

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101024\
 Data File : VN084389.D
 Acq On : 10 Oct 2024 16:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 11 02:49:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	176428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111009	42.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.880%
35) Dibromofluoromethane	8.171	113	89019	45.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.880%
50) Toluene-d8	10.565	98	331459	45.992	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.980%
62) 4-Bromofluorobenzene	12.847	95	121296	46.198	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.400%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	90218	43.231	ug/l	94
3) Chloromethane	2.365	50	99017	41.554	ug/l	99
4) Vinyl Chloride	2.518	62	101601	44.019	ug/l	96
5) Bromomethane	2.953	94	60792	39.930	ug/l	98
6) Chloroethane	3.118	64	62682	37.919	ug/l	95
7) Trichlorofluoromethane	3.494	101	165523	46.053	ug/l	99
8) Diethyl Ether	3.965	74	58403	43.813	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	97685	47.433	ug/l	99
10) Methyl Iodide	4.589	142	118205	44.569	ug/l	94
11) Tert butyl alcohol	5.512	59	80458	186.532	ug/l	99
12) 1,1-Dichloroethene	4.341	96	91177	45.899	ug/l	98
13) Acrolein	4.177	56	108651	219.417	ug/l	100
14) Allyl chloride	5.018	41	147479	42.749	ug/l	96
15) Acrylonitrile	5.712	53	243557	223.602	ug/l	99
16) Acetone	4.424	43	248165	220.842	ug/l	95
17) Carbon Disulfide	4.712	76	240840	38.294	ug/l	99
18) Methyl Acetate	5.024	43	119830	48.925	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	315590	47.070	ug/l	99
20) Methylene Chloride	5.271	84	104843	45.897	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	97627	46.910	ug/l	100
22) Diisopropyl ether	6.671	45	344697	48.304	ug/l	98
23) Vinyl Acetate	6.600	43	1229376	232.276	ug/l	100
24) 1,1-Dichloroethane	6.565	63	190151	47.650	ug/l	98
25) 2-Butanone	7.482	43	341337	223.019	ug/l	100
26) 2,2-Dichloropropane	7.488	77	172415	47.918	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	117875	46.871	ug/l	99
28) Bromochloromethane	7.812	49	86961	48.840	ug/l	98
29) Tetrahydrofuran	7.835	42	206537	218.670	ug/l	99
30) Chloroform	7.965	83	198075	47.784	ug/l	99
31) Cyclohexane	8.253	56	159182	41.083	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	175684	47.191	ug/l	99
36) 1,1-Dichloropropene	8.371	75	137539	48.338	ug/l	99
37) Ethyl Acetate	7.559	43	132445	45.372	ug/l	99
38) Carbon Tetrachloride	8.359	117	151274	48.467	ug/l	96
39) Methylcyclohexane	9.600	83	150437	47.505	ug/l	99
40) Benzene	8.606	78	429951	48.499	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	76784	48.452	ug/l	98
42) 1,2-Dichloroethane	8.671	62	144452	48.064	ug/l	100
43) Isopropyl Acetate	8.682	43	225275	39.400	ug/l	97
44) Trichloroethene	9.353	130	98593	47.617	ug/l	97
45) 1,2-Dichloropropane	9.618	63	106798	50.925	ug/l	97
46) Dibromomethane	9.712	93	71923	50.820	ug/l	97
47) Bromodichloromethane	9.888	83	160515	51.051	ug/l	99
48) Methyl methacrylate	9.676	41	107440	47.205	ug/l	99
49) 1,4-Dioxane	9.694	88	36567	872.678	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	678202	244.059	ug/l	99
52) Toluene	10.629	92	268395	49.648	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	158680	49.509	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	170686	49.511	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	99817	51.505	ug/l	98
56) Ethyl methacrylate	10.870	69	161415	50.618	ug/l	98
57) 1,3-Dichloropropane	11.159	76	171469	49.516	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	381366	257.802	ug/l	99
59) 2-Hexanone	11.194	43	502369	241.878	ug/l	99
60) Dibromochloromethane	11.359	129	118721	51.848	ug/l	100
61) 1,2-Dibromoethane	11.465	107	98397	48.863	ug/l	100
64) Tetrachloroethene	11.106	164	85702	45.950	ug/l	97
65) Chlorobenzene	11.888	112	286504	48.256	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	102215	49.983	ug/l	96
67) Ethyl Benzene	11.965	91	519382	49.466	ug/l	99
68) m/p-Xylenes	12.070	106	392032	100.936	ug/l	99
69) o-Xylene	12.394	106	188928	51.413	ug/l	100
70) Styrene	12.412	104	328821	52.829	ug/l	98
71) Bromoform	12.576	173	76497	50.808	ug/l #	100
73) Isopropylbenzene	12.694	105	483987	47.024	ug/l	100
74) N-amyl acetate	12.494	43	205724	44.140	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	140277	45.326	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	184281	66.924	ug/l	63
77) Bromobenzene	12.976	156	116390	46.881	ug/l	96
78) n-propylbenzene	13.035	91	589817	49.461	ug/l	100
79) 2-Chlorotoluene	13.123	91	355216	46.682	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	413532	49.255	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50665	44.113	ug/l	99
82) 4-Chlorotoluene	13.217	91	365946	47.773	ug/l	99
83) tert-Butylbenzene	13.435	119	353630	47.390	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	422691	49.977	ug/l	99
85) sec-Butylbenzene	13.617	105	496286	49.840	ug/l	99
86) p-Isopropyltoluene	13.729	119	414534	50.344	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	216972	46.586	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	218845	46.529	ug/l	99
89) n-Butylbenzene	14.053	91	362714	48.580	ug/l	100
90) Hexachloroethane	14.329	117	75424	45.127	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	209762	45.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26131	40.916	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	104678	46.536	ug/l	97
94) Hexachlorobutadiene	15.500	225	47285	42.152	ug/l	99
95) Naphthalene	15.641	128	325727	43.680	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	101702	45.167	ug/l	99

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QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

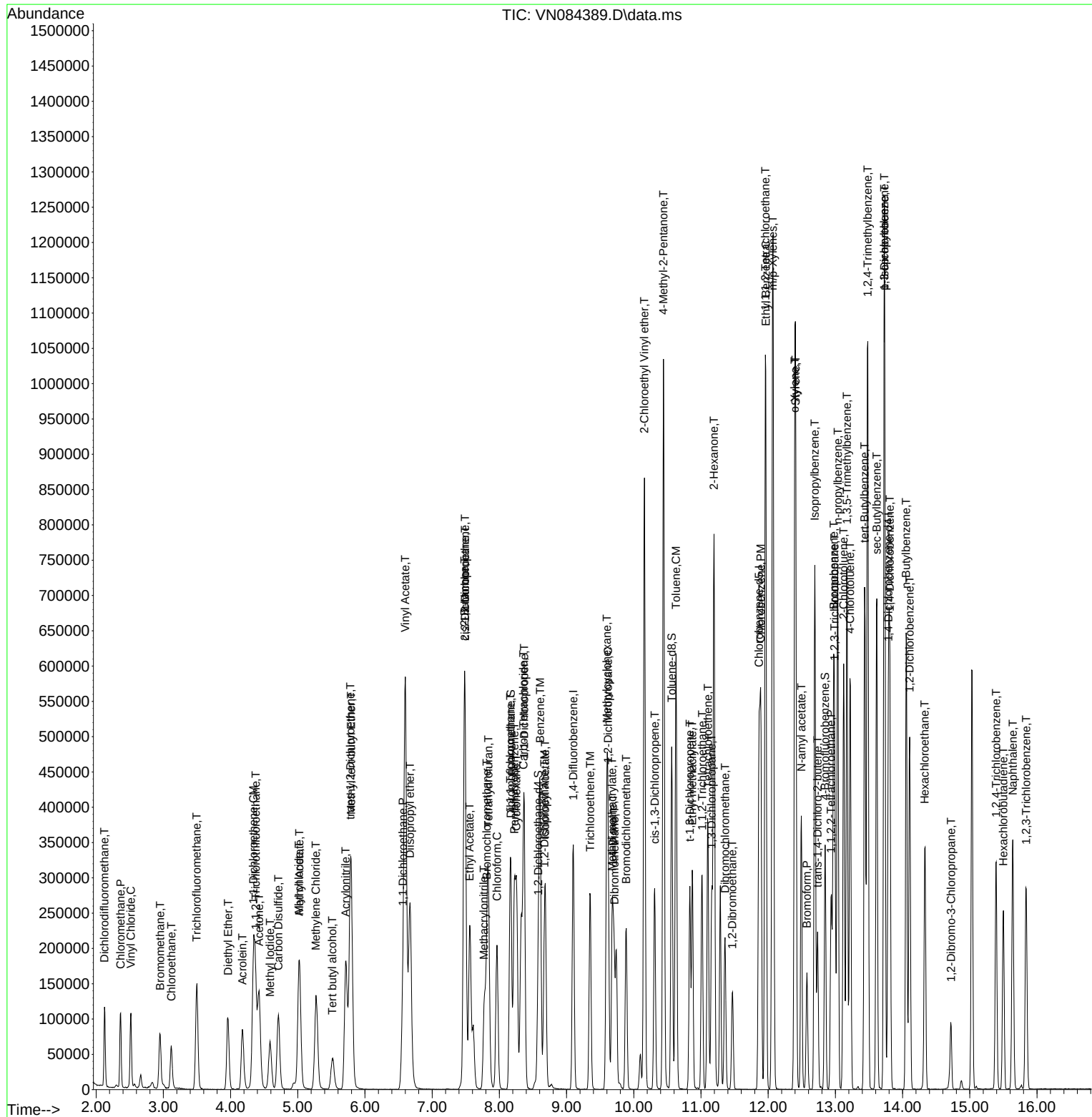
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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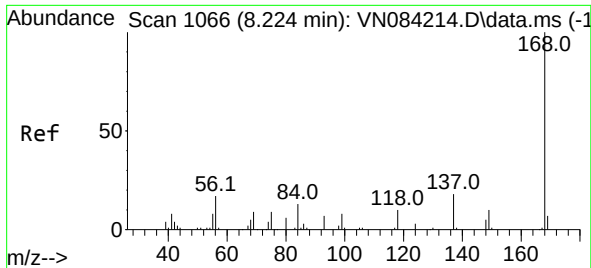
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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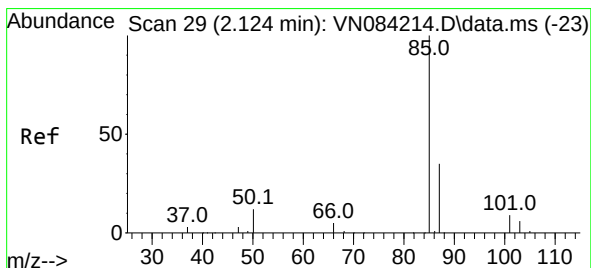
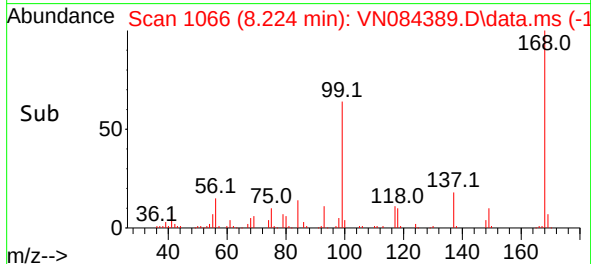
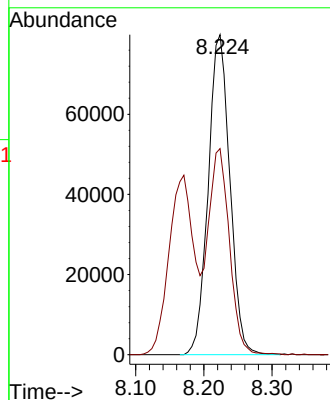
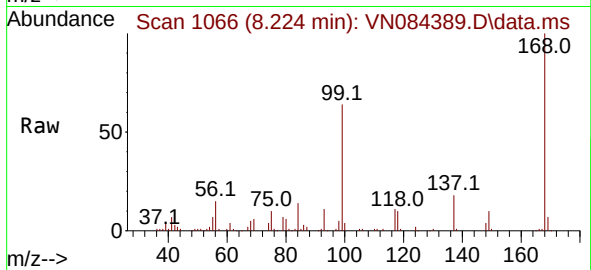




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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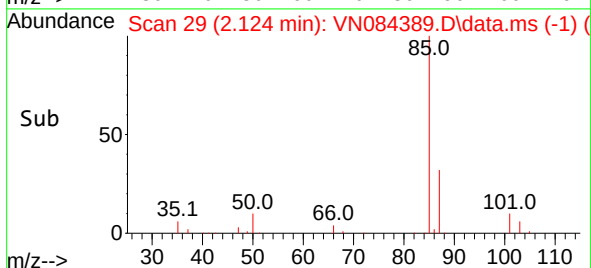
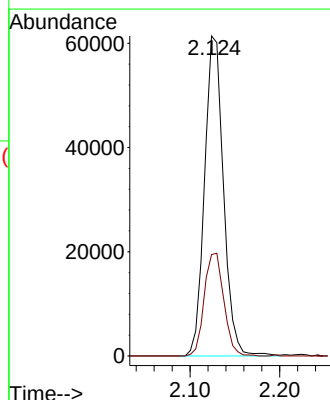
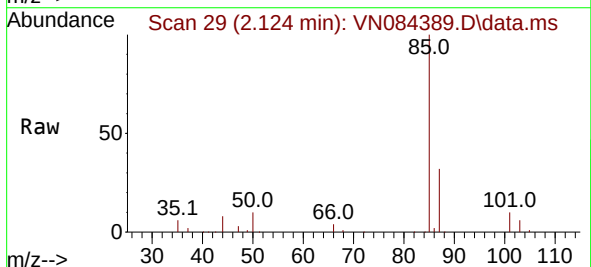
Instrument :
MSVOA_N
ClientSampleId :

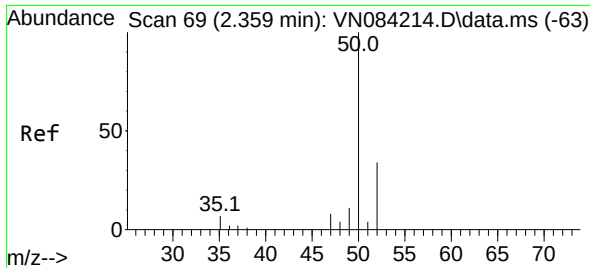
Tgt Ion:168 Resp: 176428
Ion Ratio Lower Upper
168 100
99 64.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 43.231 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 85 Resp: 90218
Ion Ratio Lower Upper
85 100
87 31.7 17.6 52.9





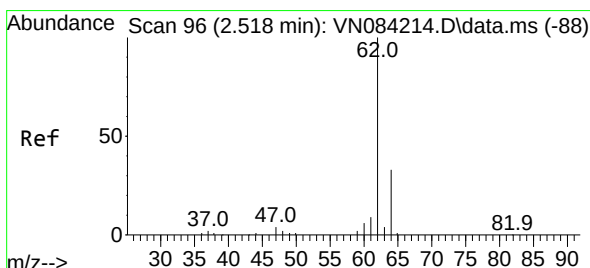
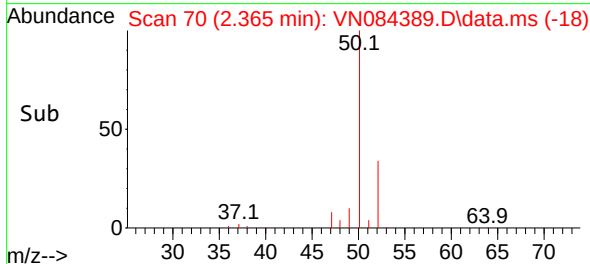
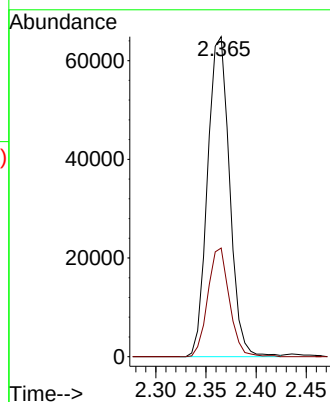
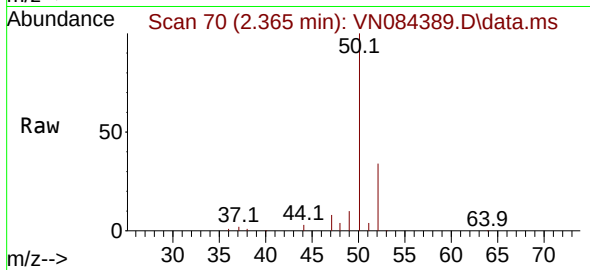
#3
Chloromethane
Concen: 41.554 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

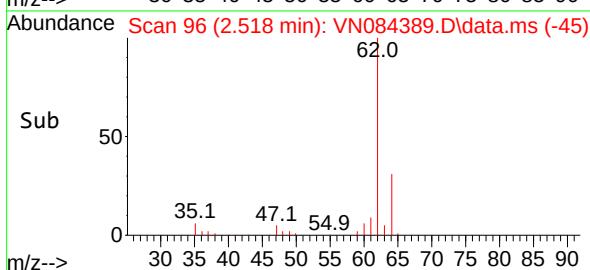
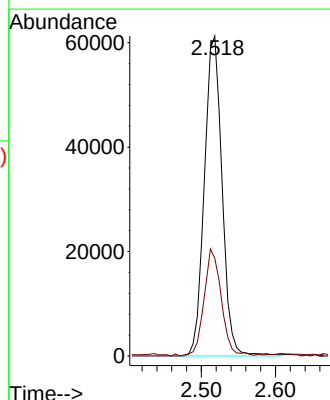
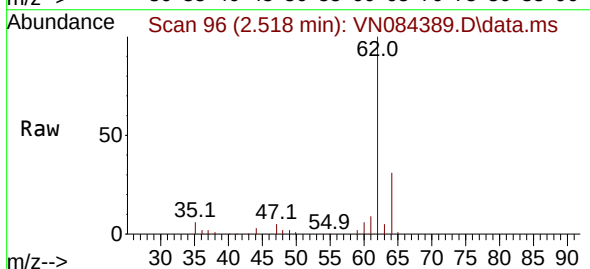
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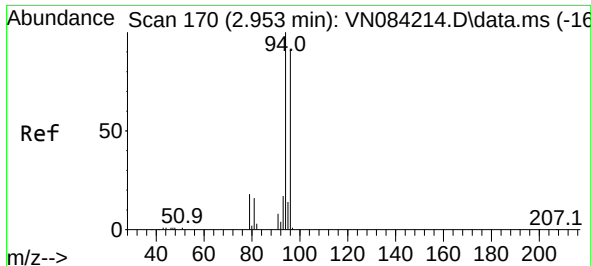
Tgt Ion: 50 Resp: 99017
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2



#4
Vinyl Chloride
Concen: 44.019 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 62 Resp: 101601
Ion Ratio Lower Upper
62 100
64 30.5 26.2 39.4

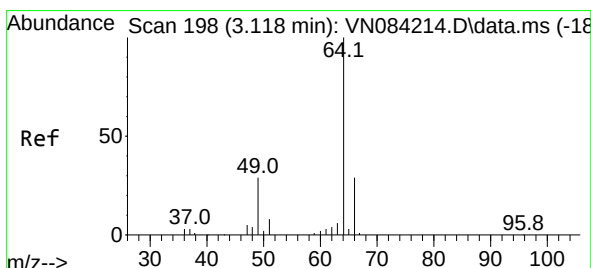
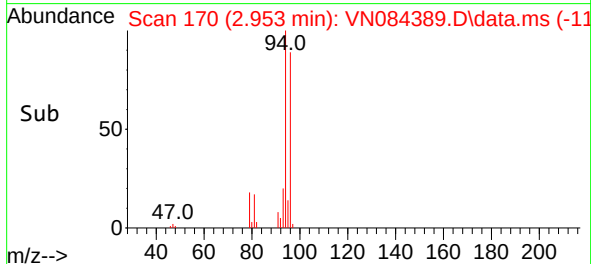
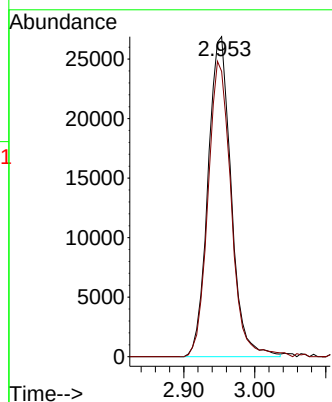
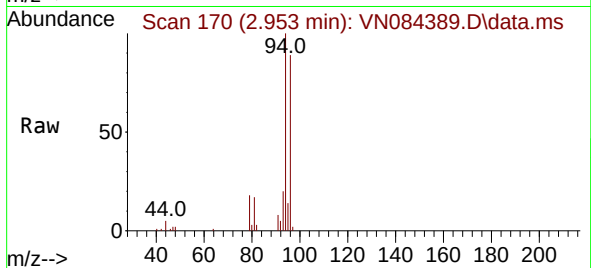




#5
Bromomethane
Concen: 39.930 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084389.D
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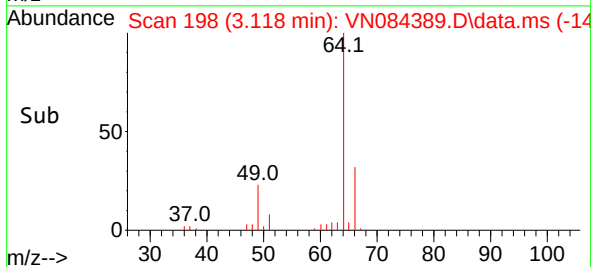
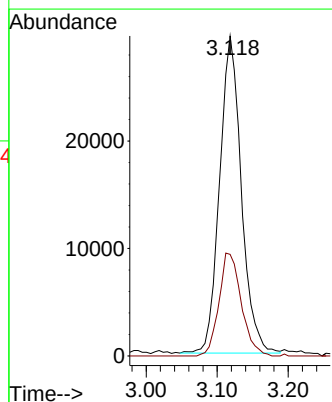
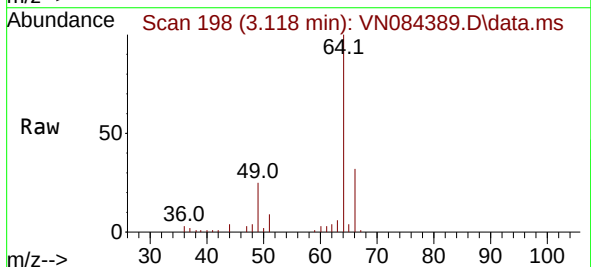
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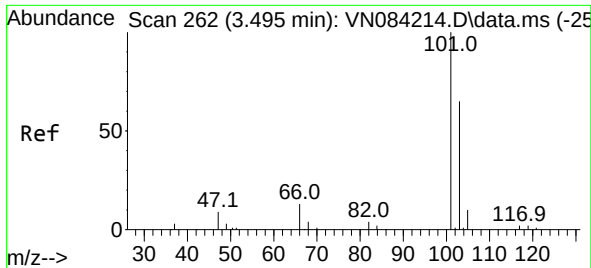
Tgt Ion: 94 Resp: 60792
Ion Ratio Lower Upper
94 100
96 89.1 72.9 109.3



#6
Chloroethane
Concen: 37.919 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 64 Resp: 62682
Ion Ratio Lower Upper
64 100
66 32.0 23.5 35.3

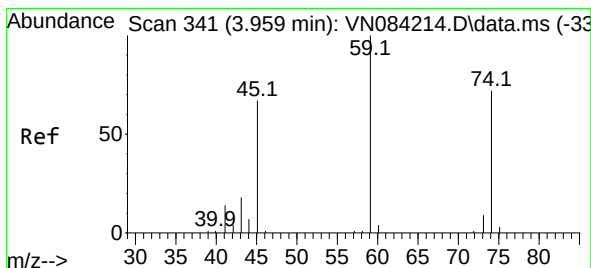
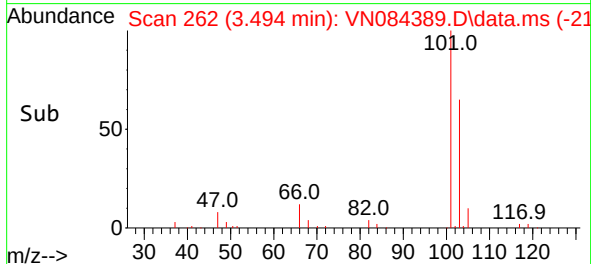
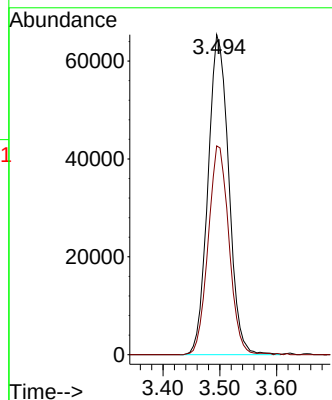
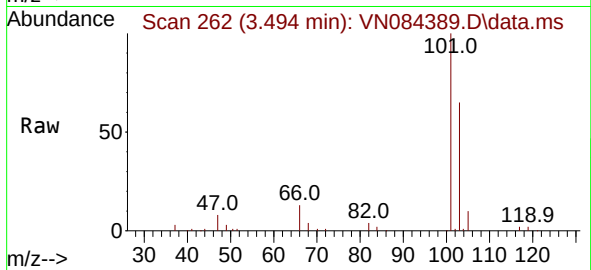




#7
Trichlorofluoromethane
Concen: 46.053 ug/l
RT: 3.494 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

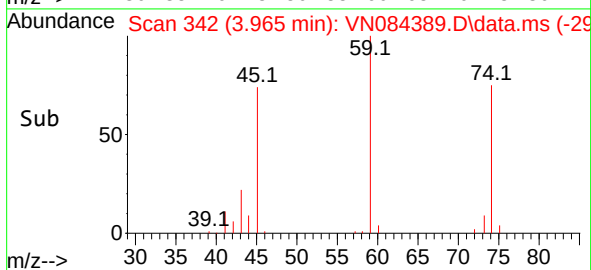
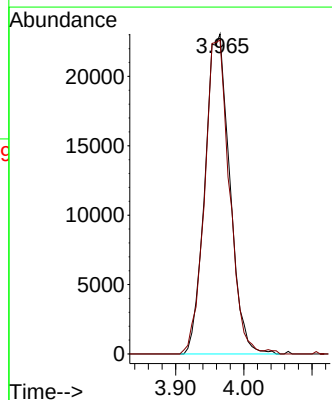
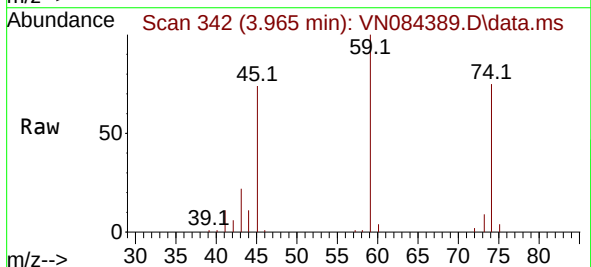
Instrument :
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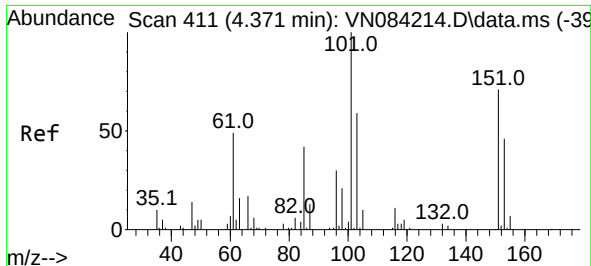
Tgt Ion:101 Resp: 165523
Ion Ratio Lower Upper
101 100
103 65.3 51.8 77.6



#8
Diethyl Ether
Concen: 43.813 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN084389.D
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Tgt Ion: 74 Resp: 58403
Ion Ratio Lower Upper
74 100
45 98.1 47.7 143.1

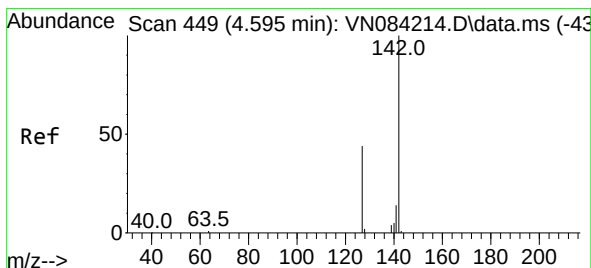
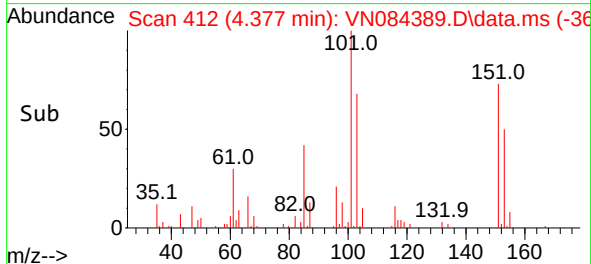
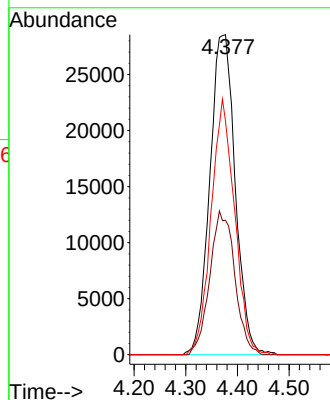
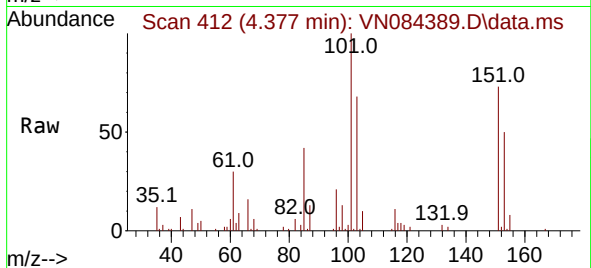




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.433 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

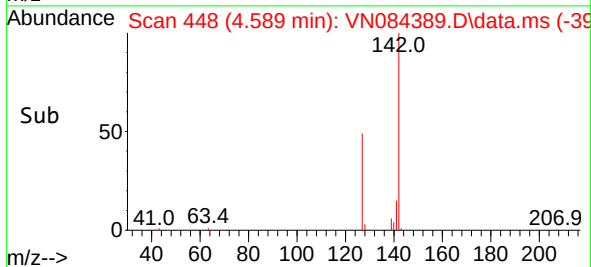
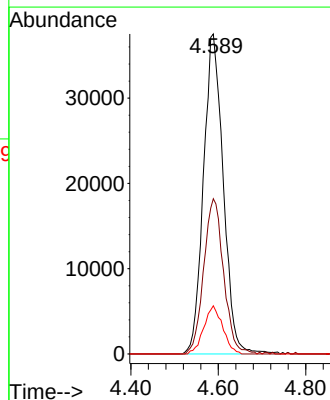
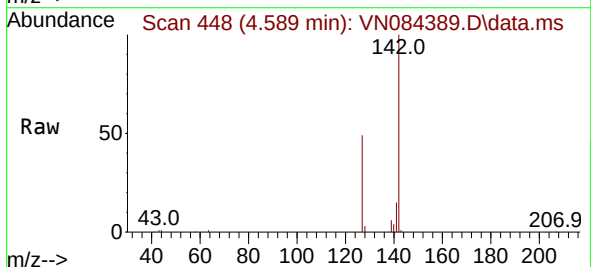
Instrument :
MSVOA_N
ClientSampleId :

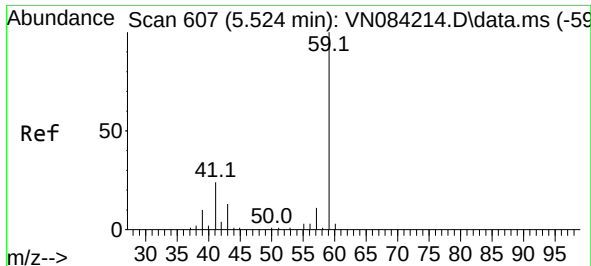
Tgt Ion:101 Resp: 97685
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.4
151 73.8 59.3 88.9



#10
Methyl Iodide
Concen: 44.569 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:142 Resp: 118205
Ion Ratio Lower Upper
142 100
127 48.5 35.3 52.9
141 15.0 11.0 16.6

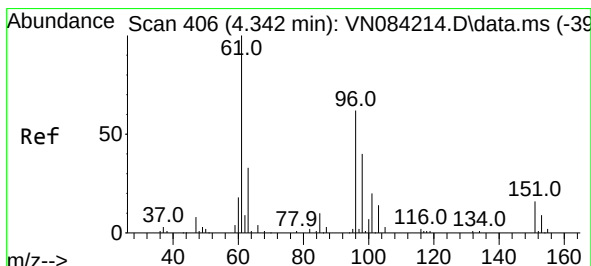
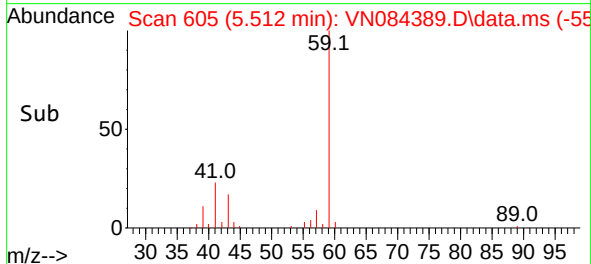
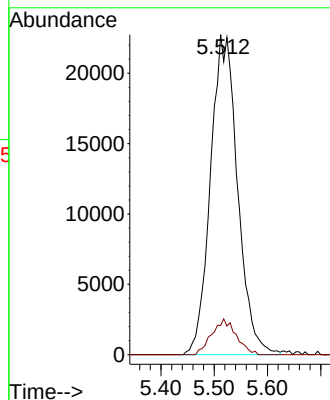
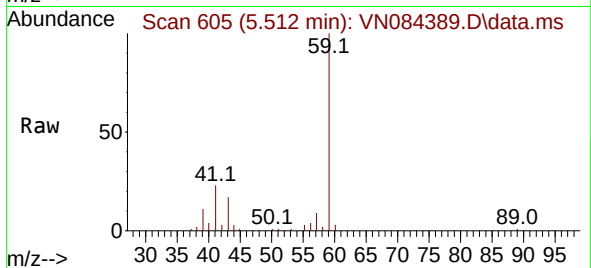




#11
Tert butyl alcohol
Concen: 186.532 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

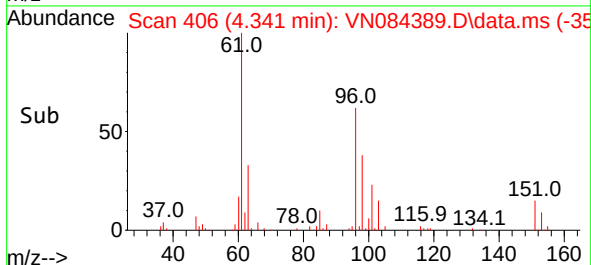
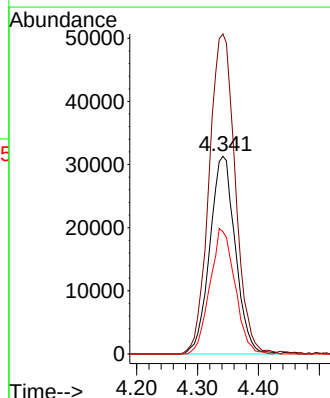
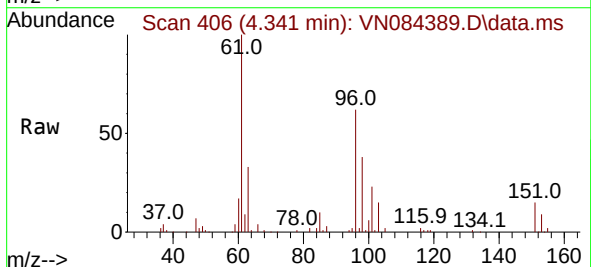
Instrument :
MSVOA_N
ClientSampleId :

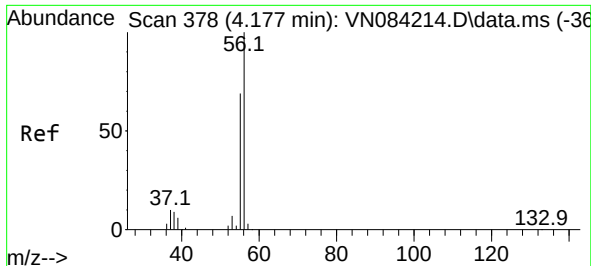
Tgt Ion: 59 Resp: 80458
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2



#12
1,1-Dichloroethene
Concen: 45.899 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 96 Resp: 91177
Ion Ratio Lower Upper
96 100
61 161.9 128.6 192.8
98 61.8 51.7 77.5





#13

Acrolein

Concen: 219.417 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

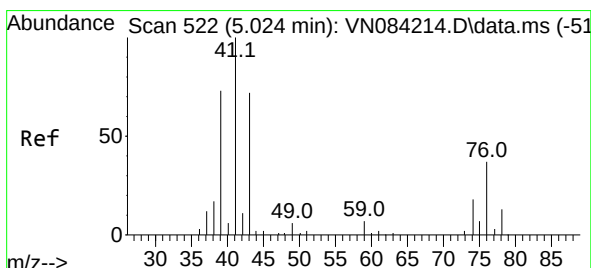
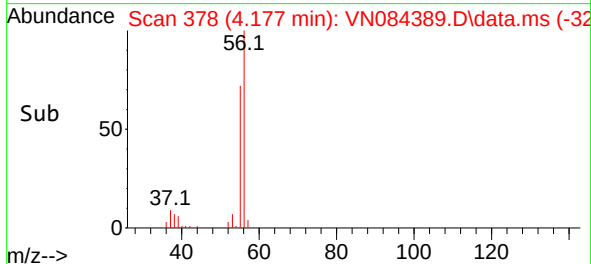
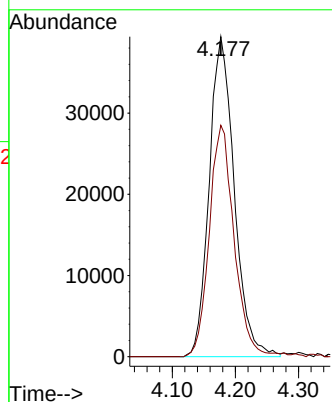
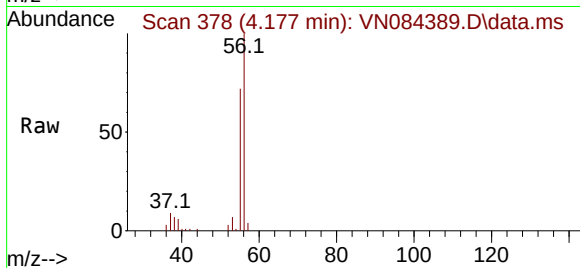
ClientSampleId :

Tgt Ion: 56 Resp: 108651

Ion Ratio Lower Upper

56 100

55 71.6 57.2 85.8



#14

Allyl chloride

Concen: 42.749 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

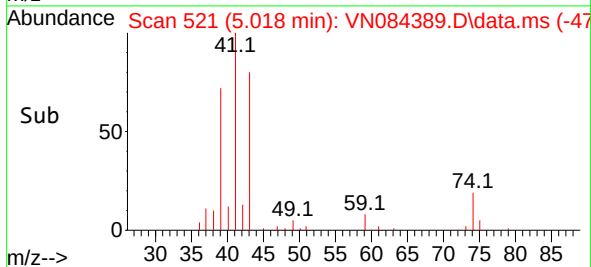
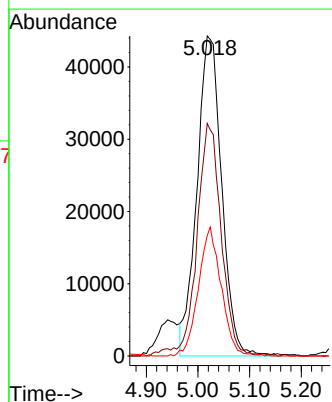
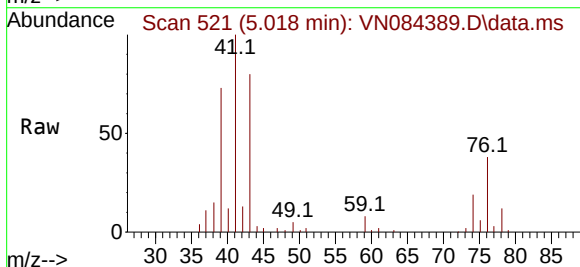
Tgt Ion: 41 Resp: 147479

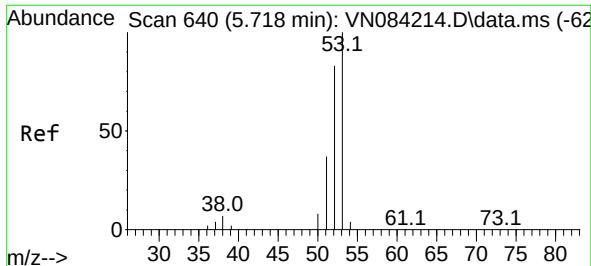
Ion Ratio Lower Upper

41 100

39 69.2 59.0 88.6

76 37.1 29.8 44.6

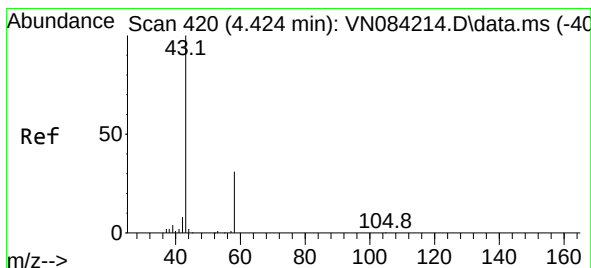
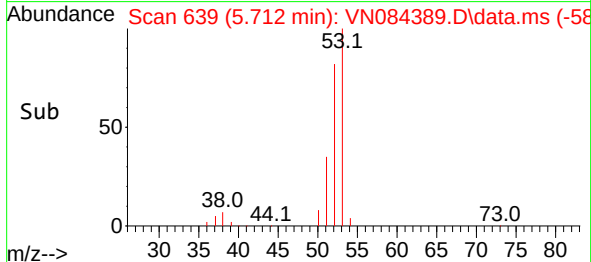
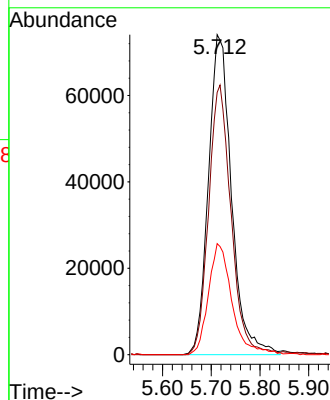
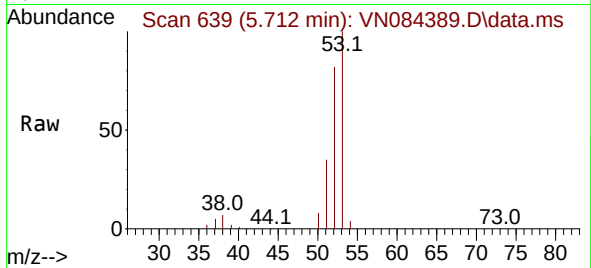




#15
Acrylonitrile
Concen: 223.602 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

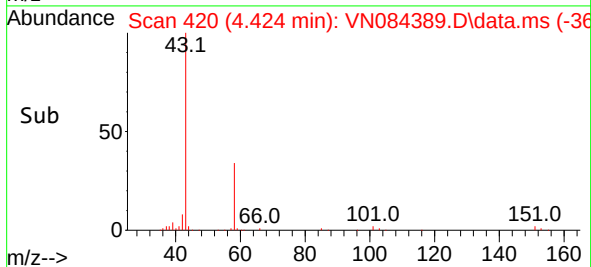
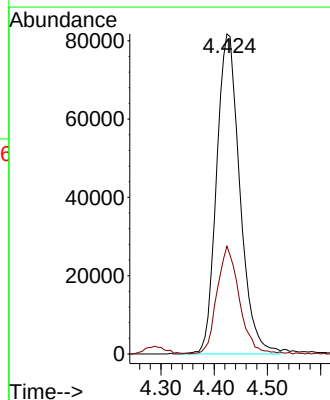
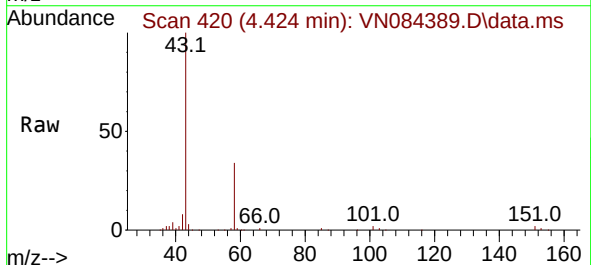
Instrument :
MSVOA_N
ClientSampleId :

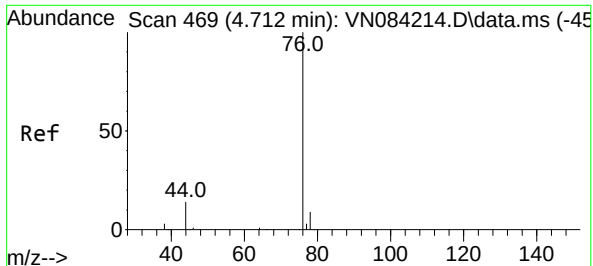
Tgt Ion: 53 Resp: 243557
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 35.5 28.8 43.2



#16
Acetone
Concen: 220.842 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

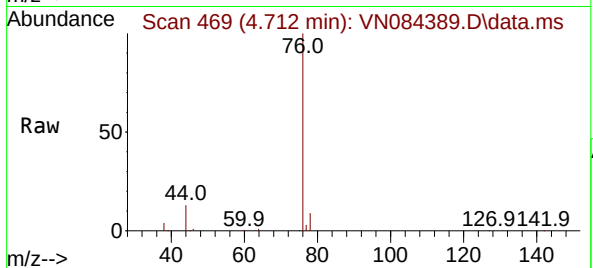
Tgt Ion: 43 Resp: 248165
Ion Ratio Lower Upper
43 100
58 33.4 24.4 36.6



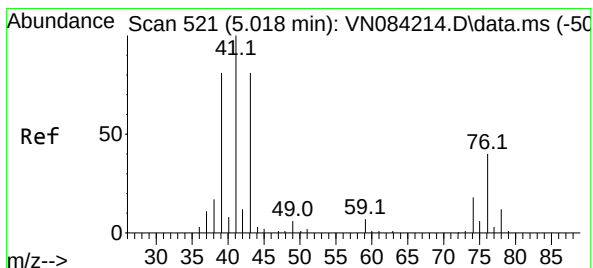
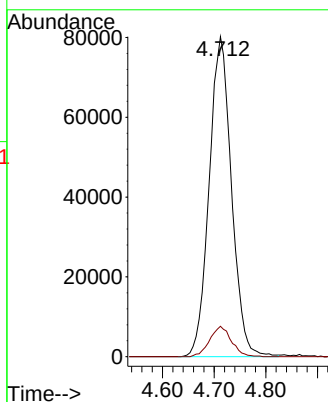
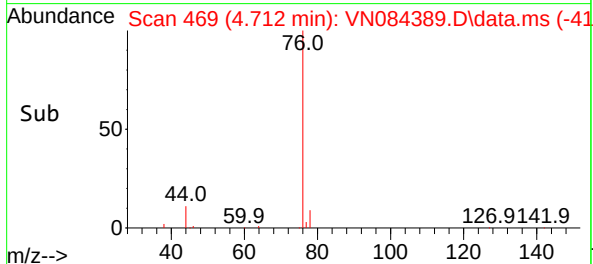


#17
Carbon Disulfide
Concen: 38.294 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

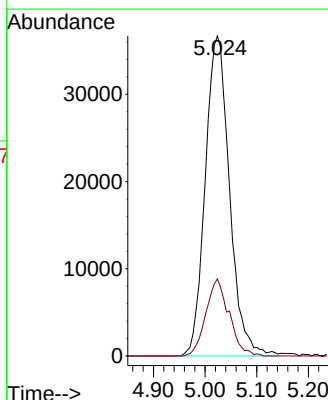
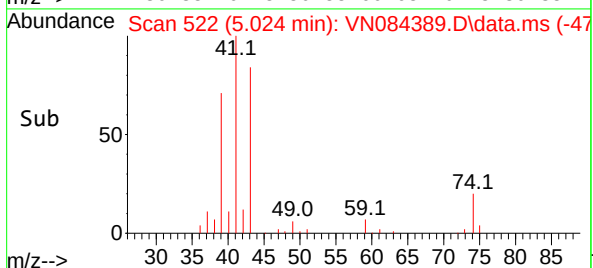
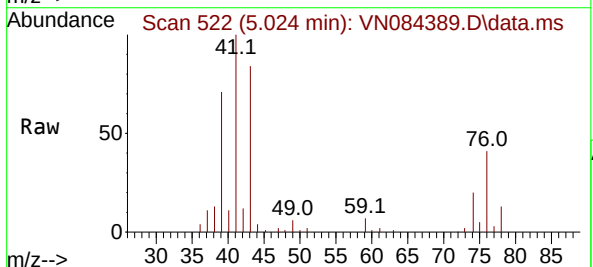


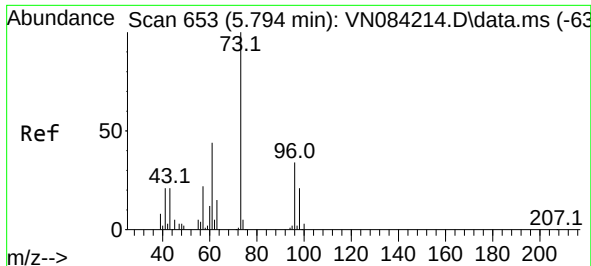
Tgt Ion: 76 Resp: 240840
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#18
Methyl Acetate
Concen: 48.925 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 43 Resp: 119830
Ion Ratio Lower Upper
43 100
74 23.0 19.2 28.8

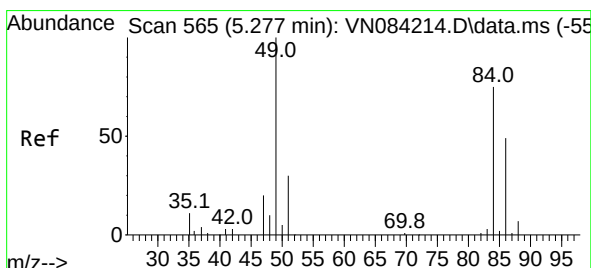
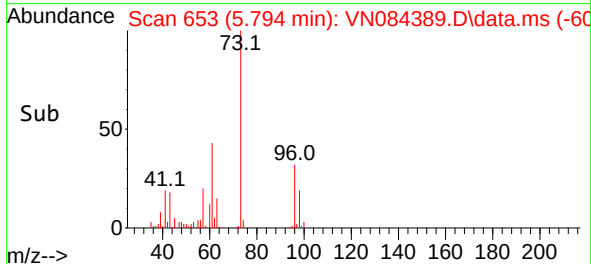
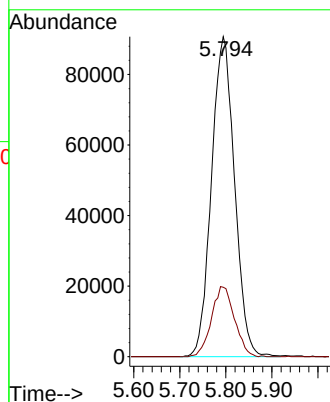
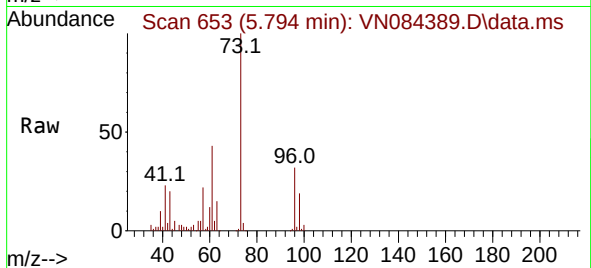




#19
Methyl tert-butyl Ether
Concen: 47.070 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

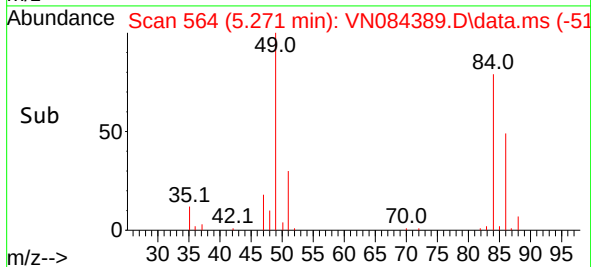
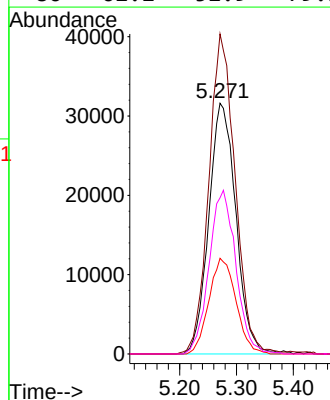
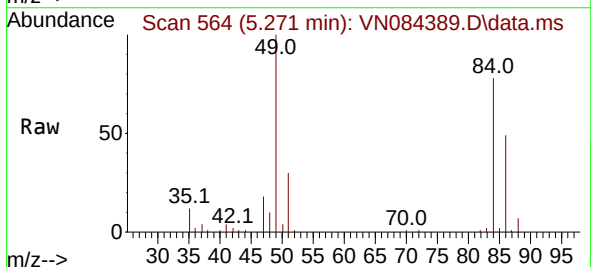
Instrument :
MSVOA_N
ClientSampleId :

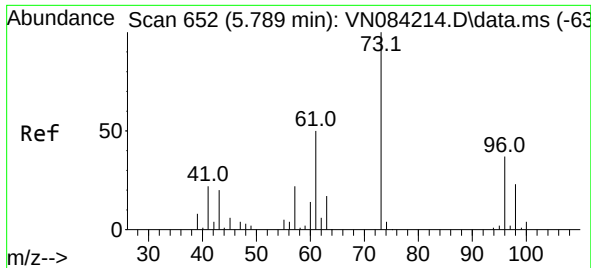
Tgt Ion: 73 Resp: 315590
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 45.897 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 84 Resp: 104843
Ion Ratio Lower Upper
84 100
49 127.1 107.2 160.8
51 38.1 31.8 47.8
86 62.2 52.9 79.3

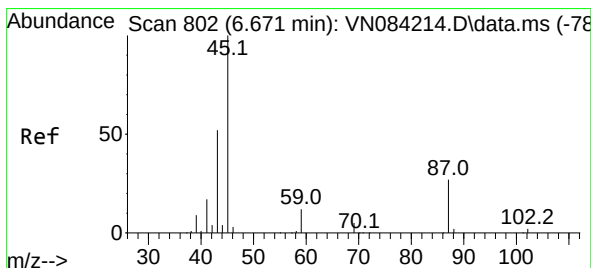
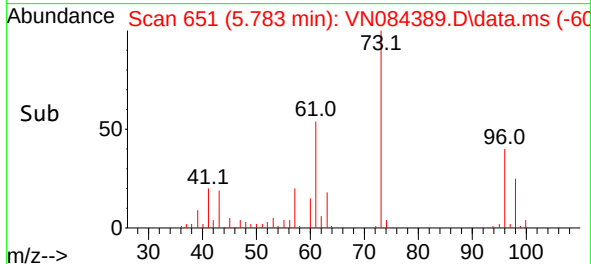
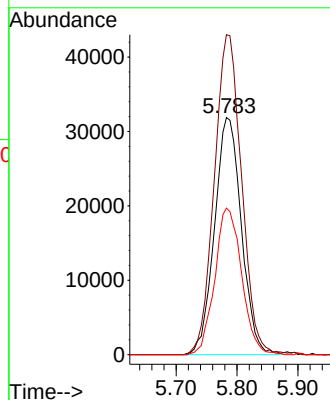
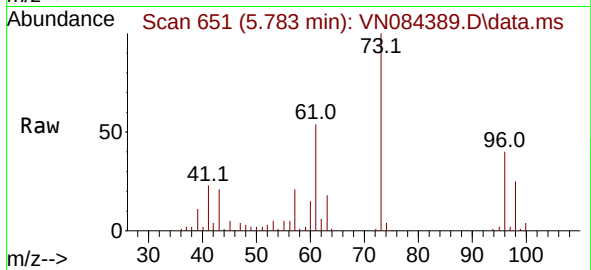




#21
trans-1,2-Dichloroethene
Concen: 46.910 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

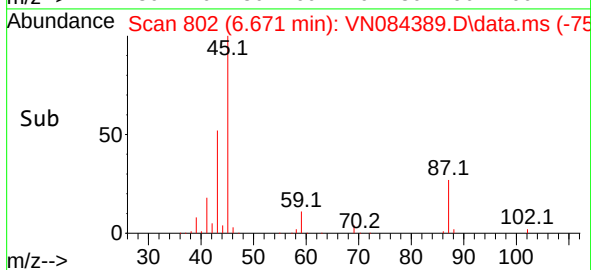
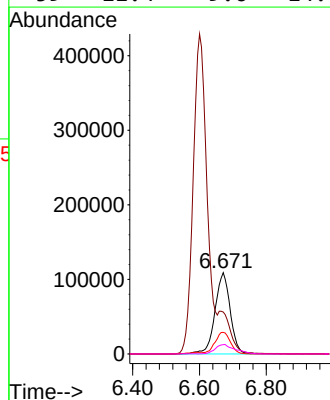
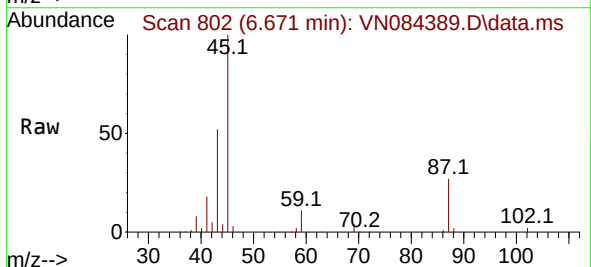
Instrument :
MSVOA_N
ClientSampleId :

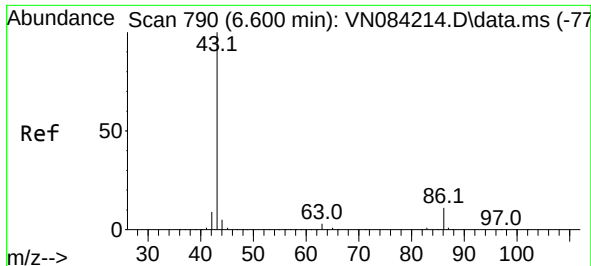
Tgt Ion: 96 Resp: 97627
Ion Ratio Lower Upper
96 100
61 135.0 108.4 162.6
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 48.304 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 45 Resp: 344697
Ion Ratio Lower Upper
45 100
43 51.2 42.3 63.5
87 26.5 21.8 32.6
59 11.4 9.6 14.4

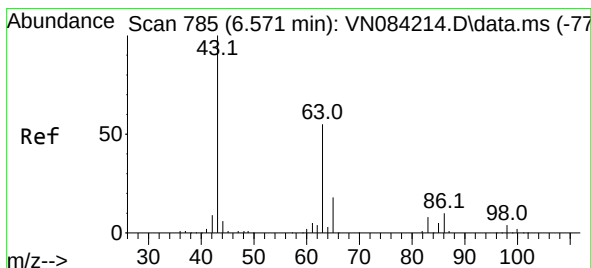
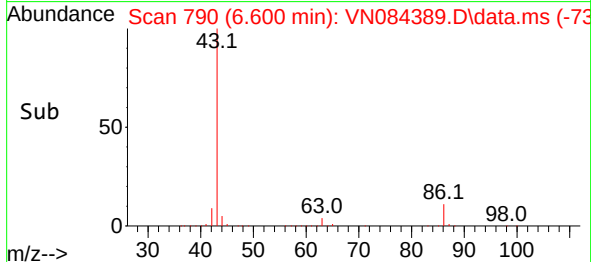
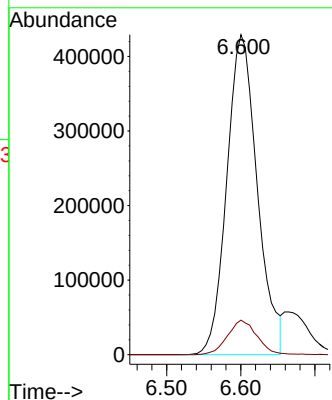
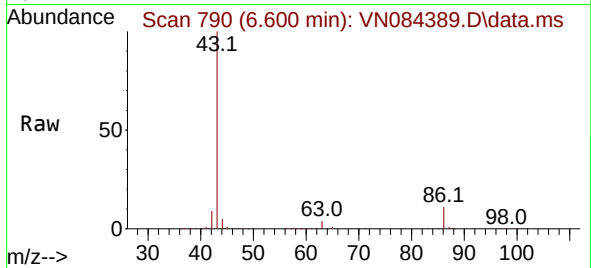




#23
 Vinyl Acetate
 Concen: 232.276 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

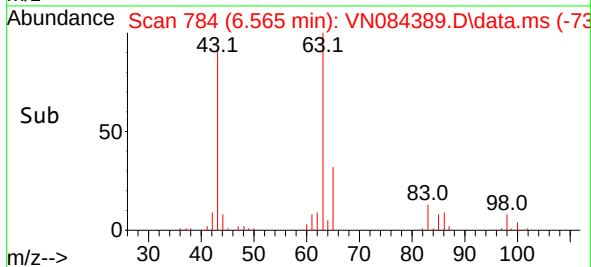
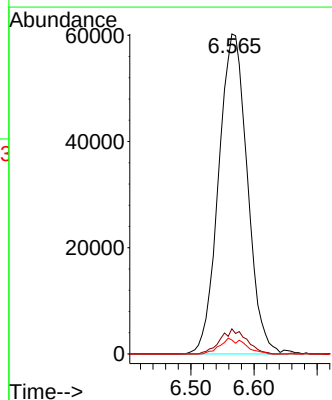
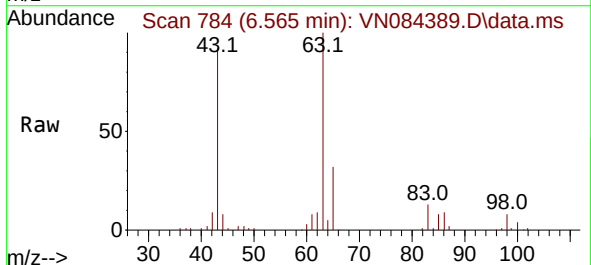
Instrument :
 MSVOA_N
 ClientSampleId :

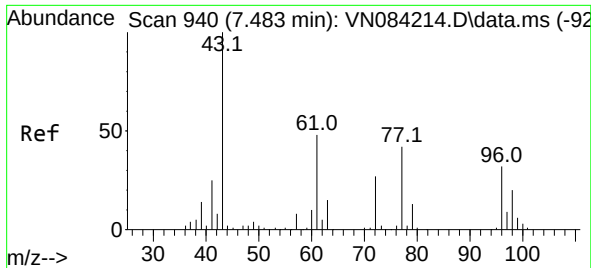
Tgt Ion: 43 Resp: 1229376
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 47.650 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

Tgt Ion: 63 Resp: 190151
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.4 10.2
 100 4.4 2.0 5.8

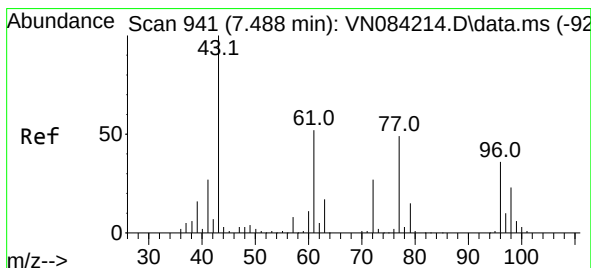
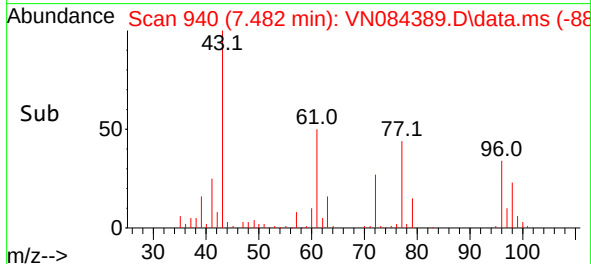
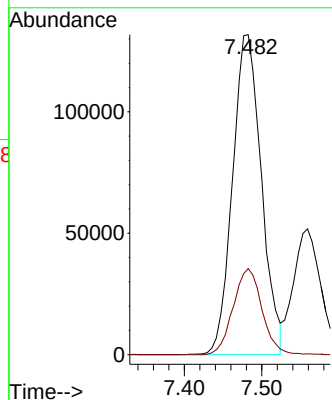
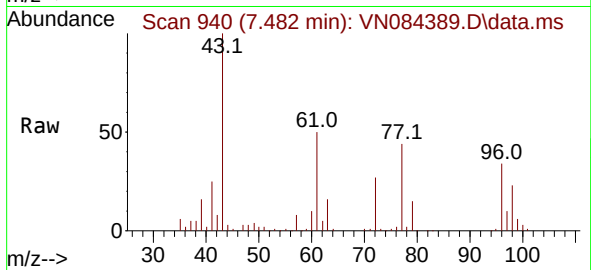




#25
2-Butanone
Concen: 223.019 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

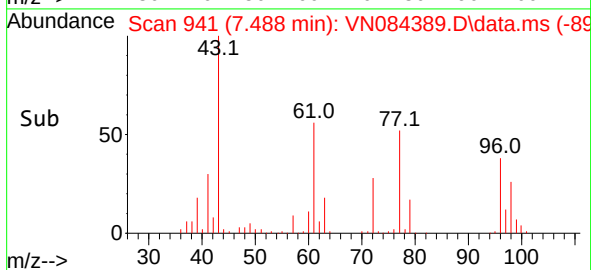
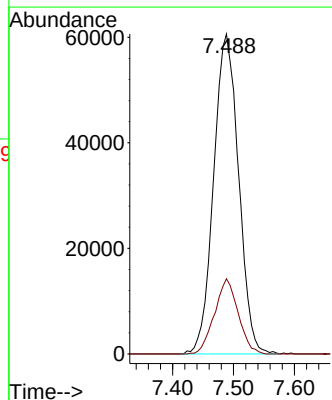
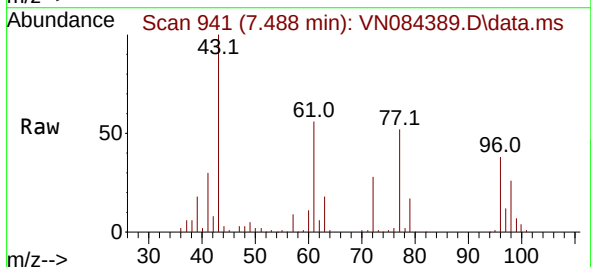
Instrument :
MSVOA_N
ClientSampleId :

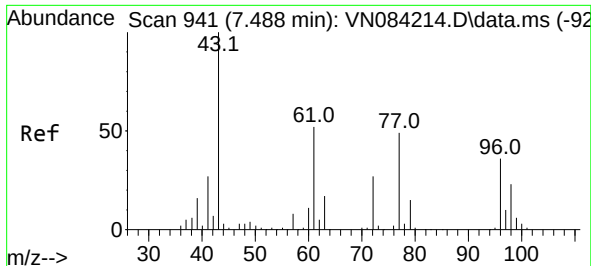
Tgt Ion: 43 Resp: 341337
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 47.918 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

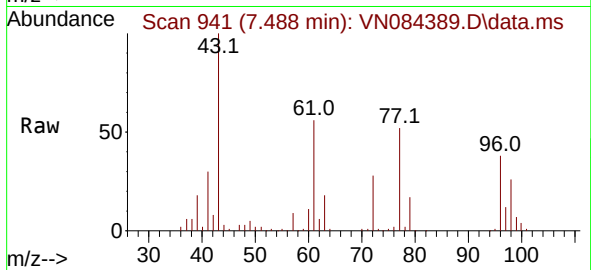
Tgt Ion: 77 Resp: 172415
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





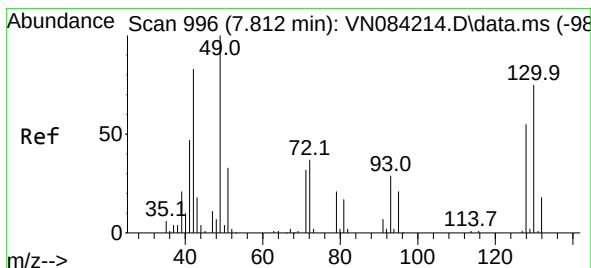
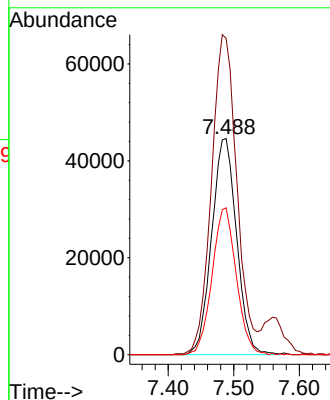
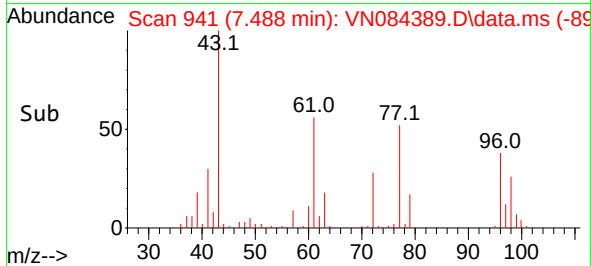
#27
 cis-1,2-Dichloroethene
 Concen: 46.871 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 117875

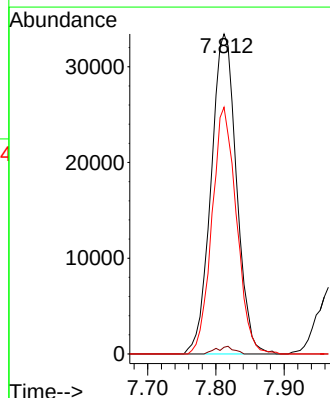
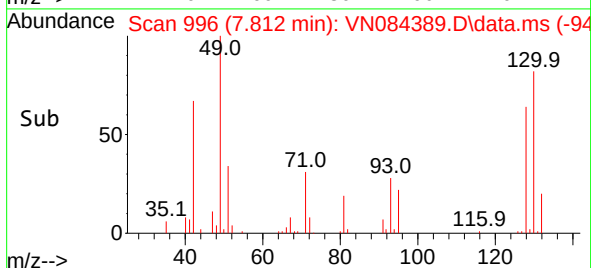
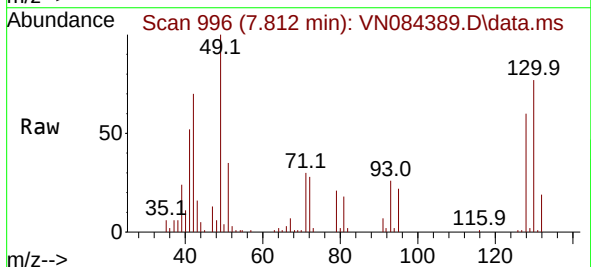
Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	301.8
98	66.0	0.0	128.2

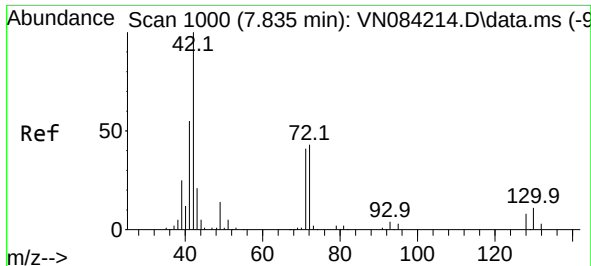


#28
 Bromochloromethane
 Concen: 48.840 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

Tgt Ion: 49 Resp: 86961

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	74.2	58.0	87.0





#29

Tetrahydrofuran

Concen: 218.670 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

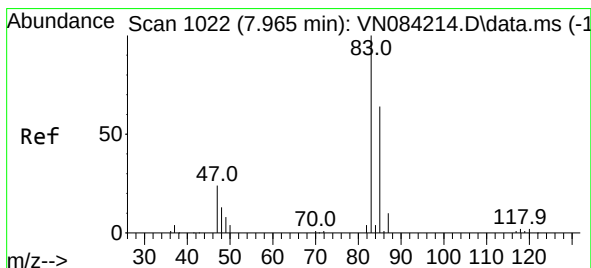
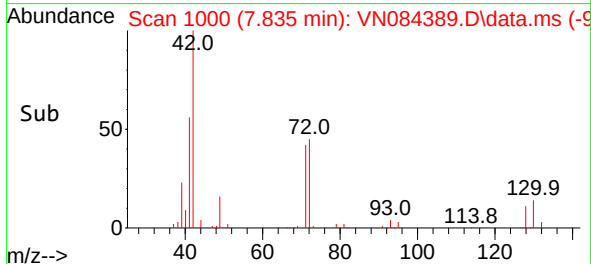
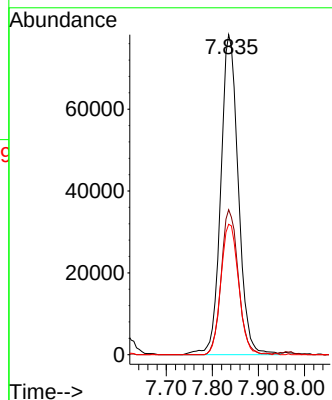
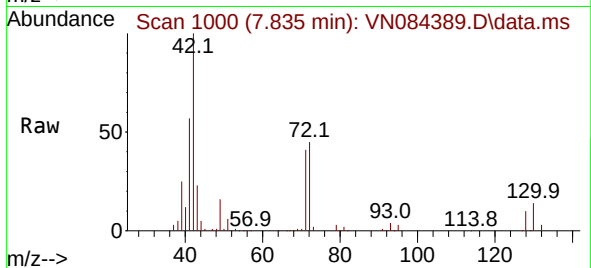
Tgt Ion: 42 Resp: 206537

Ion Ratio Lower Upper

42 100

72 44.0 34.6 51.8

71 41.3 32.2 48.4



#30

Chloroform

Concen: 47.784 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084389.D

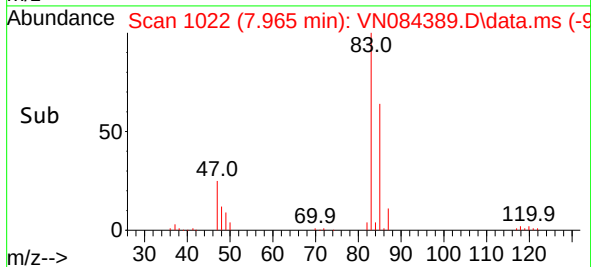
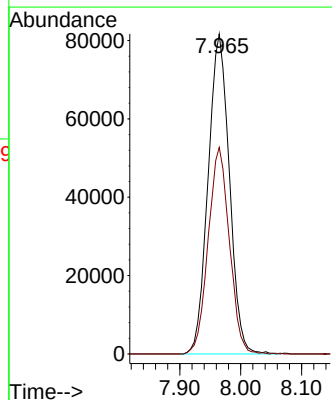
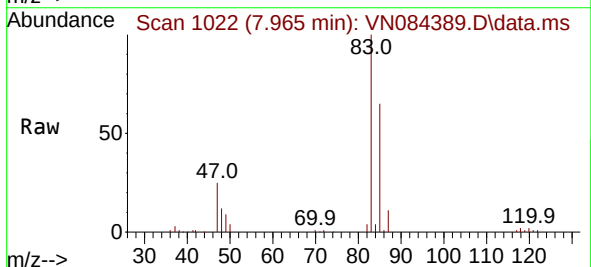
Acq: 10 Oct 2024 16:25

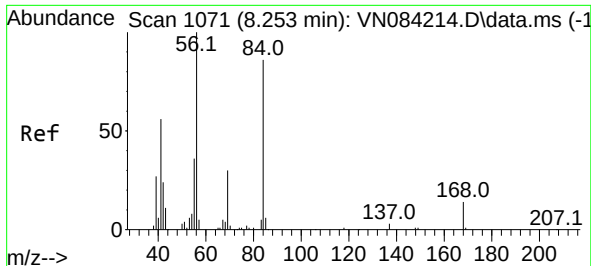
Tgt Ion: 83 Resp: 198075

Ion Ratio Lower Upper

83 100

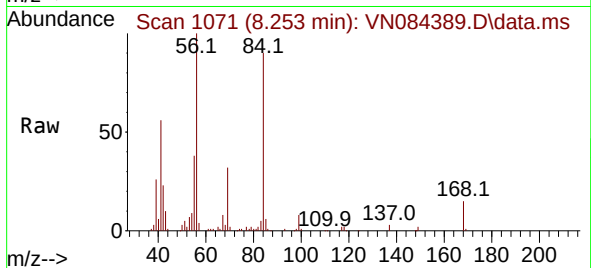
85 64.6 51.0 76.4



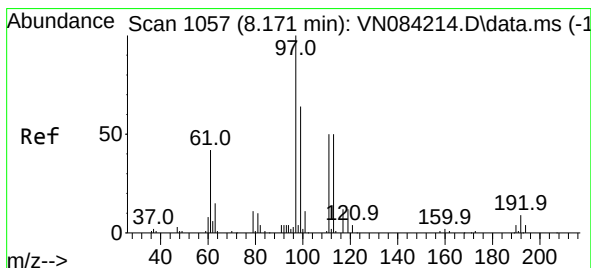
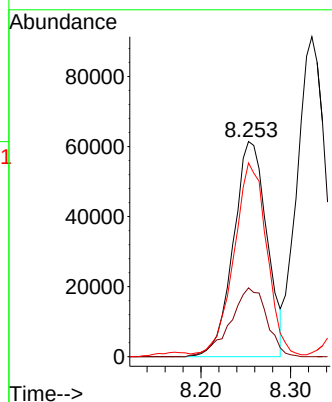
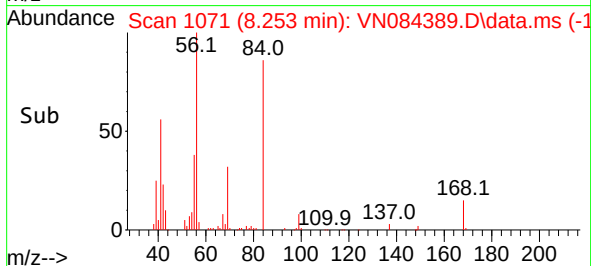


#31
Cyclohexane
Concen: 41.083 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

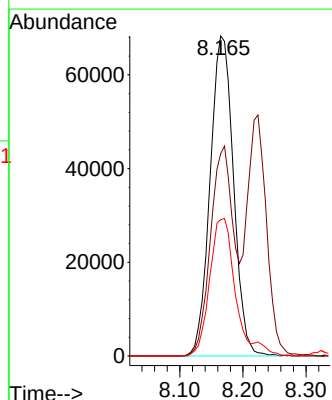
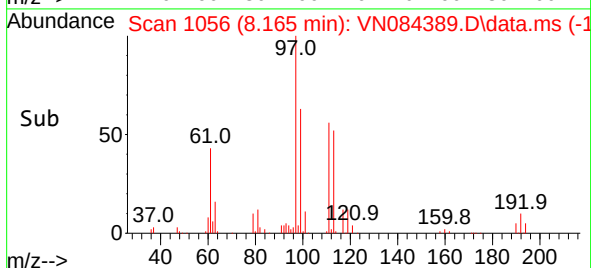
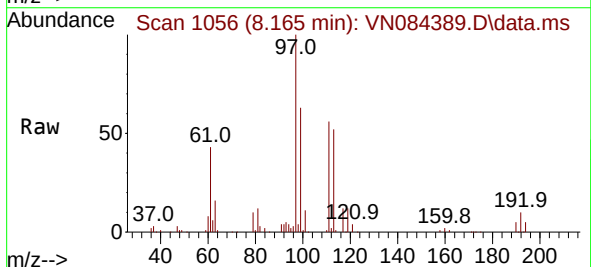


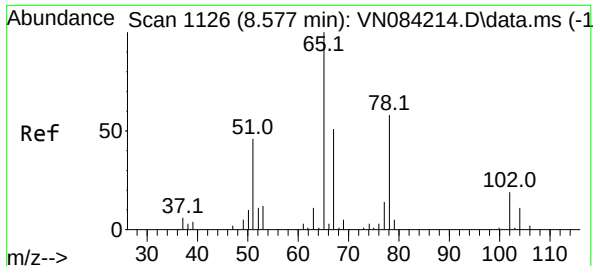
Tgt Ion: 56 Resp: 159182
Ion Ratio Lower Upper
56 100
69 32.0 23.8 35.6
84 88.2 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 47.191 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 97 Resp: 175684
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 47.5 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 42.437 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

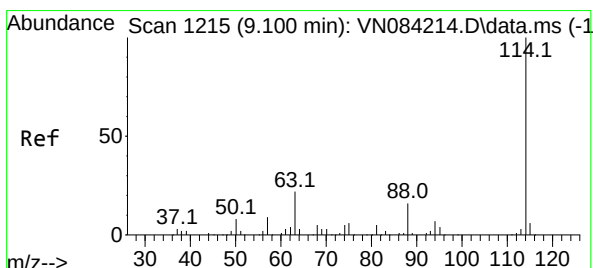
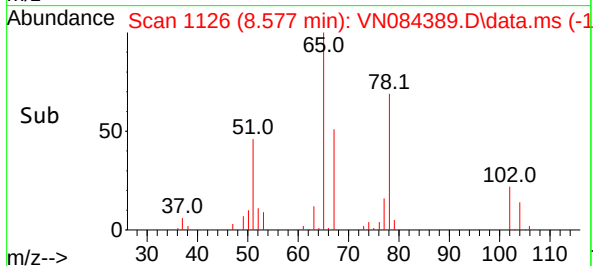
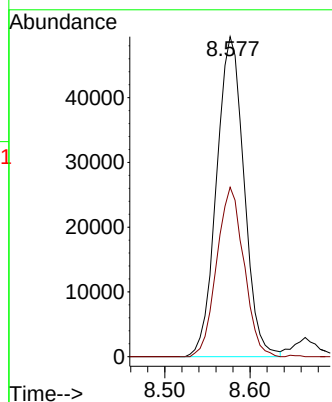
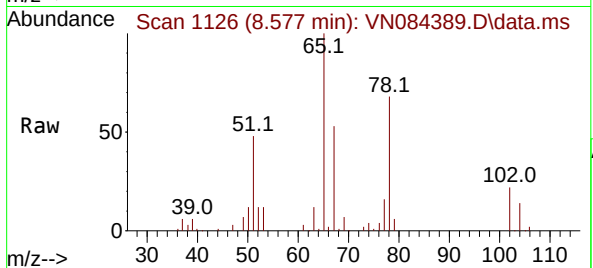
ClientSampleId :

Tgt Ion: 65 Resp: 111009

Ion Ratio Lower Upper

65 100

67 52.3 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: VN084389.D

Acq: 10 Oct 2024 16:25

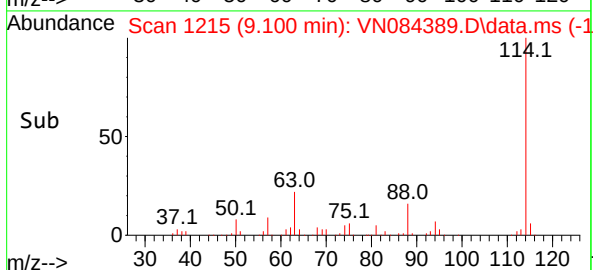
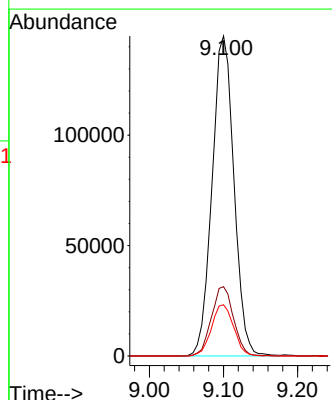
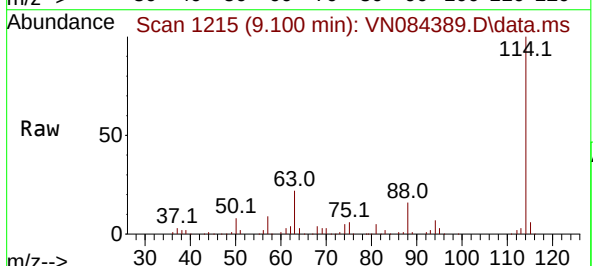
Tgt Ion: 114 Resp: 297133

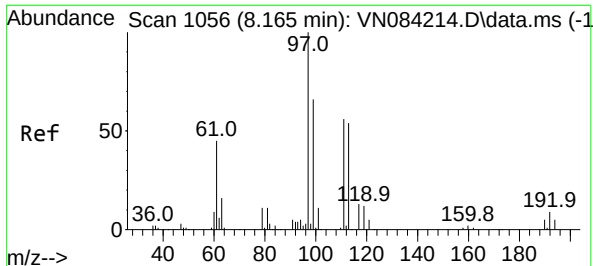
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.8

88 16.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.444 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

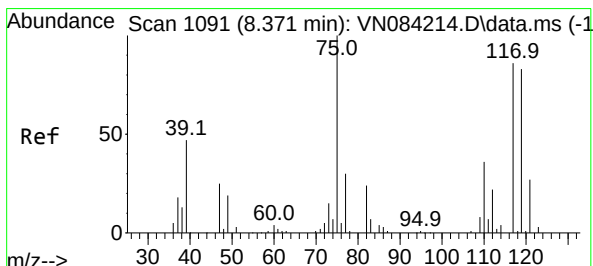
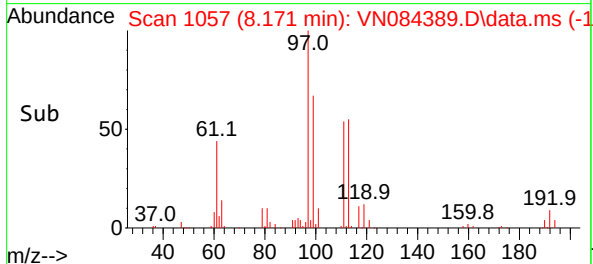
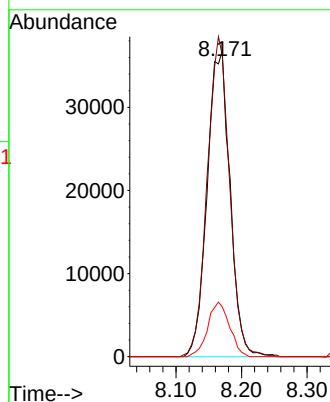
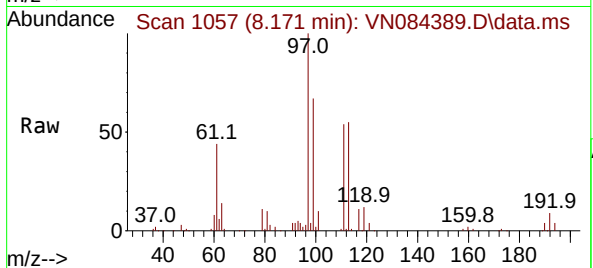
Tgt Ion:113 Resp: 89019

Ion Ratio Lower Upper

113 100

111 102.1 83.3 124.9

192 17.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 48.338 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

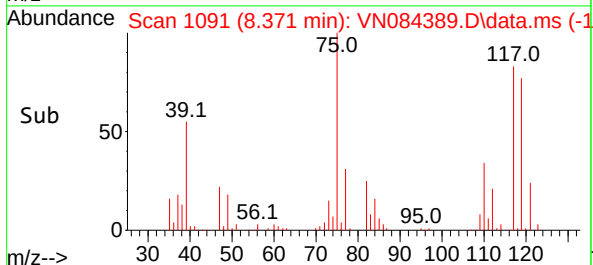
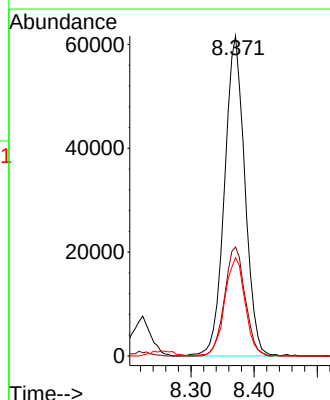
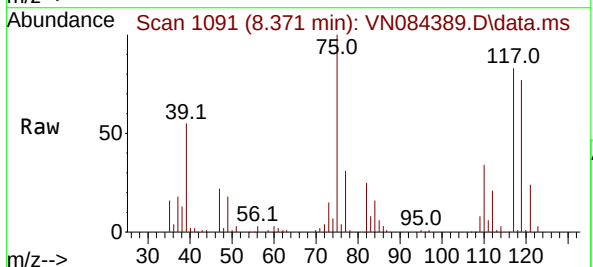
Tgt Ion: 75 Resp: 137539

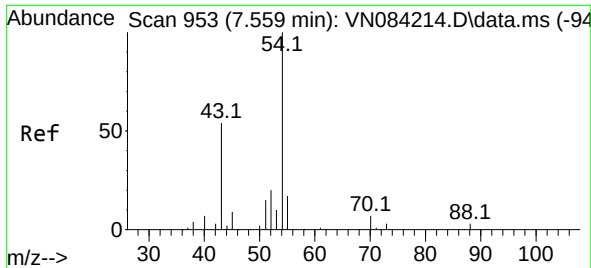
Ion Ratio Lower Upper

75 100

110 34.5 16.9 50.7

77 31.0 24.7 37.1

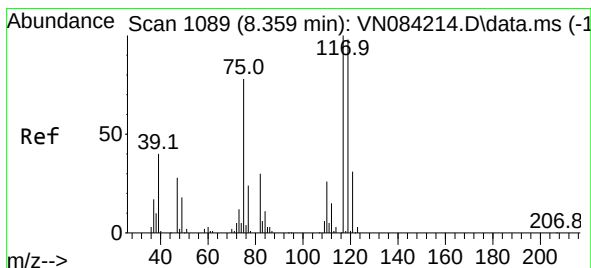
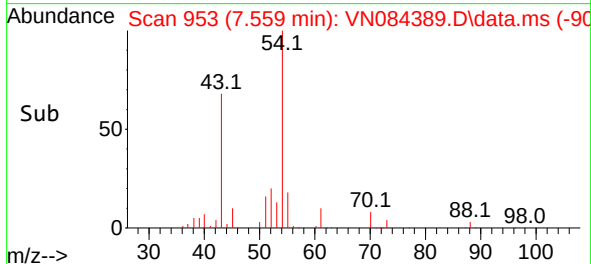
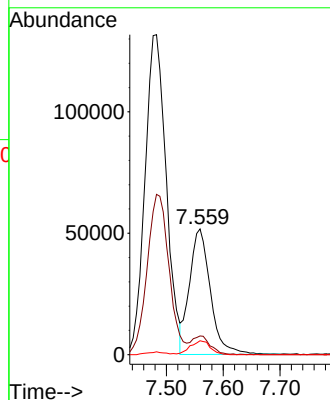
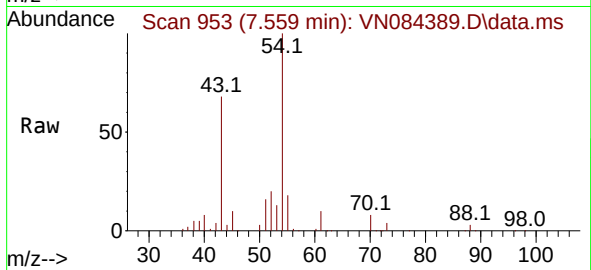




#37
Ethyl Acetate
Concen: 45.372 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

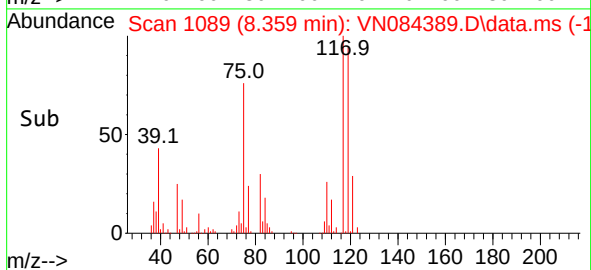
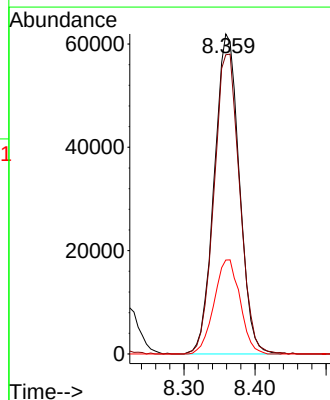
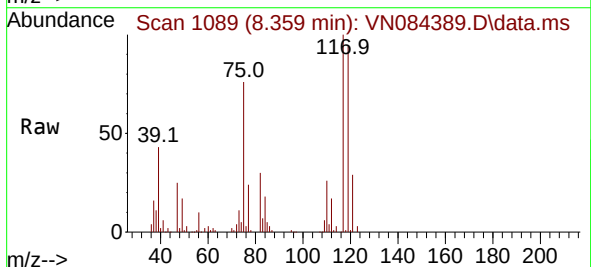
Instrument :
MSVOA_N
ClientSampleId :

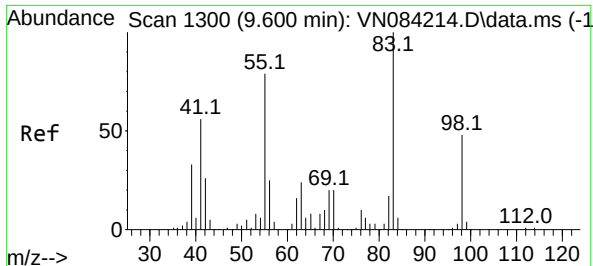
Tgt Ion: 43 Resp: 132445
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 10.5 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.467 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 117 Resp: 151274
Ion Ratio Lower Upper
117 100
119 93.5 78.7 118.1
121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 47.505 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

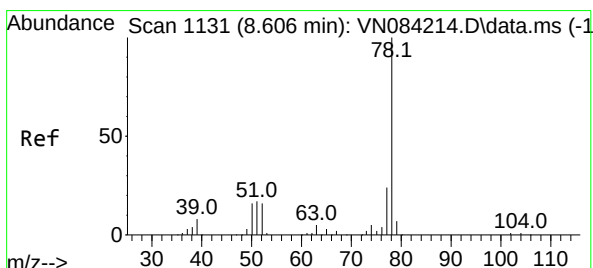
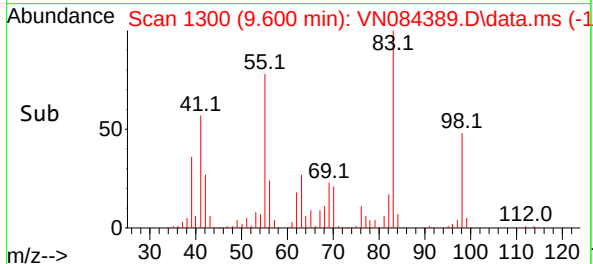
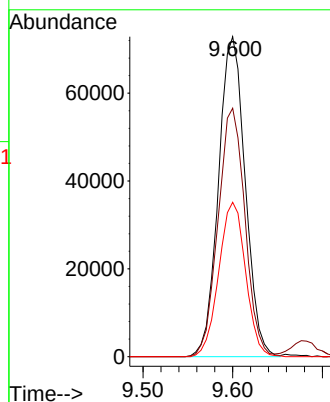
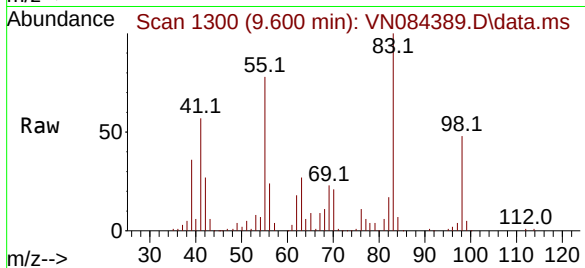
Tgt Ion: 83 Resp: 150437

Ion Ratio Lower Upper

83 100

55 77.7 62.8 94.2

98 48.3 38.8 58.2



#40

Benzene

Concen: 48.499 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084389.D

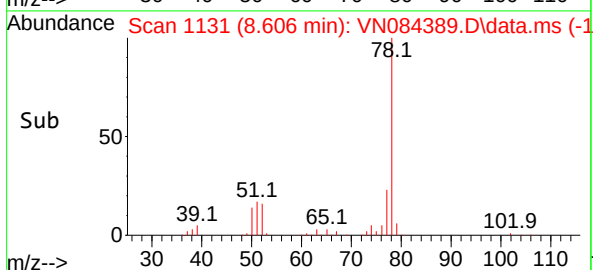
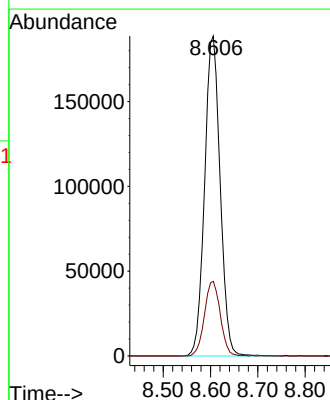
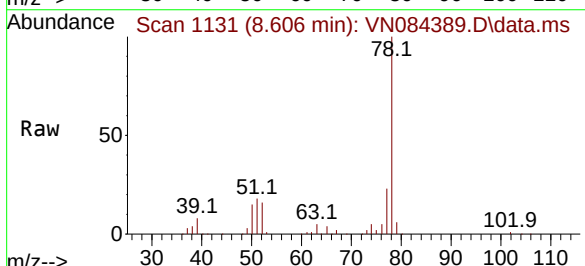
Acq: 10 Oct 2024 16:25

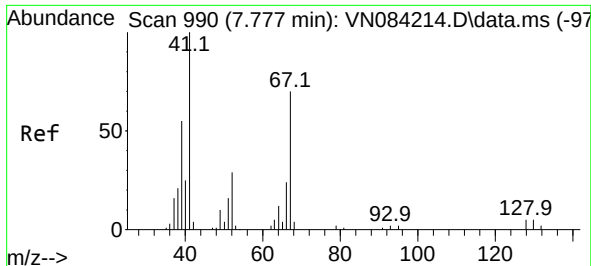
Tgt Ion: 78 Resp: 429951

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7

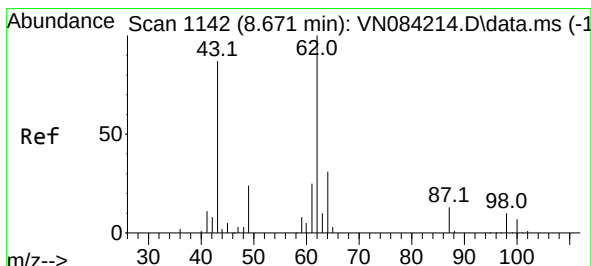
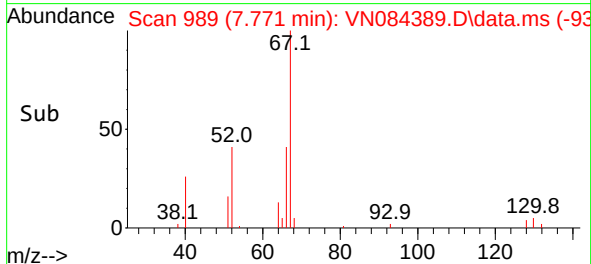
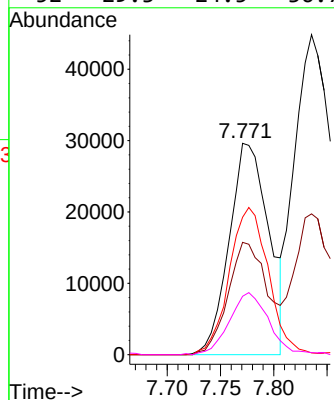
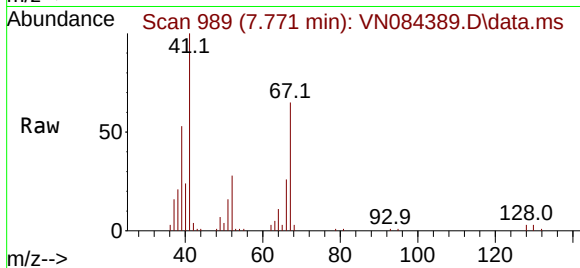




#41
Methacrylonitrile
Concen: 48.452 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

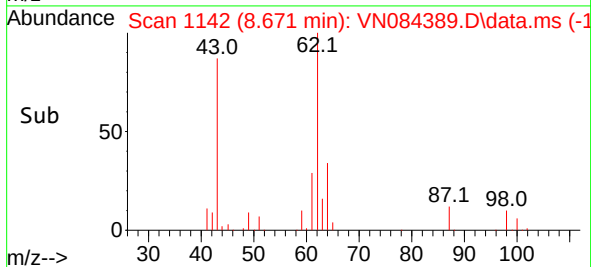
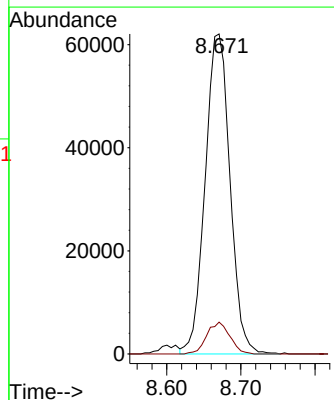
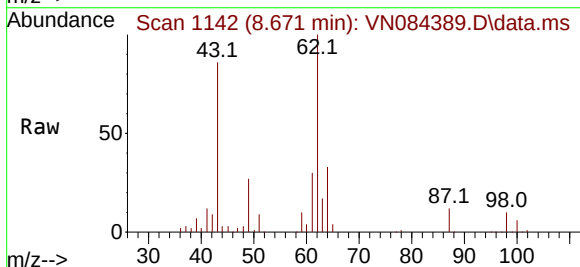
Instrument :
MSVOA_N
ClientSampleId :

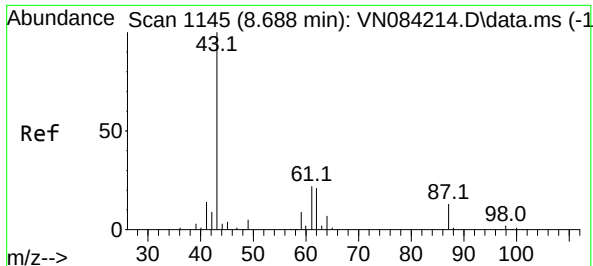
Tgt Ion:	41	Resp:	76784
Ion	Ratio	Lower	Upper
41	100		
39	53.1	43.3	64.9
67	68.6	56.1	84.1
52	29.3	24.5	36.7



#42
1,2-Dichloroethane
Concen: 48.064 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:	62	Resp:	144452
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

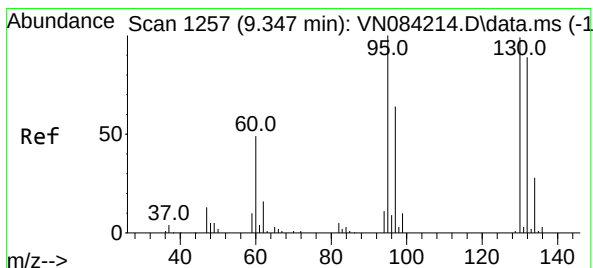
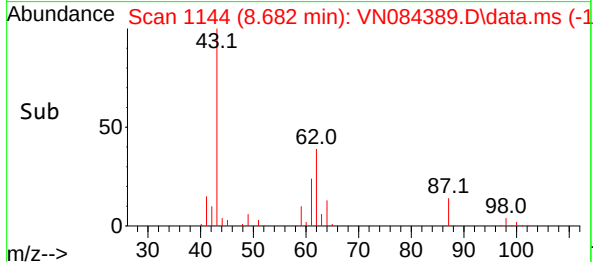
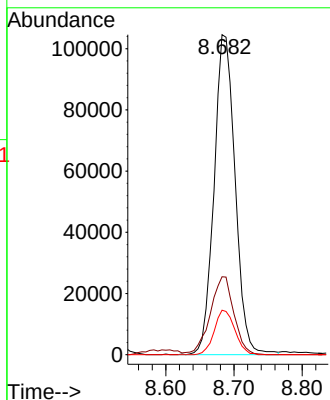
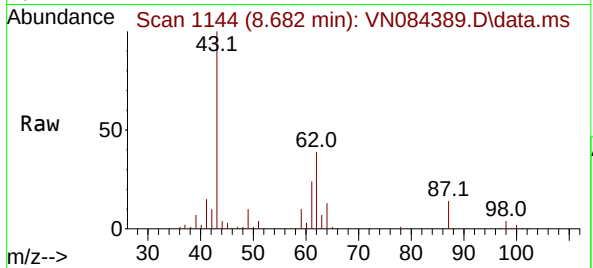




#43
Isopropyl Acetate
Concen: 39.400 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

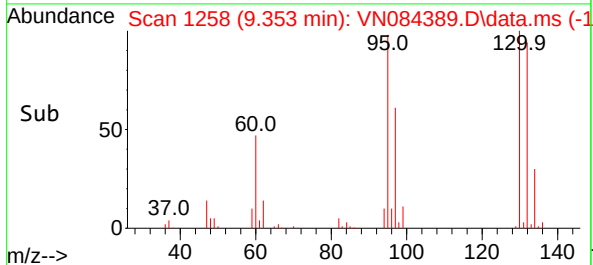
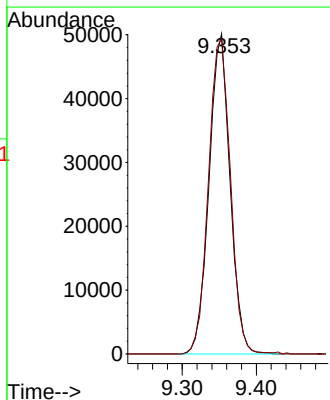
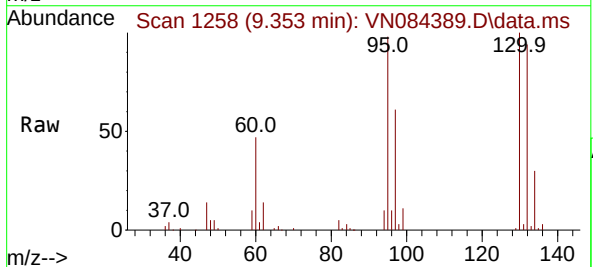
Instrument :
MSVOA_N
ClientSampleId :

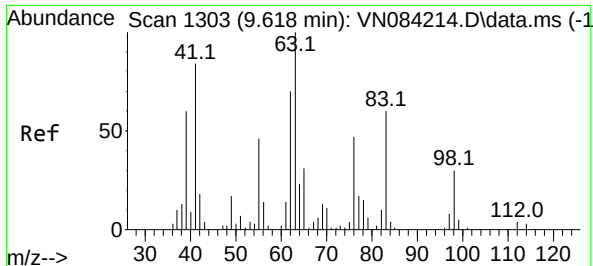
Tgt Ion: 43 Resp: 225275
Ion Ratio Lower Upper
43 100
61 27.2 20.4 30.6
87 13.5 10.3 15.5



#44
Trichloroethene
Concen: 47.617 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:130 Resp: 98593
Ion Ratio Lower Upper
130 100
95 98.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 50.925 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

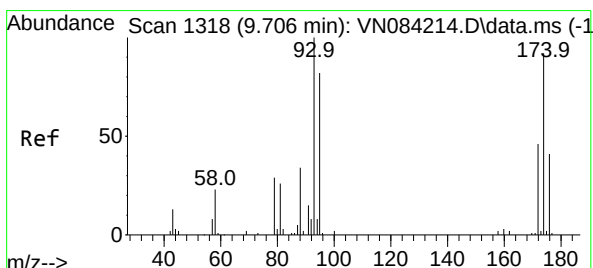
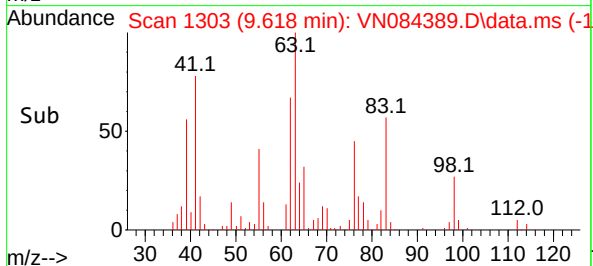
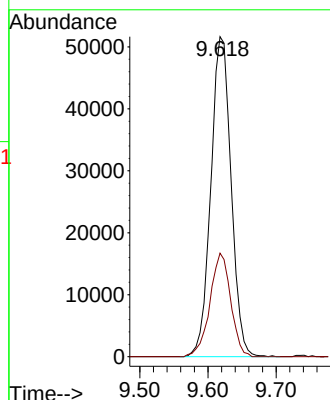
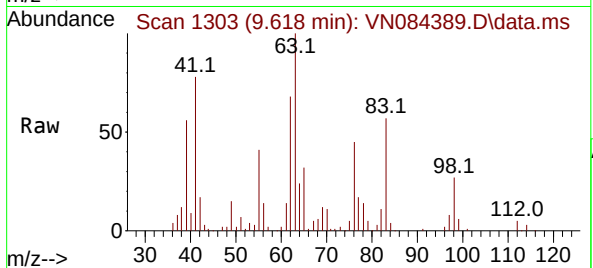
ClientSampleId :

Tgt Ion: 63 Resp: 106798

Ion Ratio Lower Upper

63 100

65 32.4 24.6 37.0



#46

Dibromomethane

Concen: 50.820 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

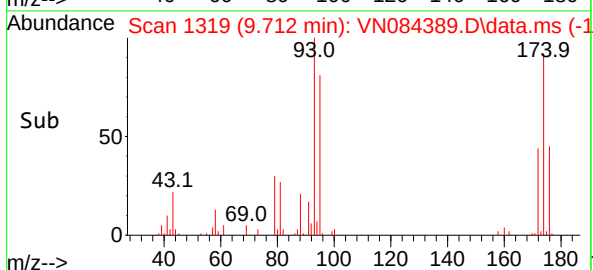
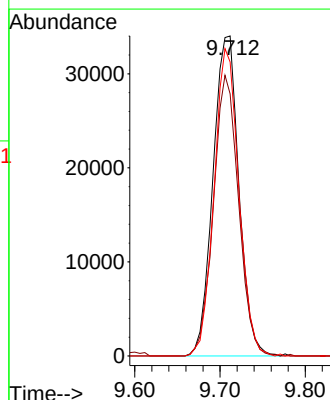
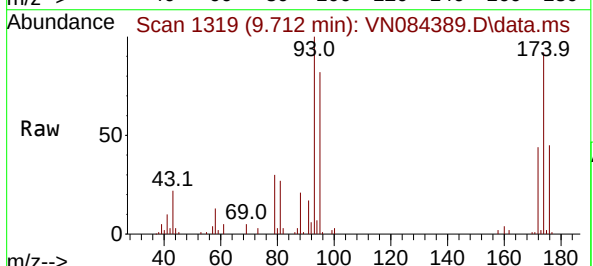
Tgt Ion: 93 Resp: 71923

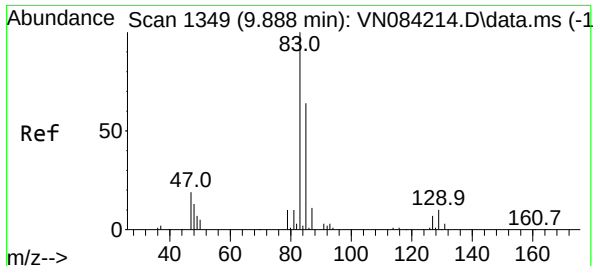
Ion Ratio Lower Upper

93 100

95 84.9 65.0 97.4

174 91.8 71.8 107.8

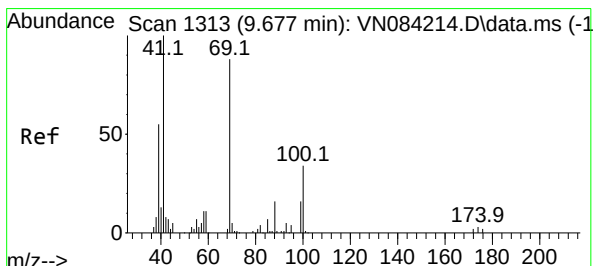
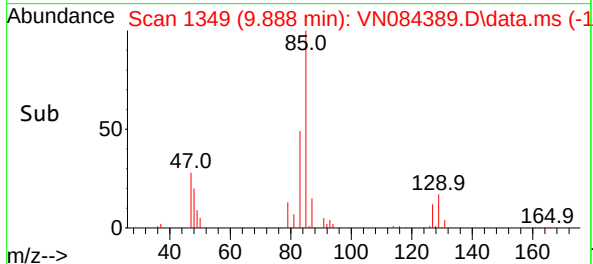
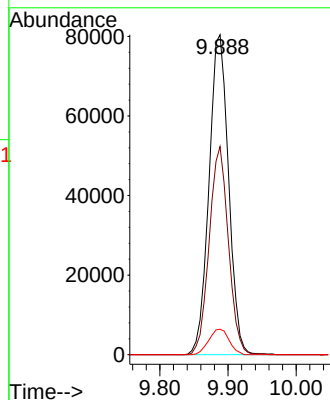
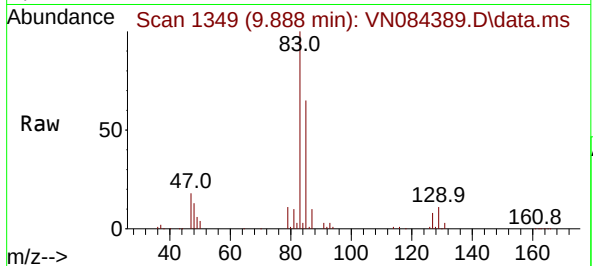




#47
Bromodichloromethane
Concen: 51.051 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

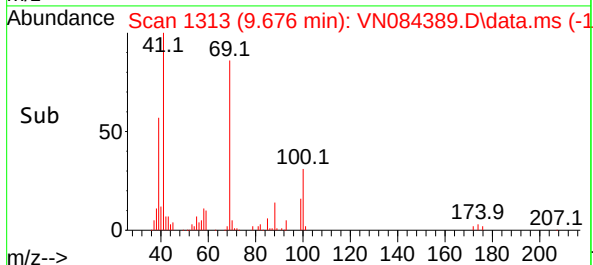
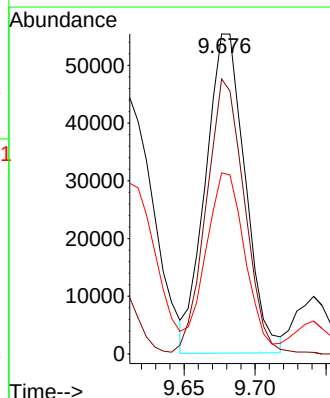
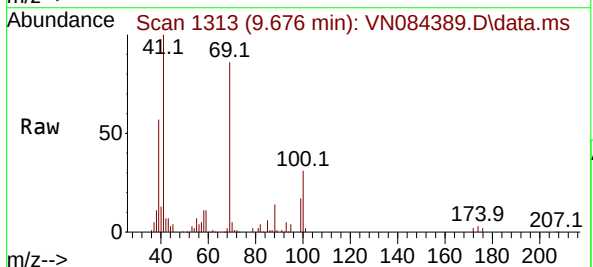
Instrument :
MSVOA_N
ClientSampleId :

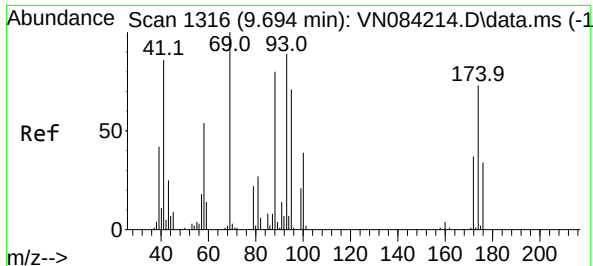
Tgt Ion: 83 Resp: 160515
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3
127 8.0 5.7 8.5



#48
Methyl methacrylate
Concen: 47.205 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 41 Resp: 107440
Ion Ratio Lower Upper
41 100
69 83.1 67.1 100.7
39 56.5 45.8 68.6





#49

1,4-Dioxane

Concen: 872.678 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

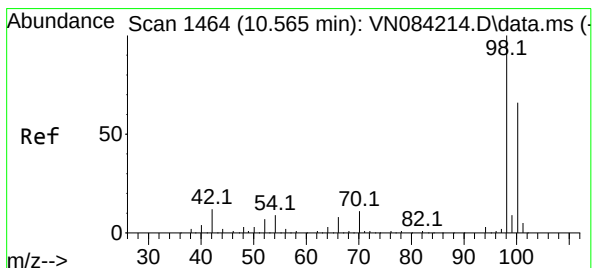
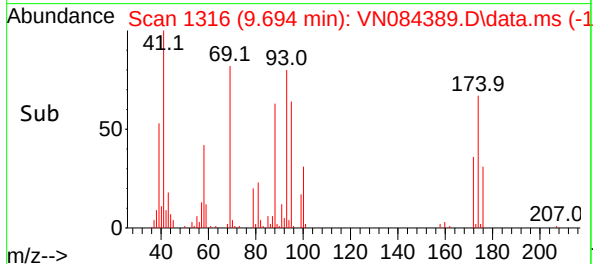
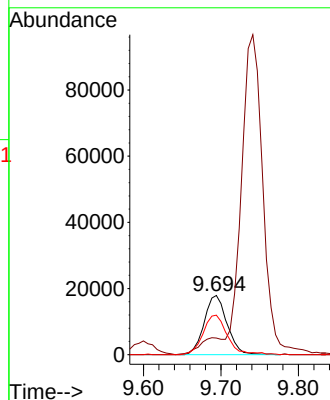
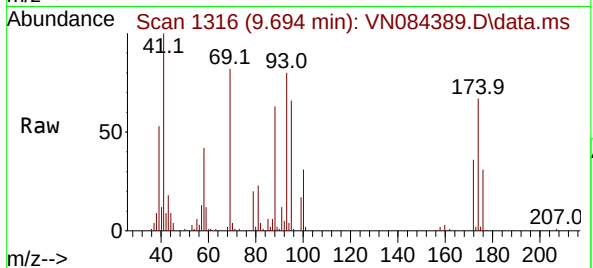
Tgt Ion: 88 Resp: 36567

Ion Ratio Lower Upper

88 100

43 27.4 25.3 37.9

58 71.3 56.4 84.6



#50

Toluene-d8

Concen: 45.992 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084389.D

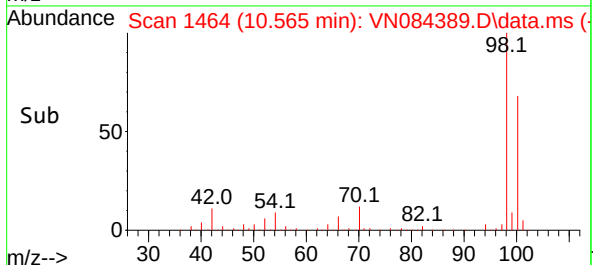
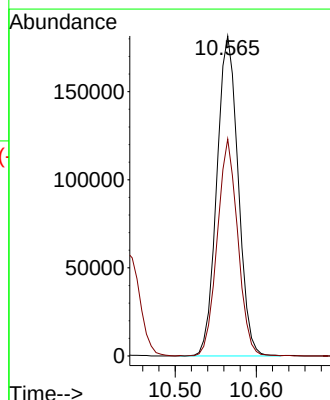
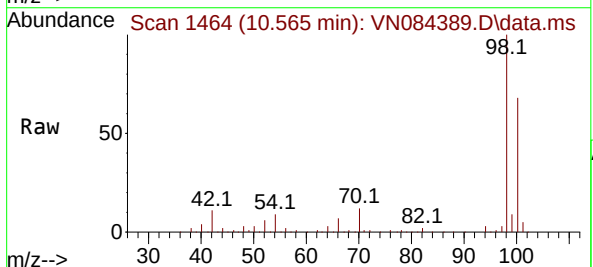
Acq: 10 Oct 2024 16:25

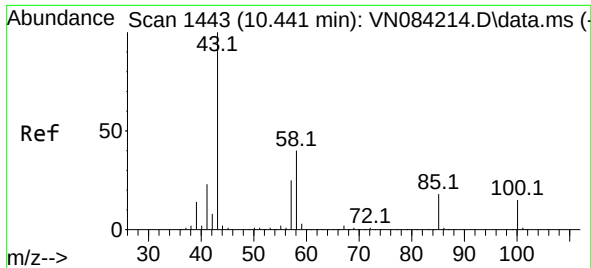
Tgt Ion: 98 Resp: 331459

Ion Ratio Lower Upper

98 100

100 65.2 52.7 79.1

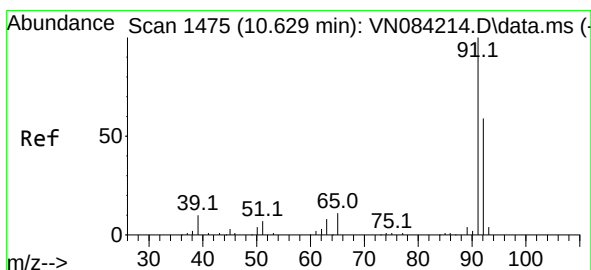
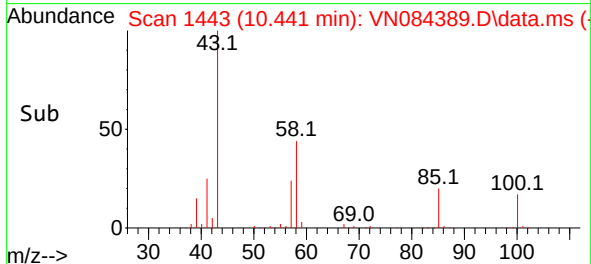
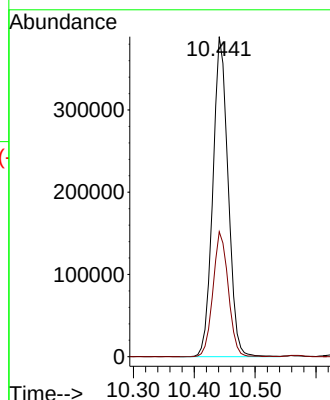
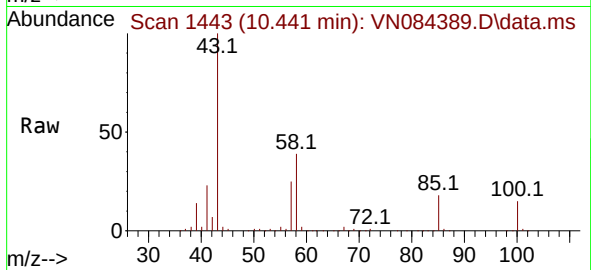




#51
4-Methyl-2-Pentanone
Concen: 244.059 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

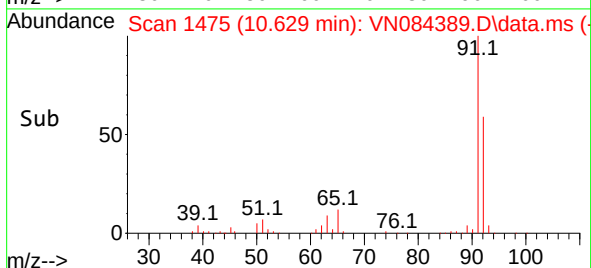
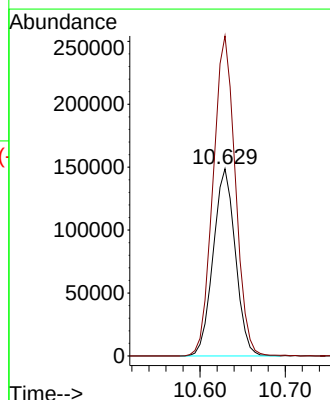
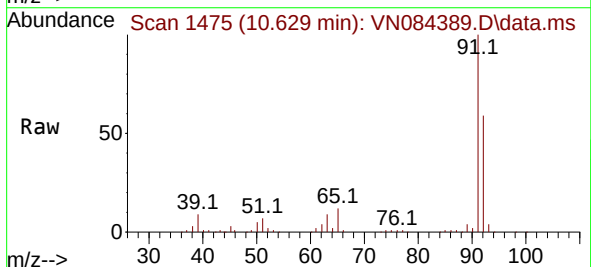
Instrument :
MSVOA_N
ClientSampleId :

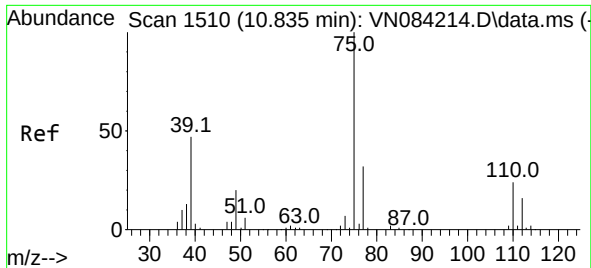
Tgt Ion: 43 Resp: 678202
Ion Ratio Lower Upper
43 100
58 39.1 31.6 47.4



#52
Toluene
Concen: 49.648 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 92 Resp: 268395
Ion Ratio Lower Upper
92 100
91 172.1 137.3 205.9

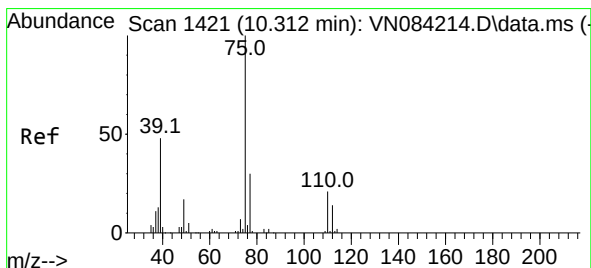
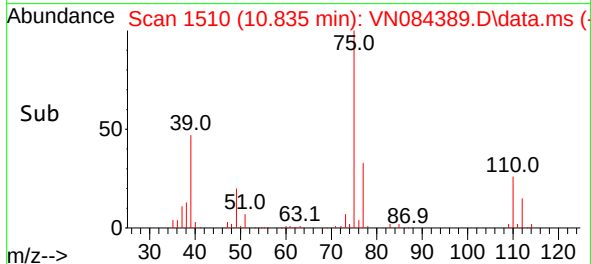
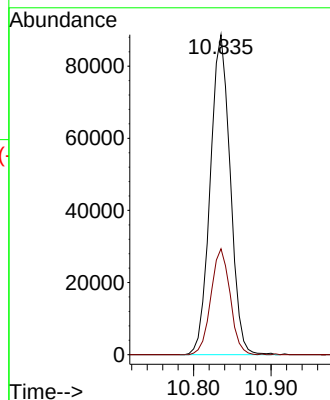
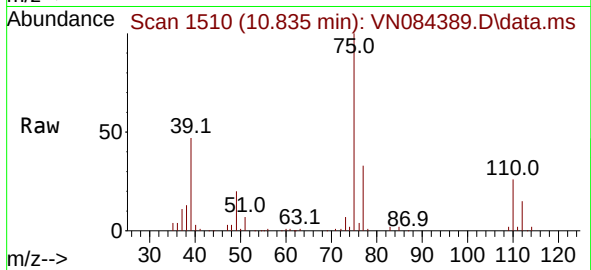




#53
t-1,3-Dichloropropene
Concen: 49.509 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

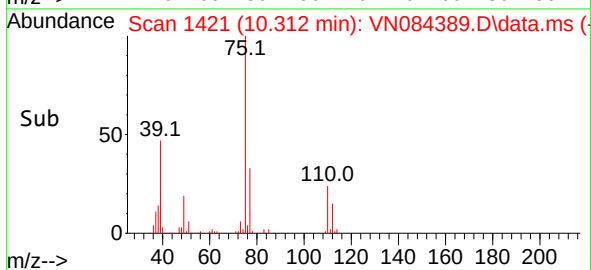
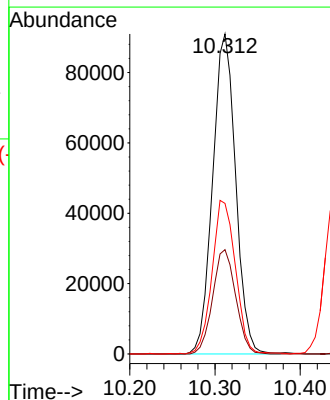
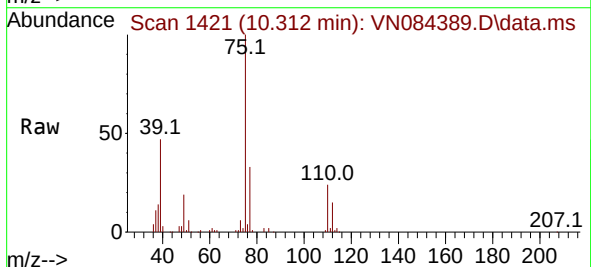
Instrument :
MSVOA_N
ClientSampleId :

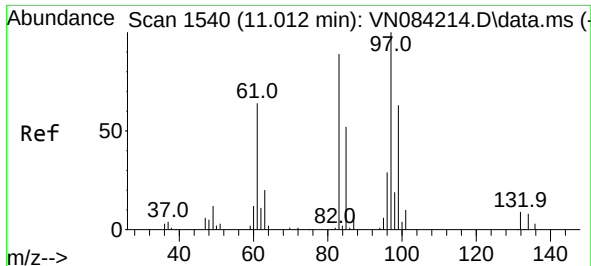
Tgt Ion: 75 Resp: 158680
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 49.511 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

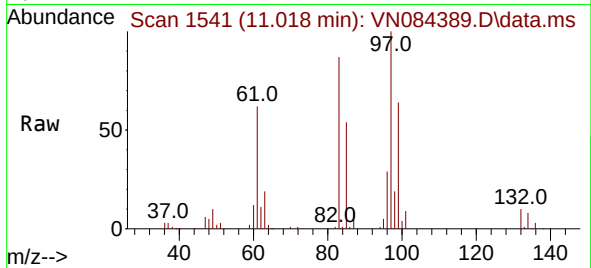
Tgt Ion: 75 Resp: 170686
Ion Ratio Lower Upper
75 100
77 32.6 24.2 36.2
39 46.8 38.7 58.1



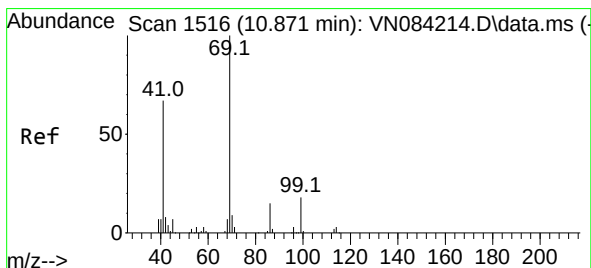
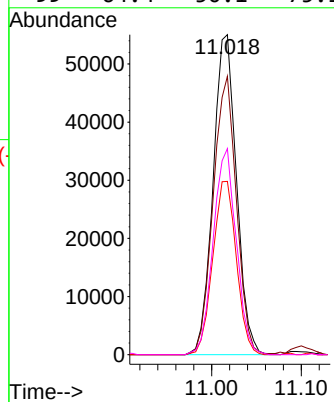
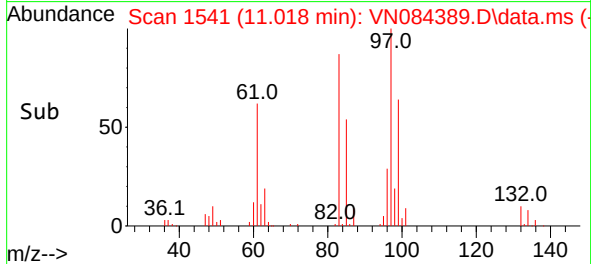


#55
1,1,2-Trichloroethane
Concen: 51.505 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

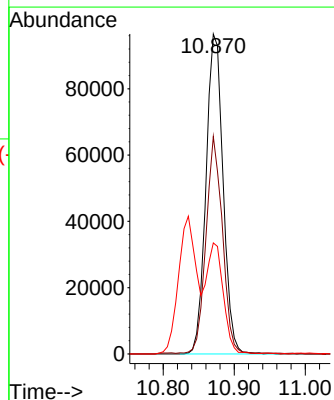
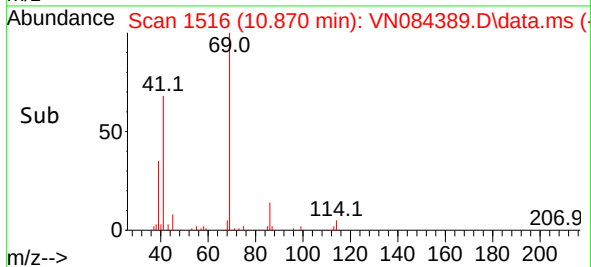
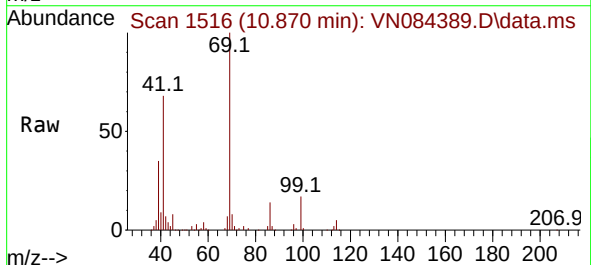


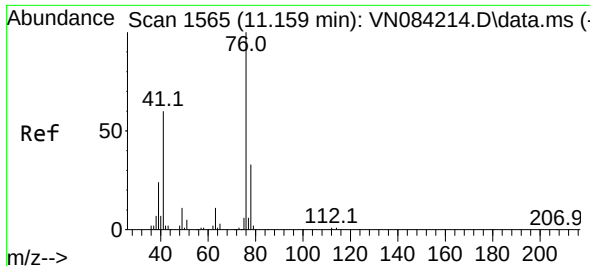
Tgt Ion:	97	Resp:	99817
Ion	Ratio	Lower	Upper
97	100		
83	87.0	71.0	106.4
85	54.1	41.7	62.5
99	64.4	50.1	75.1



#56
Ethyl methacrylate
Concen: 50.618 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

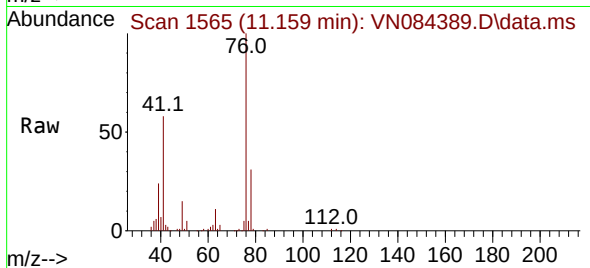
Tgt Ion:	69	Resp:	161415
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.3	79.9
39	34.2	28.8	43.2



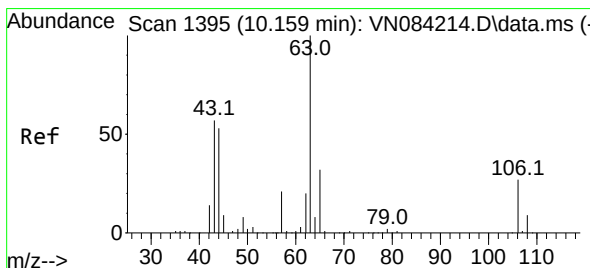
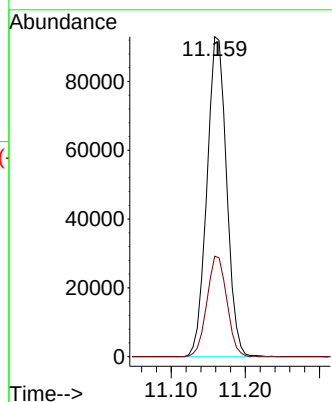
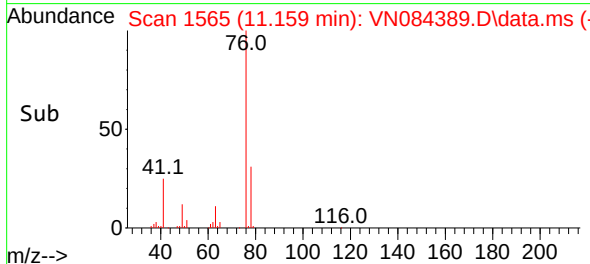


#57
1,3-Dichloropropane
Concen: 49.516 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

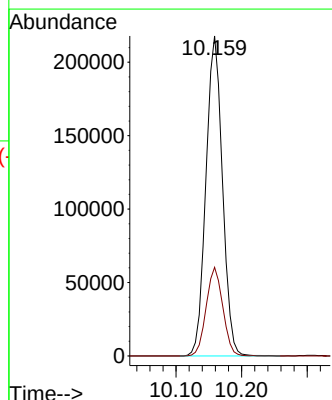
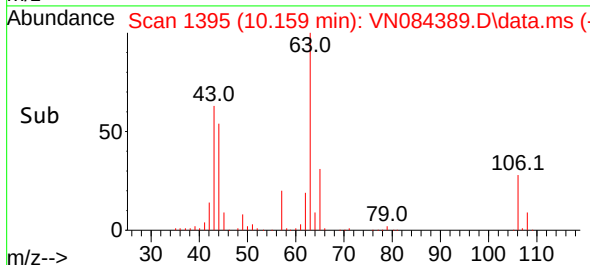
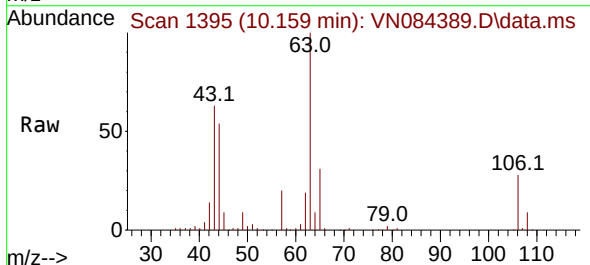


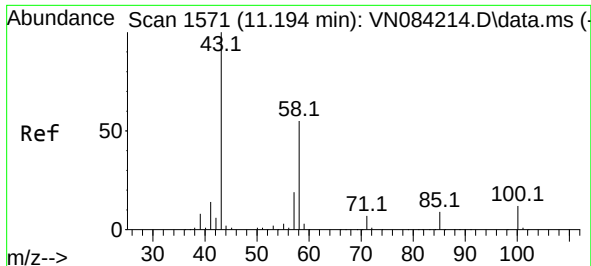
Tgt Ion: 76 Resp: 171469
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 257.802 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 63 Resp: 381366
Ion Ratio Lower Upper
63 100
106 27.9 21.8 32.6

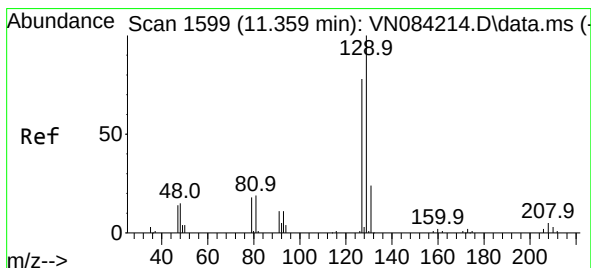
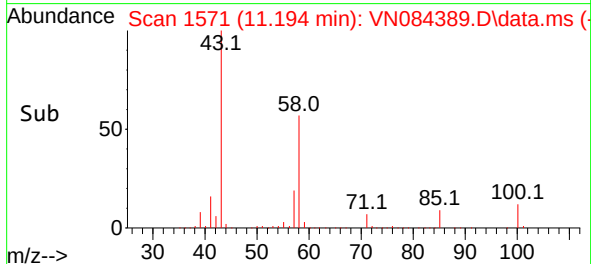
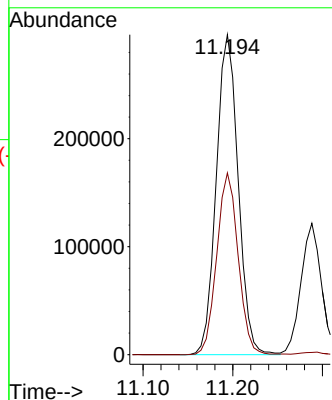
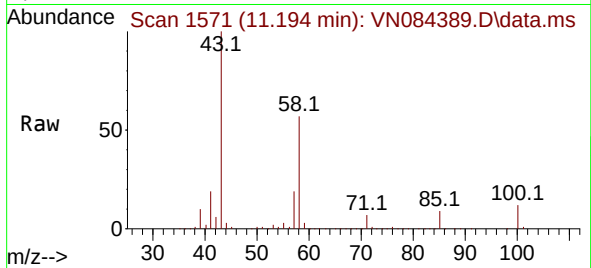




#59
2-Hexanone
Concen: 241.878 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

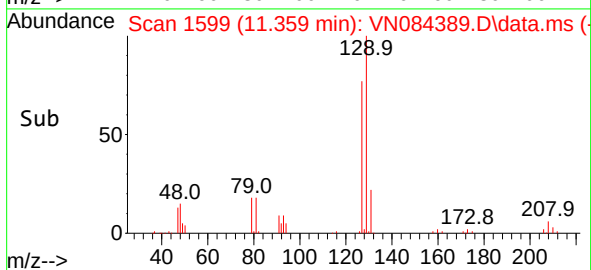
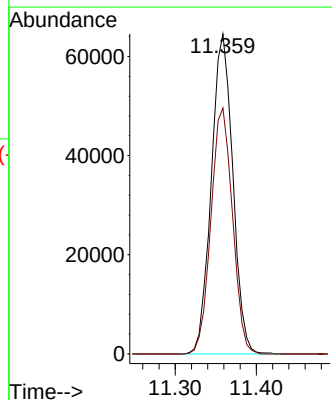
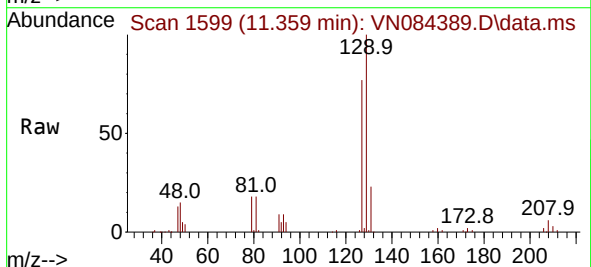
Instrument :
MSVOA_N
ClientSampleId :

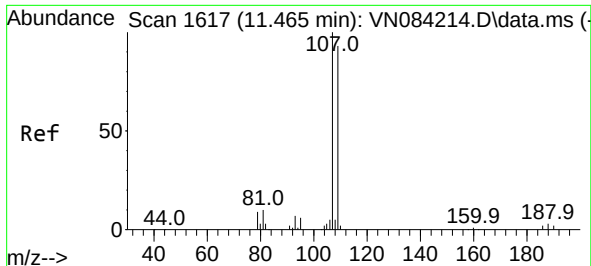
Tgt Ion: 43 Resp: 502369
Ion Ratio Lower Upper
43 100
58 55.5 27.3 81.8



#60
Dibromochloromethane
Concen: 51.848 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:129 Resp: 118721
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9

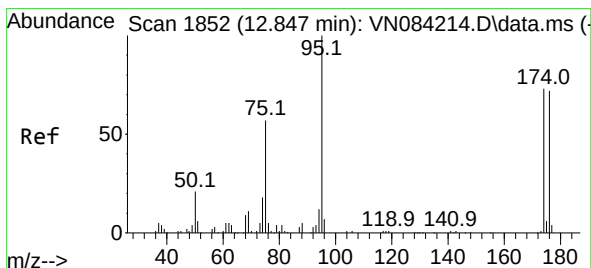
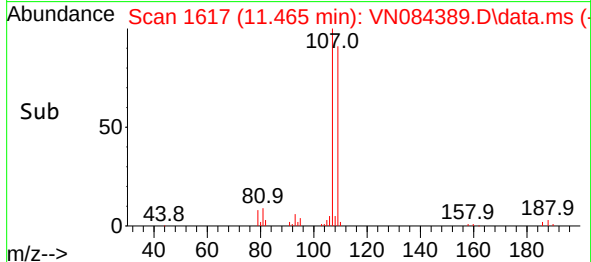
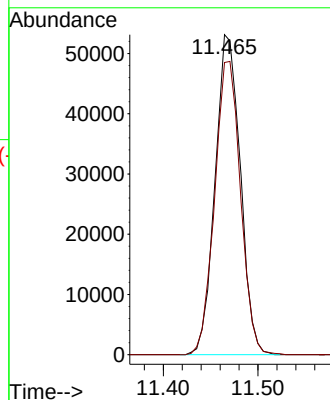
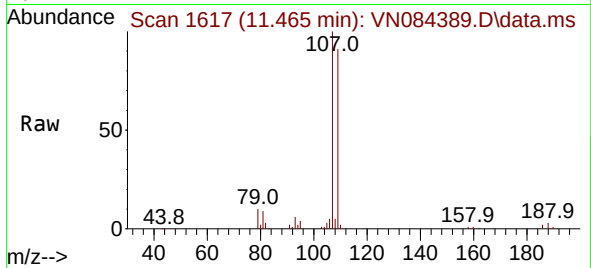




#61
1,2-Dibromoethane
Concen: 48.863 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

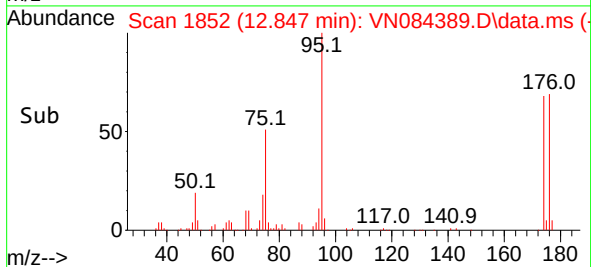
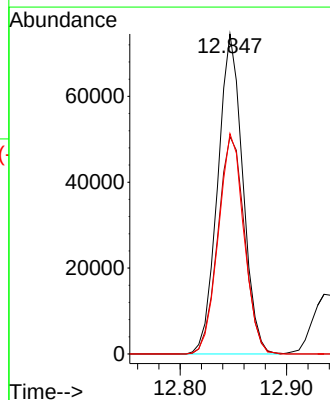
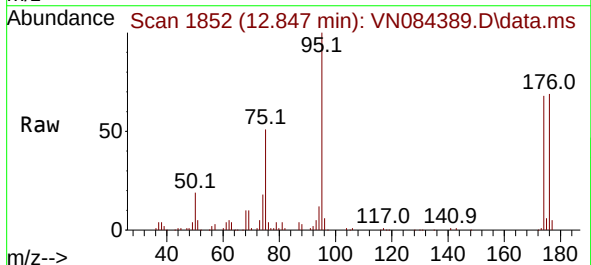
Instrument :
MSVOA_N
ClientSampleId :

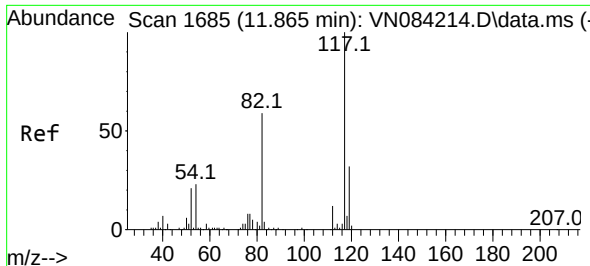
Tgt Ion:107 Resp: 98397
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 46.198 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

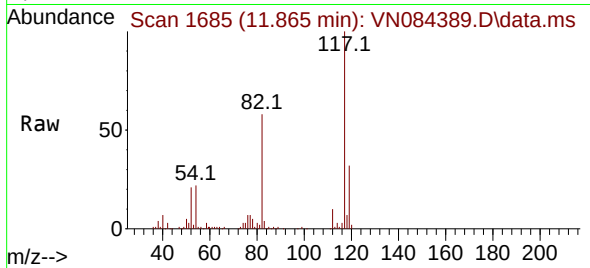
Tgt Ion: 95 Resp: 121296
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.2
176 70.6 0.0 140.0



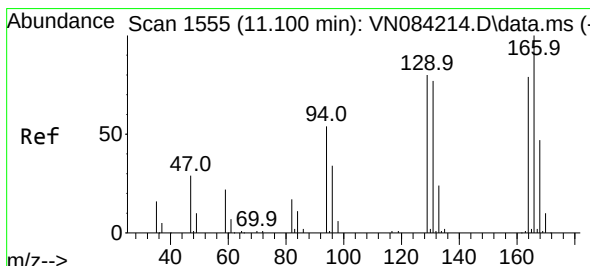
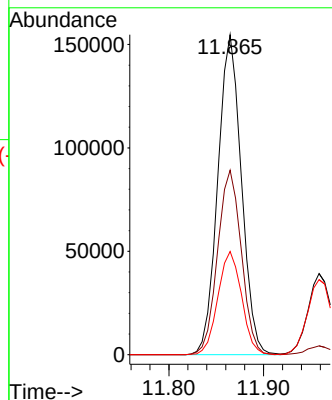
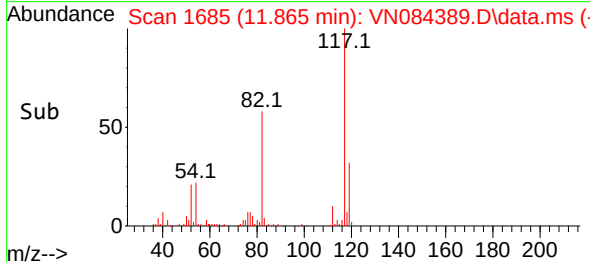


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

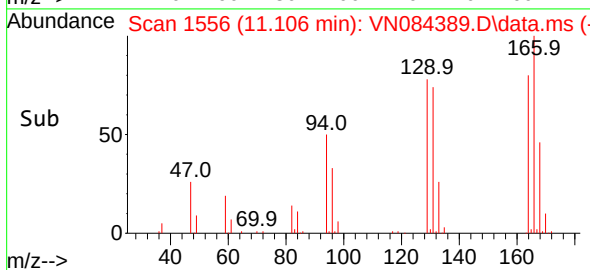
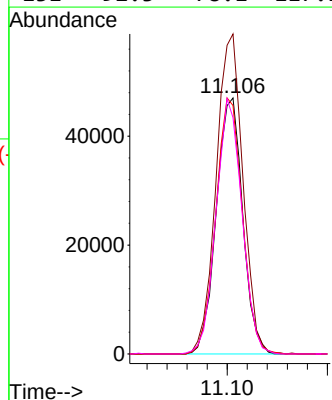
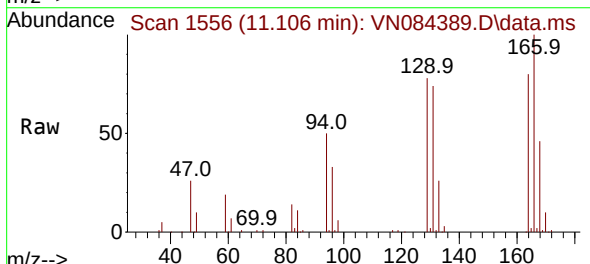


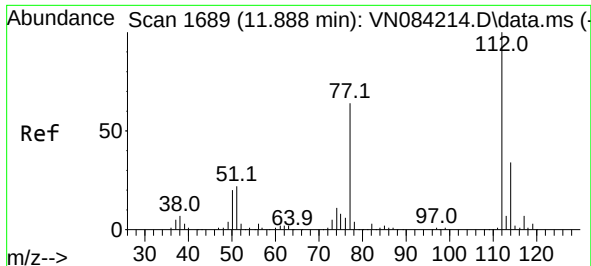
Tgt Ion:117 Resp: 267776
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 45.950 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:164 Resp: 85702
Ion Ratio Lower Upper
164 100
166 125.0 101.0 151.4
129 97.1 80.8 121.2
131 92.3 78.1 117.1

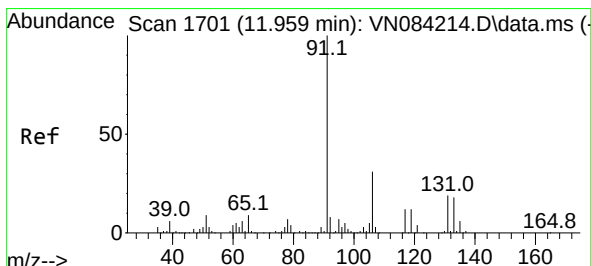
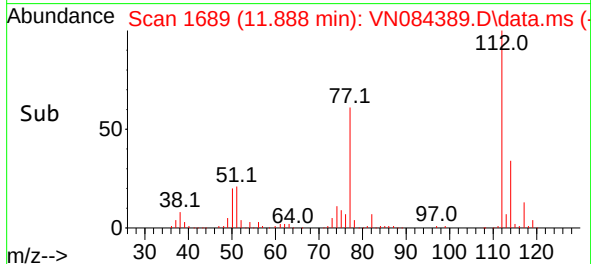
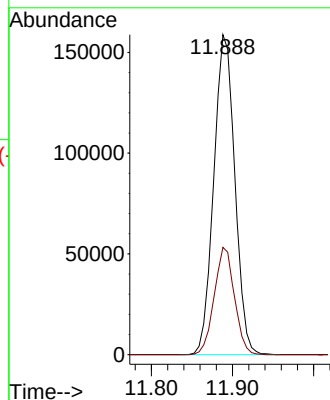
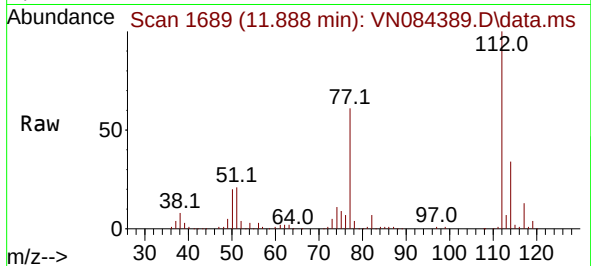




#65
Chlorobenzene
Concen: 48.256 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

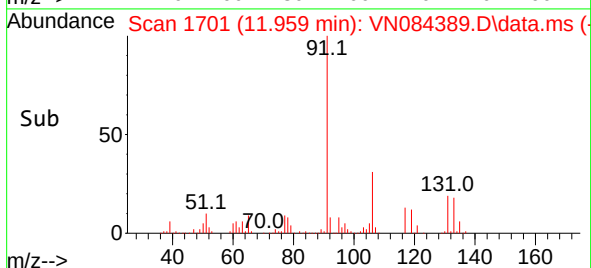
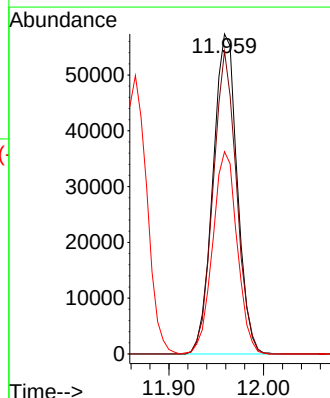
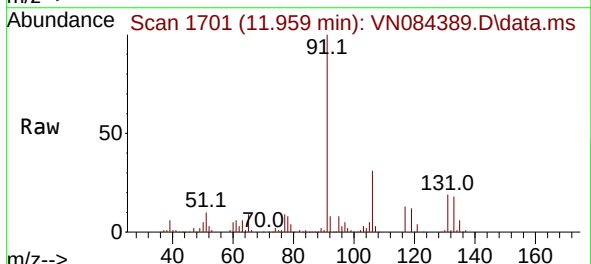
Instrument :
MSVOA_N
ClientSampleId :

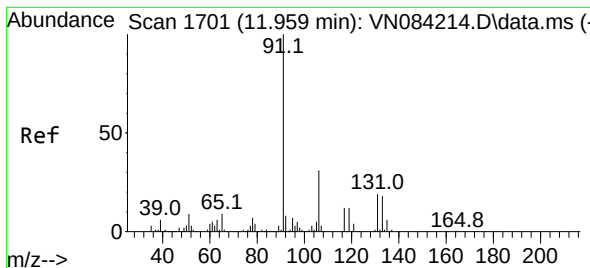
Tgt Ion:112 Resp: 286504
Ion Ratio Lower Upper
112 100
114 33.5 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.983 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:131 Resp: 102215
Ion Ratio Lower Upper
131 100
133 91.4 47.9 143.7
119 63.8 32.8 98.3





#67

Ethyl Benzene

Concen: 49.466 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

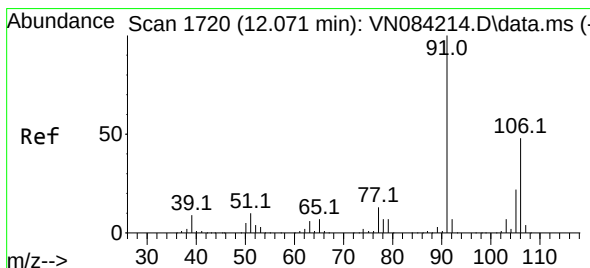
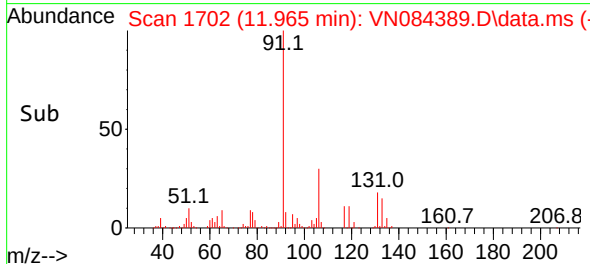
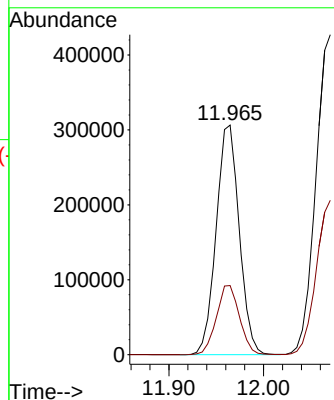
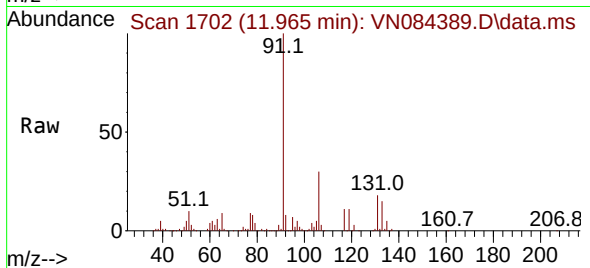
ClientSampleId :

Tgt Ion: 91 Resp: 519382

Ion Ratio Lower Upper

91 100

106 30.1 24.5 36.7



#68

m/p-Xylenes

Concen: 100.936 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084389.D

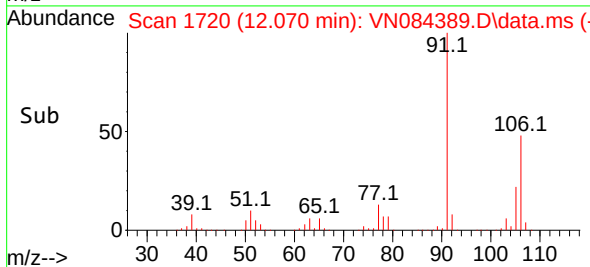
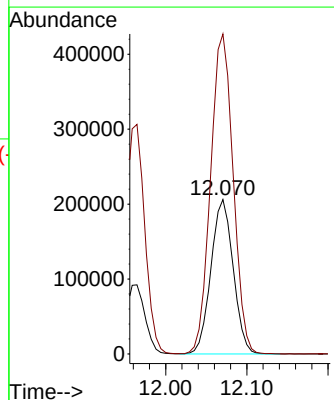
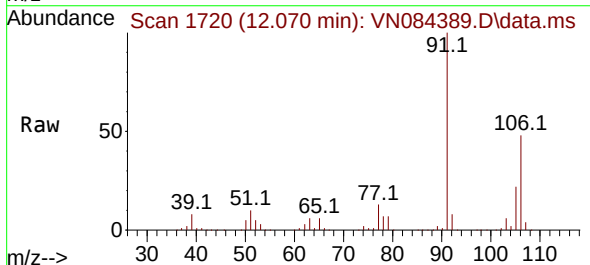
Acq: 10 Oct 2024 16:25

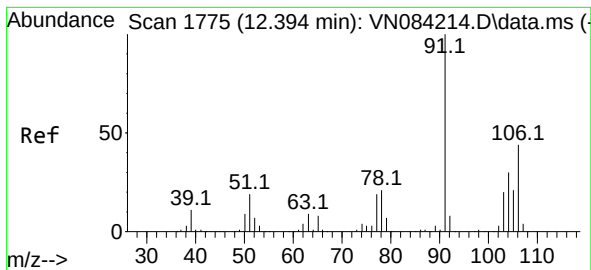
Tgt Ion:106 Resp: 392032

Ion Ratio Lower Upper

106 100

91 210.5 167.1 250.7

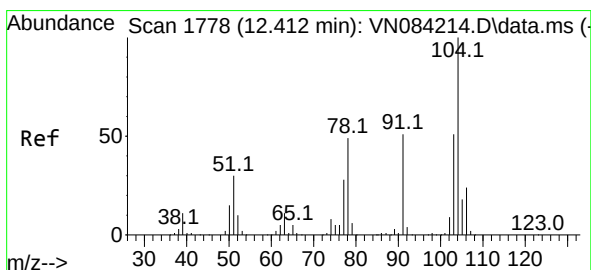
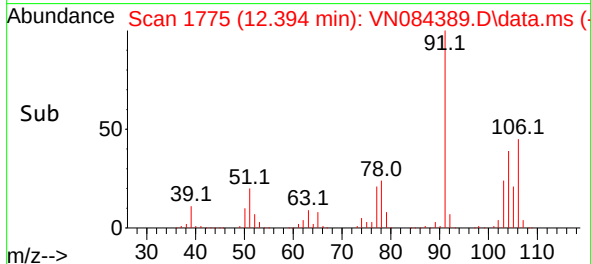
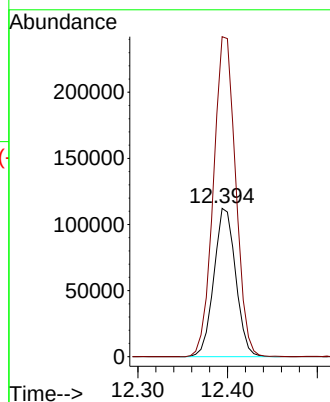
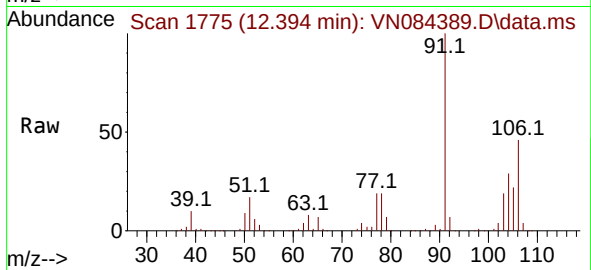




#69
o-Xylene
Concen: 51.413 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

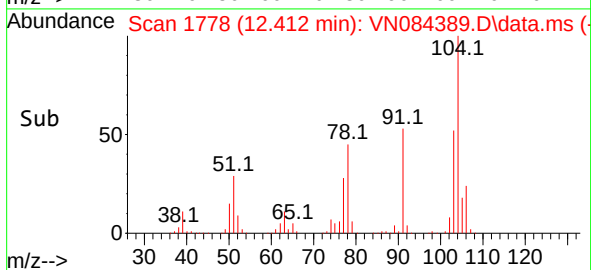
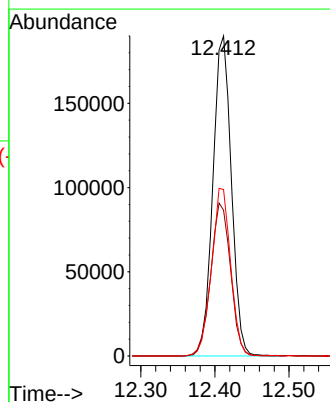
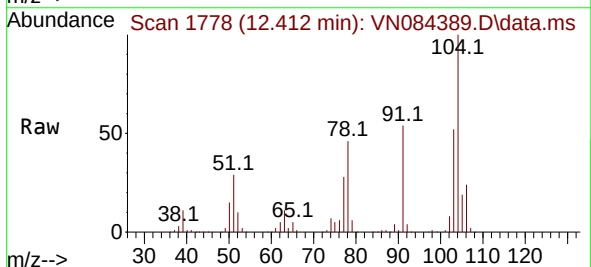
Instrument :
MSVOA_N
ClientSampleId :

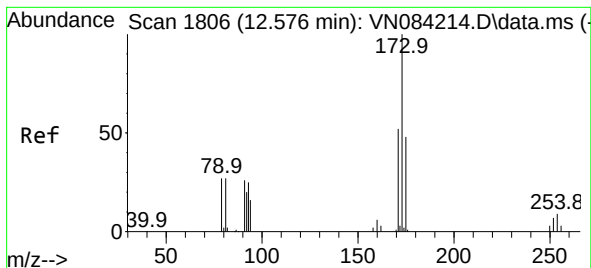
Tgt Ion:106 Resp: 188928
Ion Ratio Lower Upper
106 100
91 220.5 110.2 330.6



#70
Styrene
Concen: 52.829 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:104 Resp: 328821
Ion Ratio Lower Upper
104 100
78 51.2 42.7 64.1
103 54.2 43.6 65.4





#71

Bromoform

Concen: 50.808 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084389.D

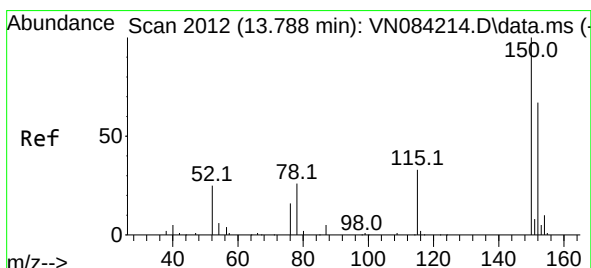
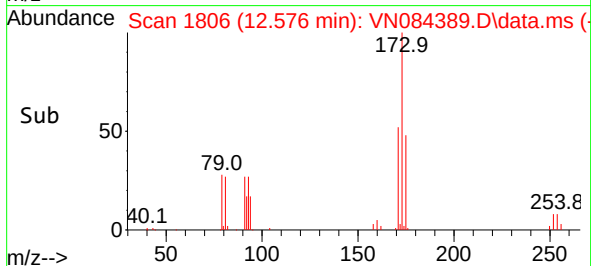
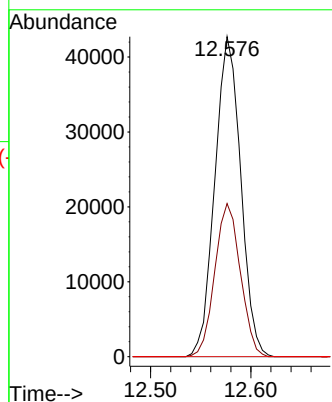
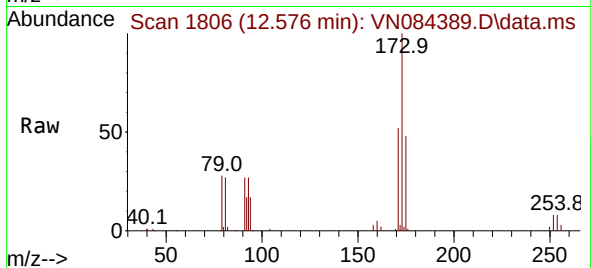
Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	76497
Ion Ratio	Lower	Upper	
173	100		
175	47.2	23.5	70.6
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

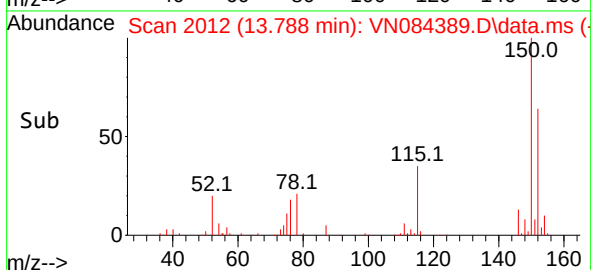
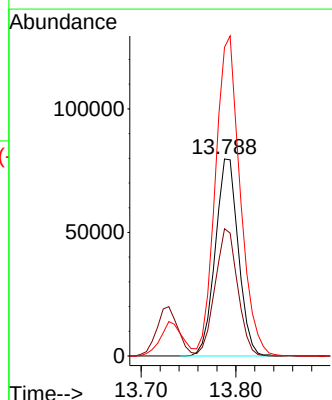
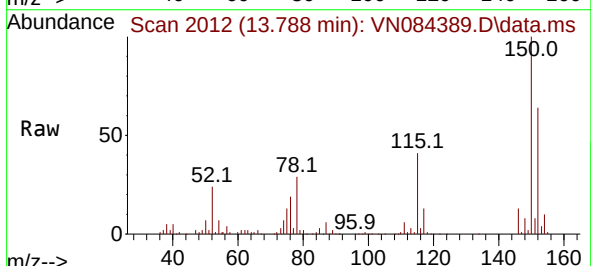
RT: 13.788 min Scan# 2012

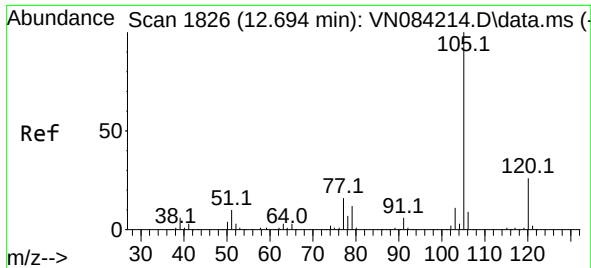
Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Tgt Ion:	152	Resp:	134878
Ion Ratio	Lower	Upper	
152	100		
115	63.3	31.3	93.9
150	173.9	0.0	349.8

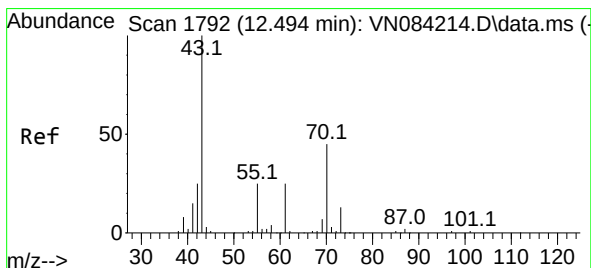
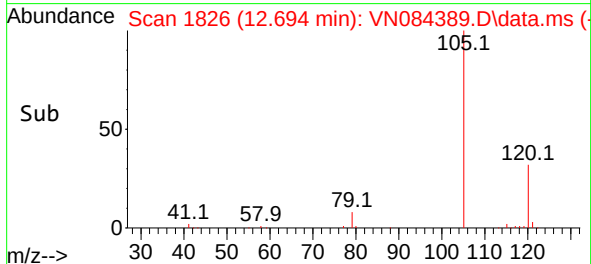
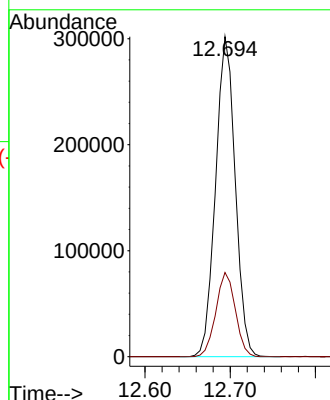
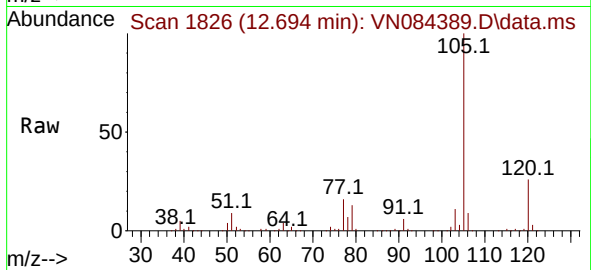




#73
Isopropylbenzene
Concen: 47.024 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

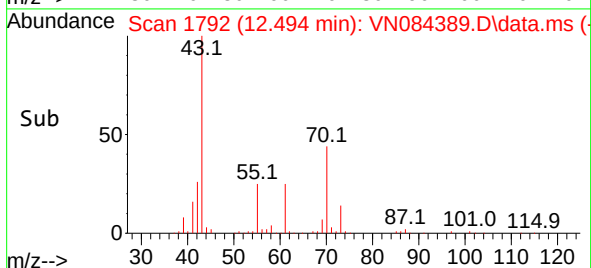
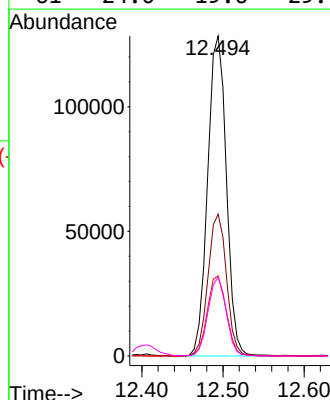
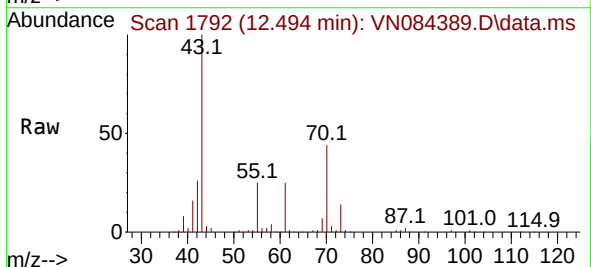
Instrument :
MSVOA_N
ClientSampleId :

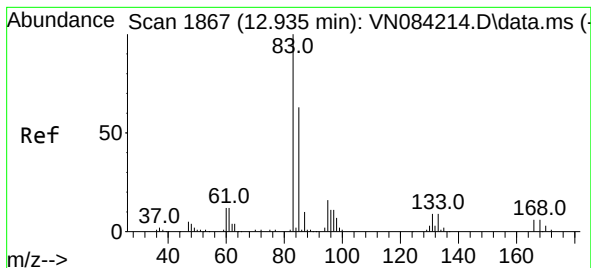
Tgt Ion:105 Resp: 483987
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.7



#74
N-ethyl acetate
Concen: 44.140 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 43 Resp: 205724
Ion Ratio Lower Upper
43 100
70 43.8 34.4 51.6
55 25.4 19.6 29.4
61 24.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 45.326 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

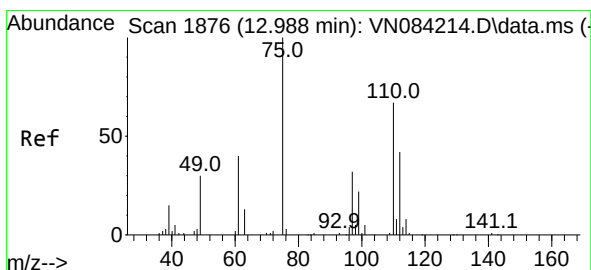
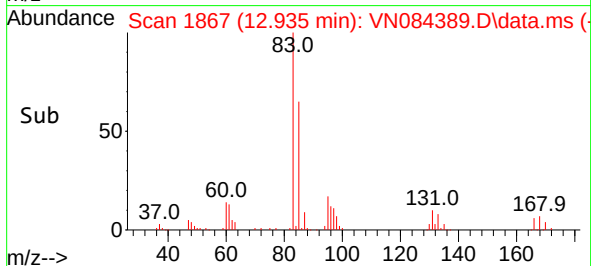
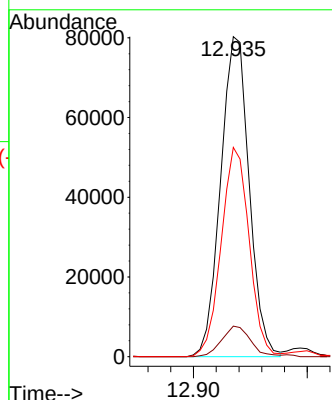
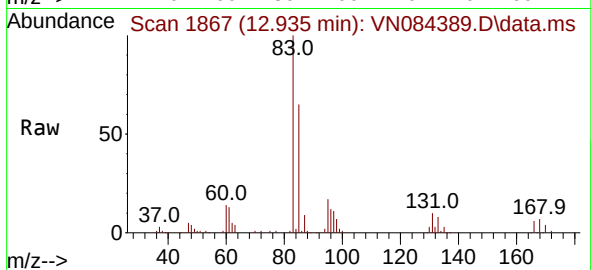
Tgt Ion: 83 Resp: 140277

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.7

85 64.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 66.924 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VN084389.D

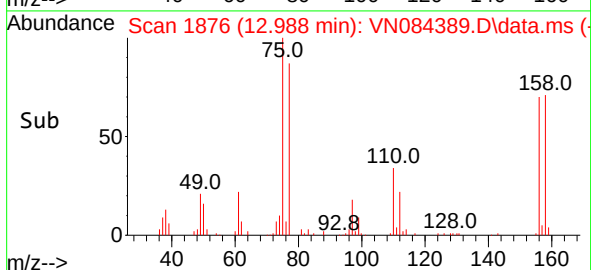
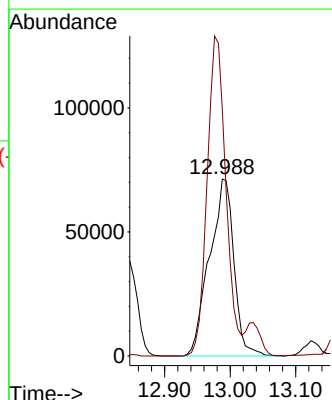
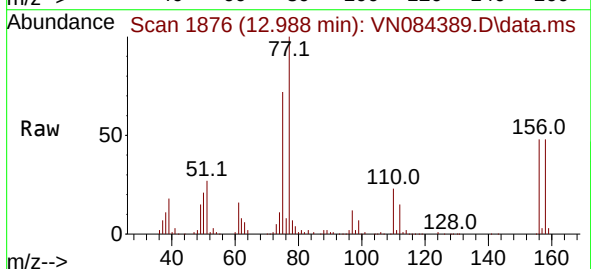
Acq: 10 Oct 2024 16:25

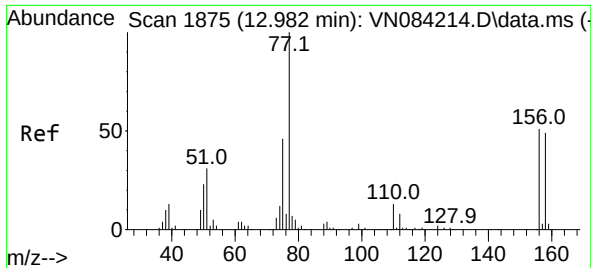
Tgt Ion: 75 Resp: 184281

Ion Ratio Lower Upper

75 100

77 139.3 96.9 290.7

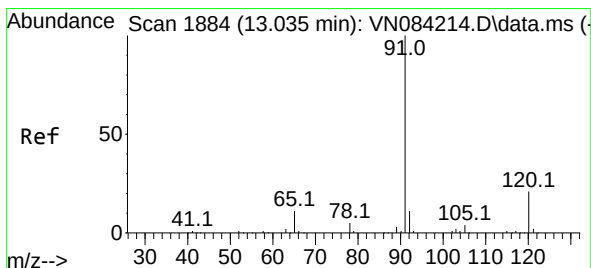
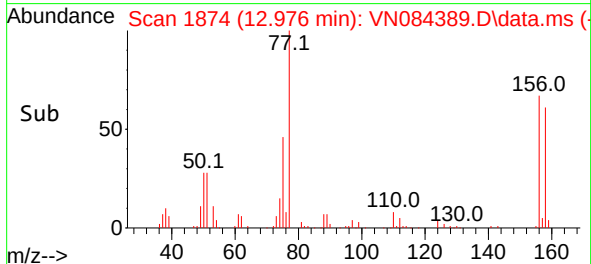
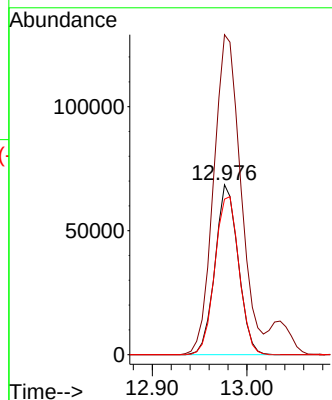
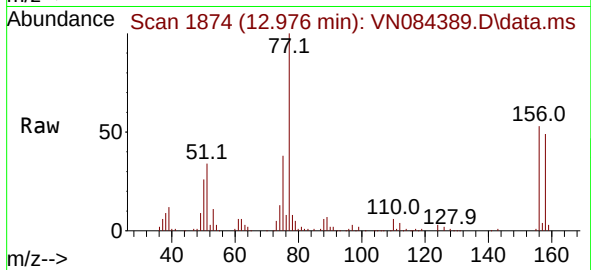




#77
Bromobenzene
Concen: 46.881 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

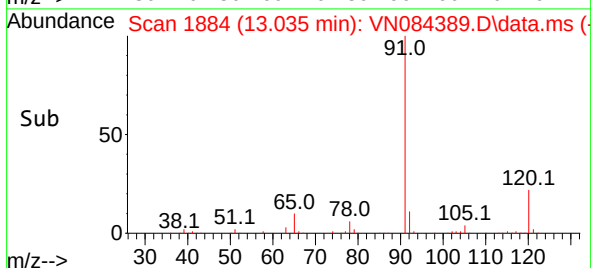
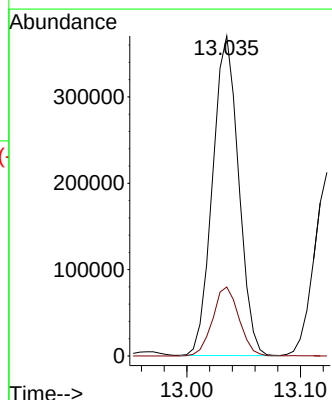
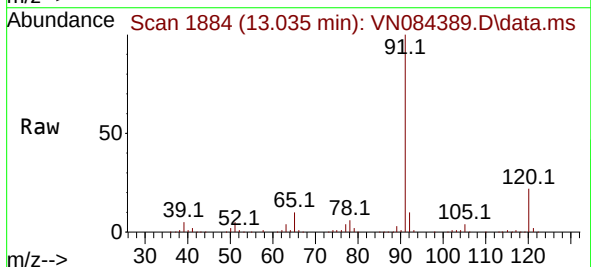
Instrument :
MSVOA_N
ClientSampleId :

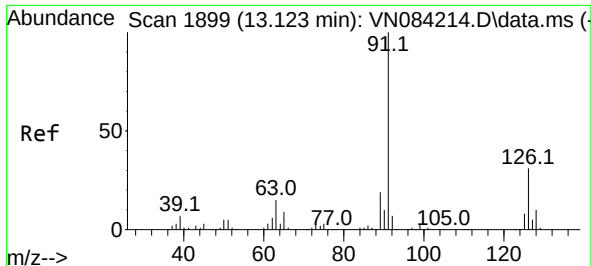
Tgt Ion:156 Resp: 116390
Ion Ratio Lower Upper
156 100
77 220.6 115.1 345.3
158 97.1 48.9 146.8



#78
n-propylbenzene
Concen: 49.461 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 91 Resp: 589817
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

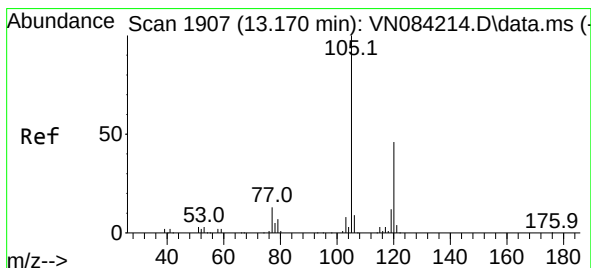
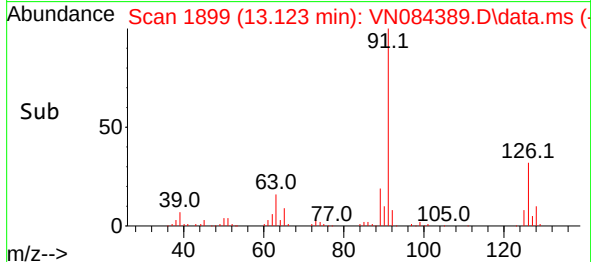
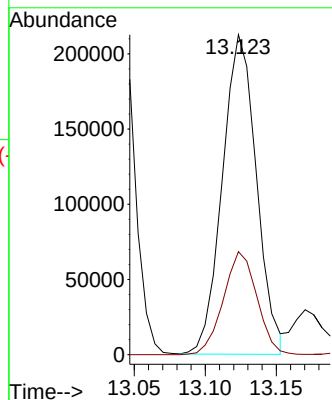
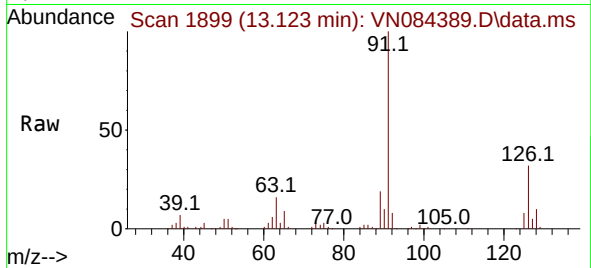




#79
2-Chlorotoluene
Concen: 46.682 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

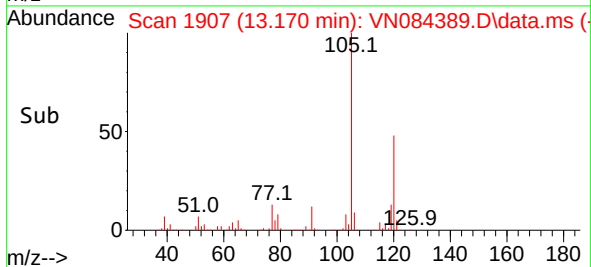
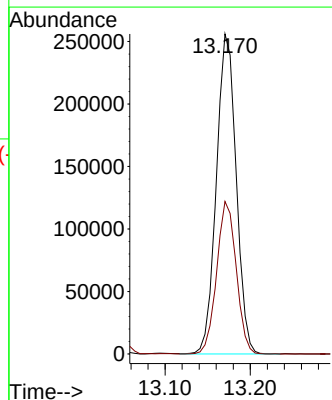
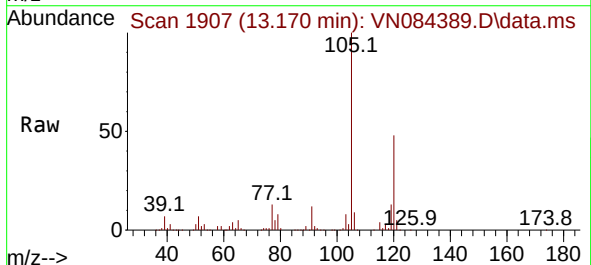
Instrument :
MSVOA_N
ClientSampleId :

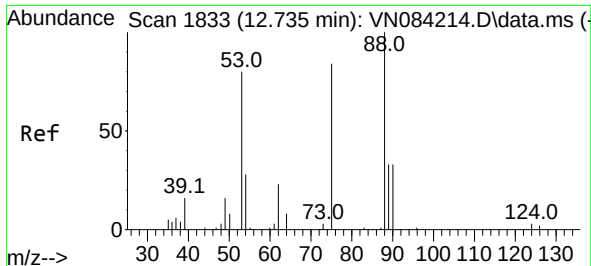
Tgt Ion: 91 Resp: 355216
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 49.255 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:105 Resp: 413532
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

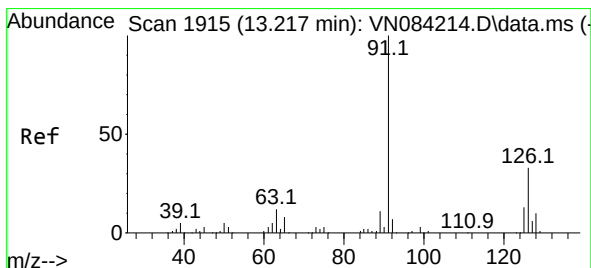
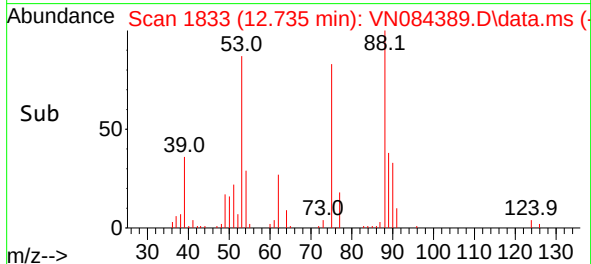
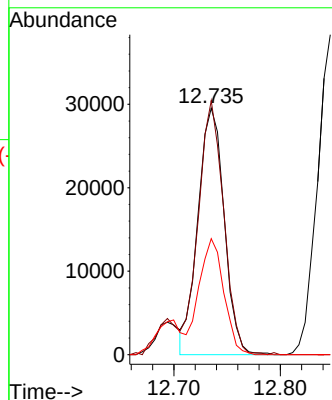
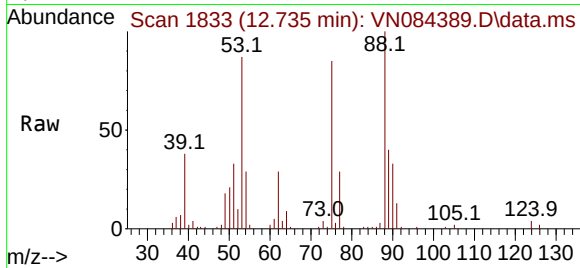




#81
trans-1,4-Dichloro-2-butene
Concen: 44.113 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

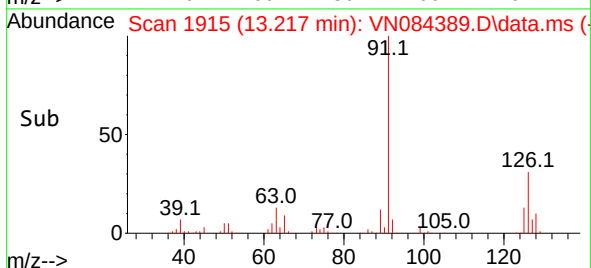
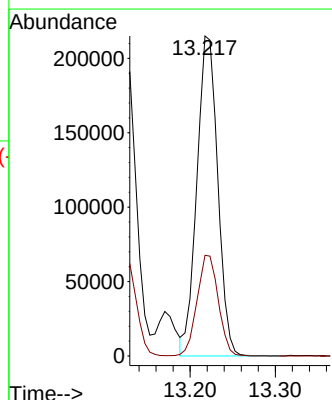
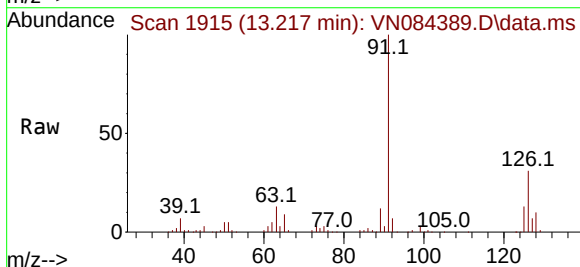
Instrument :
MSVOA_N
ClientSampleId :

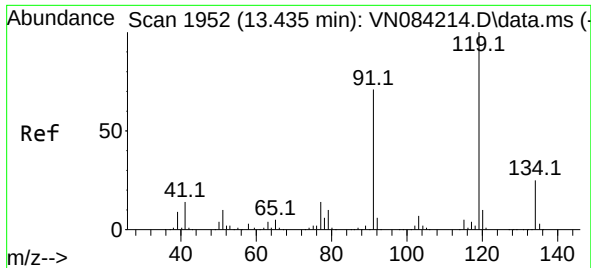
Tgt Ion: 75 Resp: 50665
Ion Ratio Lower Upper
75 100
53 99.3 78.0 117.0
89 44.1 35.5 53.3



#82
4-Chlorotoluene
Concen: 47.773 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 91 Resp: 365946
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1

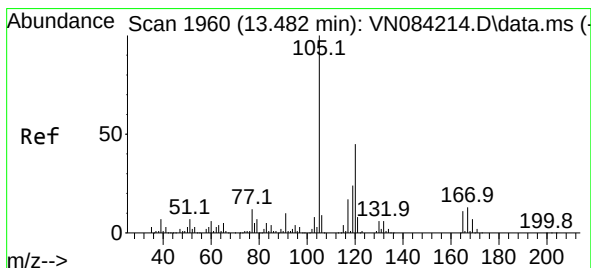
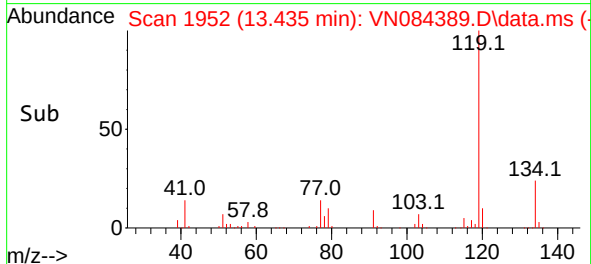
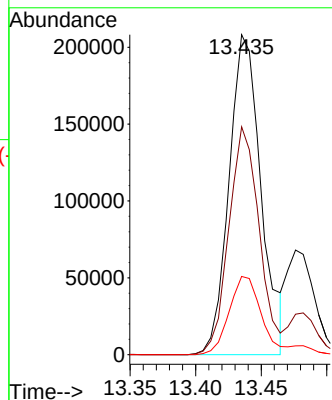
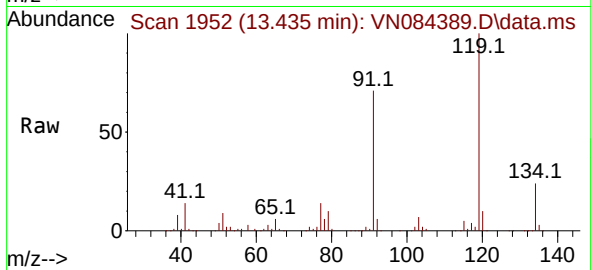




#83
 tert-Butylbenzene
 Concen: 47.390 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

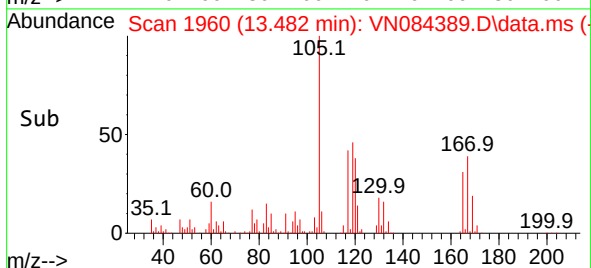
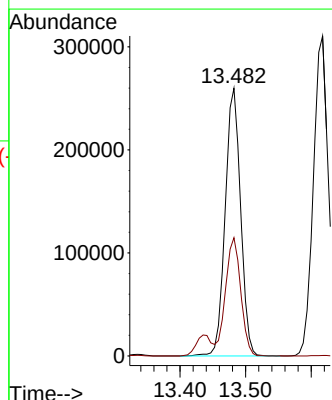
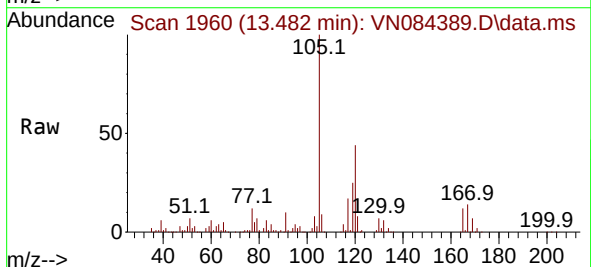
Instrument :
 MSVOA_N
 ClientSampleId :

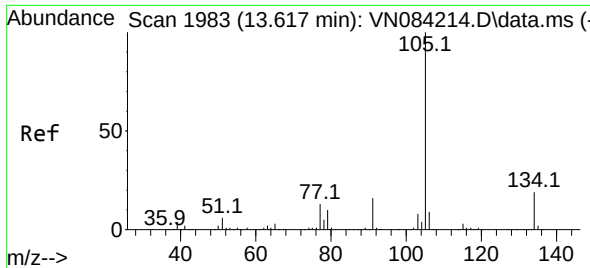
Tgt Ion:119 Resp: 353630
 Ion Ratio Lower Upper
 119 100
 91 67.8 34.1 102.3
 134 24.5 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 49.977 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

Tgt Ion:105 Resp: 422691
 Ion Ratio Lower Upper
 105 100
 120 43.6 22.3 66.8

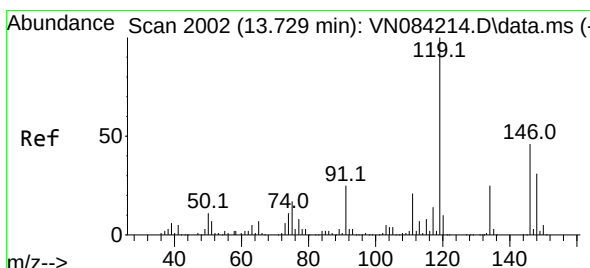
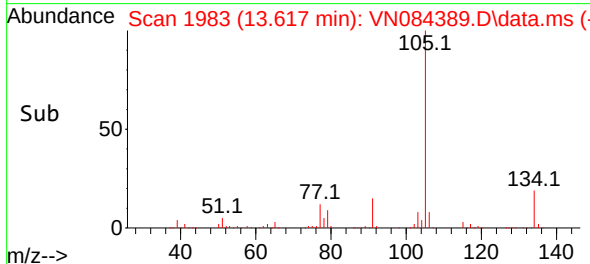
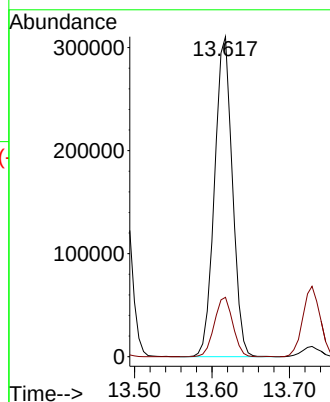
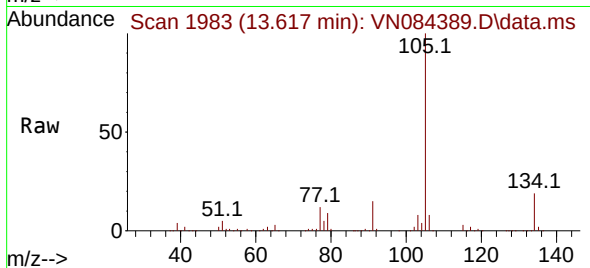




#85
 sec-Butylbenzene
 Concen: 49.840 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

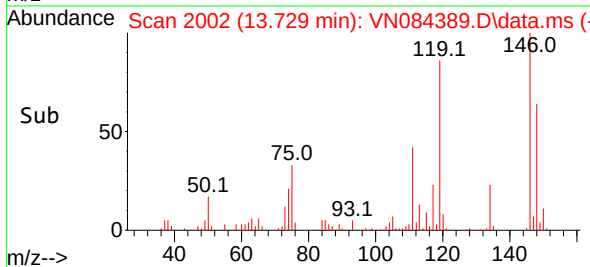
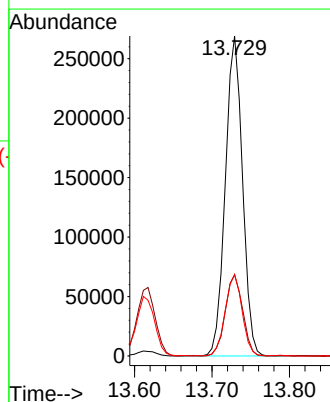
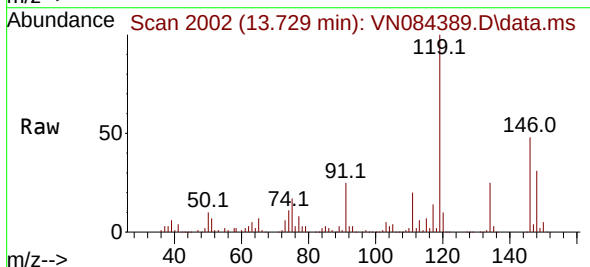
Instrument :
 MSVOA_N
 ClientSampleId :

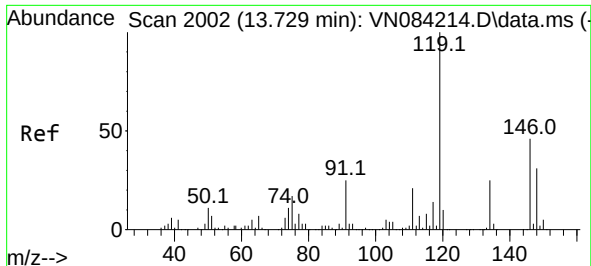
Tgt Ion:105 Resp: 496286
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.344 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

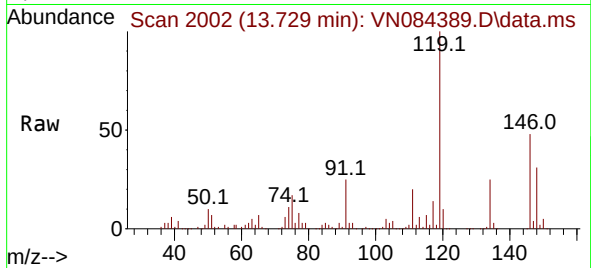
Tgt Ion:119 Resp: 414534
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.2 12.4 37.2



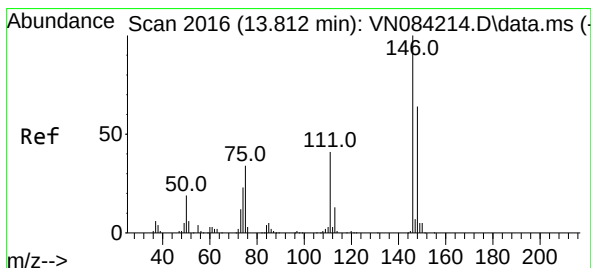
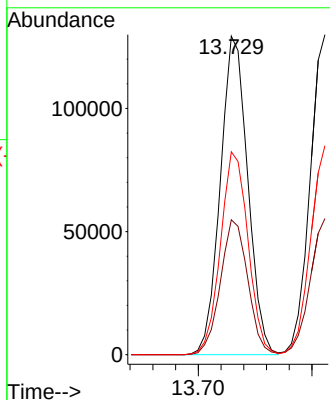
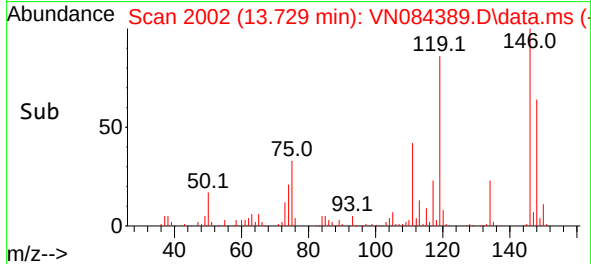


#87
 1,3-Dichlorobenzene
 Concen: 46.586 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

Instrument :
 MSVOA_N
 ClientSampleId :

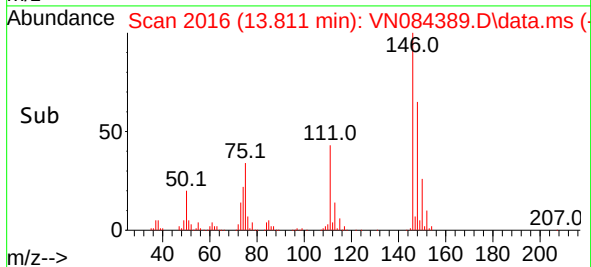
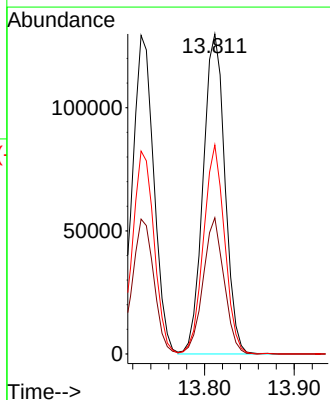
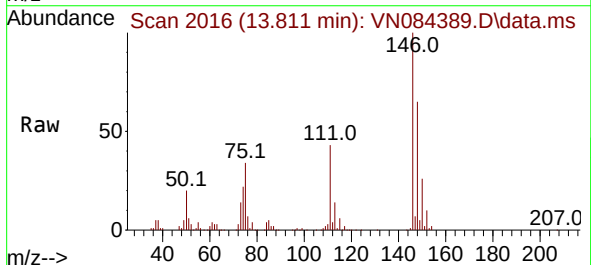


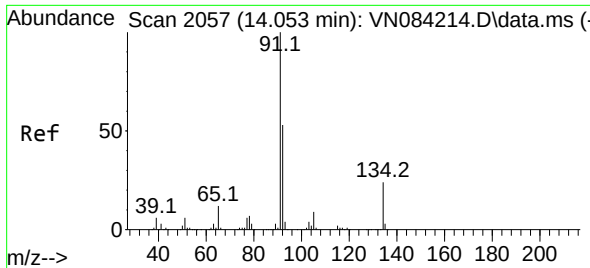
Tgt Ion:146 Resp: 216972
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.8 65.3
 148 64.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 46.529 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084389.D
 Acq: 10 Oct 2024 16:25

Tgt Ion:146 Resp: 218845
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.2 63.6
 148 63.3 31.9 95.9

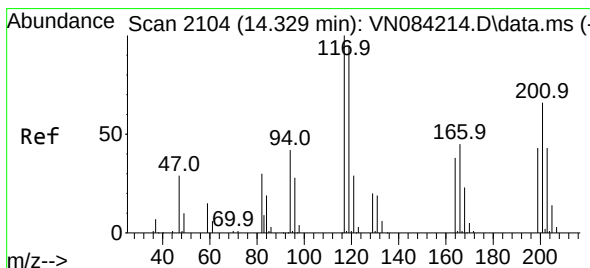
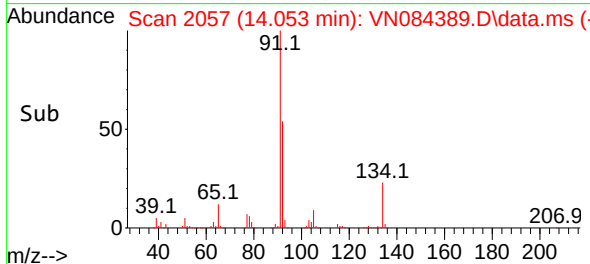
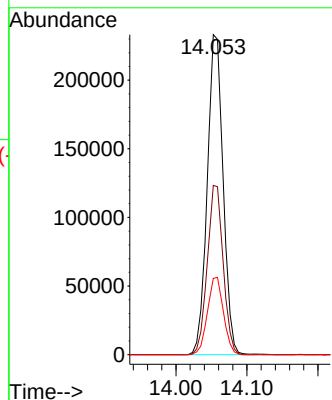
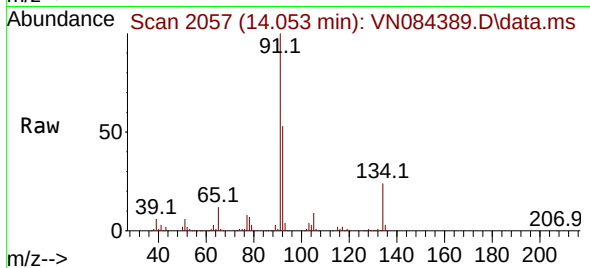




#89
n-Butylbenzene
Concen: 48.580 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

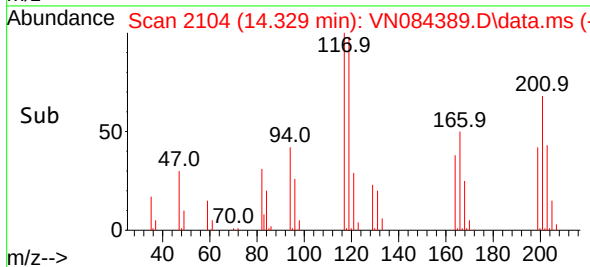
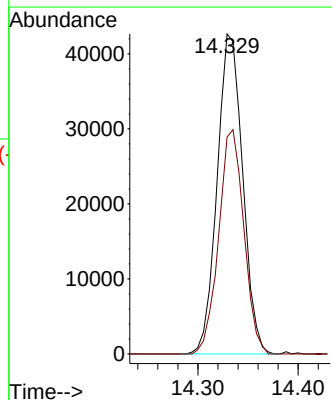
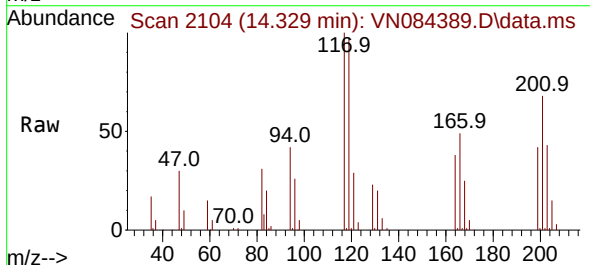
Instrument :
MSVOA_N
ClientSampleId :

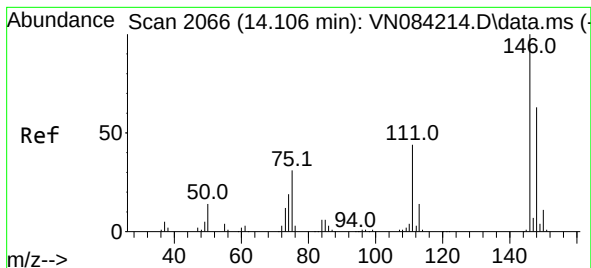
Tgt Ion: 91 Resp: 362714
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 45.127 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion: 117 Resp: 75424
Ion Ratio Lower Upper
117 100
201 69.1 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 45.931 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

Instrument :

MSVOA_N

ClientSampleId :

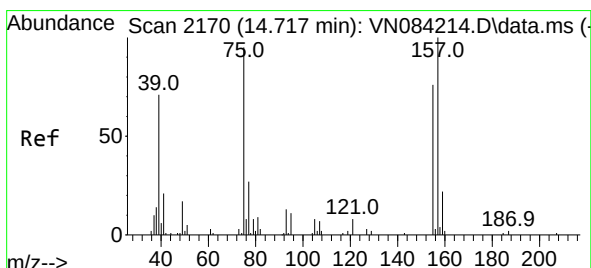
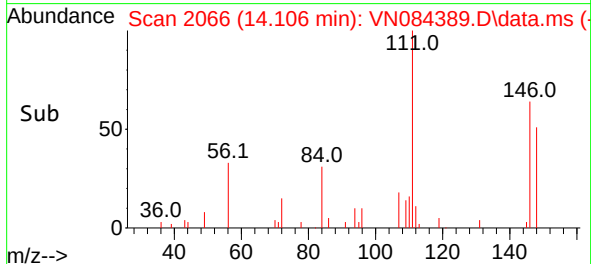
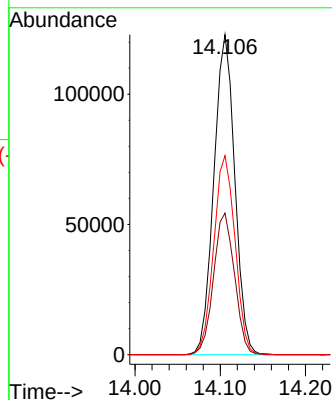
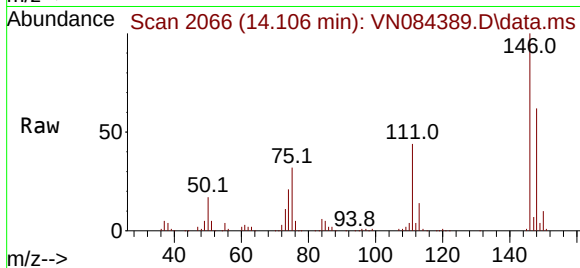
Tgt Ion:146 Resp: 209762

Ion Ratio Lower Upper

146 100

111 44.4 22.0 66.0

148 63.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.916 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN084389.D

Acq: 10 Oct 2024 16:25

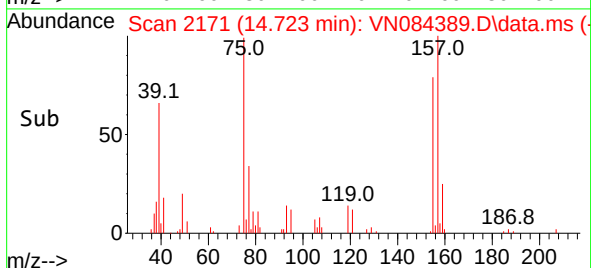
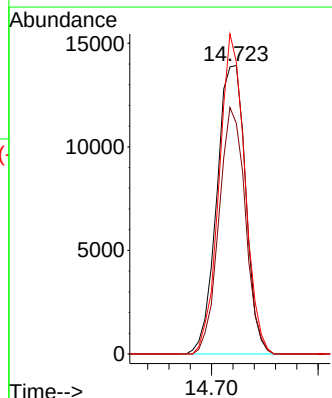
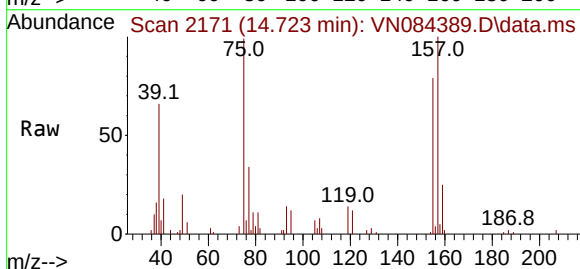
Tgt Ion: 75 Resp: 26131

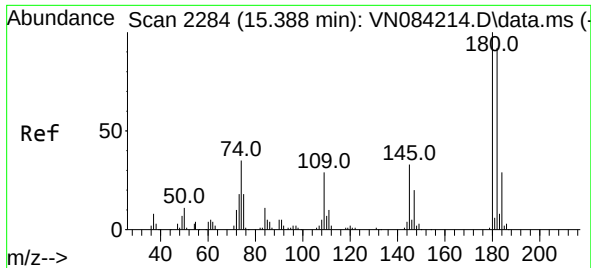
Ion Ratio Lower Upper

75 100

155 78.3 38.1 114.5

157 98.9 49.6 149.0

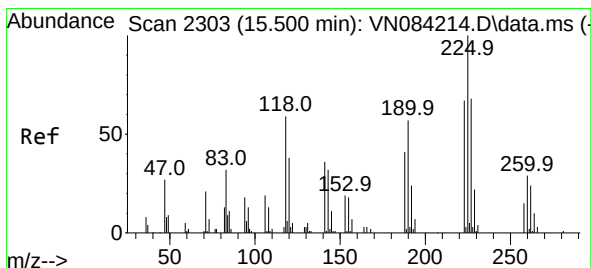
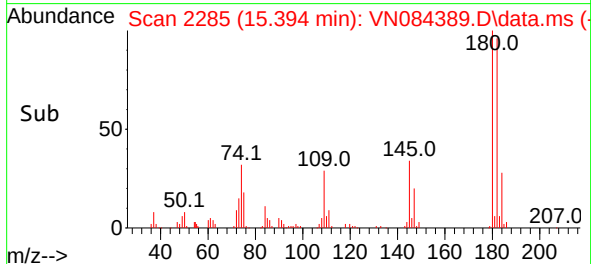
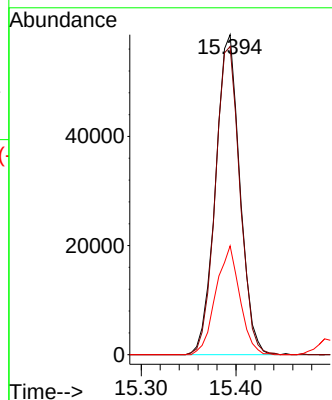
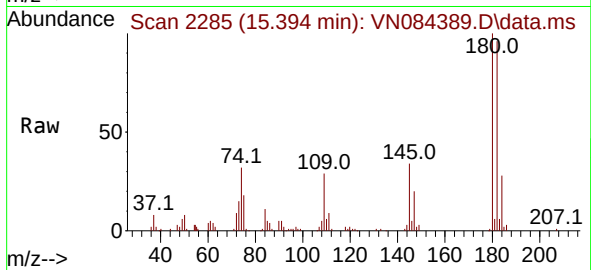




#93
1,2,4-Trichlorobenzene
Concen: 46.536 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

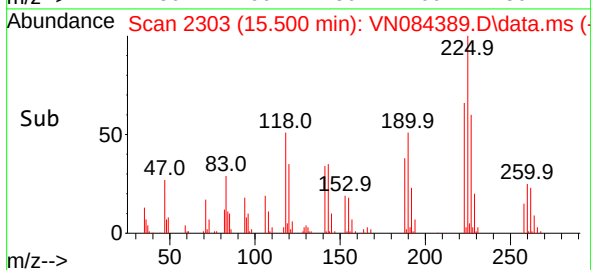
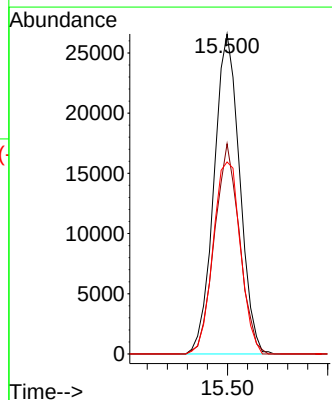
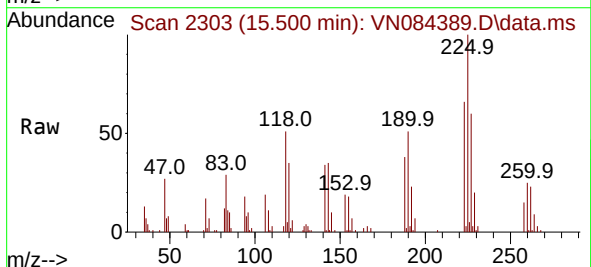
Instrument :
MSVOA_N
ClientSampleId :

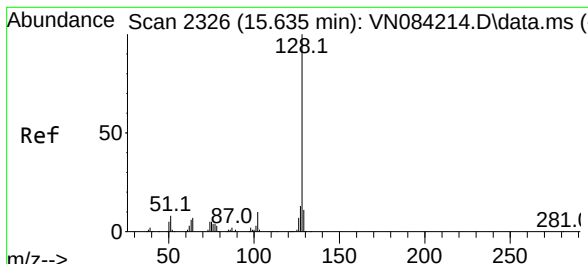
Tgt Ion:180 Resp: 104678
Ion Ratio Lower Upper
180 100
182 97.2 47.0 141.0
145 33.5 16.4 49.4



#94
Hexachlorobutadiene
Concen: 42.152 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:225 Resp: 47285
Ion Ratio Lower Upper
225 100
223 64.1 32.4 97.2
227 63.9 32.4 97.0

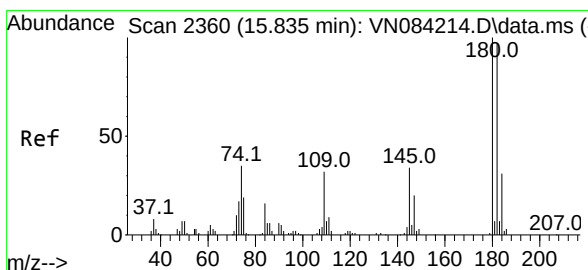
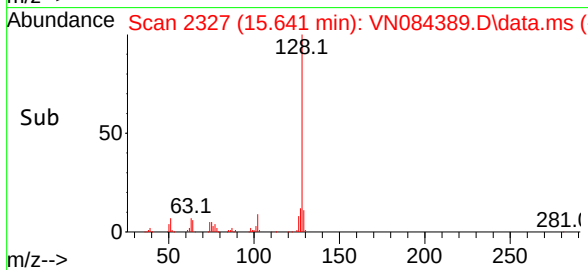
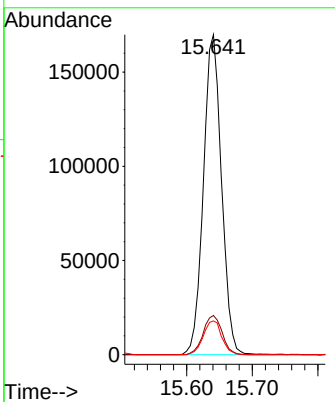
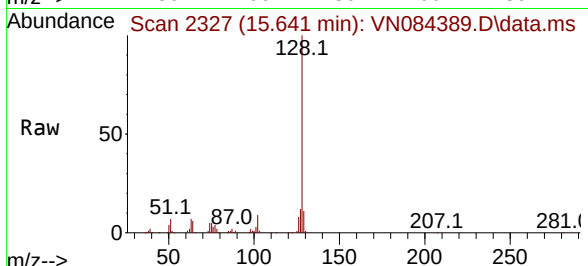




#95
Naphthalene
Concen: 43.680 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp: 325727
Ion Ratio	Lower Upper
128 100	
127 12.8	10.5 15.7
129 10.8	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.167 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084389.D
Acq: 10 Oct 2024 16:25

Tgt Ion:180	Resp: 101702
Ion Ratio	Lower Upper
180 100	
182 95.1	48.2 144.6
145 34.9	17.3 51.9

