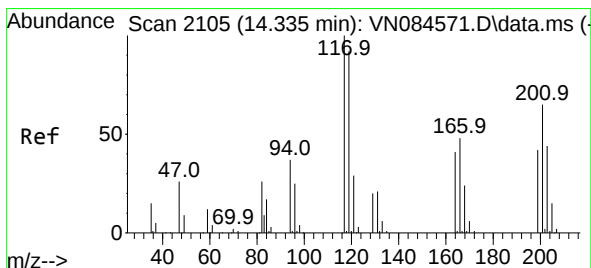
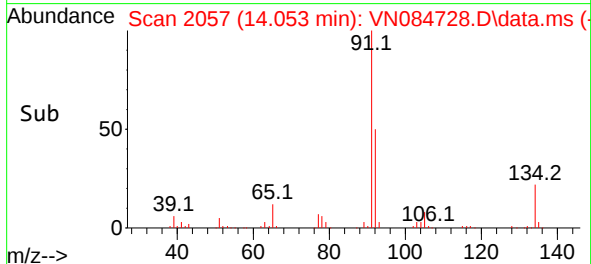
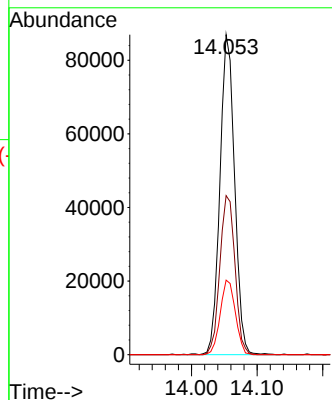
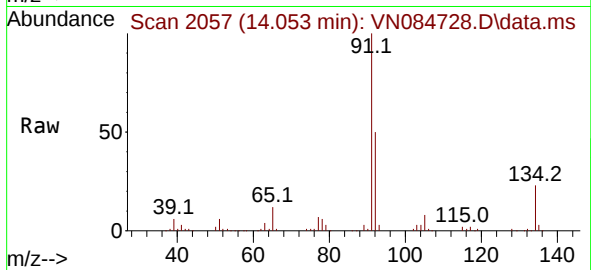




#89
n-Butylbenzene
Concen: 16.505 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

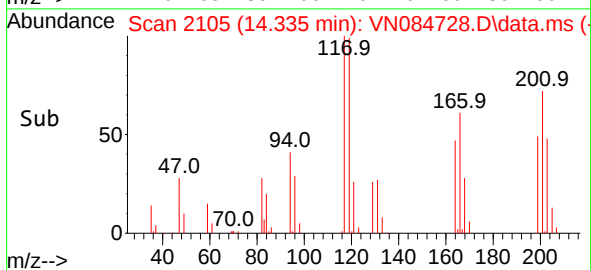
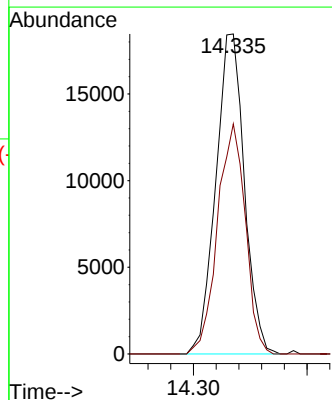
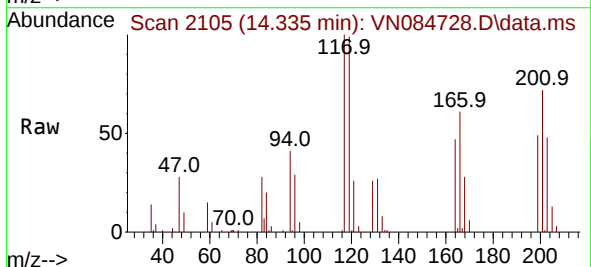
Instrument :
MSVOA_N
ClientSampleId :

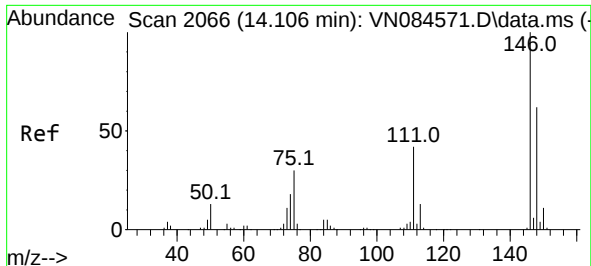
Tgt Ion: 91 Resp: 134567
Ion Ratio Lower Upper
91 100
92 51.2 26.6 79.7
134 24.0 12.3 36.9



#90
Hexachloroethane
Concen: 16.608 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

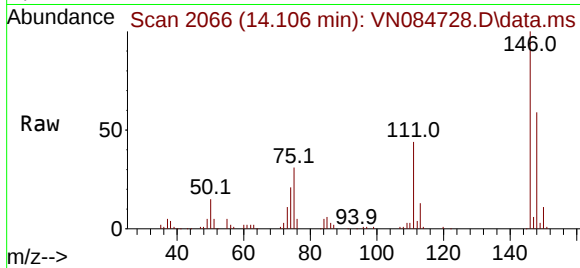
Tgt Ion: 117 Resp: 32282
Ion Ratio Lower Upper
117 100
201 70.0 34.4 103.2



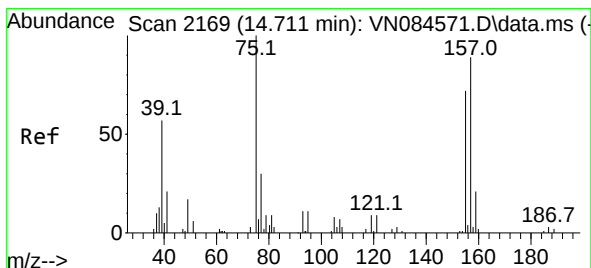
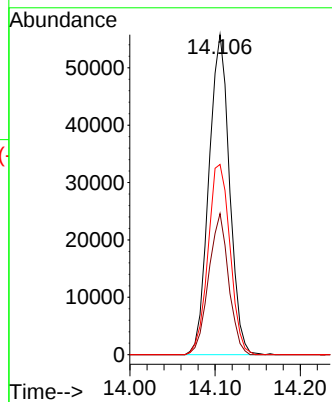
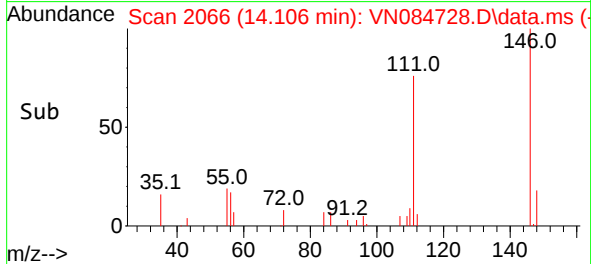


#91
1,2-Dichlorobenzene
Concen: 16.998 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57

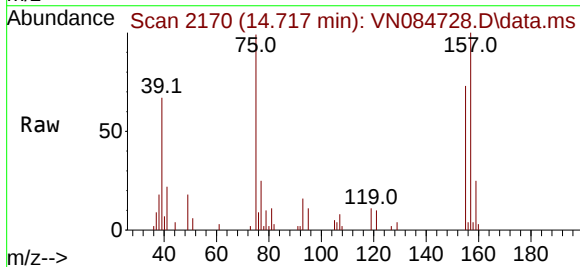
Instrument :
MSVOA_N
ClientSampleId :



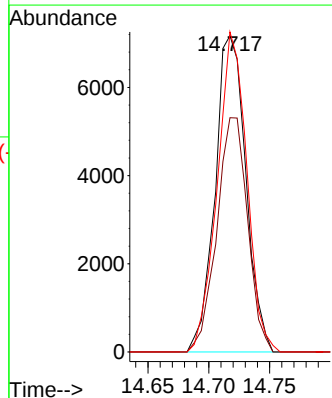
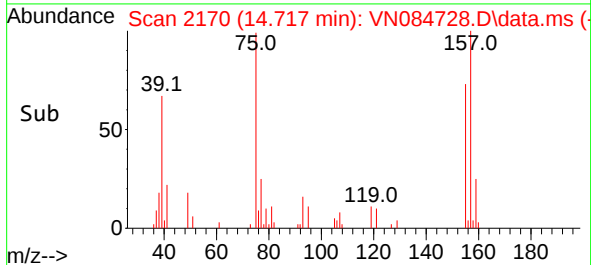
Tgt Ion:146 Resp: 93995
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 63.3 32.1 96.3

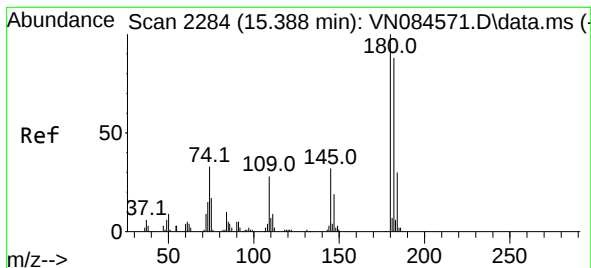


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.999 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084728.D
Acq: 07 Nov 2024 17:57



Tgt Ion: 75 Resp: 12608
Ion Ratio Lower Upper
75 100
155 74.1 38.1 114.5
157 96.8 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 15.031 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

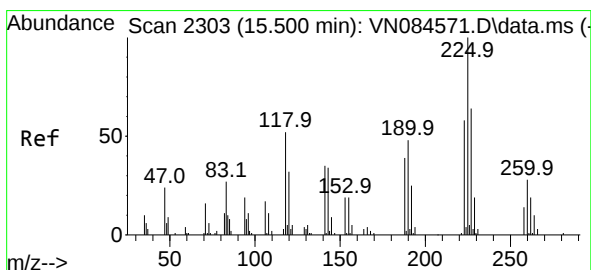
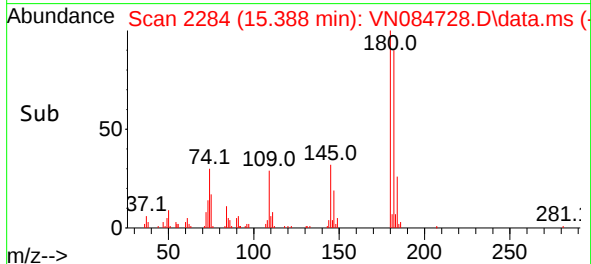
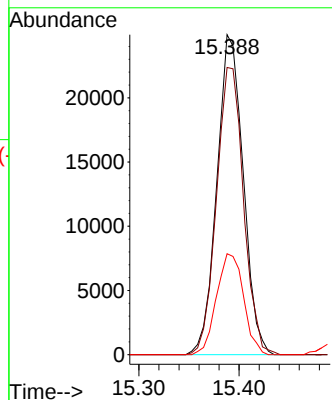
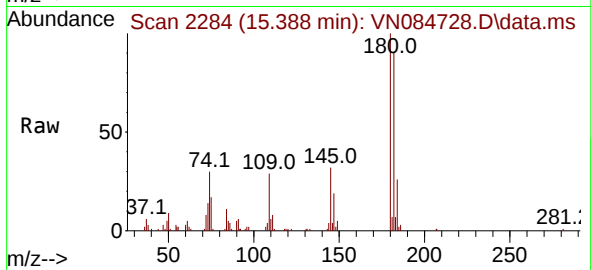
Tgt Ion:180 Resp: 45495

Ion Ratio Lower Upper

180 100

182 91.9 47.0 141.0

145 32.3 16.4 49.4



#94

Hexachlorobutadiene

Concen: 15.067 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

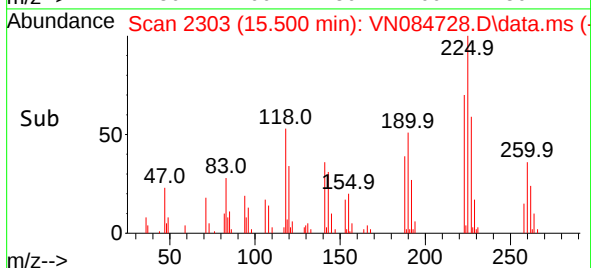
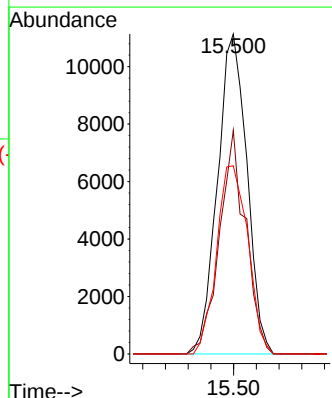
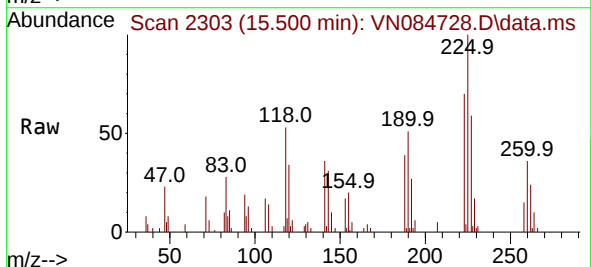
Tgt Ion:225 Resp: 20026

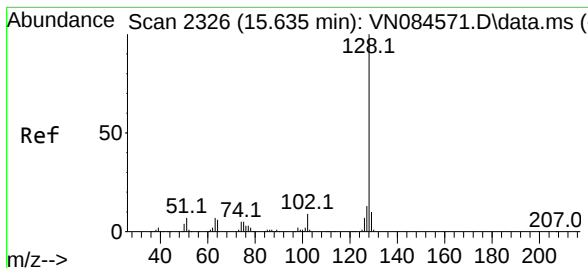
Ion Ratio Lower Upper

225 100

223 62.0 32.4 97.2

227 62.4 32.4 97.0





#95

Naphthalene

Concen: 15.483 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

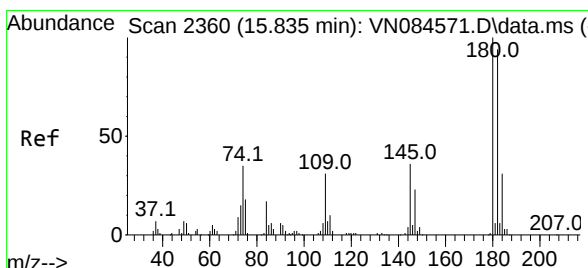
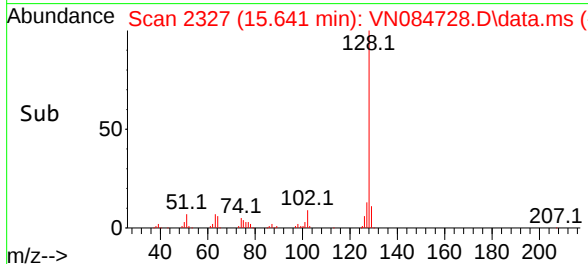
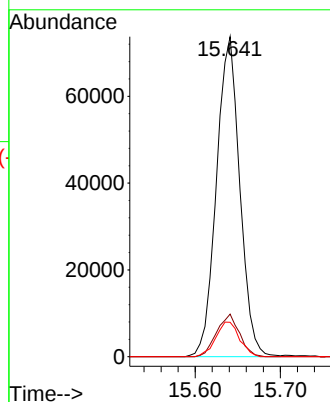
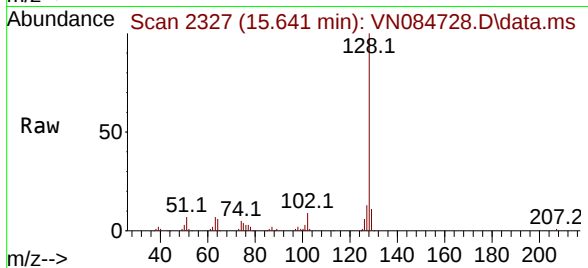
Tgt Ion:128 Resp: 140267

Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.019 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084728.D

Acq: 07 Nov 2024 17:57

Tgt Ion:180 Resp: 44126

Ion Ratio Lower Upper

180 100

182 96.7 48.2 144.6

145 33.8 17.3 51.9

