

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110922\
 Data File : VN075214.D
 Acq On : 09 Nov 2022 13:53
 Operator : JC\MD
 Sample : VN1109WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBSD01

Quant Time: Nov 10 02:41:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	106770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	193779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	175902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83435	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	68076	47.321	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.640%
35) Dibromofluoromethane	8.171	113	57428	50.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.960%
50) Toluene-d8	10.565	98	211166	47.845	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.700%
62) 4-Bromofluorobenzene	12.847	95	75256	48.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	21815	15.706	ug/l	97
3) Chloromethane	2.371	50	22042	14.940	ug/l	93
4) Vinyl Chloride	2.524	62	29876	14.195	ug/l	96
5) Bromomethane	2.930	94	25412	13.300	ug/l	93
6) Chloroethane	3.106	64	22435	14.865	ug/l	99
7) Trichlorofluoromethane	3.500	101	37605	17.491	ug/l	96
8) Diethyl Ether	3.977	74	14758	18.819	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.383	101	22281	18.765	ug/l	99
10) Methyl Iodide	4.595	142	31340	17.730	ug/l	96
11) Tert butyl alcohol	5.536	59	28075	83.684	ug/l #	89
12) 1,1-Dichloroethene	4.342	96	19533	17.259	ug/l	91
13) Acrolein	4.189	56	20252	73.802	ug/l	99
14) Allyl chloride	5.036	41	26849	16.243	ug/l	98
15) Acrylonitrile	5.730	53	64623	91.186	ug/l	98
16) Acetone	4.436	43	52535	86.245	ug/l	90
17) Carbon Disulfide	4.718	76	41204	14.477	ug/l	95
18) Methyl Acetate	5.036	43	38904	19.552	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	80474	19.131	ug/l	97
20) Methylene Chloride	5.289	84	25109	18.487	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	21040	16.979	ug/l	91
22) Diisopropyl ether	6.677	45	66461	18.219	ug/l	96
23) Vinyl Acetate	6.612	43	231947	76.144	ug/l	99
24) 1,1-Dichloroethane	6.571	63	41937	18.177	ug/l	97
25) 2-Butanone	7.494	43	82953	86.579	ug/l	96
26) 2,2-Dichloropropane	7.494	77	38096	17.949	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	27913	18.862	ug/l	95
28) Bromochloromethane	7.818	49	18111	18.622	ug/l	95
29) Tetrahydrofuran	7.841	42	52503	84.802	ug/l	99
30) Chloroform	7.971	83	46446	18.542	ug/l	93
31) Cyclohexane	8.265	56	34727	16.231	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	41435	18.215	ug/l	96
36) 1,1-Dichloropropene	8.377	75	32179	18.271	ug/l	98
37) Ethyl Acetate	7.565	43	33044	17.108	ug/l	99
38) Carbon Tetrachloride	8.371	117	35113	18.125	ug/l	99
39) Methylcyclohexane	9.606	83	39259	16.885	ug/l	97
40) Benzene	8.612	78	98022	18.178	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	16750	18.101	ug/l	98
42) 1,2-Dichloroethane	8.677	62	35987	18.343	ug/l	95
43) Isopropyl Acetate	8.694	43	52721	17.598	ug/l	100
44) Trichloroethene	9.353	130	27257	20.147	ug/l	94
45) 1,2-Dichloropropane	9.624	63	25160	19.606	ug/l	95
46) Dibromomethane	9.712	93	19379	19.383	ug/l	98
47) Bromodichloromethane	9.888	83	35980	18.583	ug/l	95
48) Methyl methacrylate	9.682	41	24713	17.983	ug/l	97
49) 1,4-Dioxane	9.700	88	13664	379.692	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	169865	87.863	ug/l	100
52) Toluene	10.629	92	65830	18.262	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	37528	18.364	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	39005	17.995	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	27472	19.221	ug/l	97
56) Ethyl methacrylate	10.876	69	39418	18.080	ug/l	97
57) 1,3-Dichloropropane	11.165	76	45878	19.274	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	83731	99.341	ug/l	99
59) 2-Hexanone	11.194	43	124391	84.776	ug/l	98
60) Dibromochloromethane	11.359	129	28778	19.084	ug/l	100
61) 1,2-Dibromoethane	11.471	107	28195	19.249	ug/l	99
64) Tetrachloroethene	11.106	164	29379	27.242	ug/l	93
65) Chlorobenzene	11.894	112	71210	18.966	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	26889	19.305	ug/l	99
67) Ethyl Benzene	11.965	91	123993	18.355	ug/l	98
68) m/p-Xylenes	12.071	106	99323	36.644	ug/l	99
69) o-Xylene	12.400	106	49233	18.367	ug/l	98
70) Styrene	12.412	104	76952	18.004	ug/l	99
71) Bromoform	12.576	173	19078	18.295	ug/l #	99
73) Isopropylbenzene	12.694	105	128793	19.228	ug/l	99
74) N-amyl acetate	12.494	43	41543	16.769	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	38694	17.559	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	51001	28.789	ug/l	74
77) Bromobenzene	12.982	156	28418	19.268	ug/l	97
78) n-propylbenzene	13.035	91	143395	19.067	ug/l	99
79) 2-Chlorotoluene	13.129	91	86139	18.744	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	107597	19.125	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	11317	16.398	ug/l	92
82) 4-Chlorotoluene	13.129	91	86139	18.744	ug/l	98
83) tert-Butylbenzene	13.441	119	93929	18.789	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	108998	19.148	ug/l	98
85) sec-Butylbenzene	13.617	105	132265	18.913	ug/l	99
86) p-Isopropyltoluene	13.729	119	111151	19.245	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	56300	19.496	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	56975	19.936	ug/l	98
89) n-Butylbenzene	14.059	91	91041	19.575	ug/l	98
90) Hexachloroethane	14.335	117	17671	16.687	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	56990	19.851	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8331	18.439	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	27069	21.912	ug/l	99
94) Hexachlorobutadiene	15.500	225	12246	20.334	ug/l	98
95) Naphthalene	15.641	128	99352	20.913	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	26878	21.897	ug/l	97

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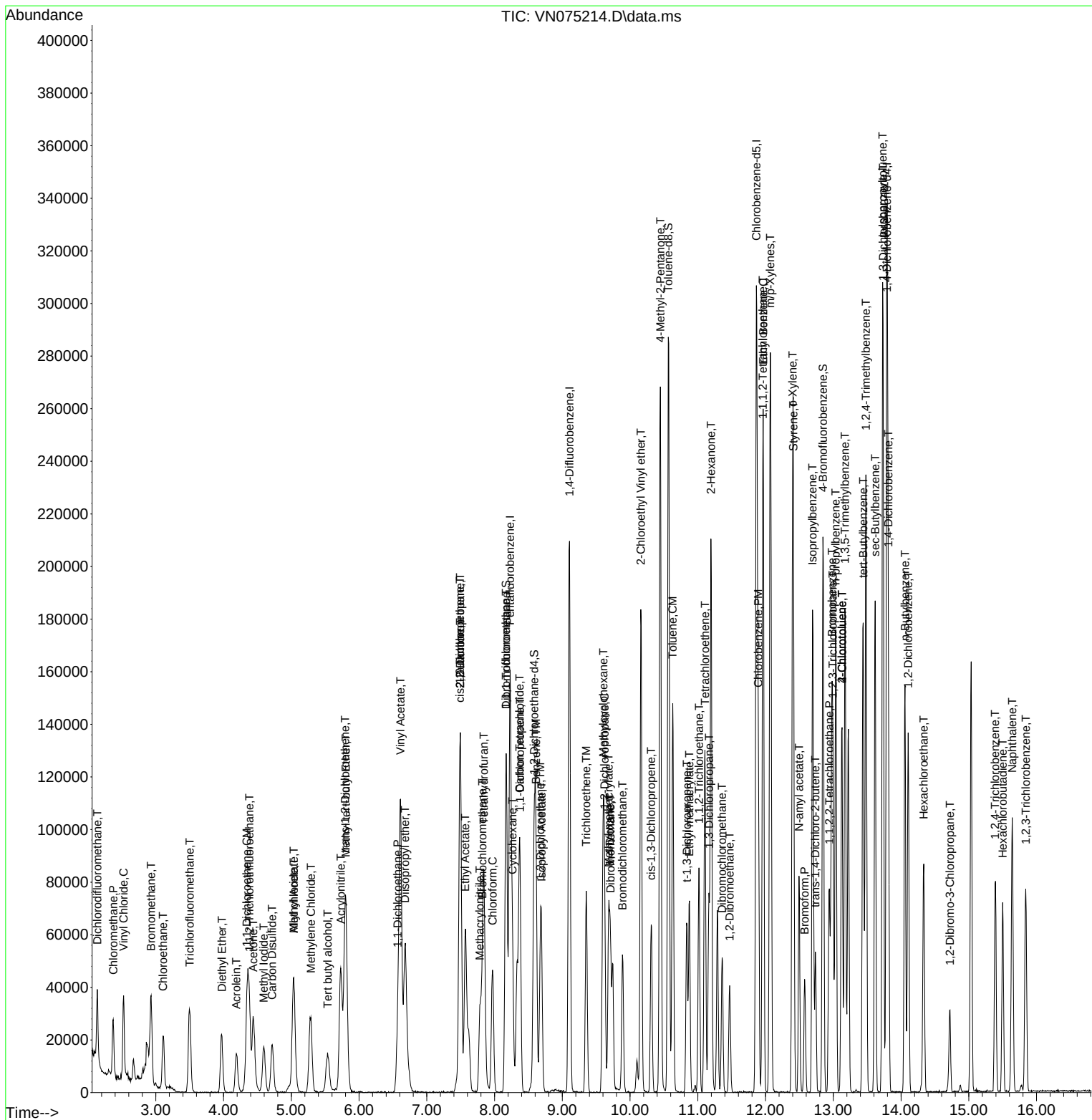
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

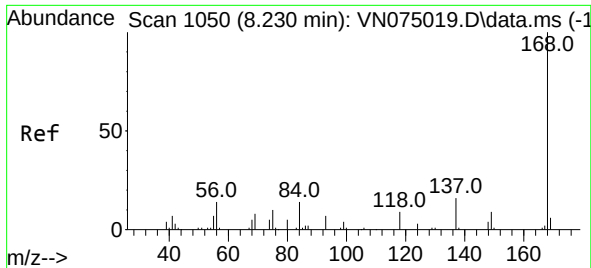
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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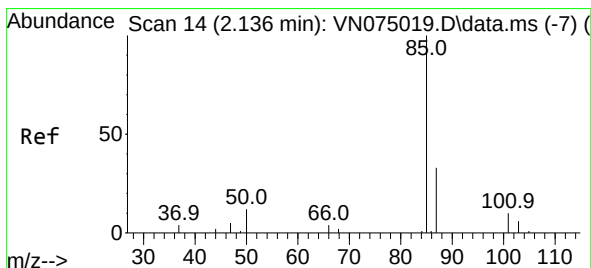
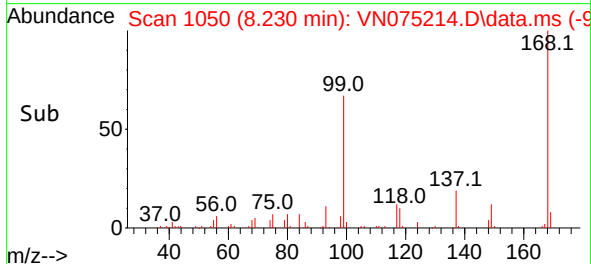
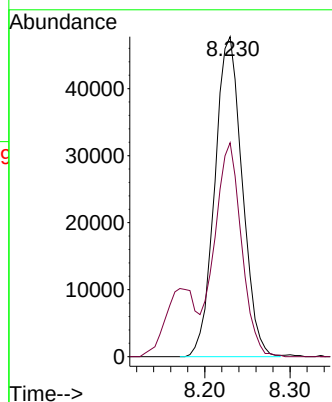
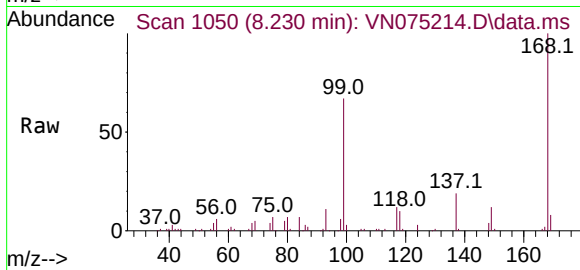




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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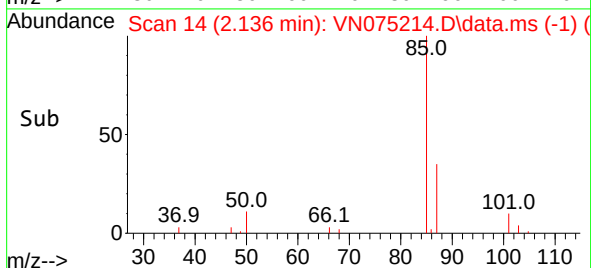
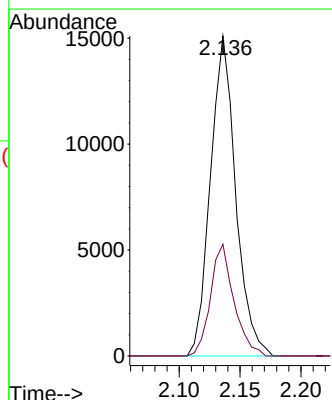
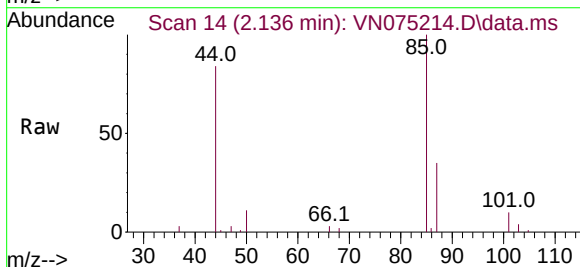
Instrument :
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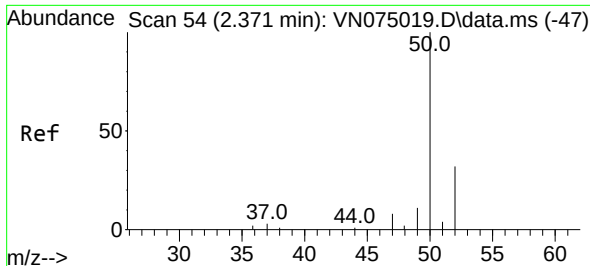
Tgt Ion:168 Resp: 106770
Ion Ratio Lower Upper
168 100
99 66.4 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 15.706 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 85 Resp: 21815
Ion Ratio Lower Upper
85 100
87 34.9 16.7 50.0

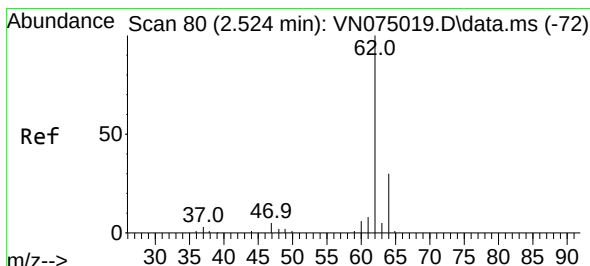
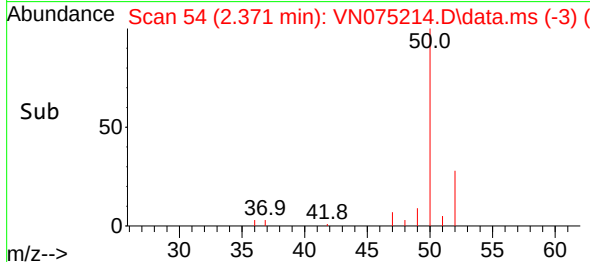
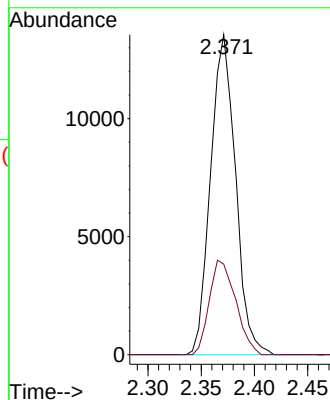
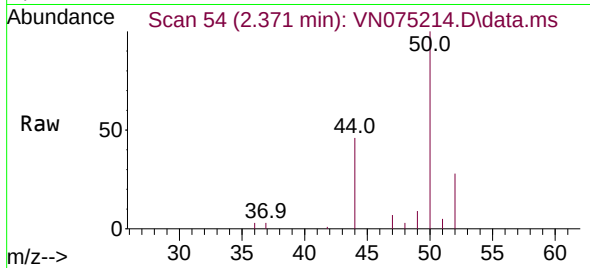




#3
Chloromethane
Concen: 14.940 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075214.D
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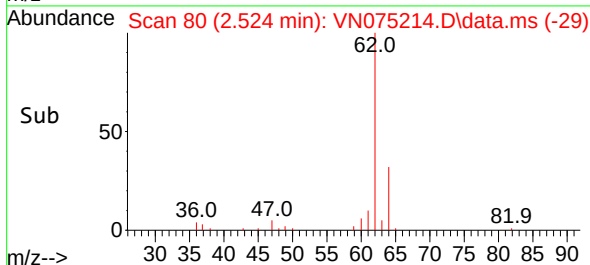
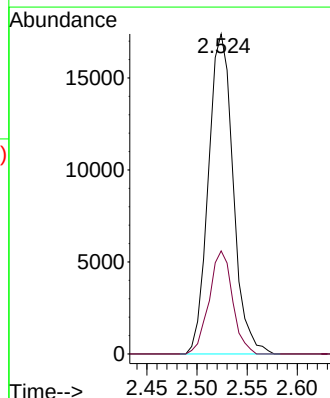
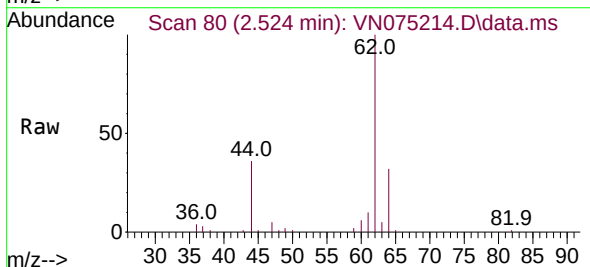
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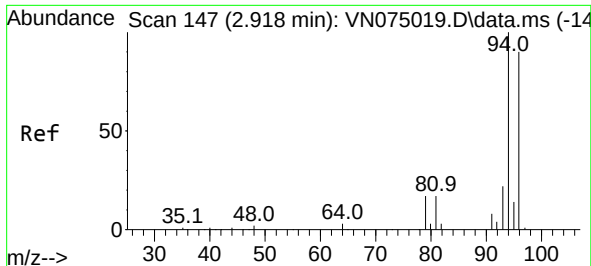
Tgt Ion: 50 Resp: 22042
Ion Ratio Lower Upper
50 100
52 28.3 25.8 38.6



#4
Vinyl Chloride
Concen: 14.195 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 62 Resp: 29876
Ion Ratio Lower Upper
62 100
64 32.2 24.0 36.0

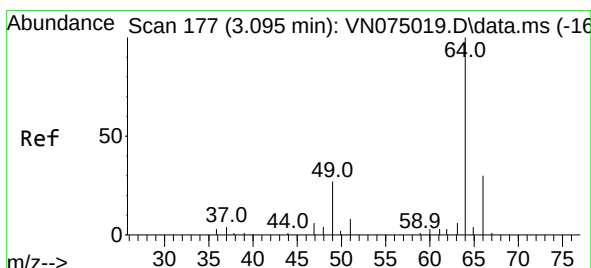
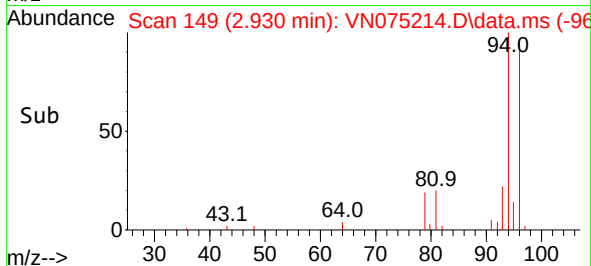
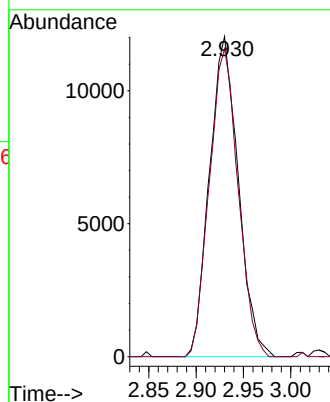
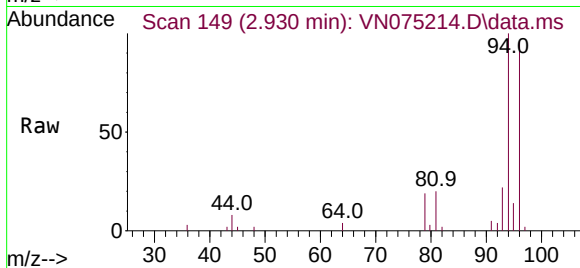




#5
Bromomethane
Concen: 13.300 ug/l
RT: 2.930 min Scan# 147
Delta R.T. 0.012 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

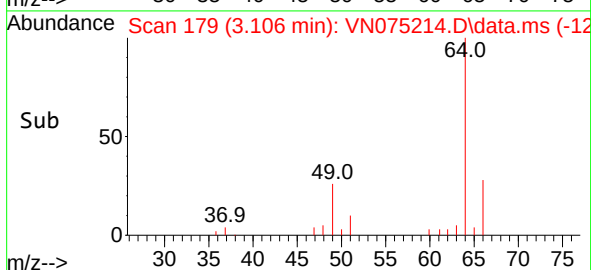
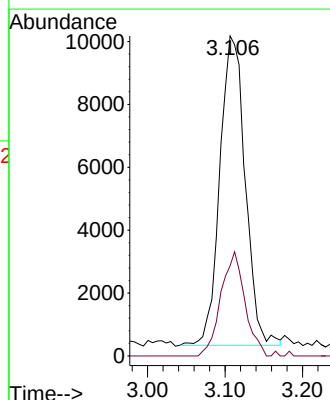
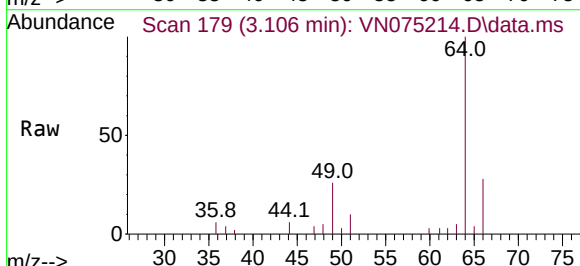
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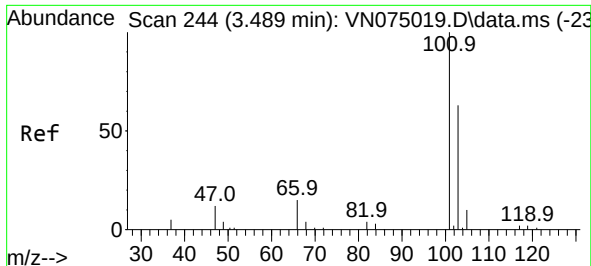
Tgt Ion: 94 Resp: 25412
Ion Ratio Lower Upper
94 100
96 96.2 71.8 107.6



#6
Chloroethane
Concen: 14.865 ug/l
RT: 3.106 min Scan# 179
Delta R.T. 0.011 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 64 Resp: 22435
Ion Ratio Lower Upper
64 100
66 29.2 23.8 35.8

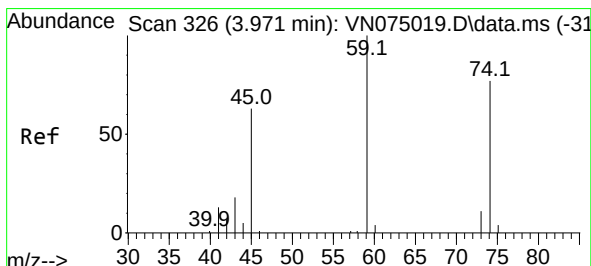
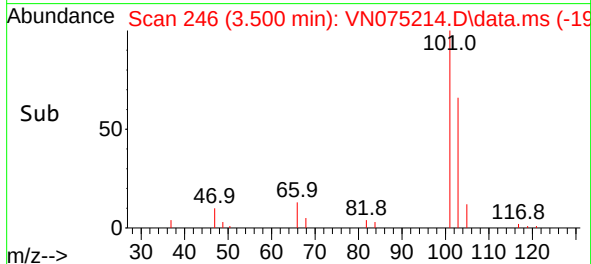
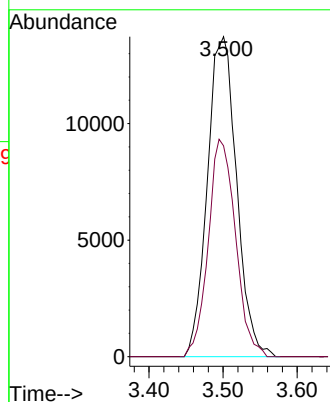
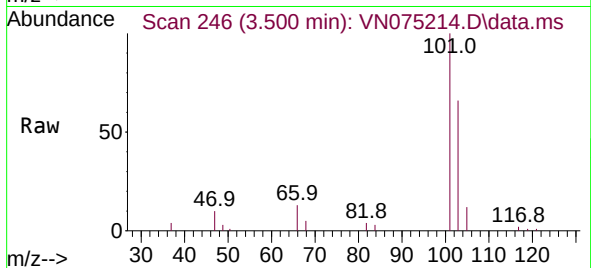




#7
 Trichlorofluoromethane
 Concen: 17.491 ug/l
 RT: 3.500 min Scan# 244
 Delta R.T. 0.011 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

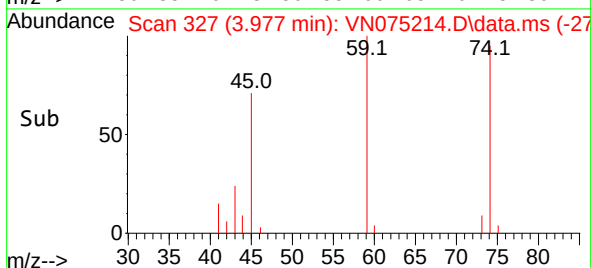
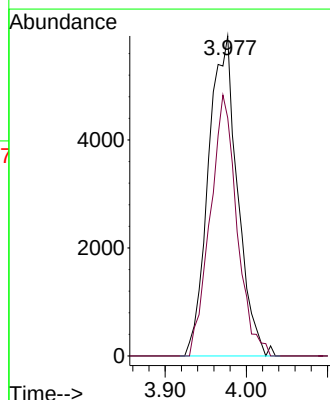
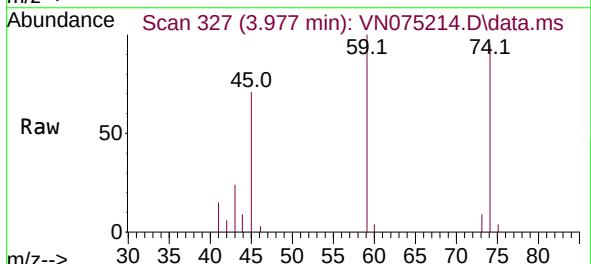
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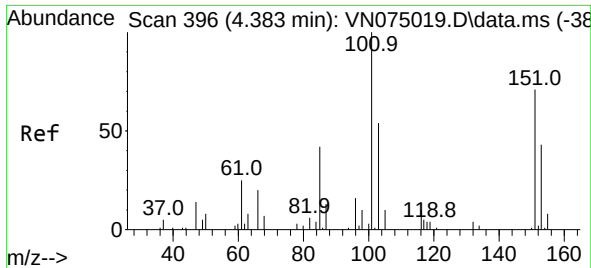
Tgt Ion:101 Resp: 37605
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.819 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN075214.D
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Tgt Ion: 74 Resp: 14758
 Ion Ratio Lower Upper
 74 100
 45 75.0 39.3 117.9

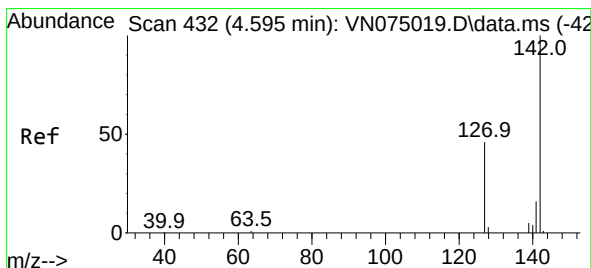
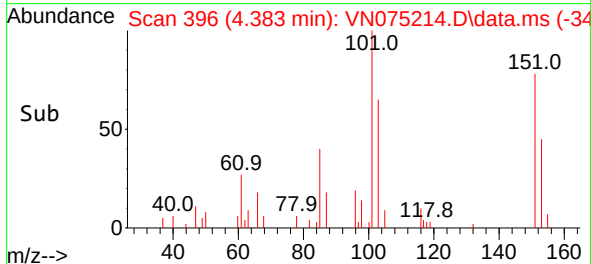
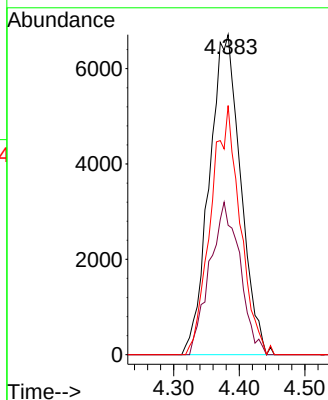
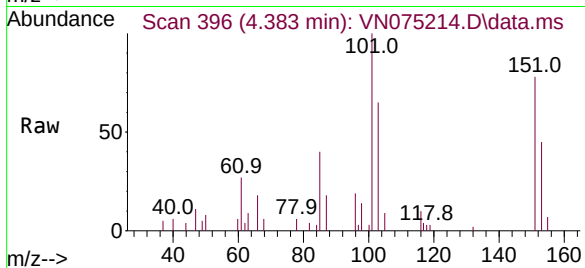




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.765 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
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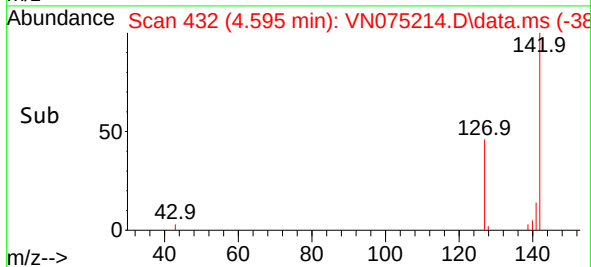
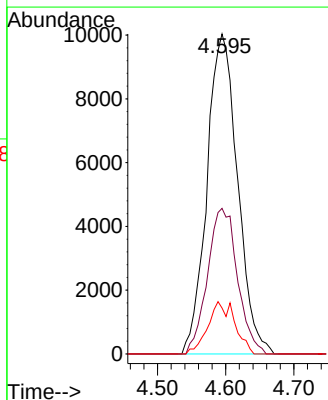
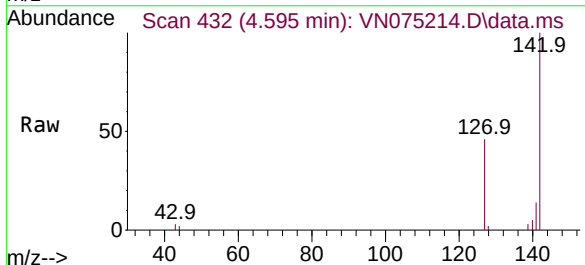
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

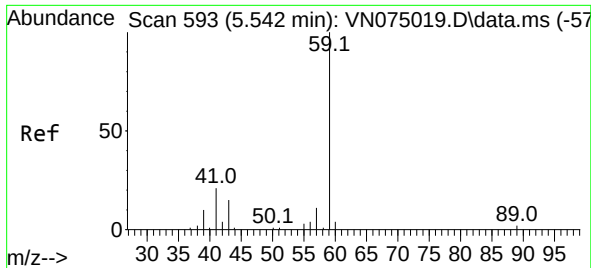
Tgt Ion:101 Resp: 22281
Ion Ratio Lower Upper
101 100
85 46.0 37.6 56.4
151 72.7 58.3 87.5



#10
Methyl Iodide
Concen: 17.730 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion:142 Resp: 31340
Ion Ratio Lower Upper
142 100
127 44.6 38.0 57.0
141 14.5 12.2 18.4

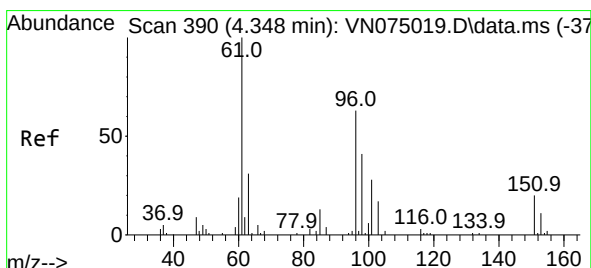
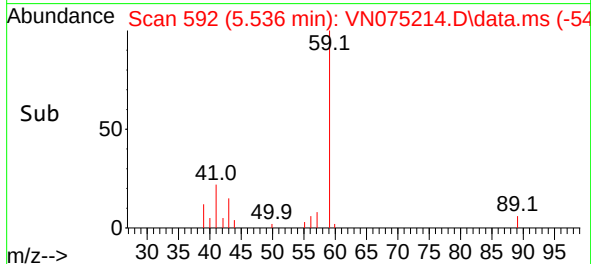
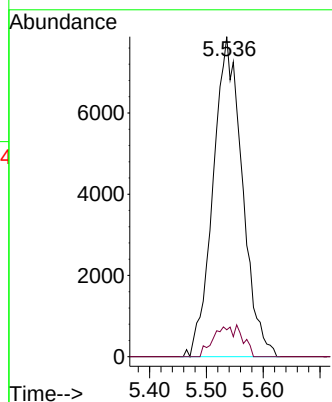
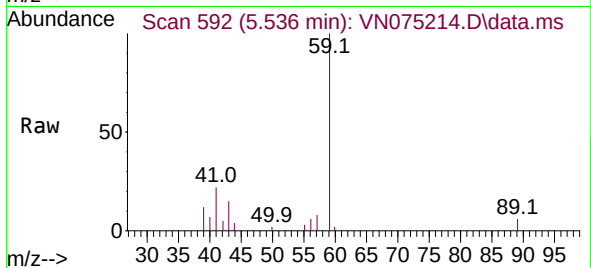




#11
Tert butyl alcohol
Concen: 83.684 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

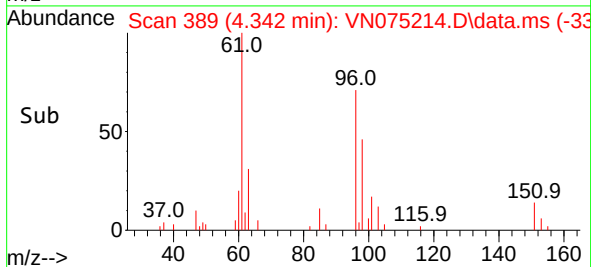
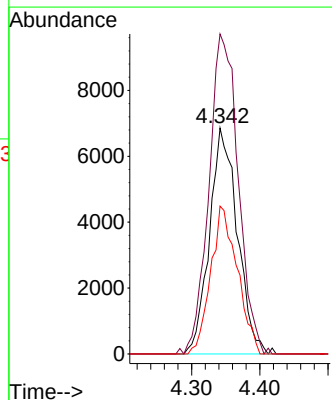
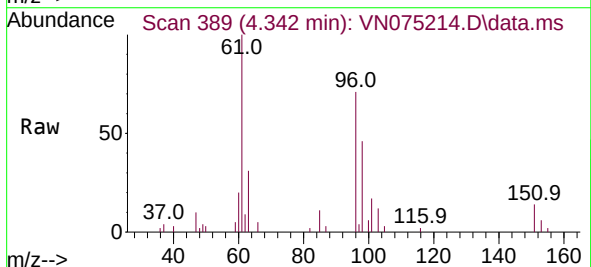
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

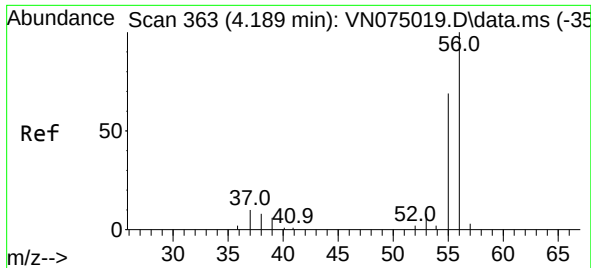
Tgt Ion: 59 Resp: 28075
Ion Ratio Lower Upper
59 100
57 6.4 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 17.259 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 96 Resp: 19533
Ion Ratio Lower Upper
96 100
61 141.7 126.2 189.4
98 65.4 51.5 77.3

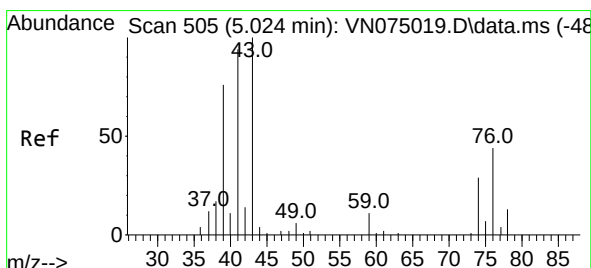
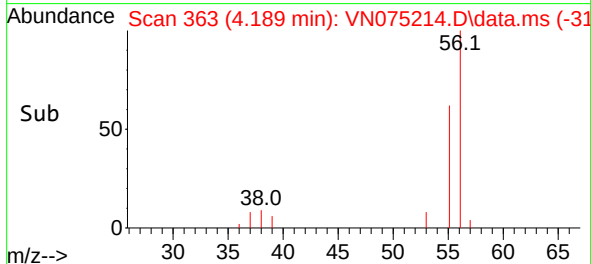
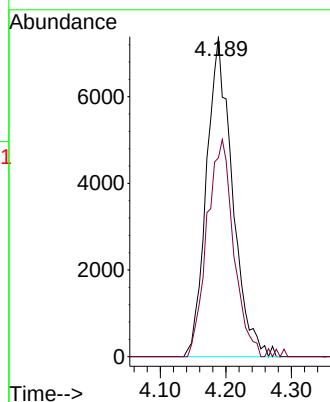
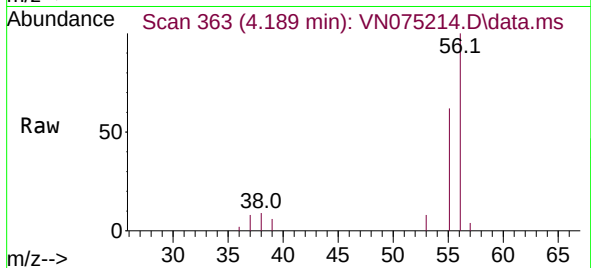




#13
Acrolein
Concen: 73.802 ug/l
RT: 4.189 min Scan# 307
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

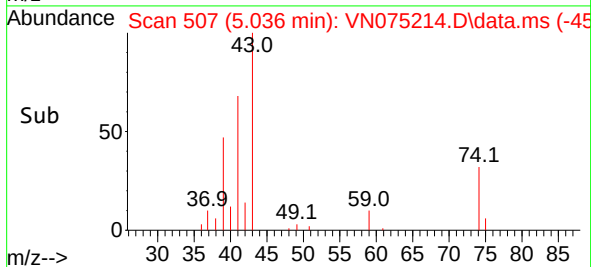
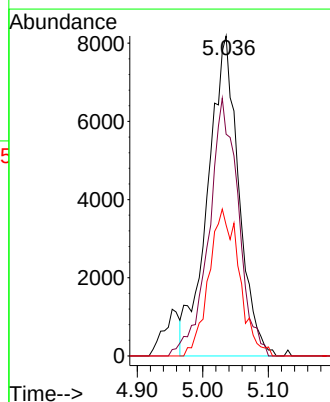
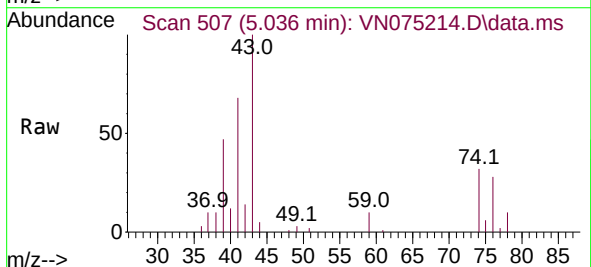
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

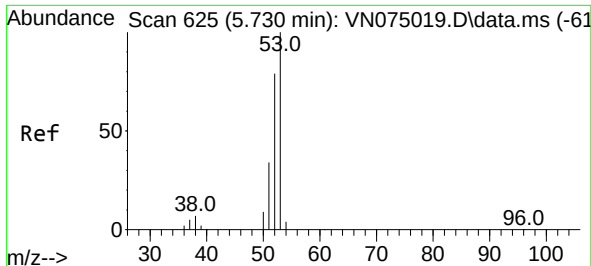
Tgt Ion: 56 Resp: 20252
Ion Ratio Lower Upper
56 100
55 69.6 55.2 82.8



#14
Allyl chloride
Concen: 16.243 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.012 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 41 Resp: 26849
Ion Ratio Lower Upper
41 100
39 76.8 61.0 91.4
76 45.2 33.4 50.0

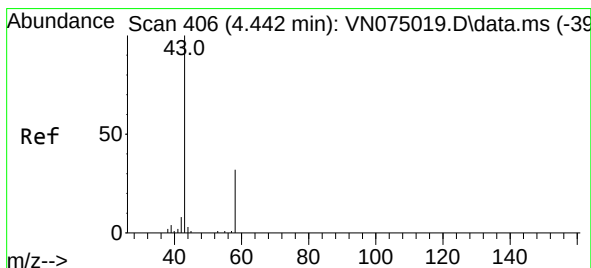
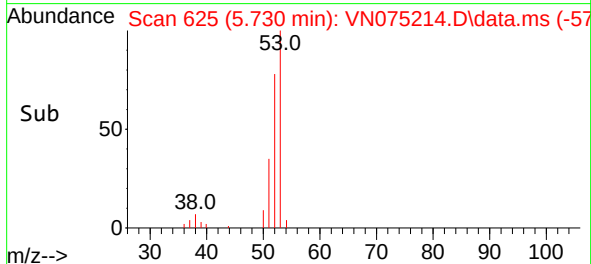
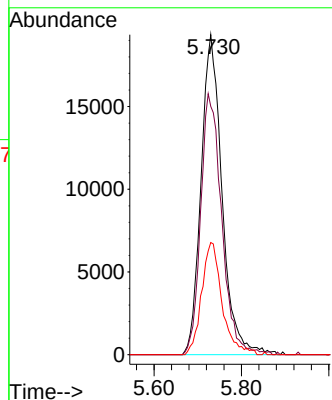
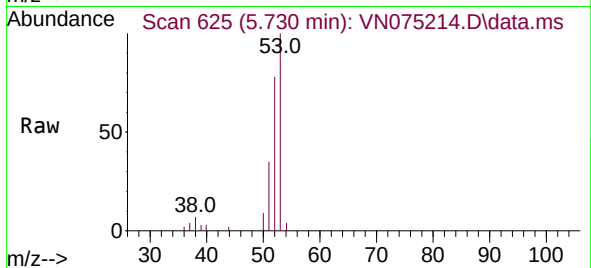




#15
Acrylonitrile
Concen: 91.186 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

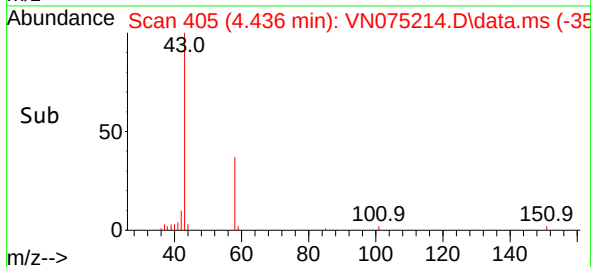
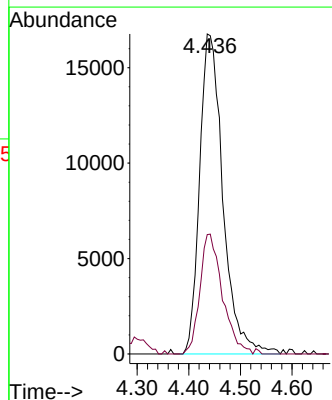
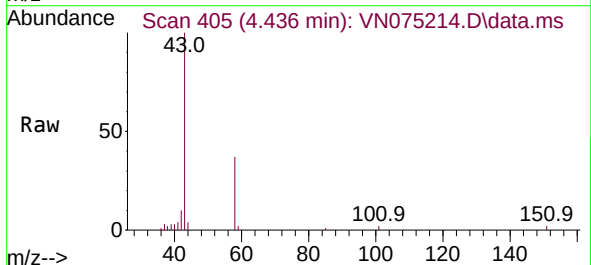
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

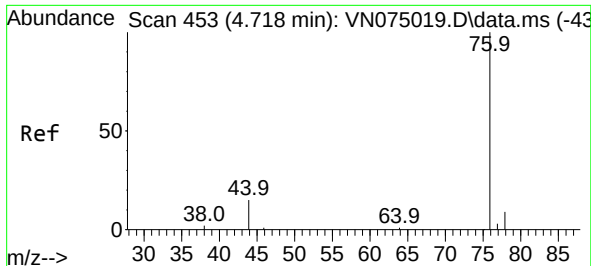
Tgt Ion: 53 Resp: 64623
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 34.2 29.6 44.4



#16
Acetone
Concen: 86.245 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 43 Resp: 52535
Ion Ratio Lower Upper
43 100
58 37.3 25.5 38.3

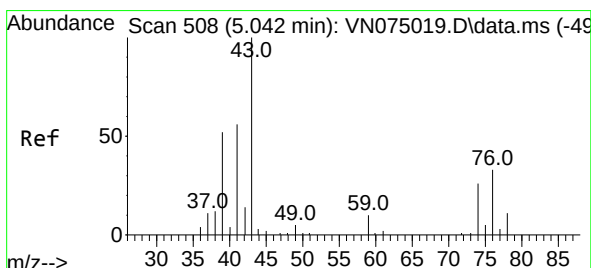
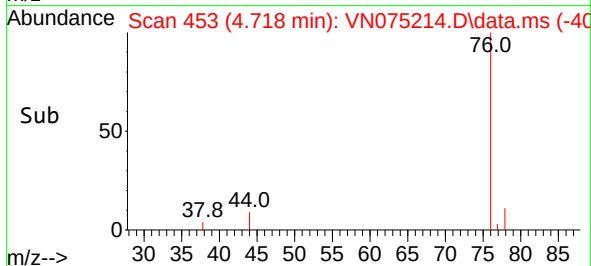
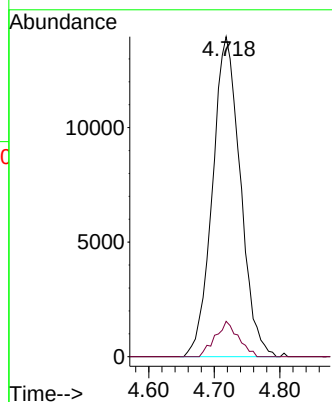
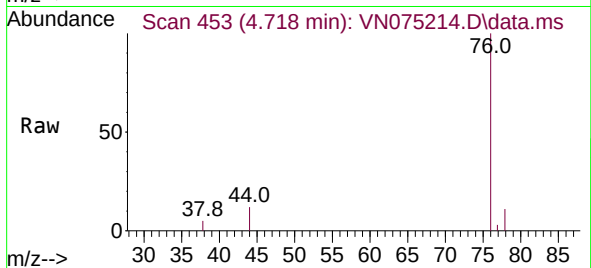




#17
Carbon Disulfide
Concen: 14.477 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

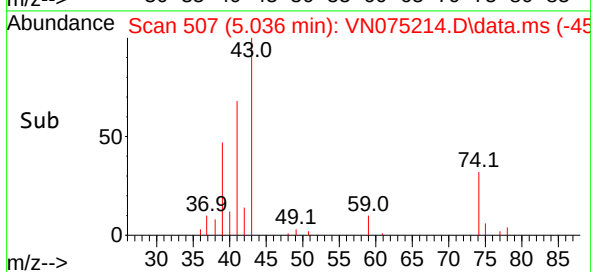
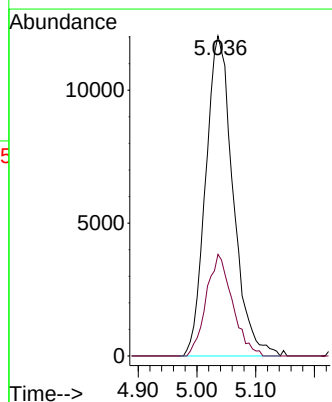
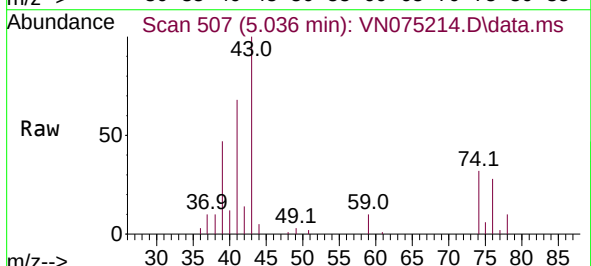
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

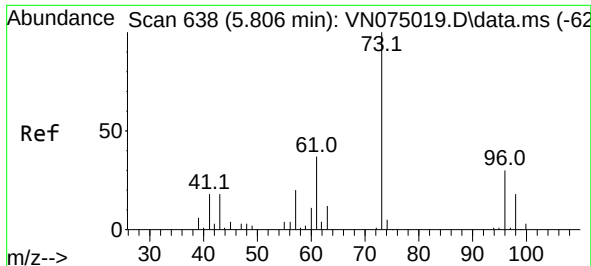
Tgt Ion: 76 Resp: 41204
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.2



#18
Methyl Acetate
Concen: 19.552 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 43 Resp: 38904
Ion Ratio Lower Upper
43 100
74 30.4 22.0 33.0

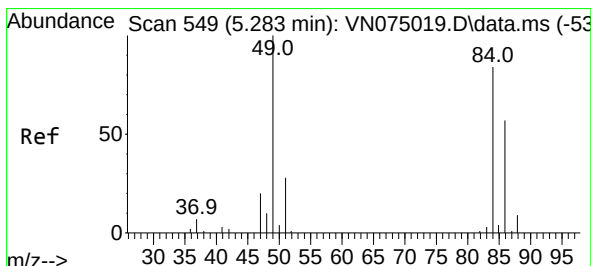
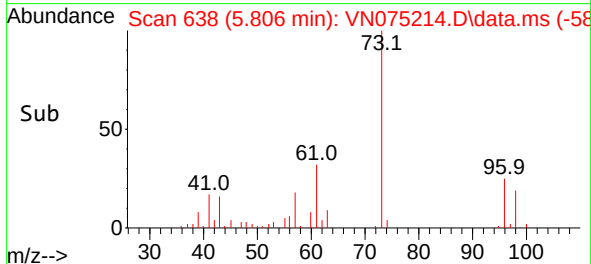
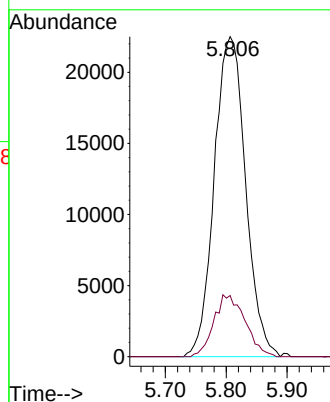
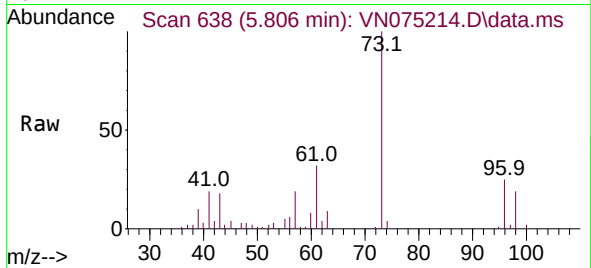




#19
Methyl tert-butyl Ether
Concen: 19.131 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

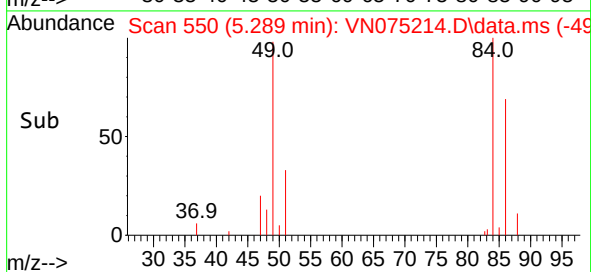
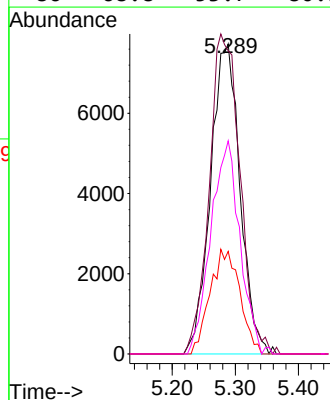
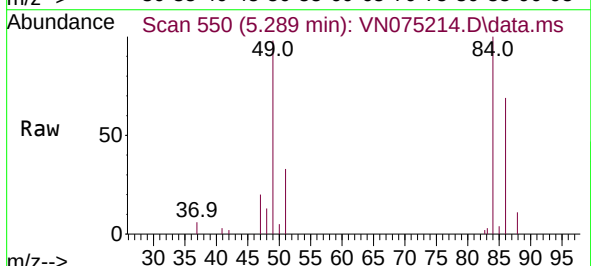
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

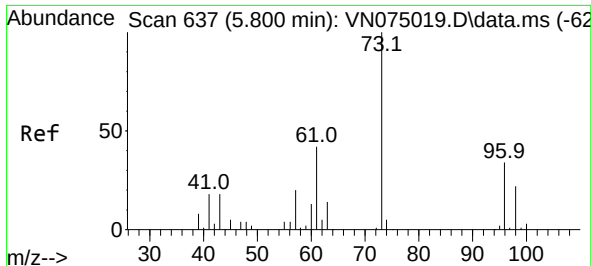
Tgt Ion: 73 Resp: 80474
Ion Ratio Lower Upper
73 100
57 19.1 16.3 24.5



#20
Methylene Chloride
Concen: 18.487 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 84 Resp: 25109
Ion Ratio Lower Upper
84 100
49 97.8 94.9 142.3
51 33.1 26.8 40.2
86 68.8 53.7 80.5

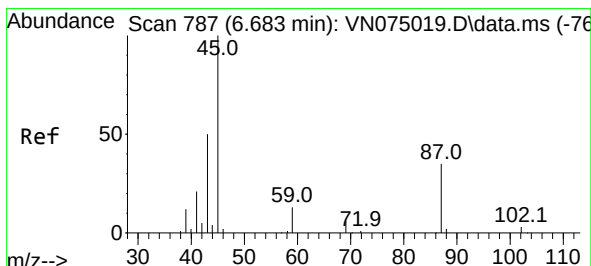
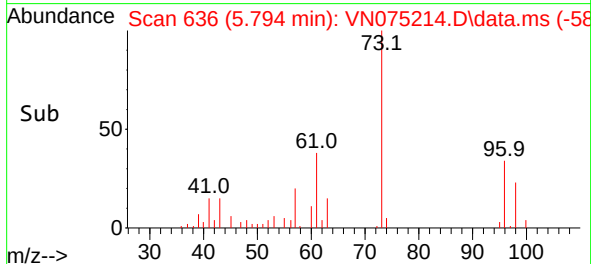
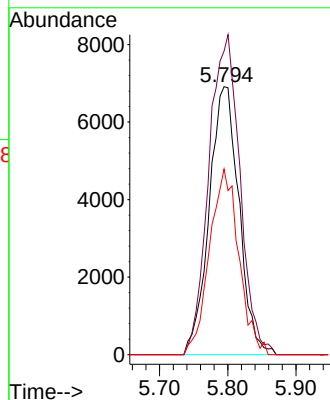
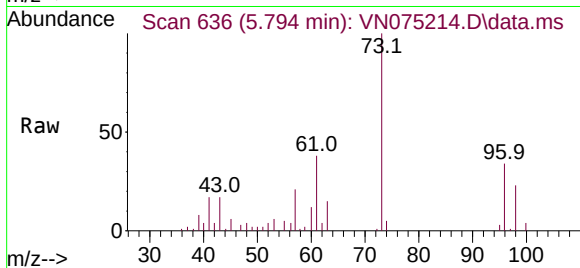




#21
trans-1,2-Dichloroethene
Concen: 16.979 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

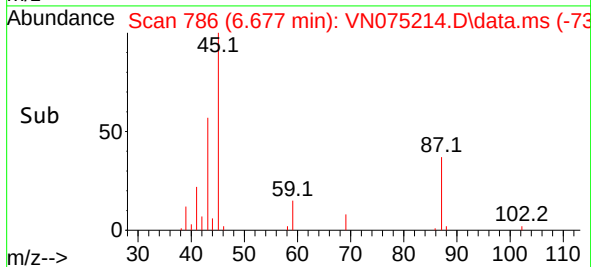
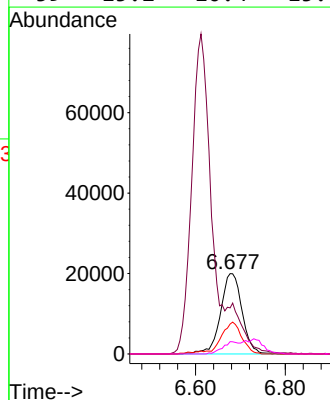
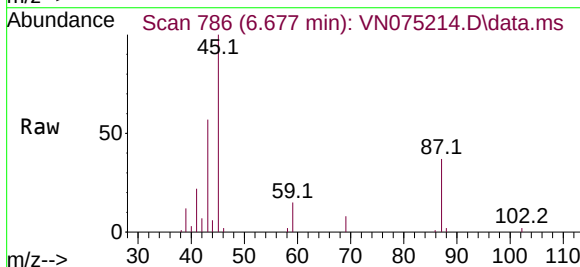
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

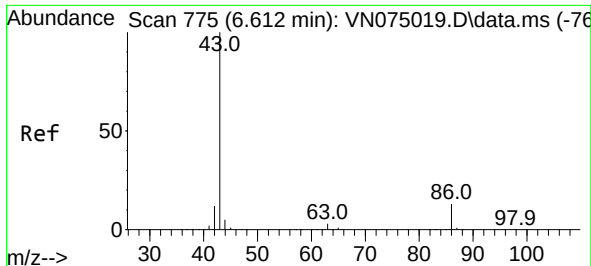
Tgt Ion: 96 Resp: 21040
Ion Ratio Lower Upper
96 100
61 113.3 99.9 149.9
98 69.2 51.5 77.3



#22
Diisopropyl ether
Concen: 18.219 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 45 Resp: 66461
Ion Ratio Lower Upper
45 100
43 56.1 42.8 64.2
87 37.3 28.4 42.6
59 15.2 10.4 15.6

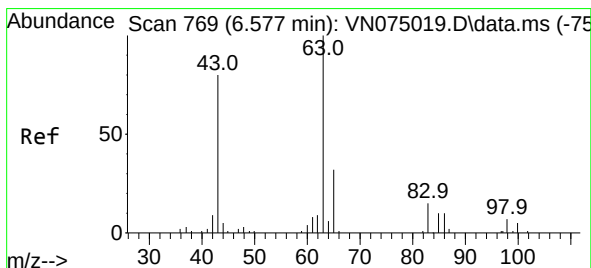
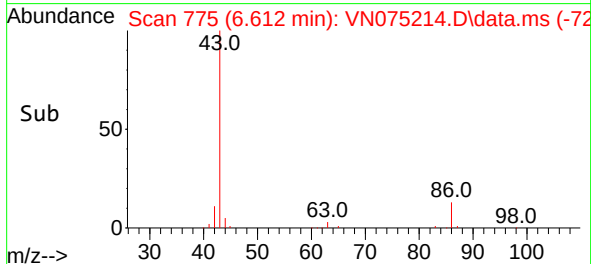
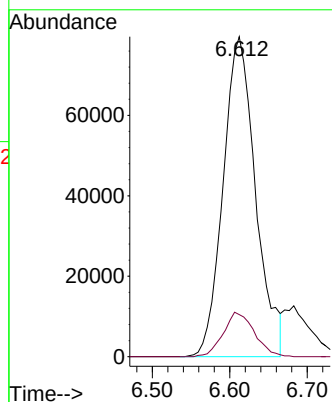
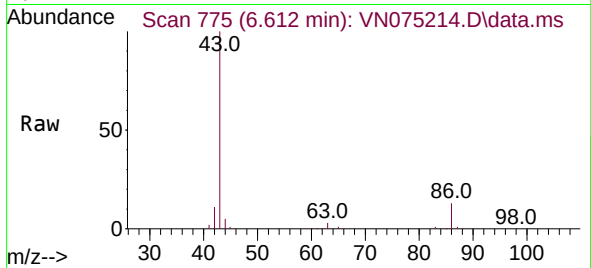




#23
 Vinyl Acetate
 Concen: 76.144 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

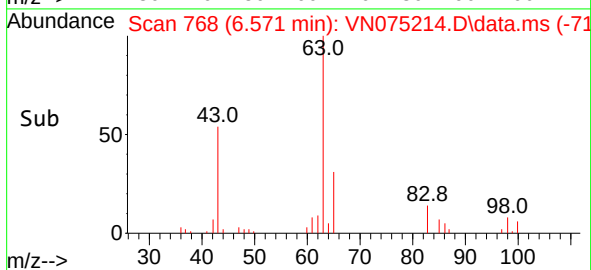
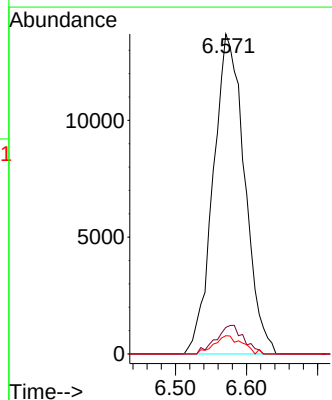
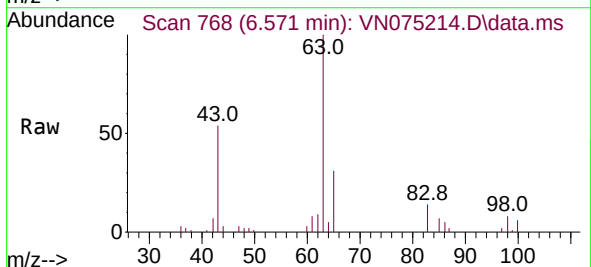
Instrument :
 MSVOA_N
 ClientSampleId :
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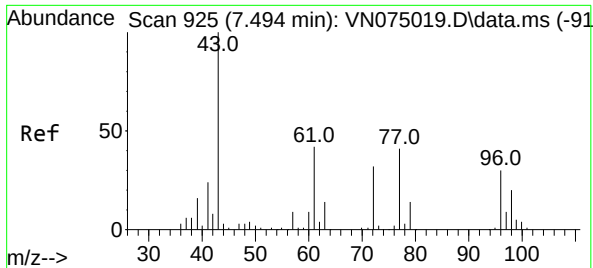
Tgt Ion: 43 Resp: 231947
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 18.177 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

Tgt Ion: 63 Resp: 41937
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.7 2.4 7.2

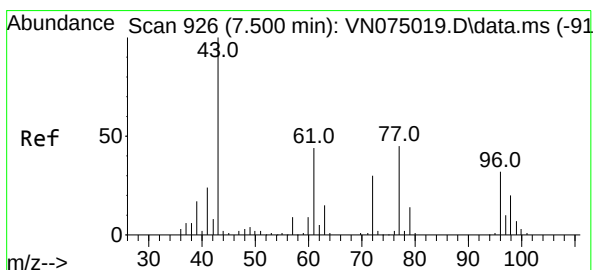
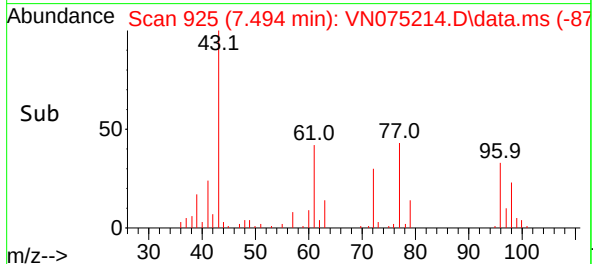
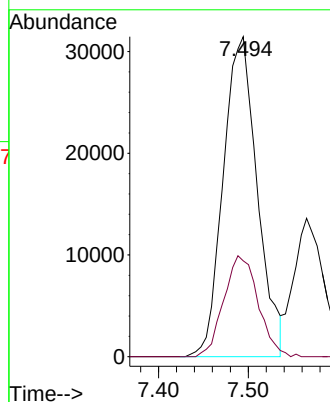
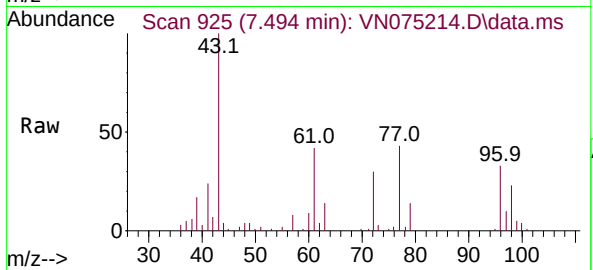




#25
2-Butanone
Concen: 86.579 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

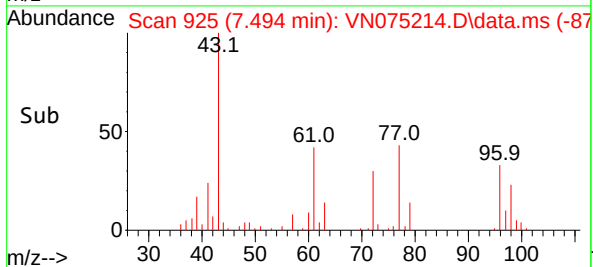
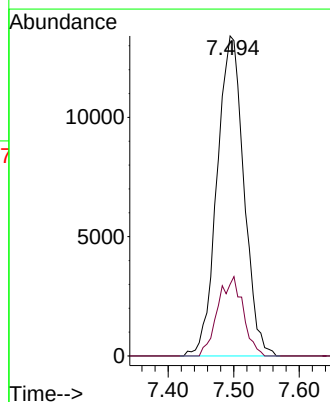
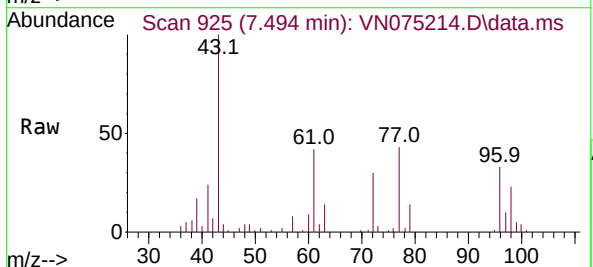
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

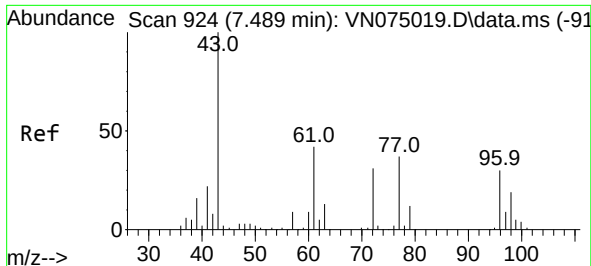
Tgt Ion: 43 Resp: 82953
Ion Ratio Lower Upper
43 100
72 29.9 25.5 38.3



#26
2,2-Dichloropropane
Concen: 17.949 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 77 Resp: 38096
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 18.862 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

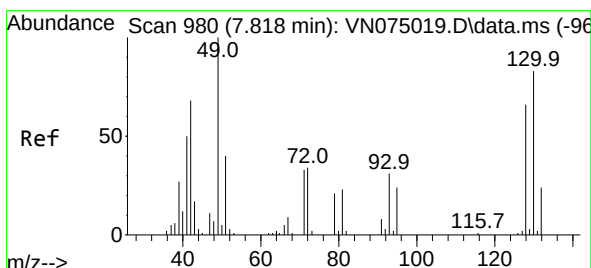
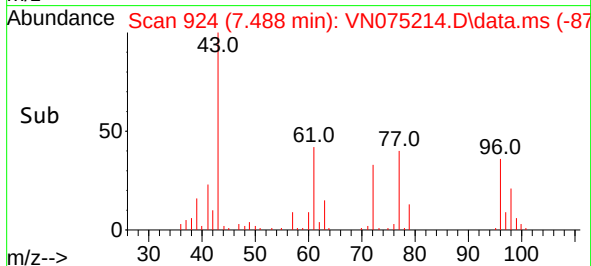
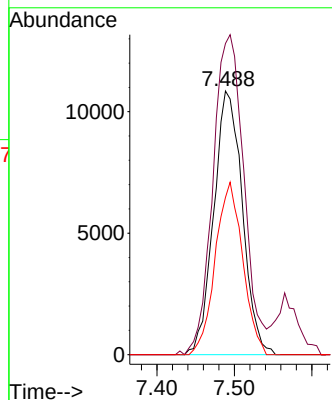
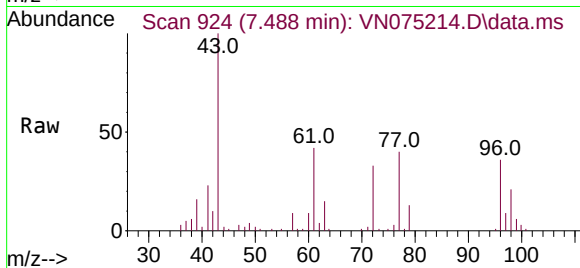
Tgt Ion: 96 Resp: 27913

Ion Ratio Lower Upper

96 100

61 131.3 0.0 278.8

98 62.7 0.0 128.4



#28

Bromochloromethane

Concen: 18.622 ug/l

RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

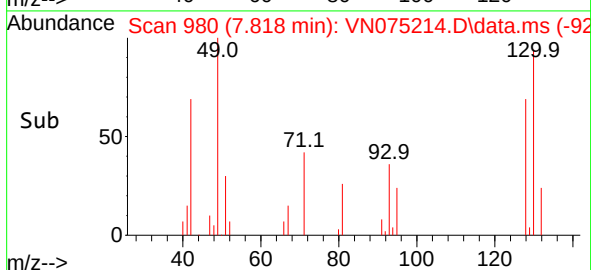
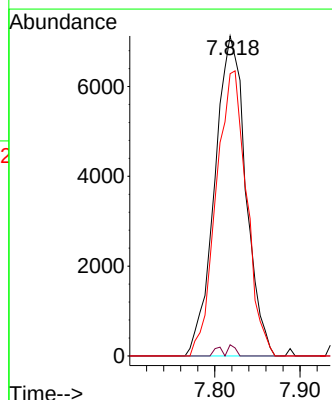
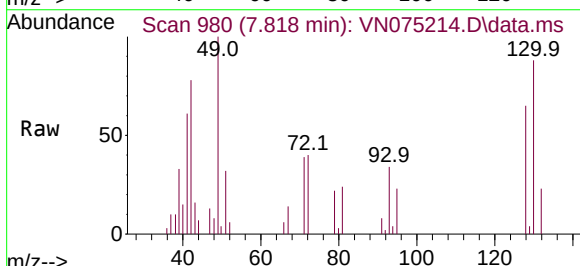
Tgt Ion: 49 Resp: 18111

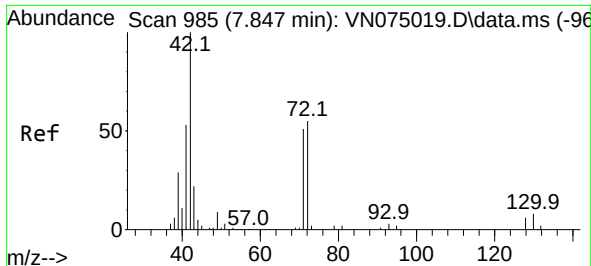
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 86.9 66.2 99.4

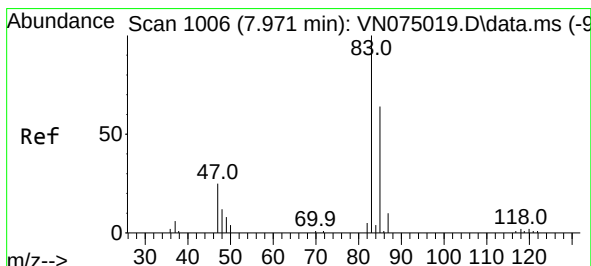
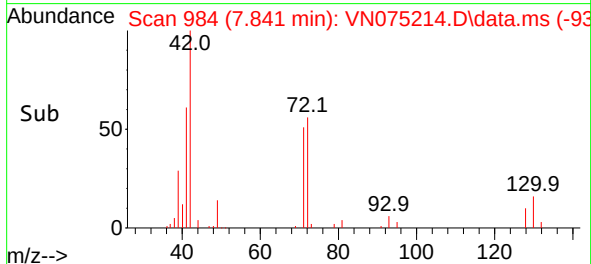
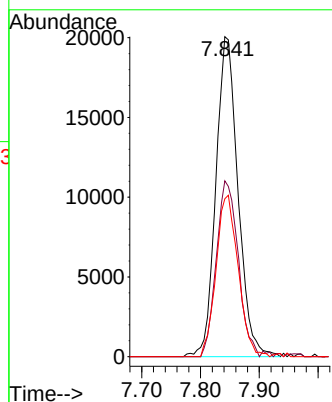
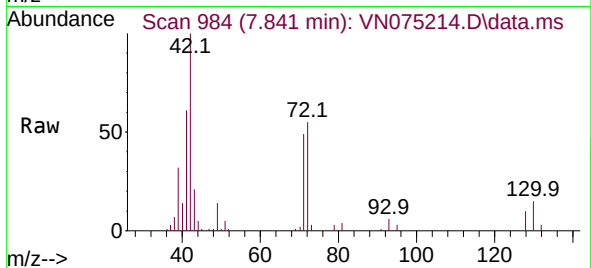




#29
Tetrahydrofuran
Concen: 84.802 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

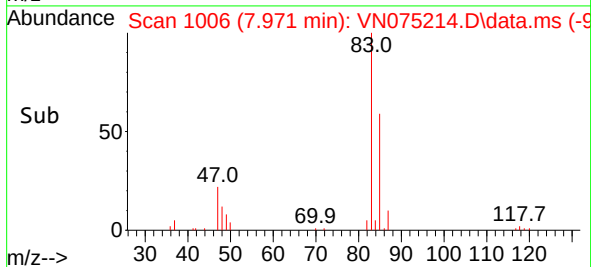
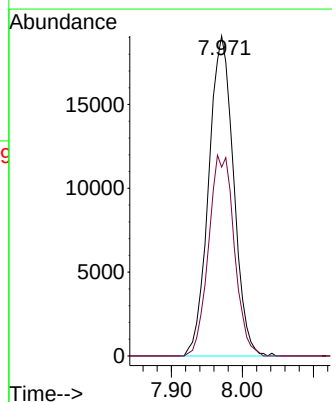
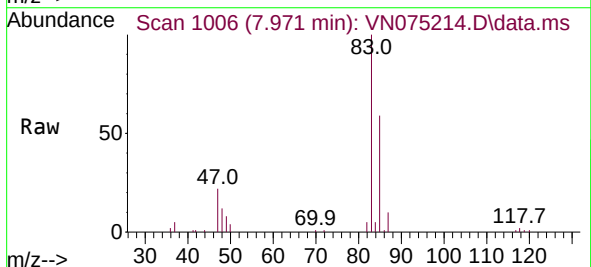
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

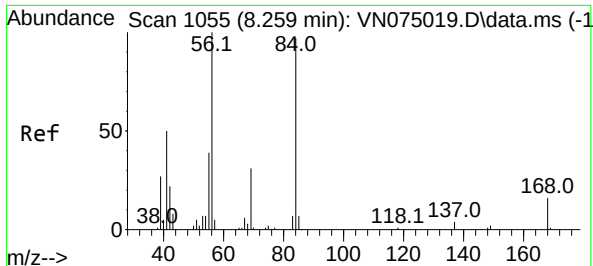
Tgt Ion: 42 Resp: 52503
Ion Ratio Lower Upper
42 100
72 54.2 43.0 64.6
71 50.3 39.9 59.9



#30
Chloroform
Concen: 18.542 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 83 Resp: 46446
Ion Ratio Lower Upper
83 100
85 59.0 51.4 77.0

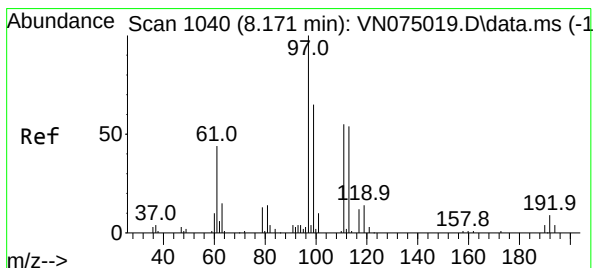
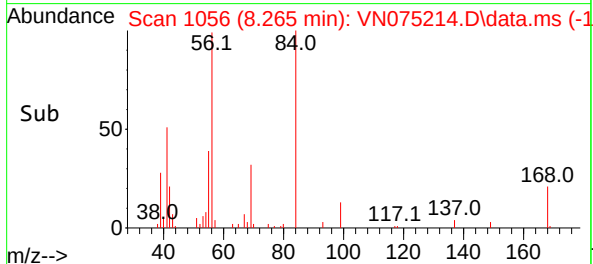
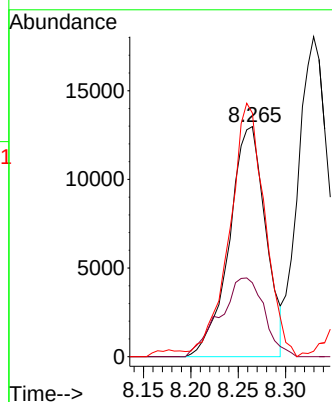
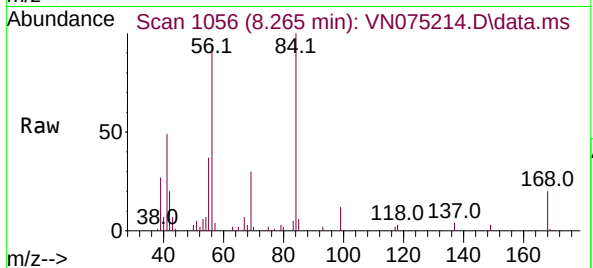




#31
Cyclohexane
Concen: 16.231 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

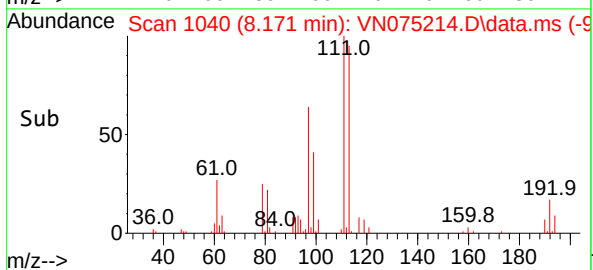
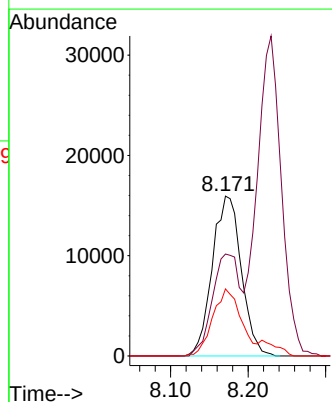
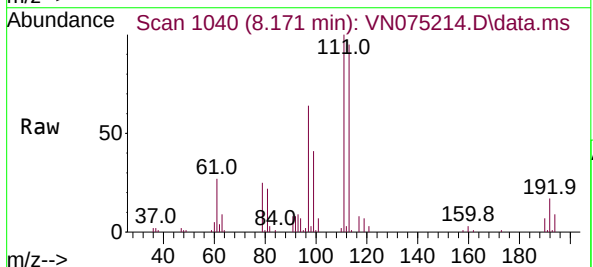
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

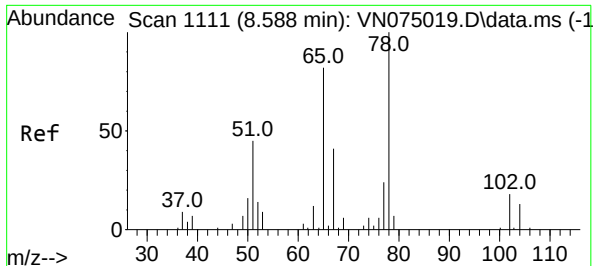
Tgt Ion: 56 Resp: 34727
Ion Ratio Lower Upper
56 100
69 32.1 25.2 37.8
84 103.4 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 18.215 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 97 Resp: 41435
Ion Ratio Lower Upper
97 100
99 61.6 50.2 75.2
61 41.3 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 47.321 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

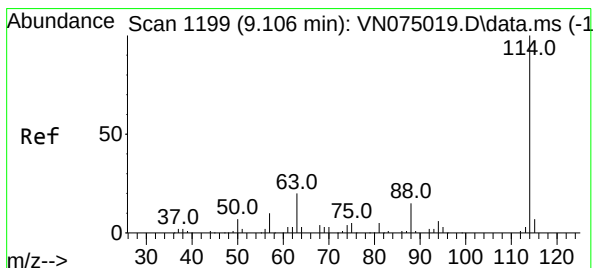
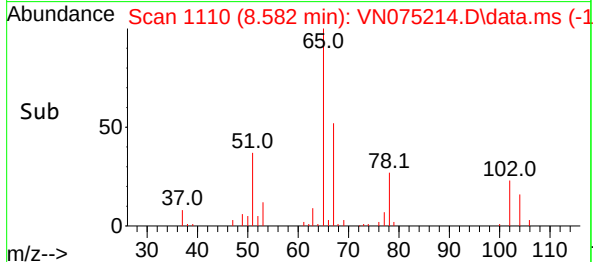
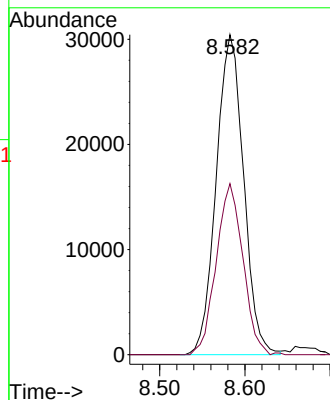
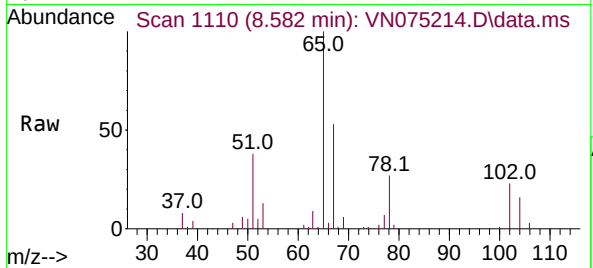
VN1109WBSD01

Tgt Ion: 65 Resp: 68076

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

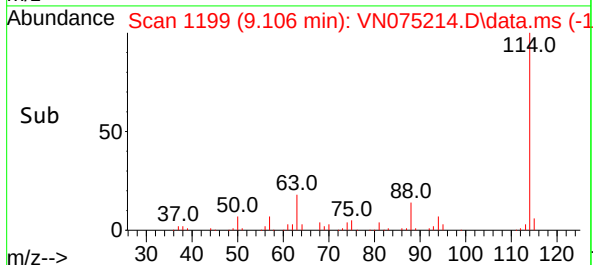
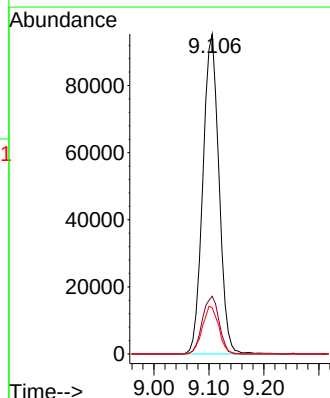
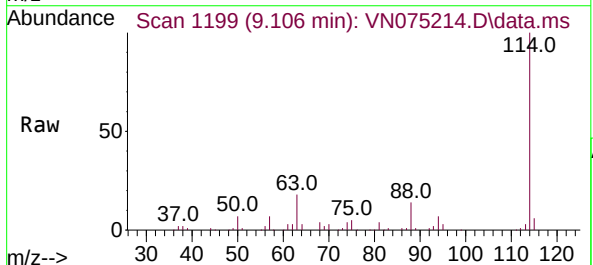
Tgt Ion: 114 Resp: 193779

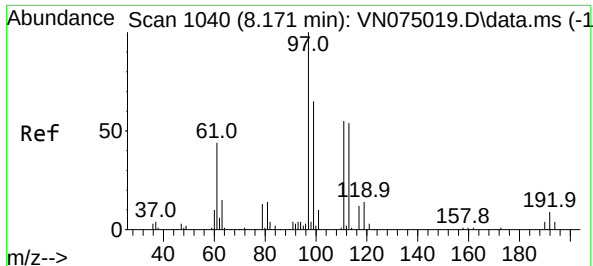
Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.6

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.483 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

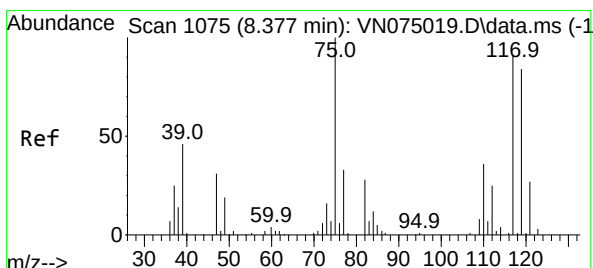
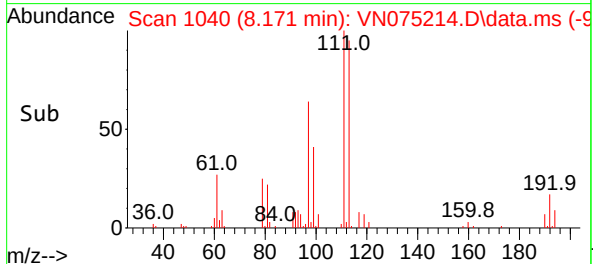
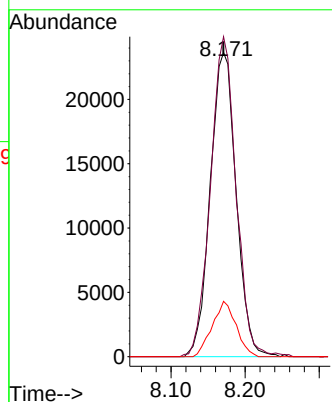
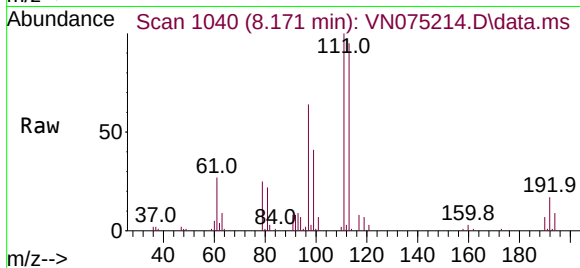
Tgt Ion:113 Resp: 57428

Ion Ratio Lower Upper

113 100

111 103.7 80.5 120.7

192 16.8 13.2 19.8



#36

1,1-Dichloropropene

Concen: 18.271 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

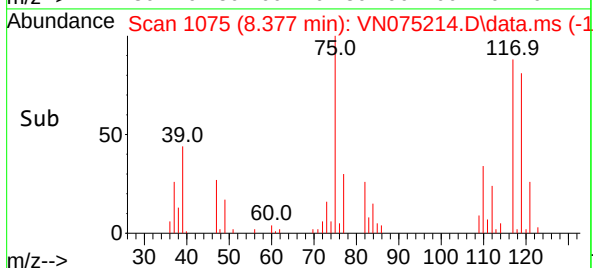
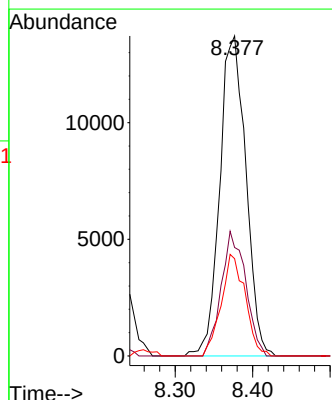
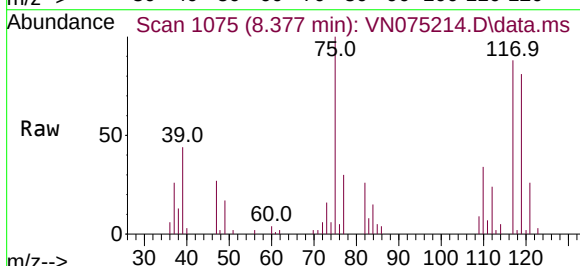
Tgt Ion: 75 Resp: 32179

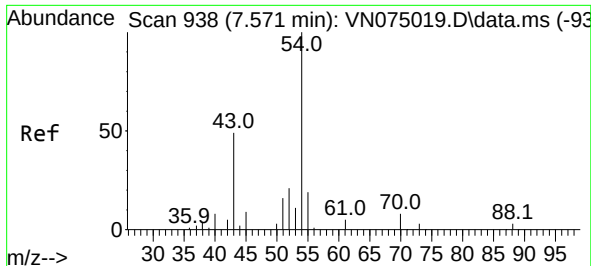
Ion Ratio Lower Upper

75 100

110 36.6 17.8 53.3

77 29.1 24.6 37.0

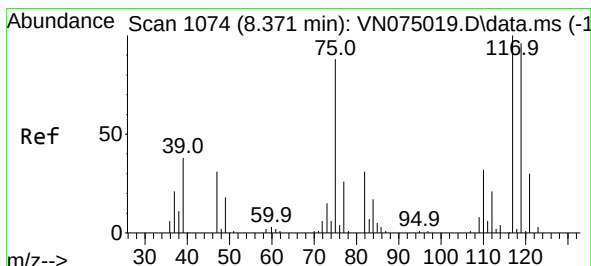
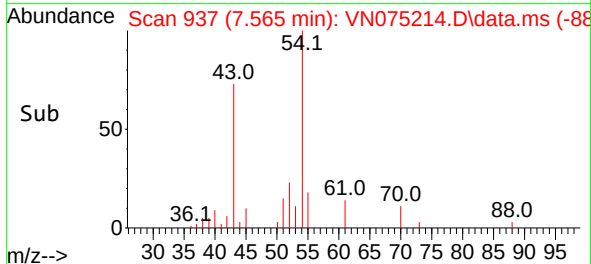
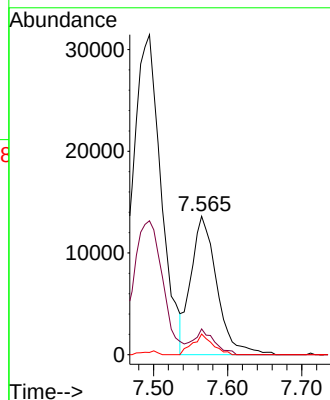
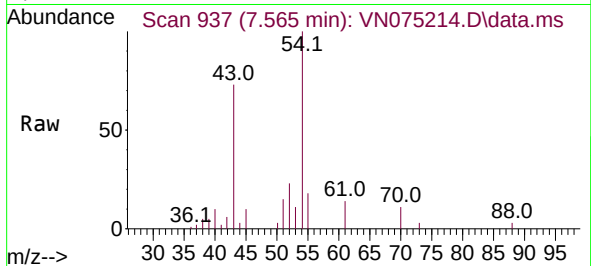




#37
Ethyl Acetate
Concen: 17.108 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

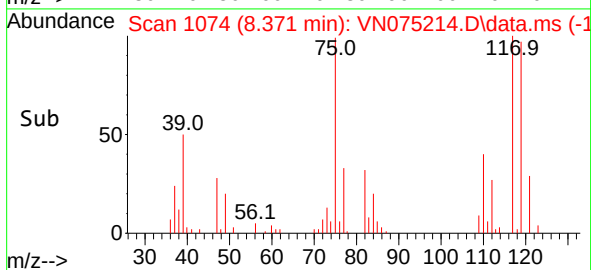
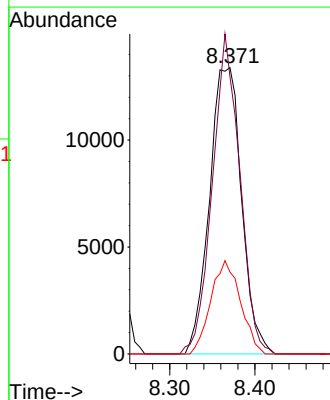
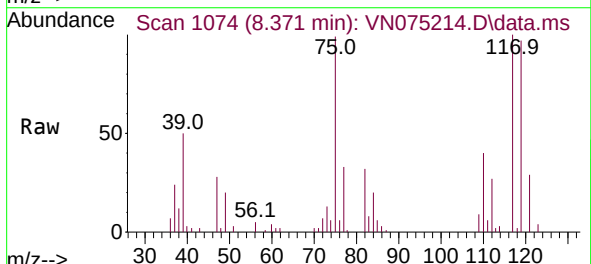
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

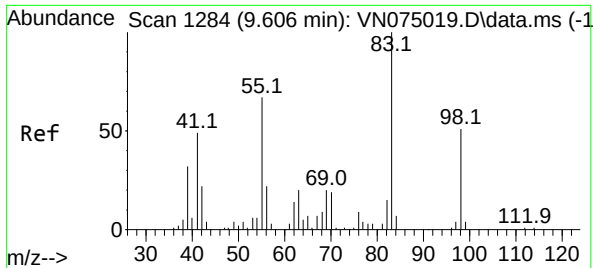
Tgt Ion: 43 Resp: 33044
Ion Ratio Lower Upper
43 100
61 14.9 12.2 18.4
70 11.3 9.4 14.2



#38
Carbon Tetrachloride
Concen: 18.125 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 117 Resp: 35113
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
121 28.6 23.9 35.9





#39

Methylcyclohexane

Concen: 16.885 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

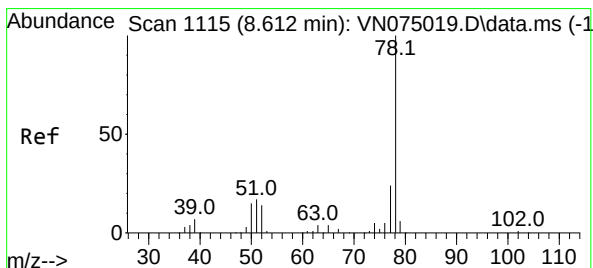
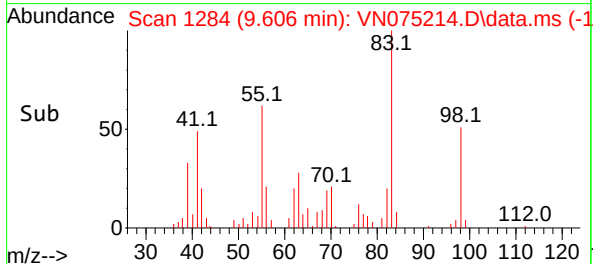
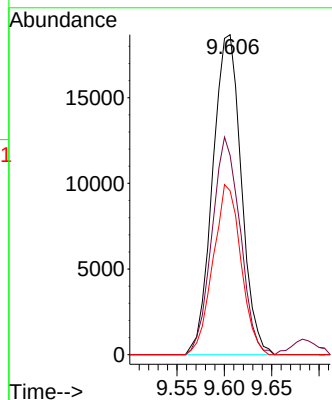
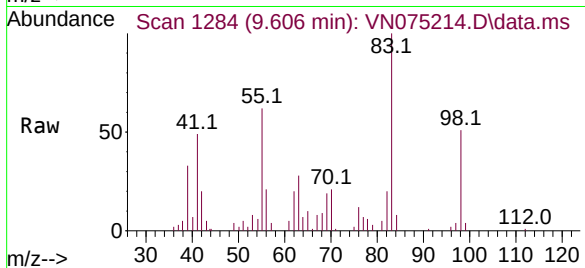
Tgt Ion: 83 Resp: 39259

Ion Ratio Lower Upper

83 100

55 62.3 53.6 80.4

98 51.2 41.1 61.7



#40

Benzene

Concen: 18.178 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075214.D

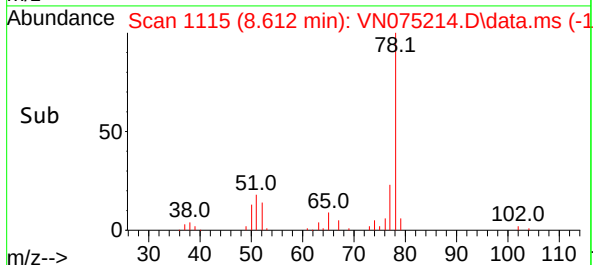
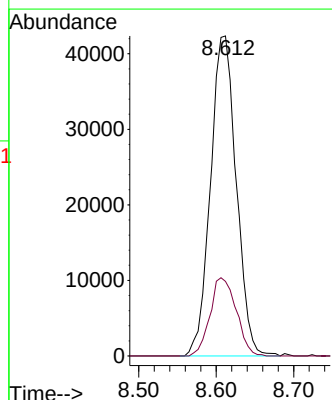
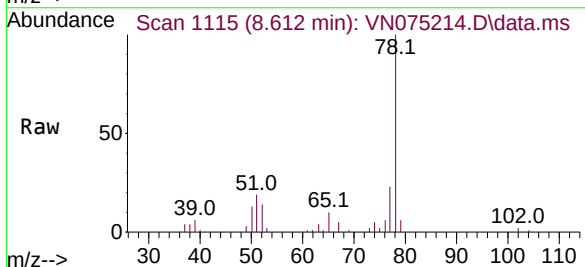
Acq: 09 Nov 2022 13:53

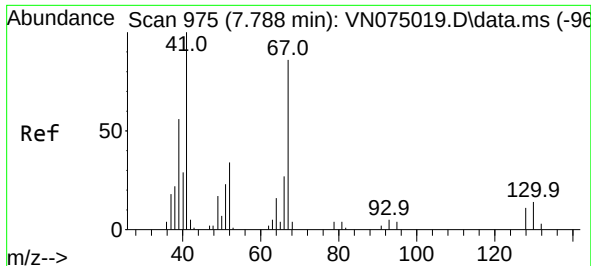
Tgt Ion: 78 Resp: 98022

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

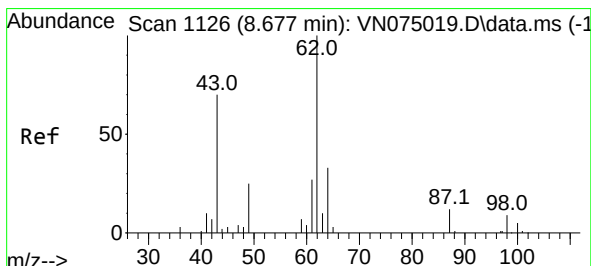
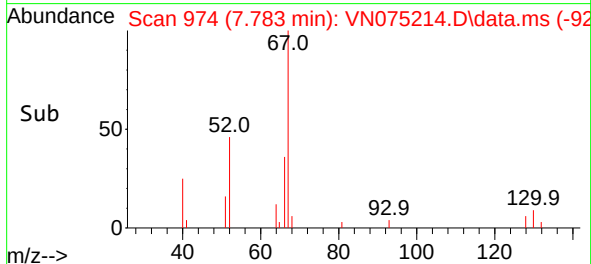
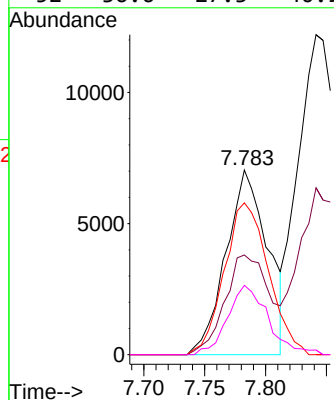
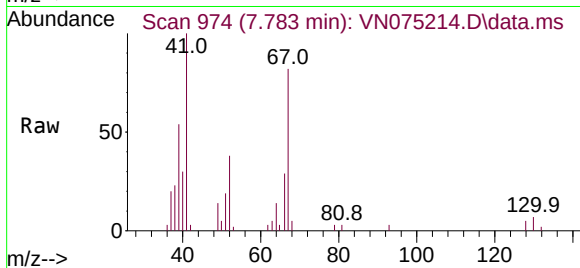




#41
Methacrylonitrile
Concen: 18.101 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

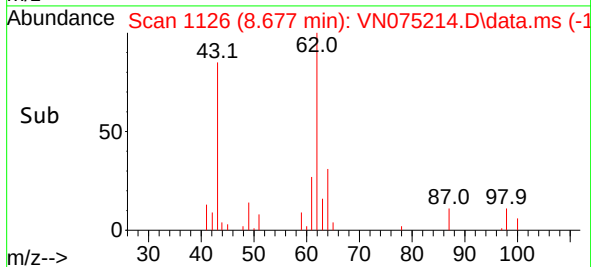
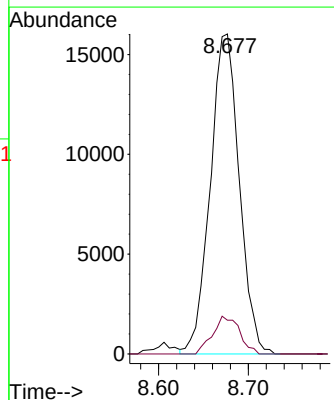
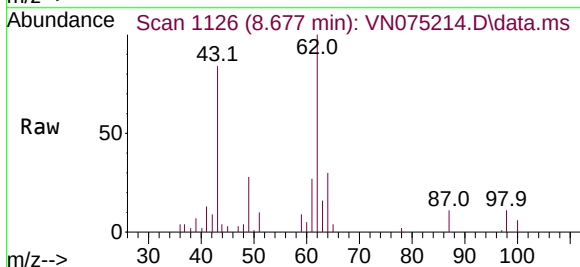
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

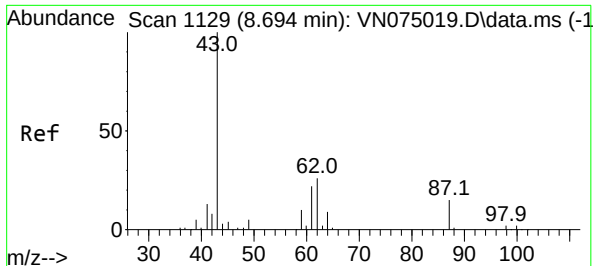
Tgt Ion: 41	Resp: 16750
Ion Ratio	Lower Upper
41 100	
39 58.0	44.4 66.6
67 87.2	69.8 104.6
52 36.6	27.3 40.9



#42
1,2-Dichloroethane
Concen: 18.343 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 62	Resp: 35987
Ion Ratio	Lower Upper
62 100	
98 10.9	0.0 18.2





#43

Isopropyl Acetate

Concen: 17.598 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

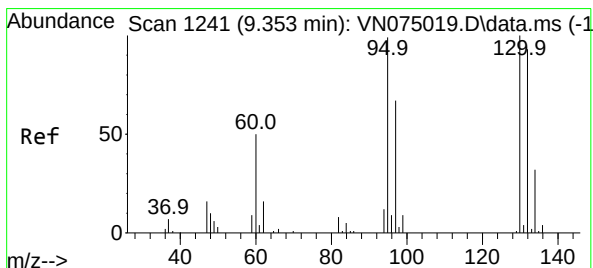
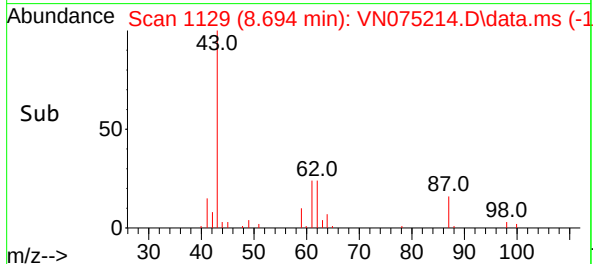
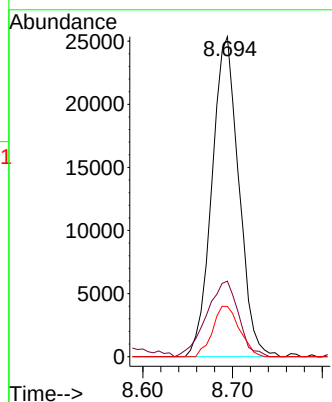
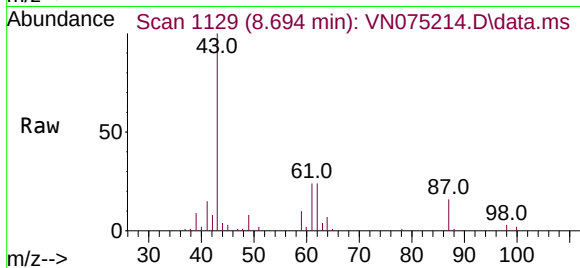
Tgt Ion: 43 Resp: 52721

Ion Ratio Lower Upper

43 100

61 28.1 22.4 33.6

87 15.7 12.5 18.7



#44

Trichloroethene

Concen: 20.147 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VN075214.D

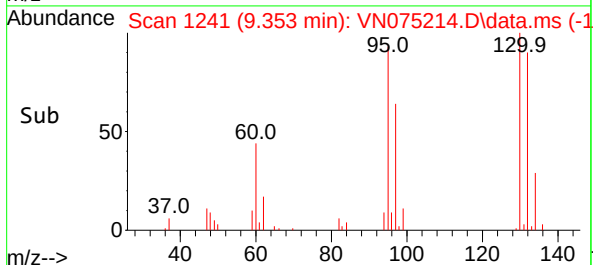
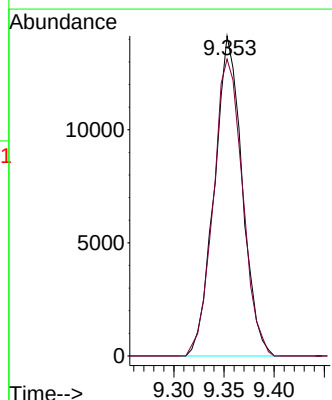
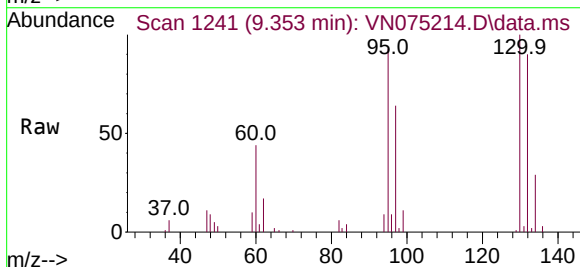
Acq: 09 Nov 2022 13:53

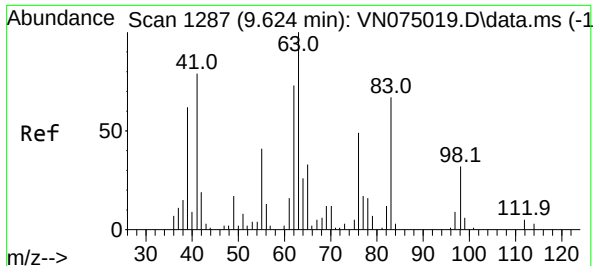
Tgt Ion:130 Resp: 27257

Ion Ratio Lower Upper

130 100

95 92.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.606 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

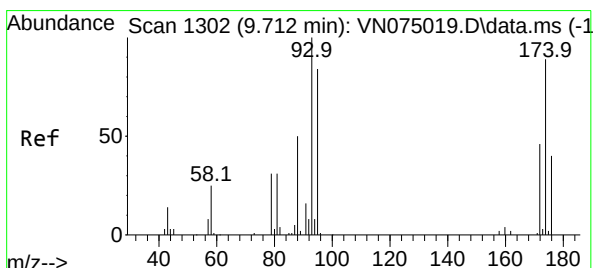
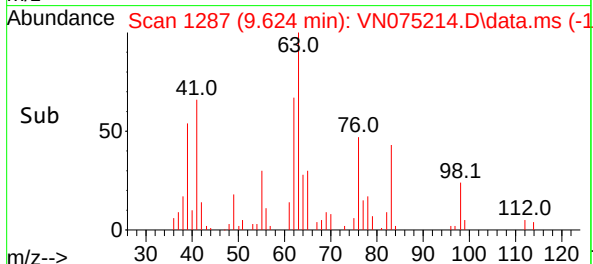
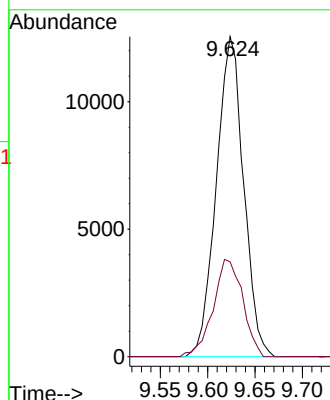
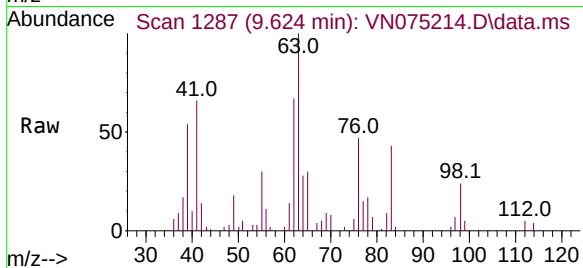
VN1109WBSD01

Tgt Ion: 63 Resp: 25160

Ion Ratio Lower Upper

63 100

65 29.6 26.1 39.1



#46

Dibromomethane

Concen: 19.383 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

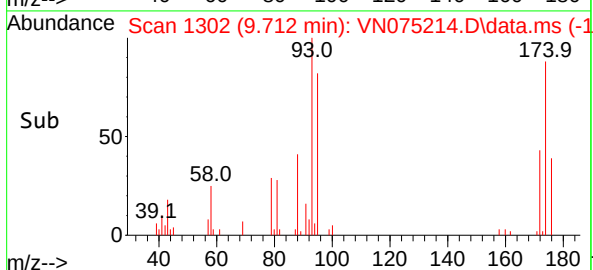
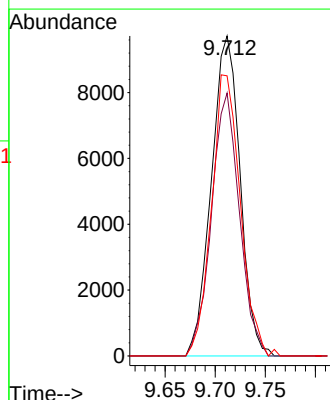
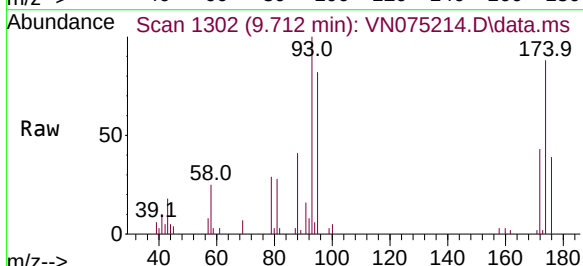
Tgt Ion: 93 Resp: 19379

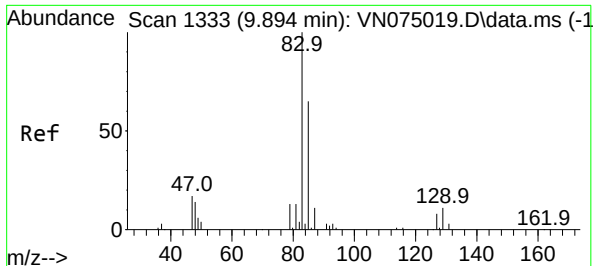
Ion Ratio Lower Upper

93 100

95 80.0 66.6 99.8

174 88.0 70.3 105.5

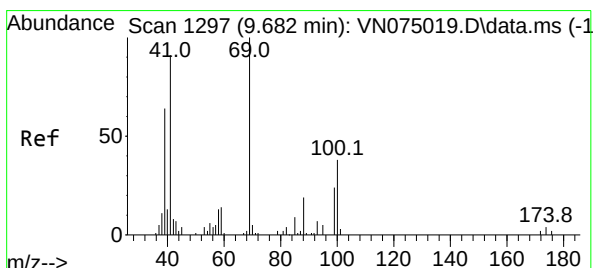
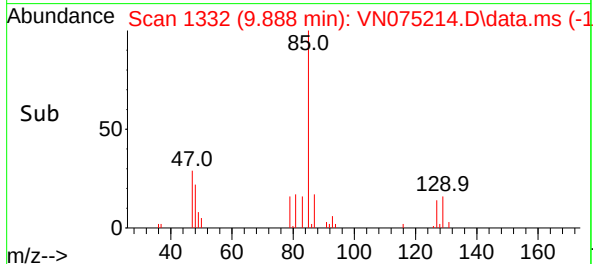
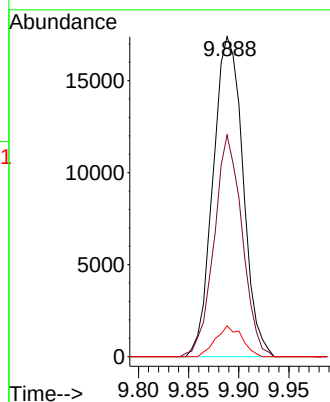
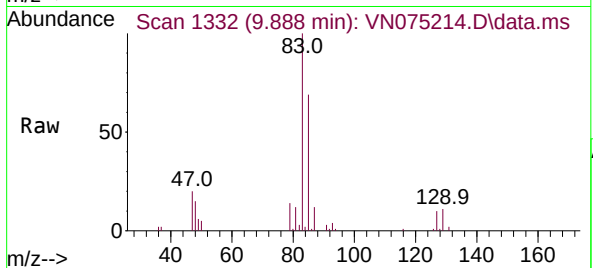




#47
Bromodichloromethane
Concen: 18.583 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

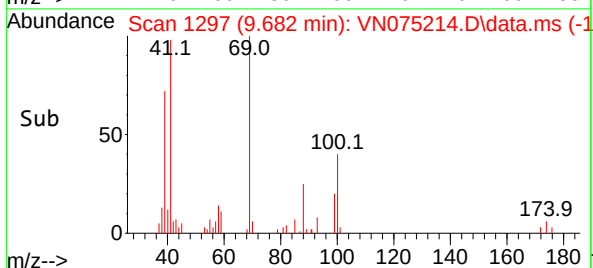
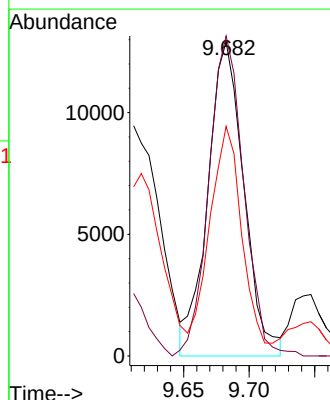
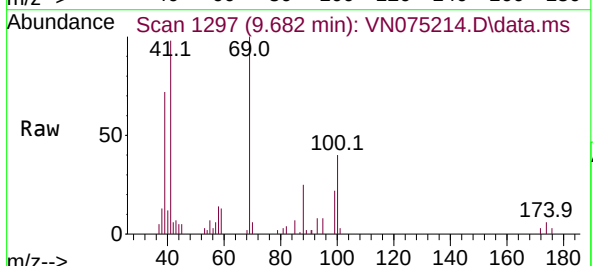
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

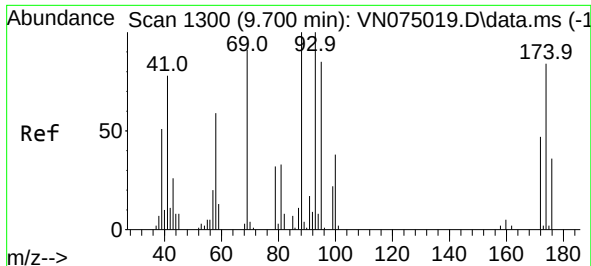
Tgt Ion: 83 Resp: 35980
Ion Ratio Lower Upper
83 100
85 69.2 52.1 78.1
127 9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 17.983 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 41 Resp: 24713
Ion Ratio Lower Upper
41 100
69 98.3 80.2 120.2
39 66.5 56.2 84.2





#49

1,4-Dioxane

Concen: 379.692 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

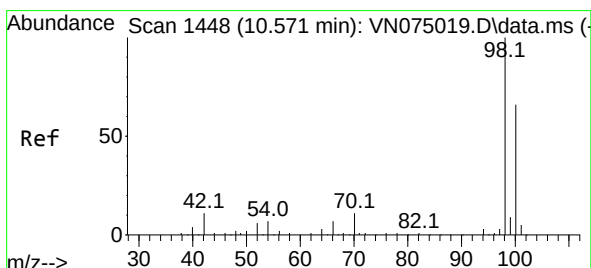
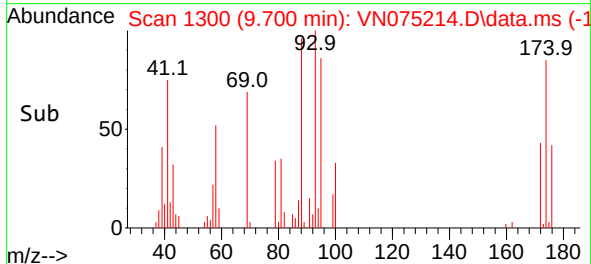
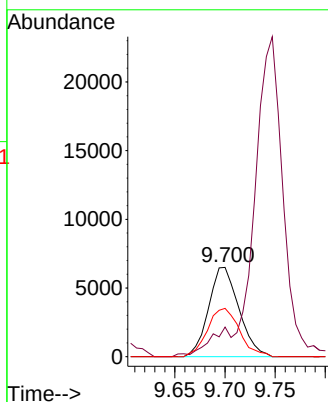
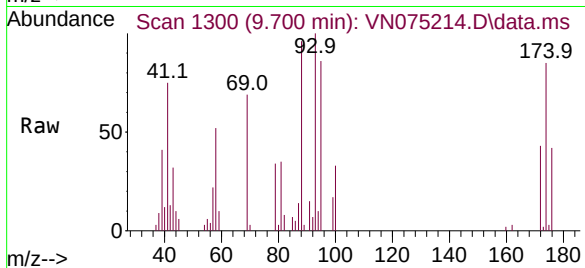
Tgt Ion: 88 Resp: 13664

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 57.2 49.8 74.8



#50

Toluene-d8

Concen: 47.845 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075214.D

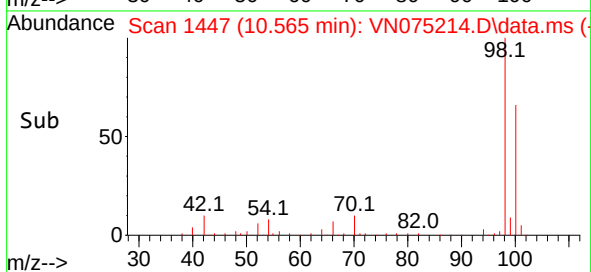
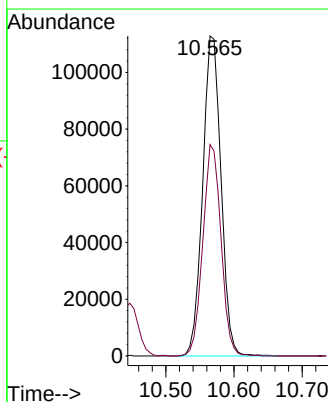
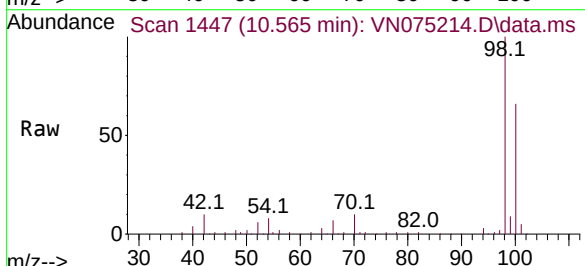
Acq: 09 Nov 2022 13:53

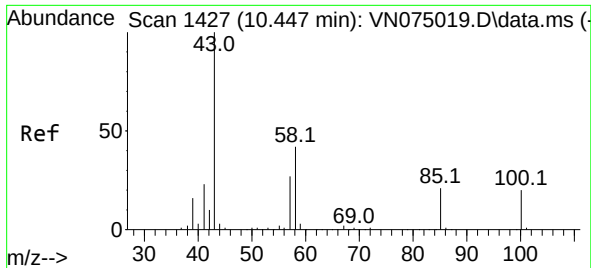
Tgt Ion: 98 Resp: 211166

Ion Ratio Lower Upper

98 100

100 65.4 53.0 79.6

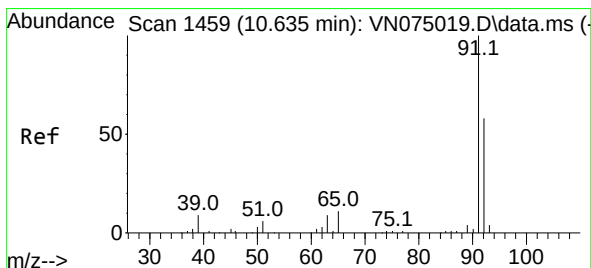
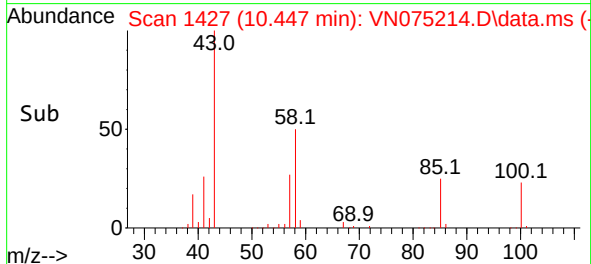
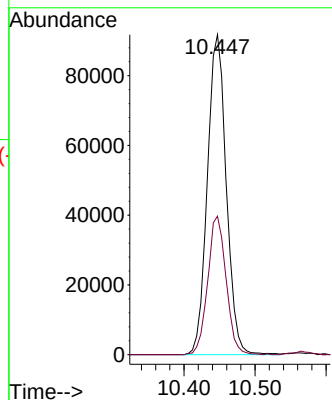
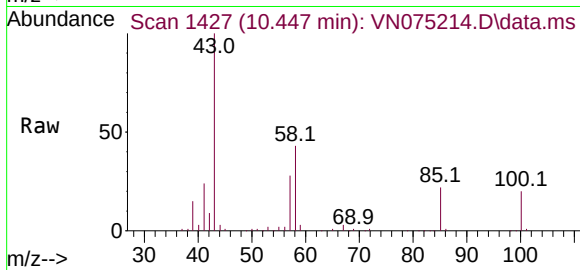




#51
4-Methyl-2-Pentanone
Concen: 87.863 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

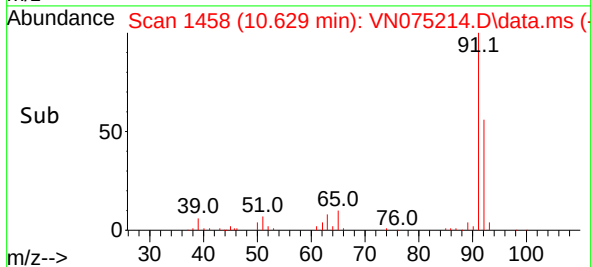
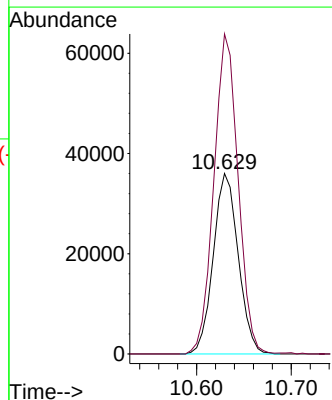
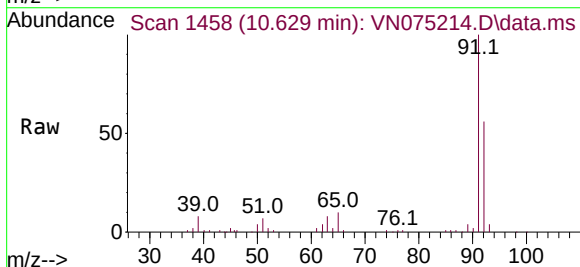
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

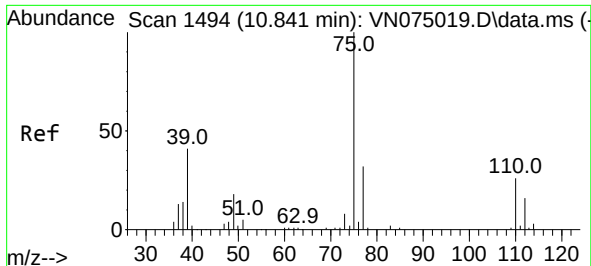
Tgt Ion: 43 Resp: 169865
Ion Ratio Lower Upper
43 100
58 42.1 33.6 50.4



#52
Toluene
Concen: 18.262 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 92 Resp: 65830
Ion Ratio Lower Upper
92 100
91 172.6 135.4 203.2

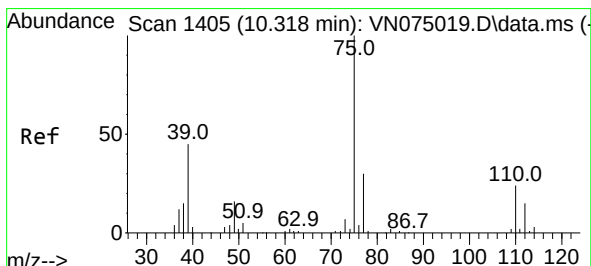
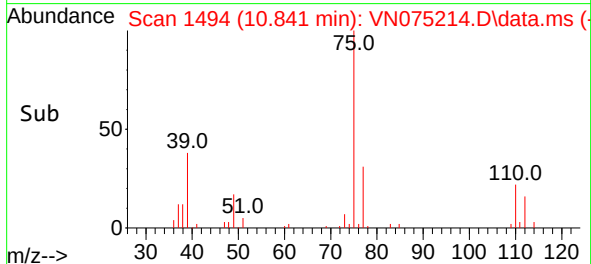
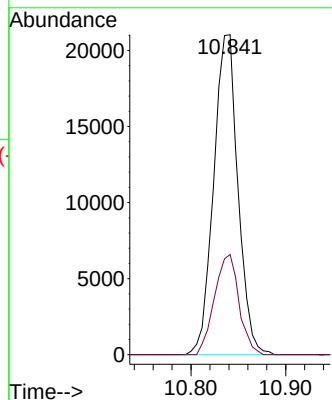
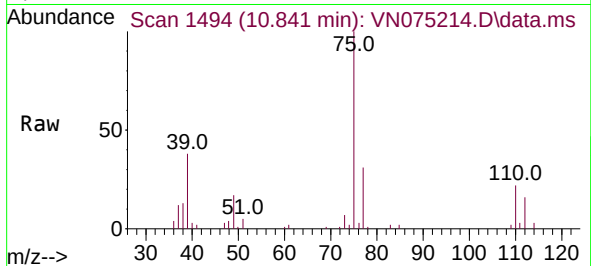




#53
 t-1,3-Dichloropropene
 Concen: 18.364 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

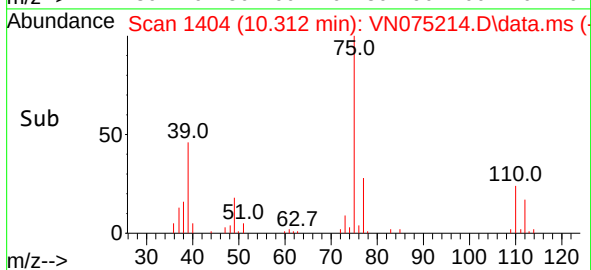
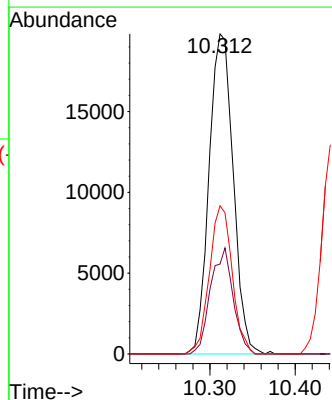
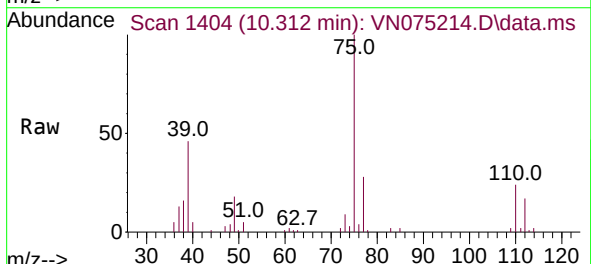
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBSD01

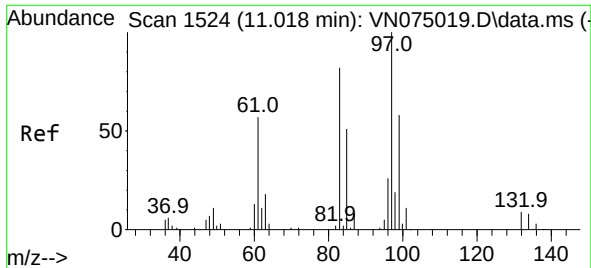
Tgt Ion: 75 Resp: 37528
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 17.995 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

Tgt Ion: 75 Resp: 39005
 Ion Ratio Lower Upper
 75 100
 77 28.1 23.7 35.5
 39 46.3 35.8 53.6

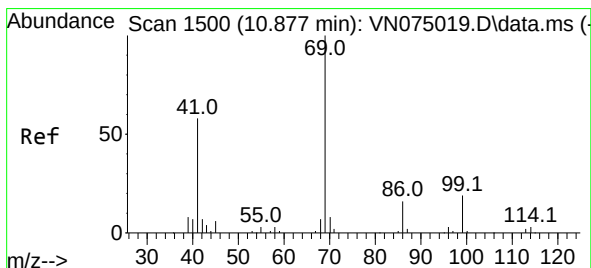
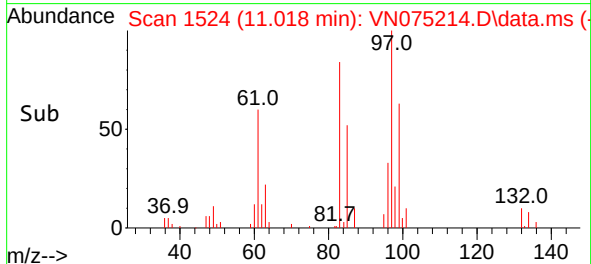
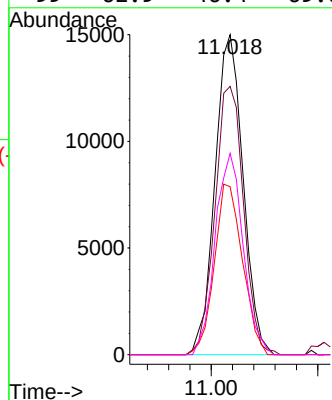
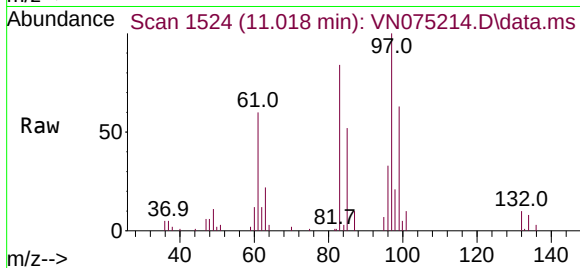




#55
1,1,2-Trichloroethane
Concen: 19.221 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

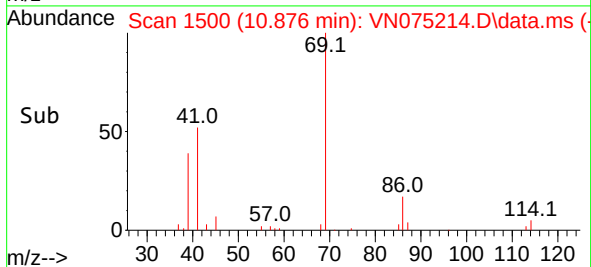
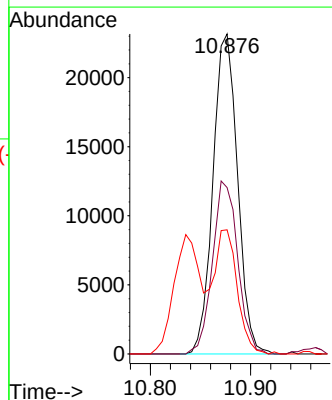
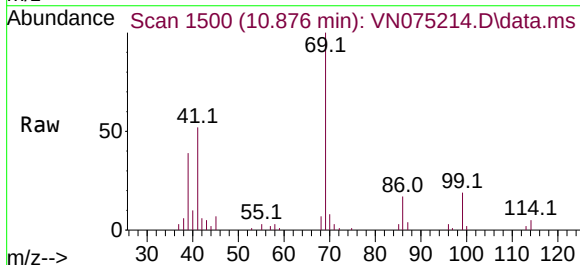
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

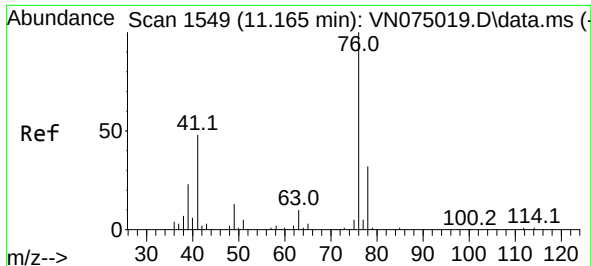
Tgt Ion:	97	Resp:	27472
Ion	Ratio	Lower	Upper
97	100		
83	83.9	65.9	98.9
85	52.5	40.4	60.6
99	62.9	46.4	69.6



#56
Ethyl methacrylate
Concen: 18.080 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion:	69	Resp:	39418
Ion	Ratio	Lower	Upper
69	100		
41	55.6	45.6	68.4
39	38.3	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.274 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

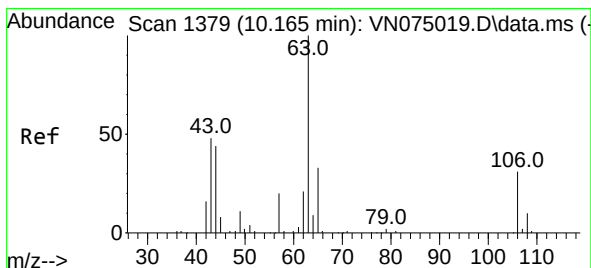
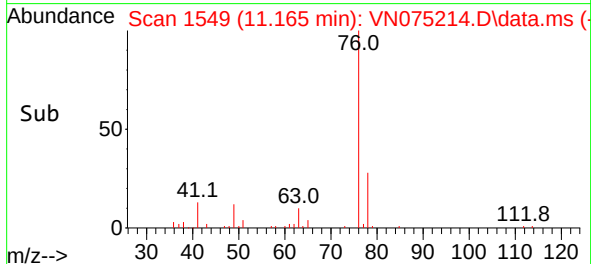
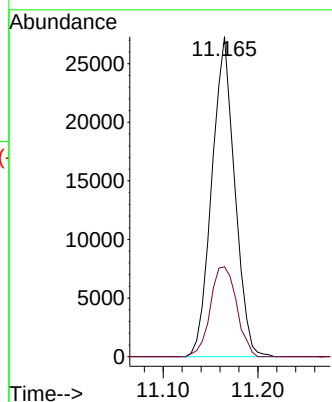
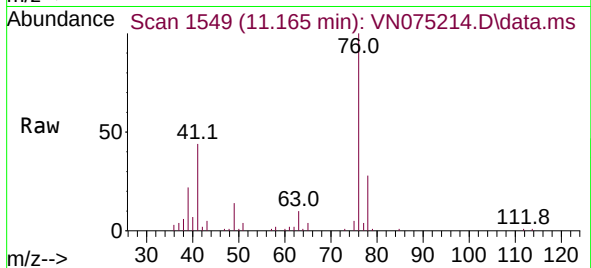
VN1109WBSD01

Tgt Ion: 76 Resp: 45878

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.341 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075214.D

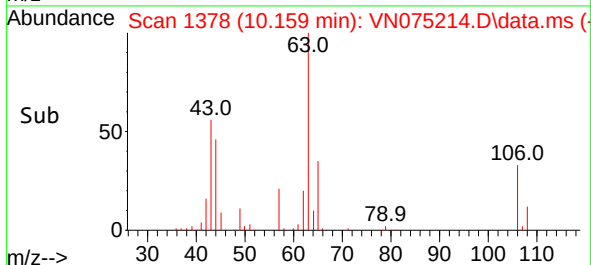
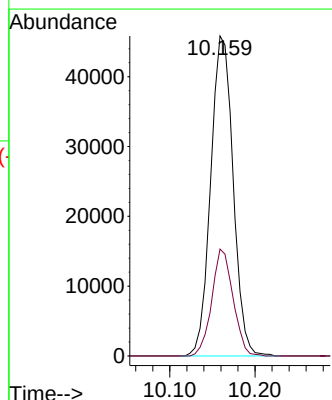
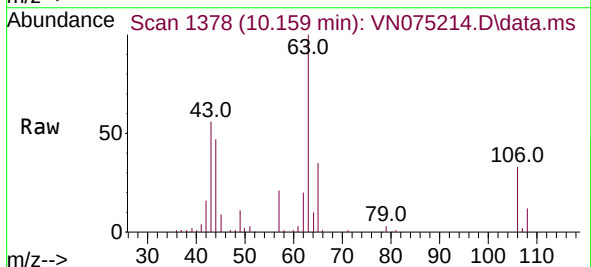
Acq: 09 Nov 2022 13:53

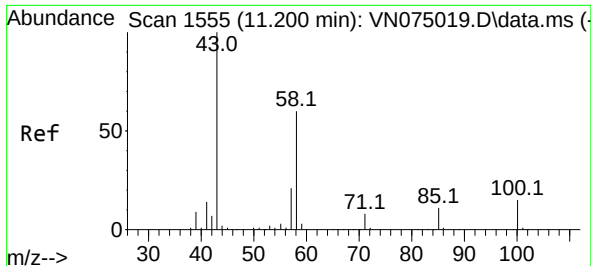
Tgt Ion: 63 Resp: 83731

Ion Ratio Lower Upper

63 100

106 31.7 24.8 37.2





#59

2-Hexanone

Concen: 84.776 ug/l

RT: 11.194 min Scan# 1554

Delta R.T. -0.006 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

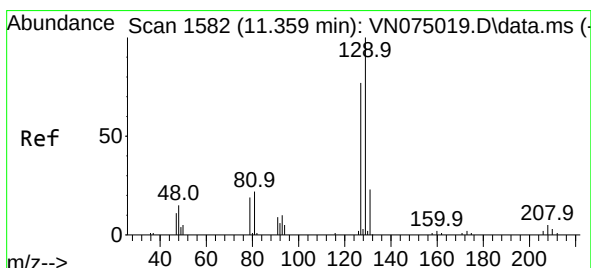
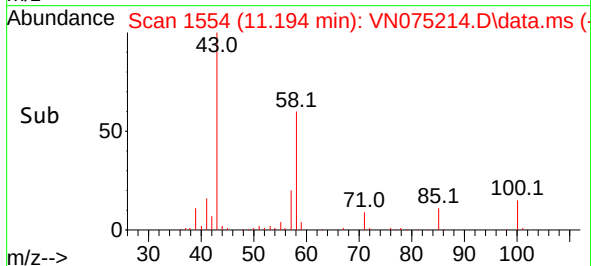
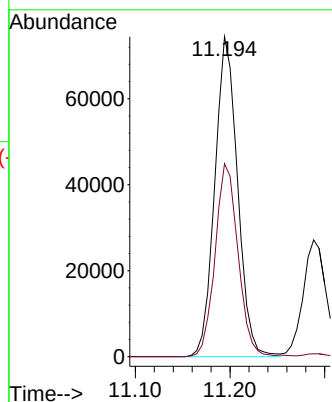
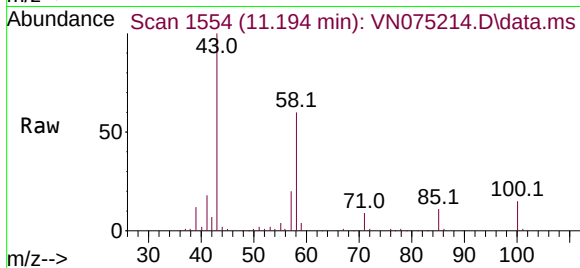
VN1109WBSD01

Tgt Ion: 43 Resp: 124391

Ion Ratio Lower Upper

43 100

58 60.9 29.6 88.8



#60

Dibromochloromethane

Concen: 19.084 ug/l

RT: 11.359 min Scan# 1582

Delta R.T. -0.000 min

Lab File: VN075214.D

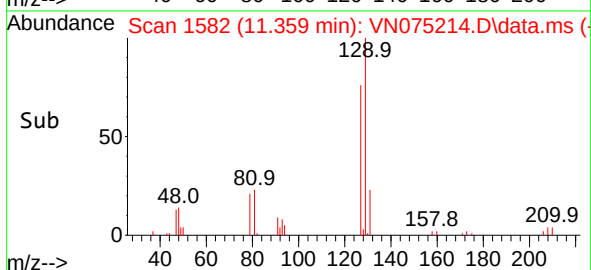
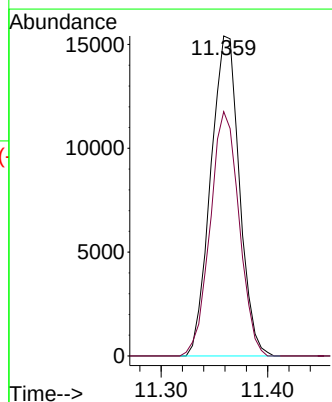
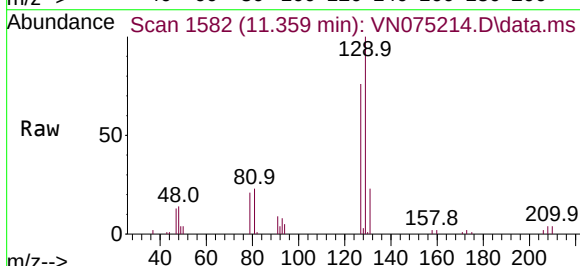
Acq: 09 Nov 2022 13:53

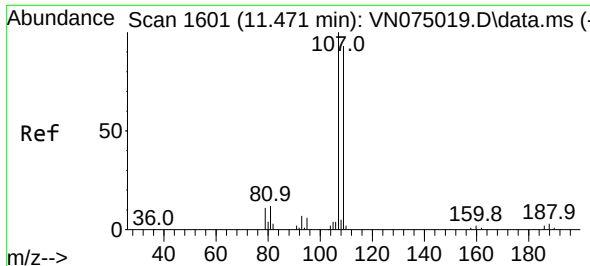
Tgt Ion: 129 Resp: 28778

Ion Ratio Lower Upper

129 100

127 76.8 38.6 115.8

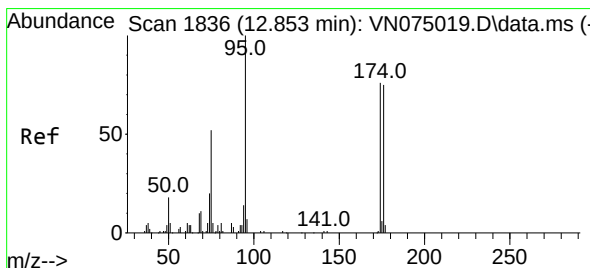
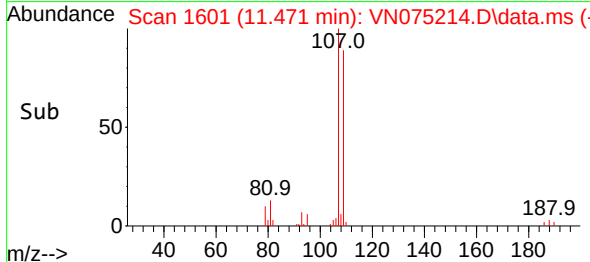
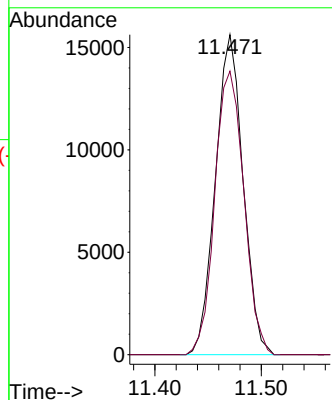
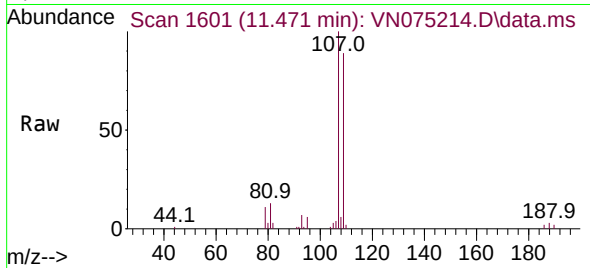




#61
1,2-Dibromoethane
Concen: 19.249 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

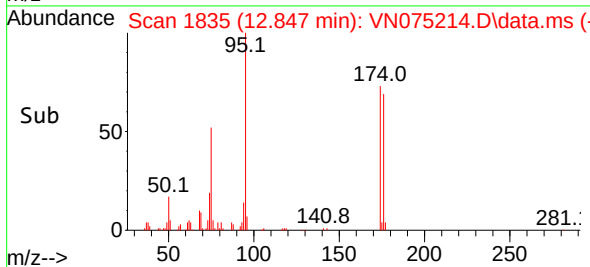
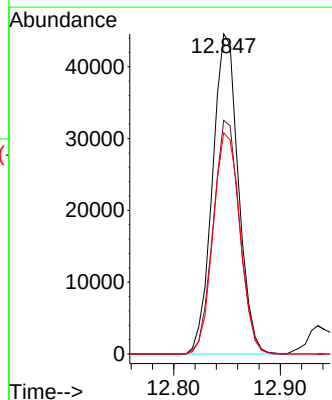
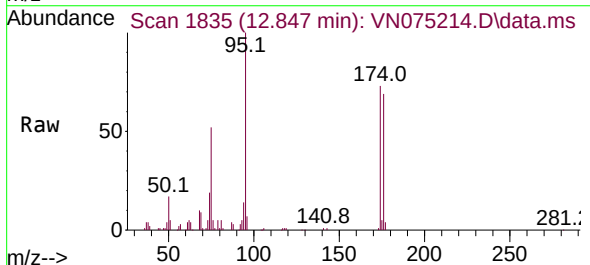
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

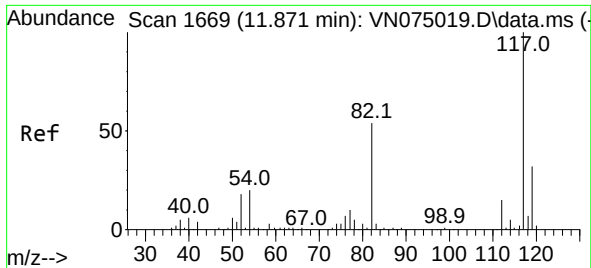
Tgt Ion:107 Resp: 28195
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.540 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 95 Resp: 75256
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 71.6 0.0 142.2

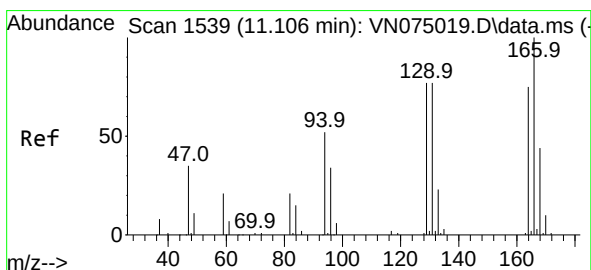
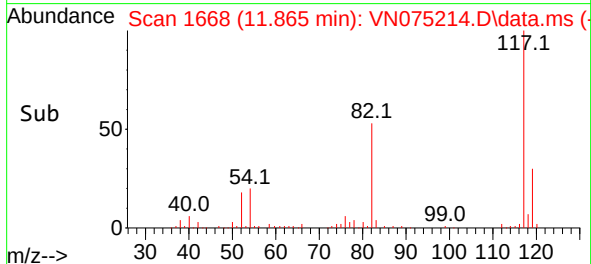
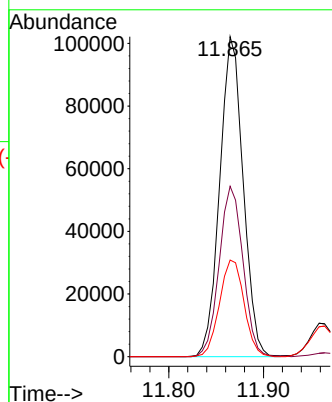
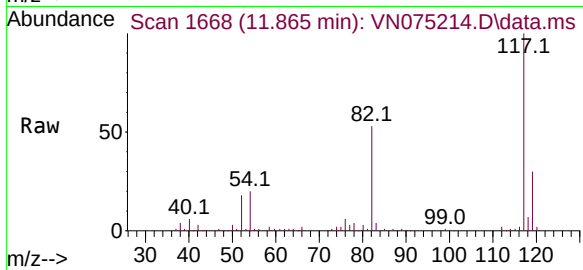




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

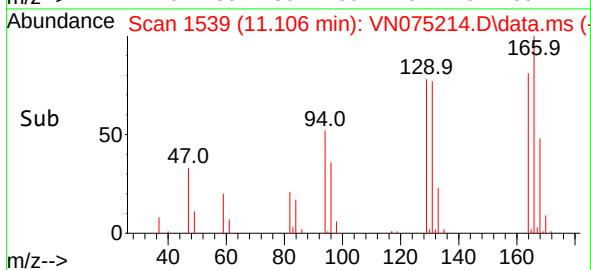
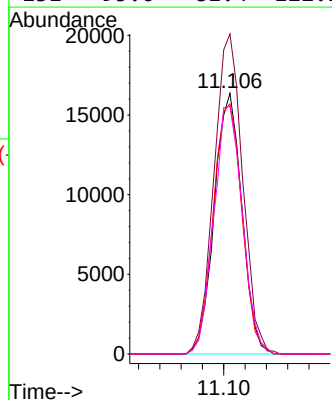
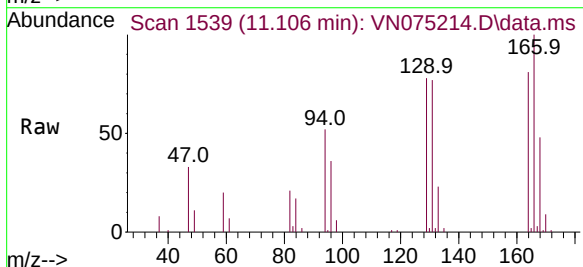
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

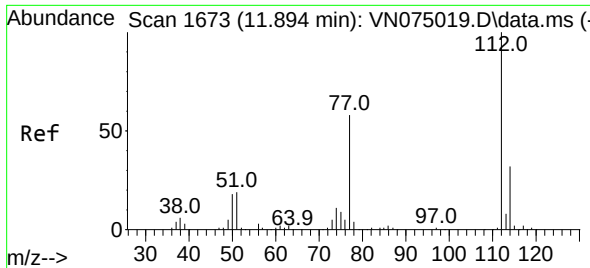
Tgt Ion:117 Resp: 175902
Ion Ratio Lower Upper
117 100
82 53.3 43.1 64.7
119 30.2 25.5 38.3



#64
Tetrachloroethene
Concen: 27.242 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion:164 Resp: 29379
Ion Ratio Lower Upper
164 100
166 122.7 106.5 159.7
129 95.9 81.9 122.9
131 95.0 81.4 122.2

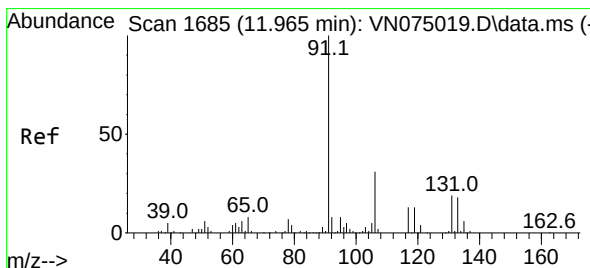
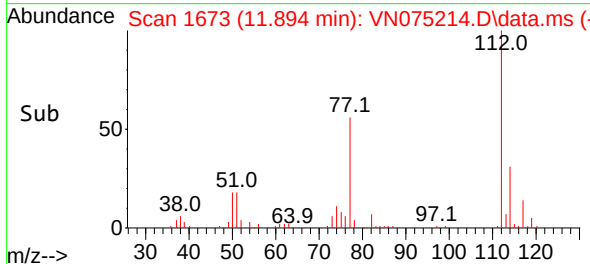
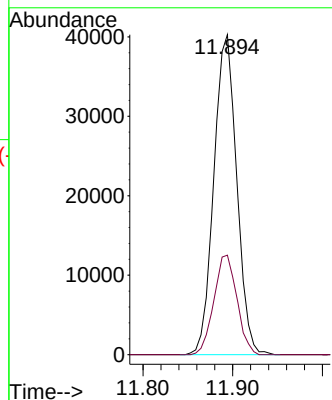
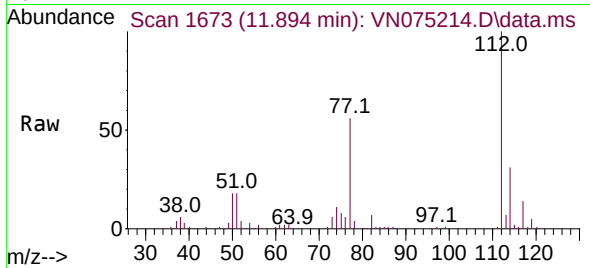




#65
Chlorobenzene
Concen: 18.966 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

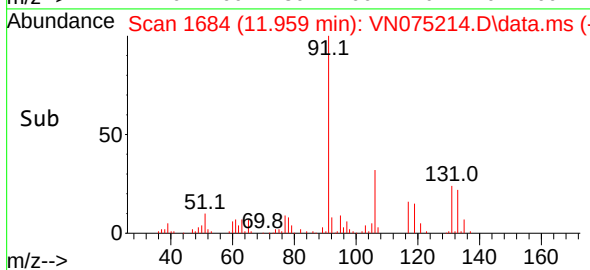
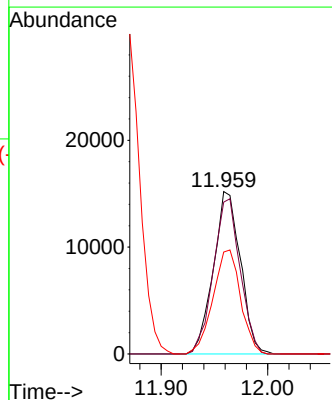
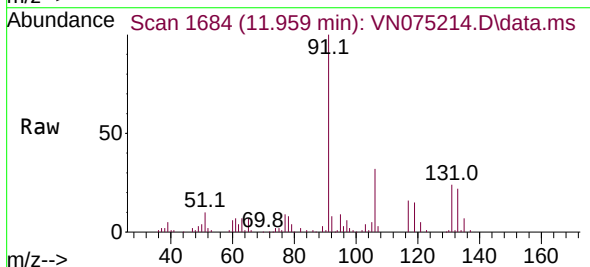
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

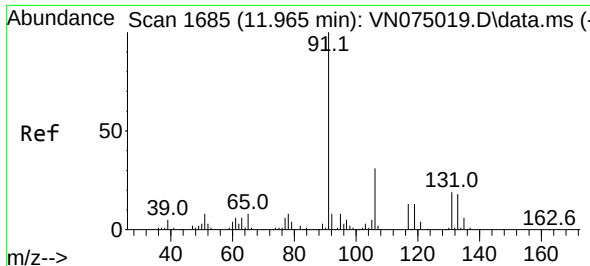
Tgt Ion:112 Resp: 71210
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.305 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion:131 Resp: 26889
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 65.1 33.0 99.0

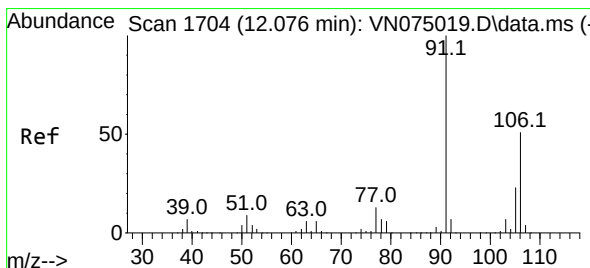
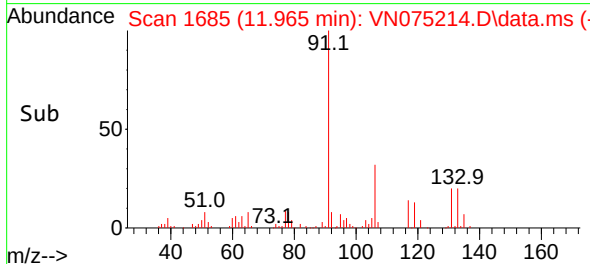
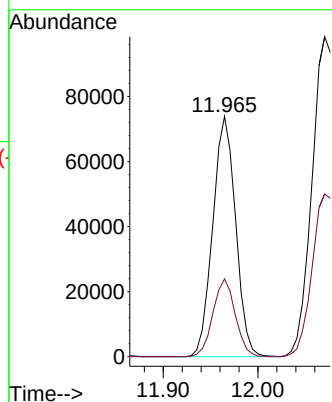
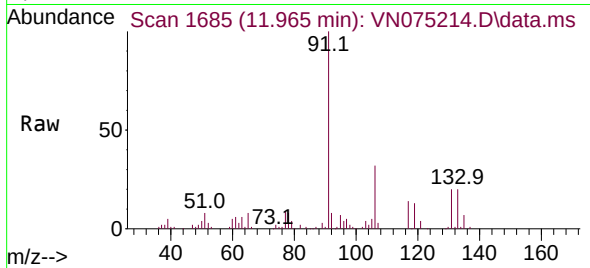




#67
Ethyl Benzene
Concen: 18.355 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

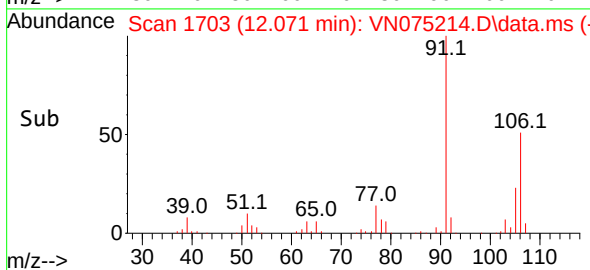
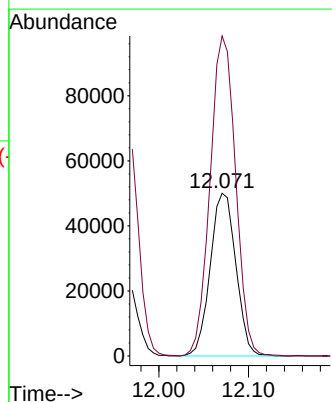
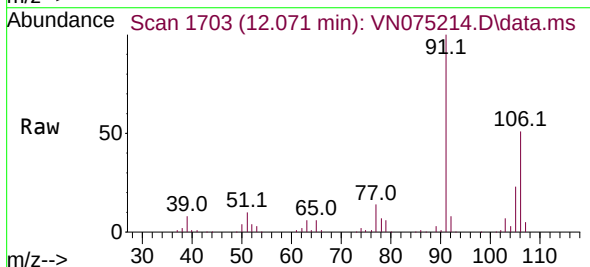
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

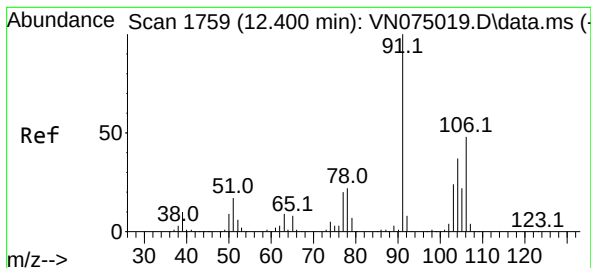
Tgt Ion: 91 Resp: 123993
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 36.644 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.005 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion:106 Resp: 99323
Ion Ratio Lower Upper
106 100
91 195.9 156.0 234.0





#69

o-Xylene

Concen: 18.367 ug/l

RT: 12.400 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

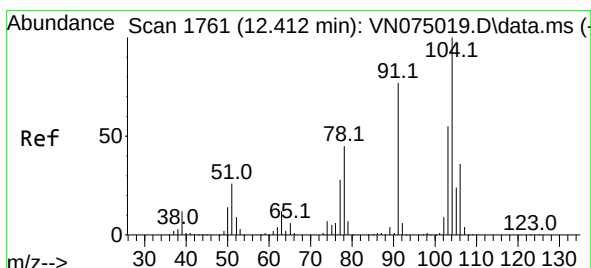
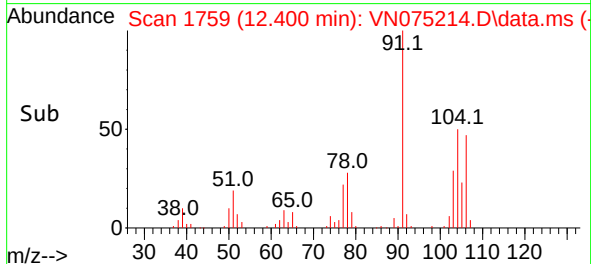
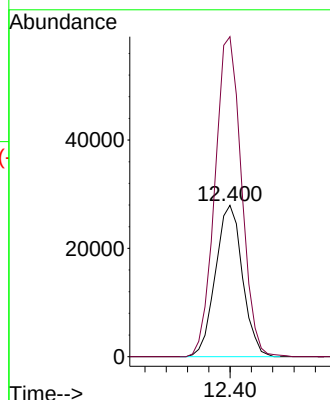
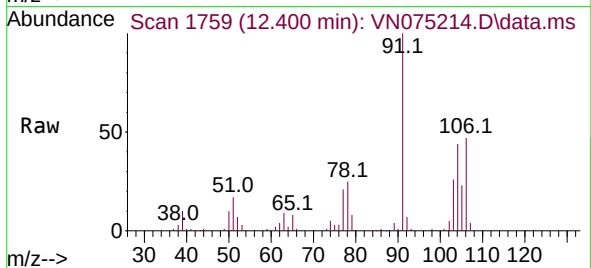
VN1109WBSD01

Tgt Ion:106 Resp: 49233

Ion Ratio Lower Upper

106 100

91 207.6 105.2 315.5



#70

Styrene

Concen: 18.004 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

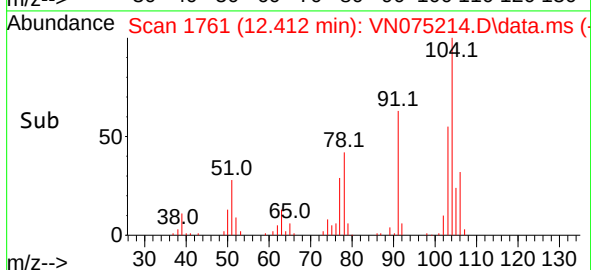
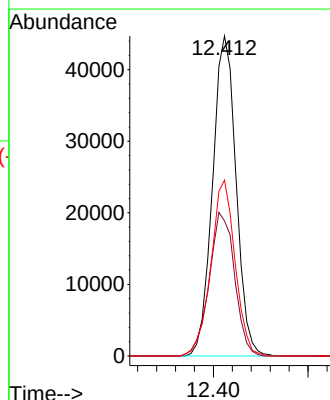
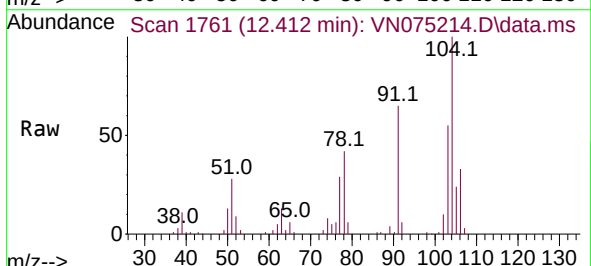
Tgt Ion:104 Resp: 76952

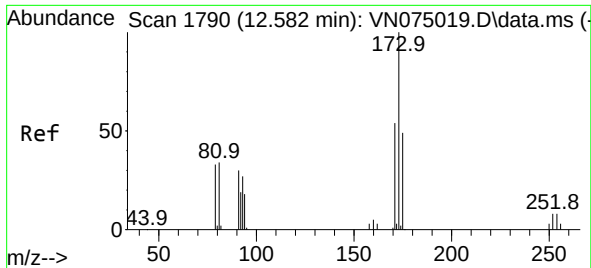
Ion Ratio Lower Upper

104 100

78 48.3 38.1 57.1

103 56.5 44.6 66.8

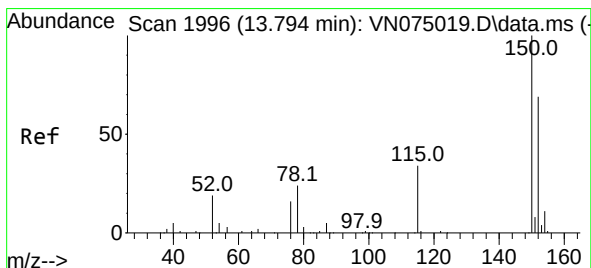
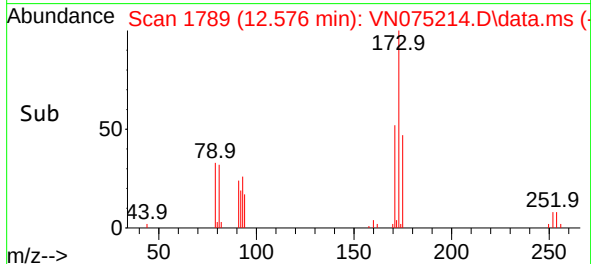
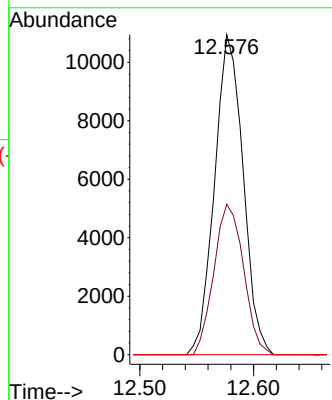
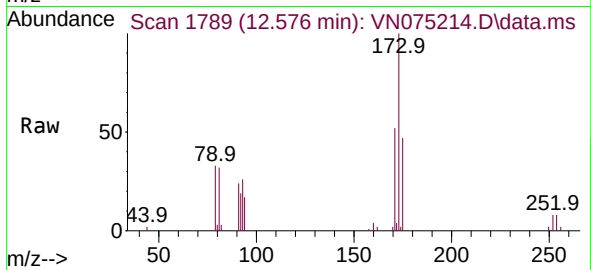




#71
Bromoform
Concen: 18.295 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

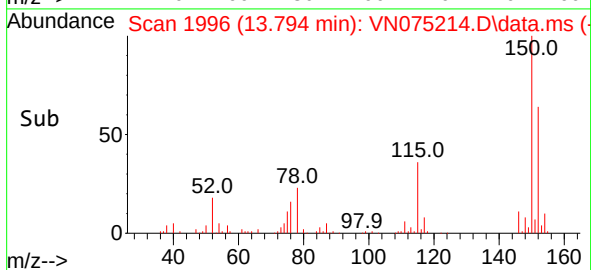
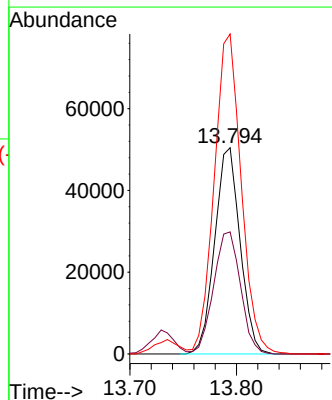
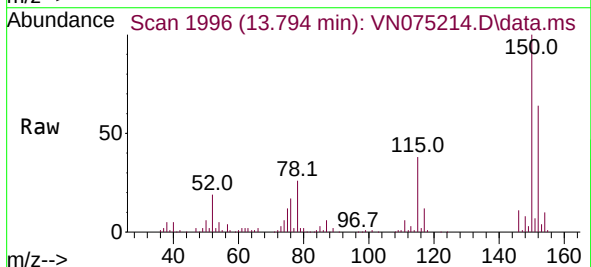
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

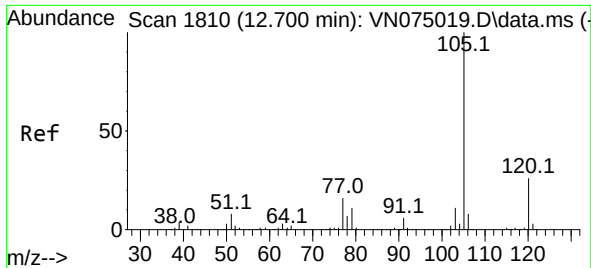
Tgt Ion:173 Resp: 19078
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion:152 Resp: 83435
Ion Ratio Lower Upper
152 100
115 62.7 30.2 90.6
150 165.1 0.0 348.4

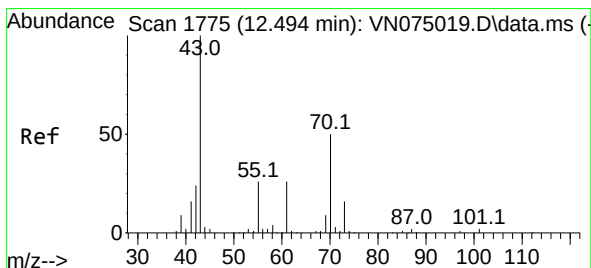
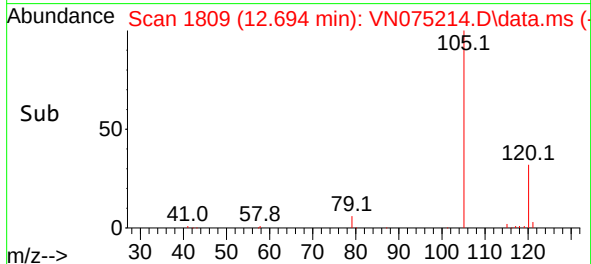
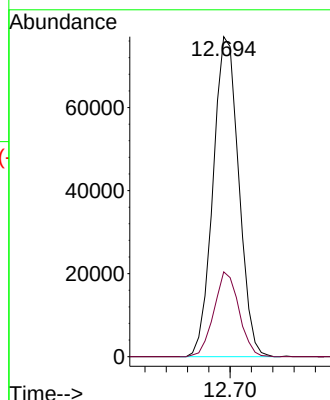
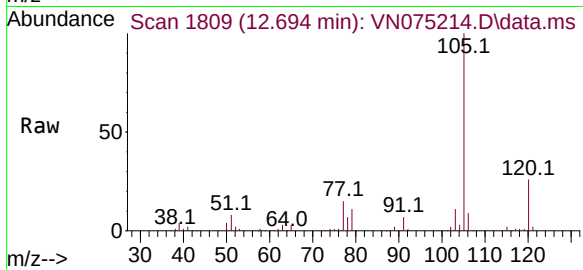




#73
Isopropylbenzene
Concen: 19.228 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

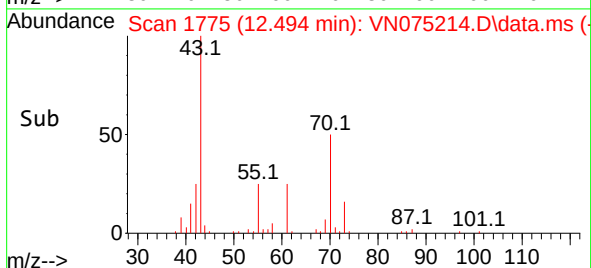
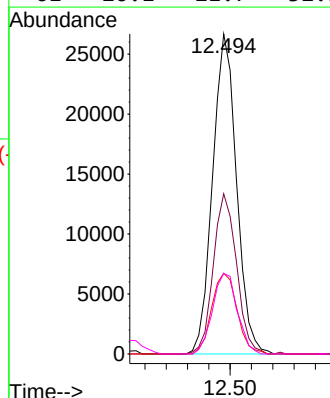
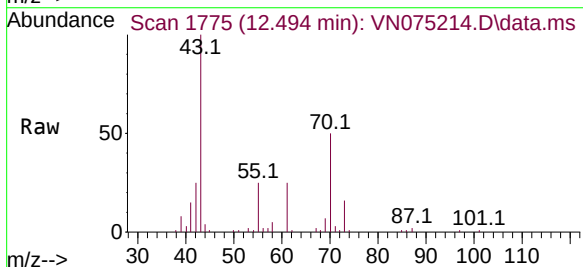
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

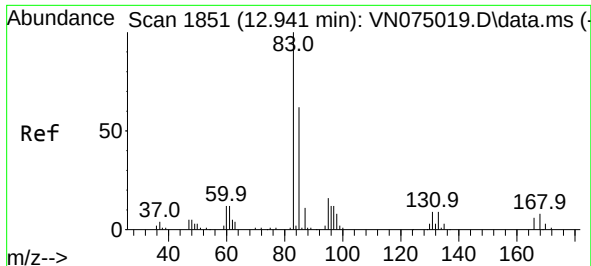
Tgt Ion:105 Resp: 128793
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 16.769 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 43 Resp: 41543
Ion Ratio Lower Upper
43 100
70 48.6 39.8 59.8
55 26.6 19.9 29.9
61 26.1 21.7 32.5

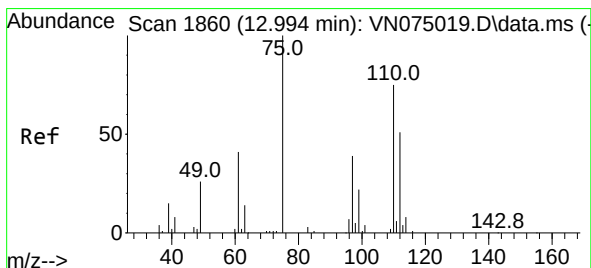
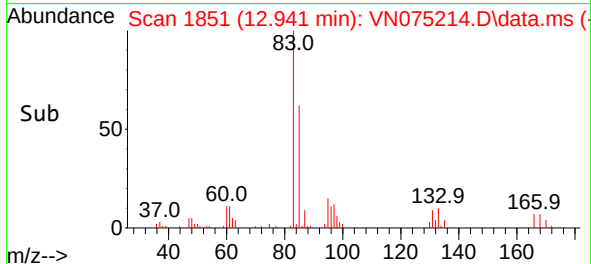
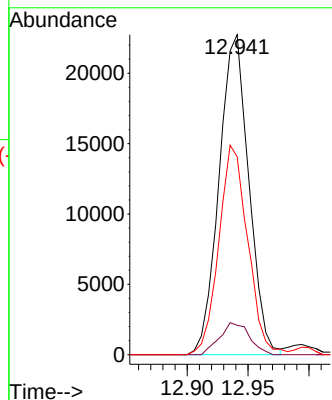
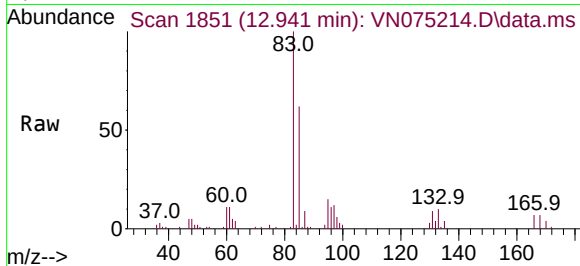




#75
1,1,2,2-Tetrachloroethane
Concen: 17.559 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

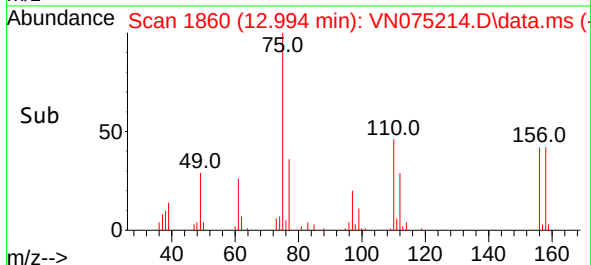
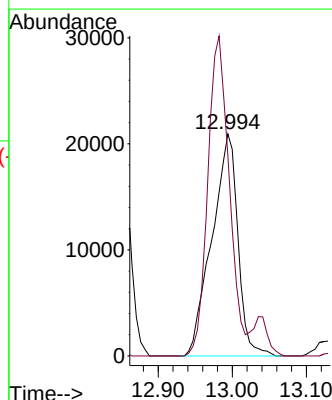
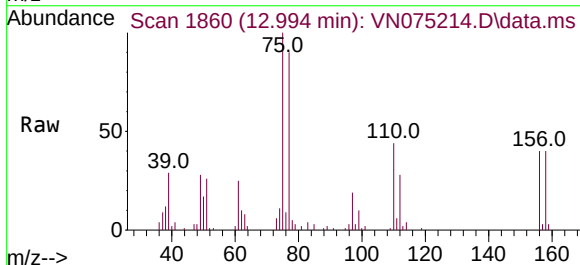
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

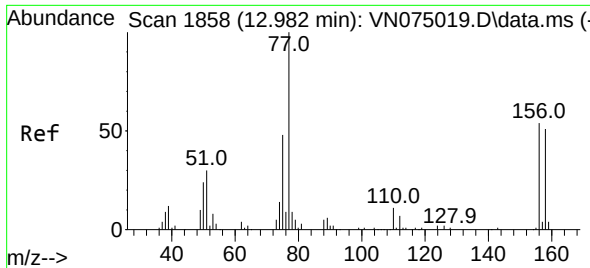
Tgt Ion: 83 Resp: 38694
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.6 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 28.789 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 75 Resp: 51001
Ion Ratio Lower Upper
75 100
77 118.4 75.6 226.8

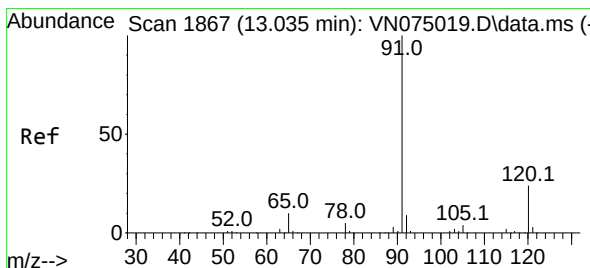
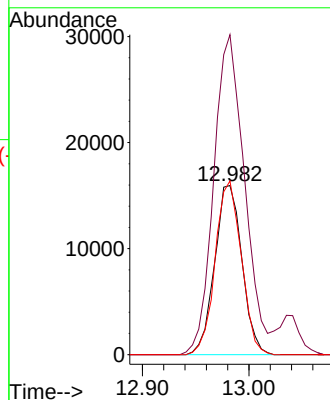
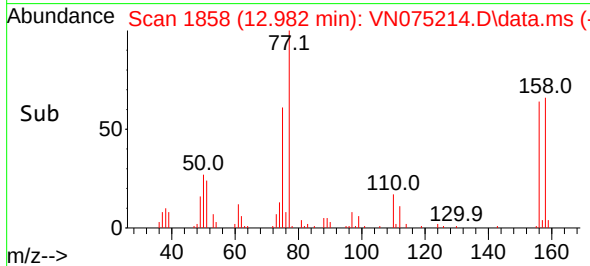
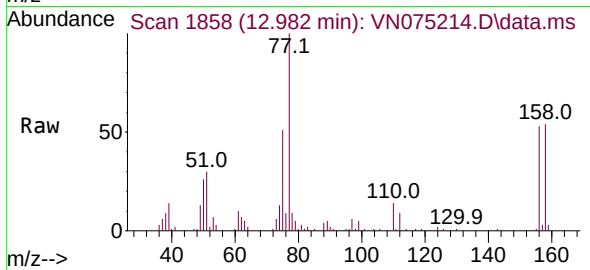




#77
Bromobenzene
Concen: 19.268 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

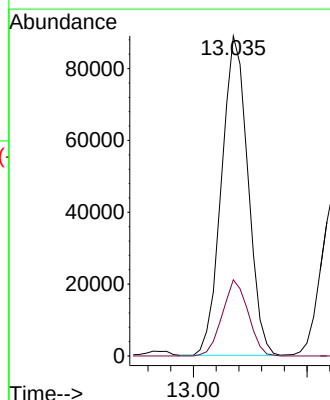
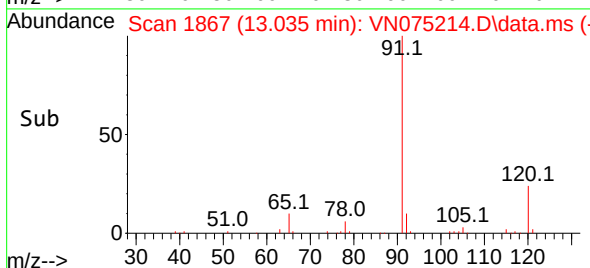
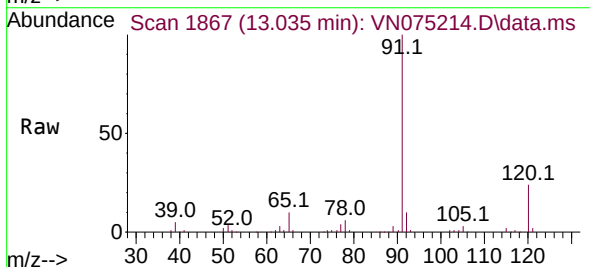
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

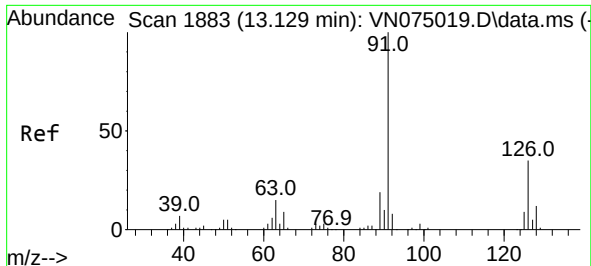
Tgt Ion:156 Resp: 28418
Ion Ratio Lower Upper
156 100
77 212.5 108.5 325.5
158 98.1 47.7 143.1



#78
n-propylbenzene
Concen: 19.067 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 91 Resp: 143395
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 18.744 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

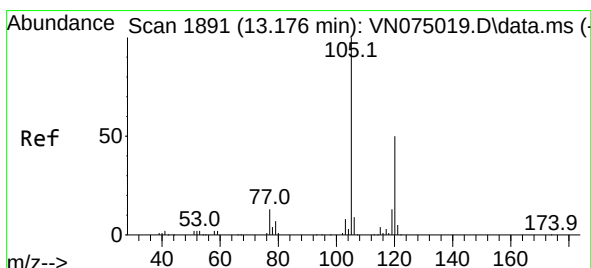
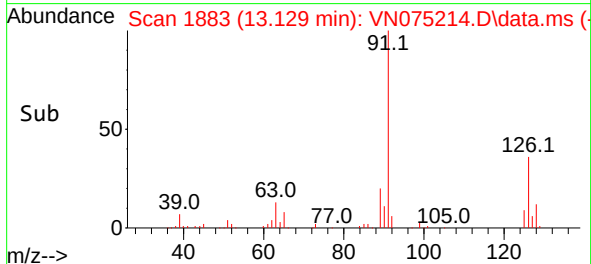
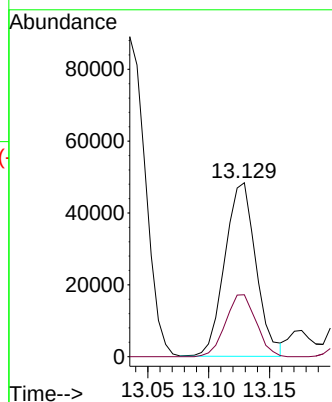
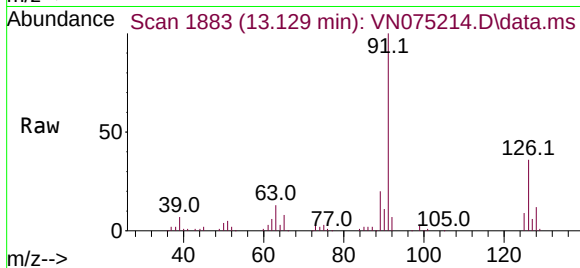
VN1109WBSD01

Tgt Ion: 91 Resp: 86139

Ion Ratio Lower Upper

91 100

126 34.9 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 19.125 ug/l

RT: 13.170 min Scan# 1890

Delta R.T. -0.006 min

Lab File: VN075214.D

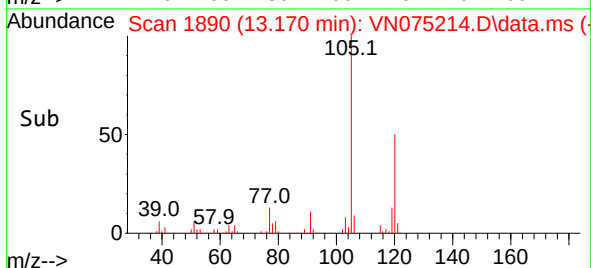
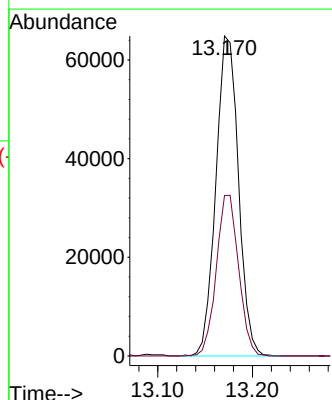
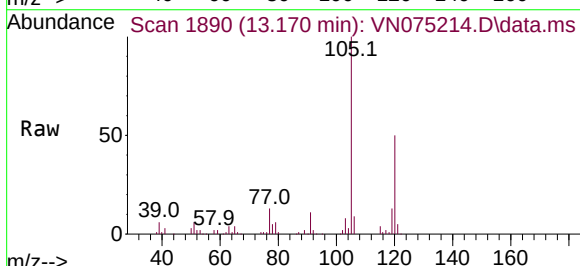
Acq: 09 Nov 2022 13:53

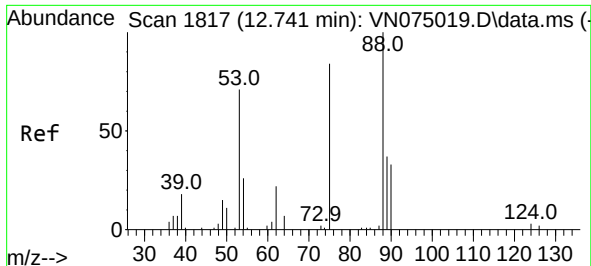
Tgt Ion:105 Resp: 107597

Ion Ratio Lower Upper

105 100

120 49.6 24.7 74.1

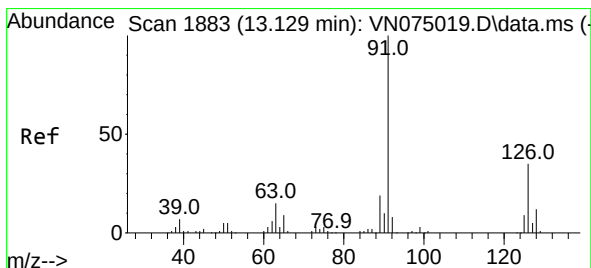
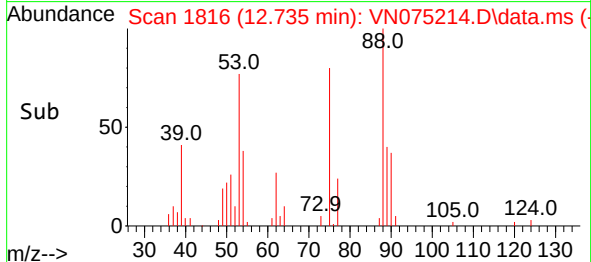
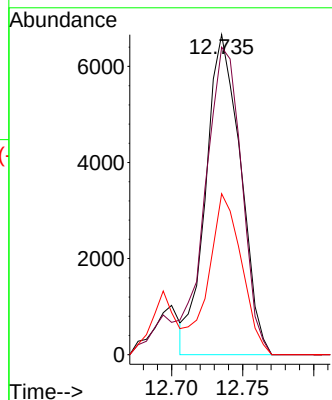
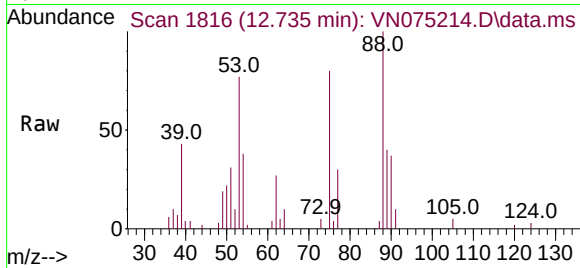




#81
trans-1,4-Dichloro-2-butene
Concen: 16.398 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

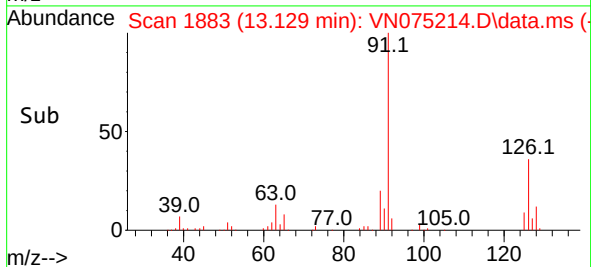
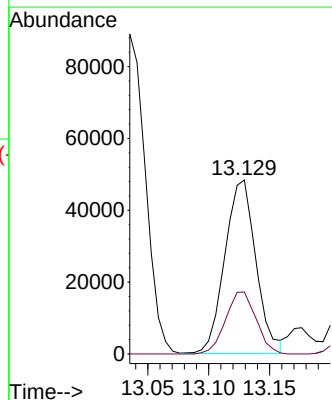
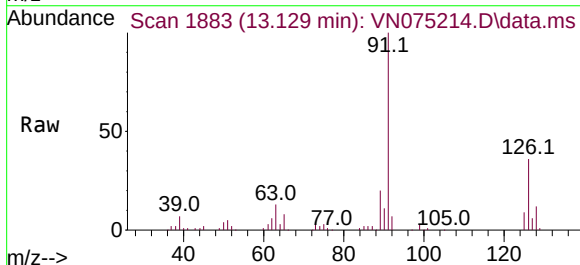
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

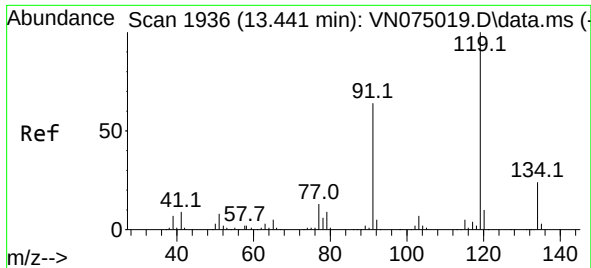
Tgt Ion: 75 Resp: 11317
Ion Ratio Lower Upper
75 100
53 109.5 78.5 117.7
89 46.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 18.744 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion: 91 Resp: 86139
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.7

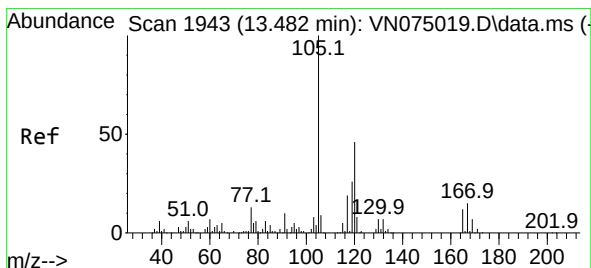
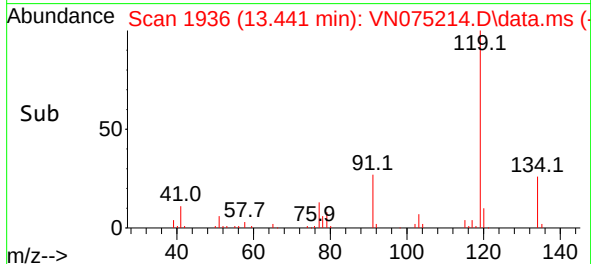
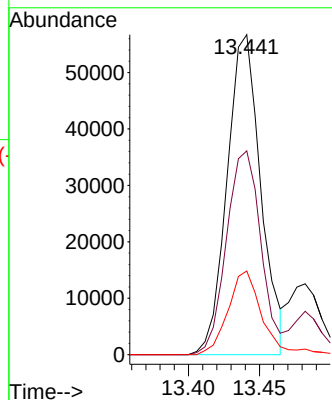
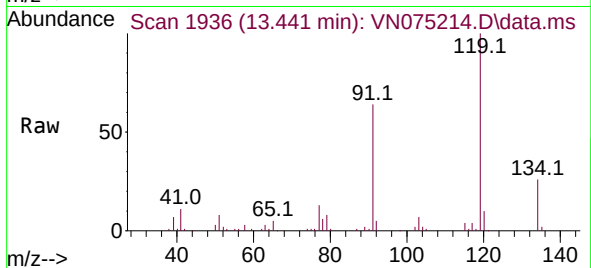




#83
tert-Butylbenzene
Concen: 18.789 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

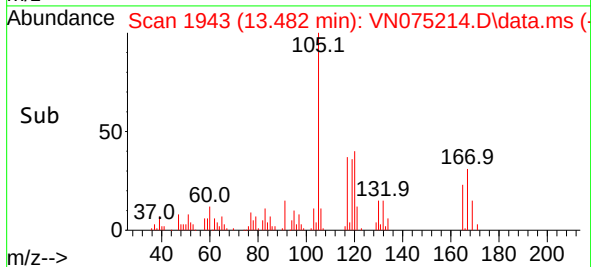
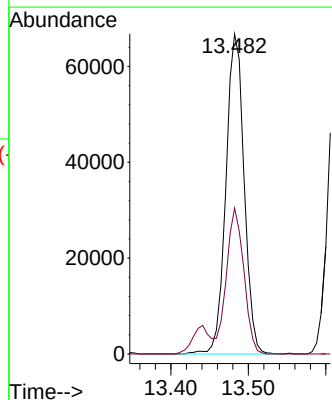
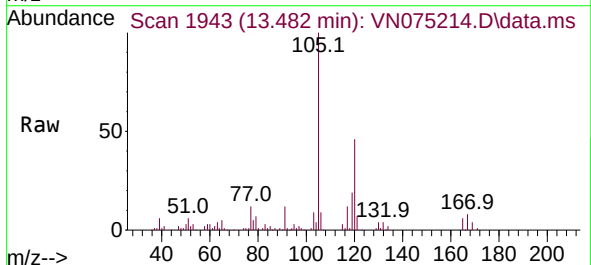
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

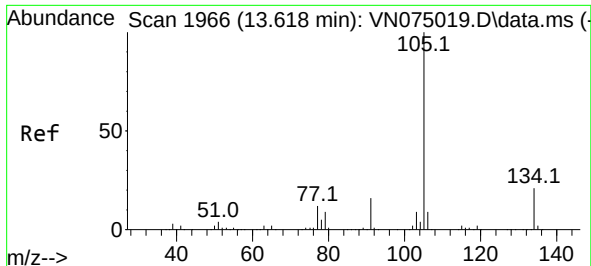
Tgt Ion:119 Resp: 93929
Ion Ratio Lower Upper
119 100
91 64.9 32.8 98.4
134 26.5 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 19.148 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion:105 Resp: 108998
Ion Ratio Lower Upper
105 100
120 44.1 22.7 68.1

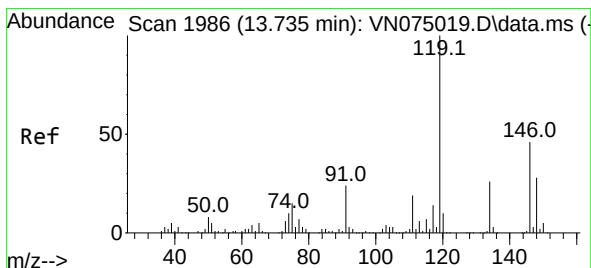
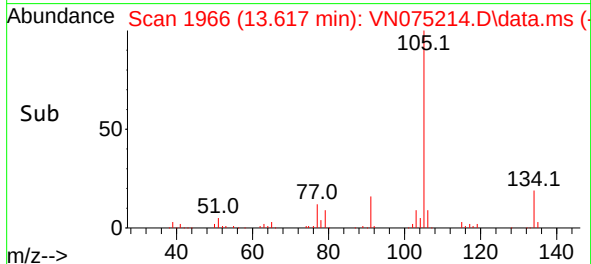
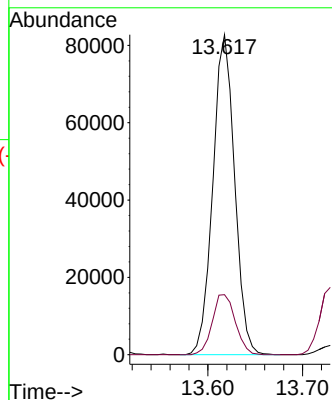
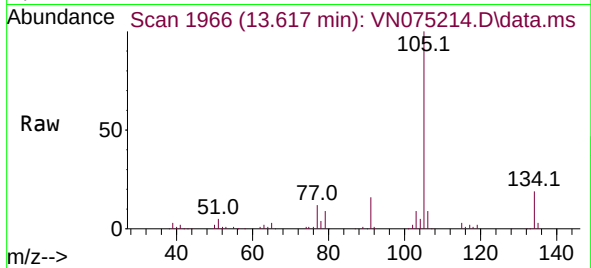




#85
 sec-Butylbenzene
 Concen: 18.913 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

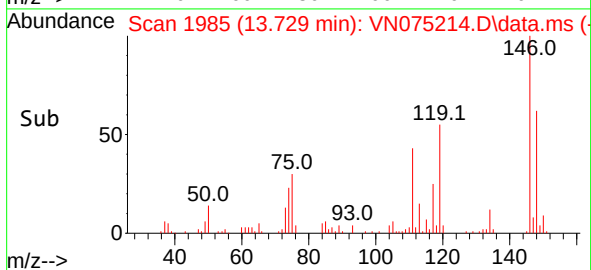
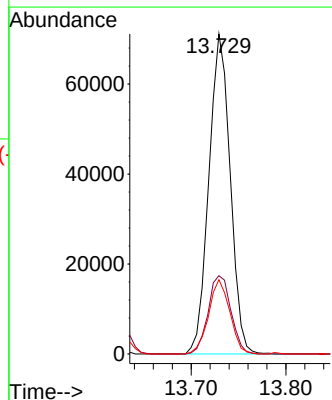
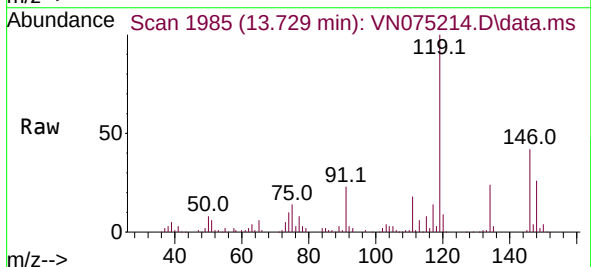
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBSD01

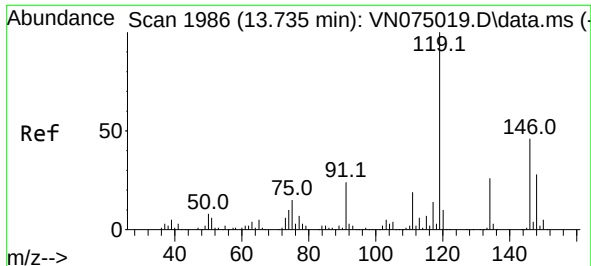
Tgt Ion:105 Resp: 132265
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.245 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

Tgt Ion:119 Resp: 111151
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 23.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.496 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

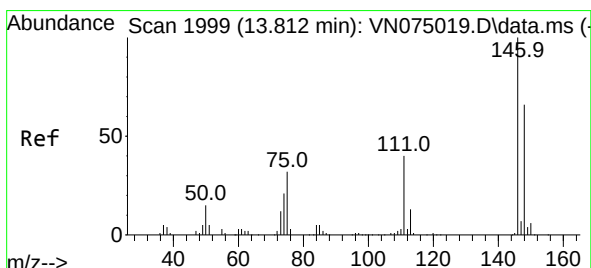
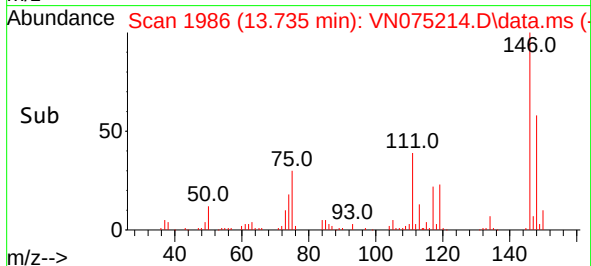
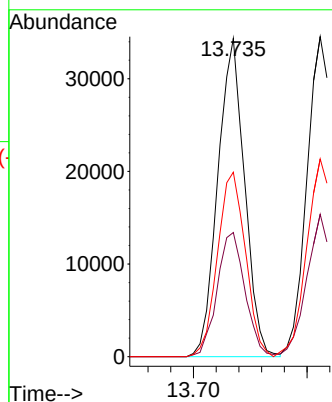
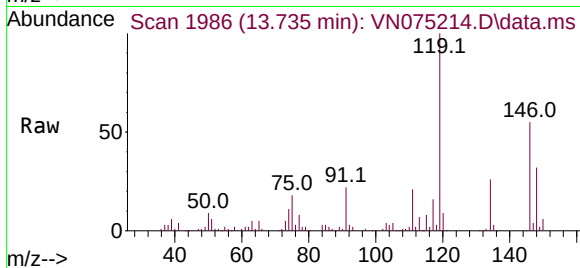
Tgt Ion:146 Resp: 56300

Ion Ratio Lower Upper

146 100

111 40.6 20.8 62.5

148 60.4 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.936 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

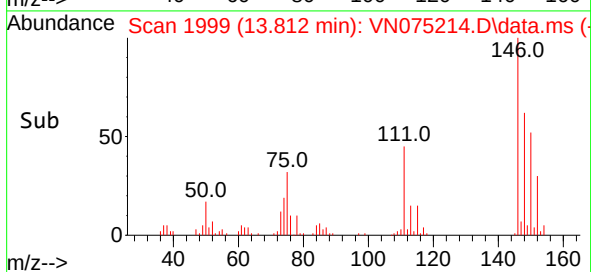
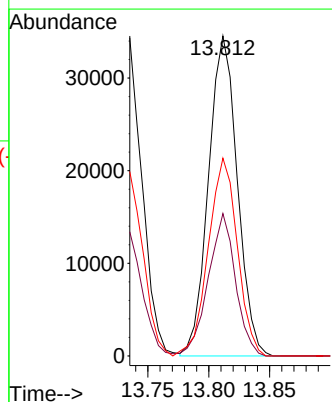
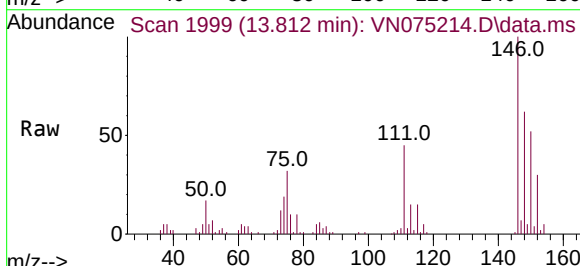
Tgt Ion:146 Resp: 56975

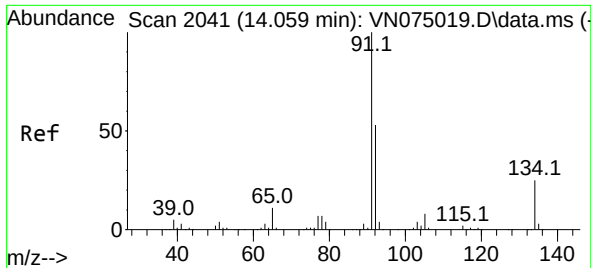
Ion Ratio Lower Upper

146 100

111 42.1 20.1 60.3

148 62.2 31.9 95.7

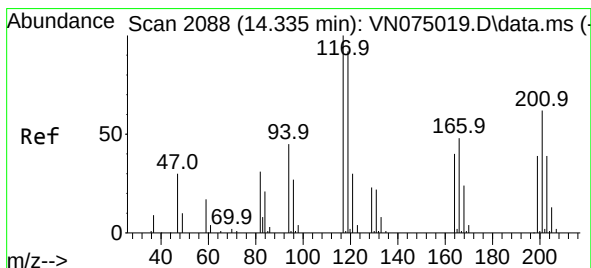
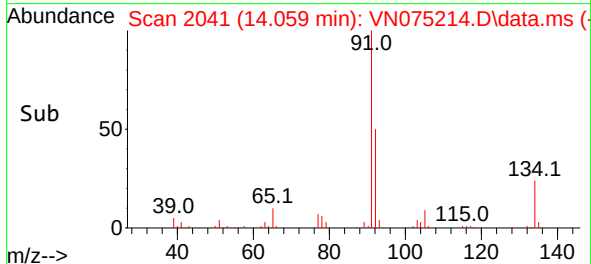
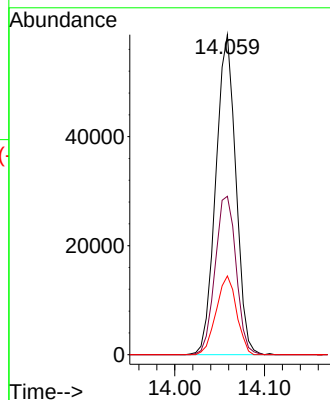
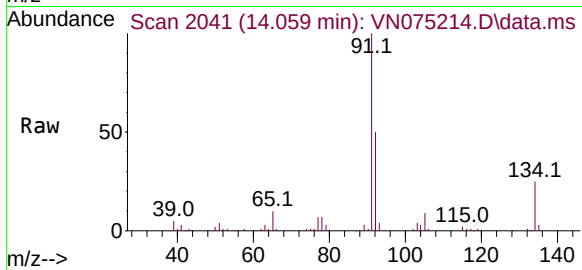




#89
n-Butylbenzene
Concen: 19.575 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

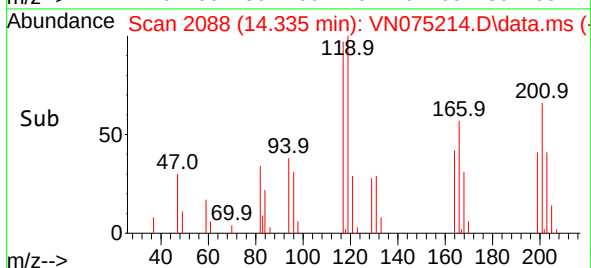
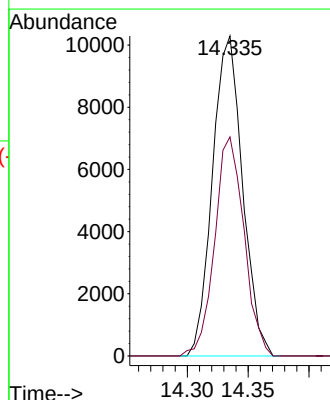
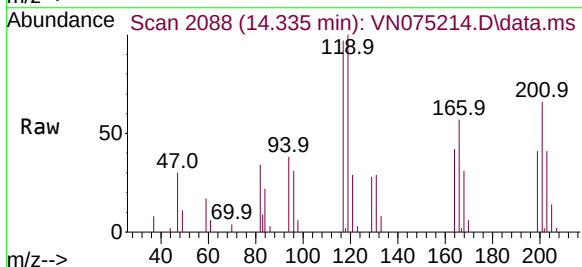
Instrument :
MSVOA_N
ClientSampleId :
VN1109WBSD01

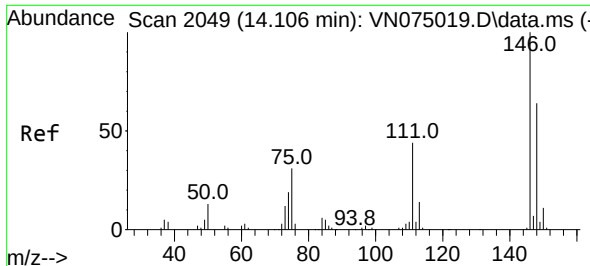
Tgt Ion:	91	Resp:	91041
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.5	79.4
134	25.0	13.0	39.0



#90
Hexachloroethane
Concen: 16.687 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075214.D
Acq: 09 Nov 2022 13:53

Tgt Ion:	117	Resp:	17671
Ion	Ratio	Lower	Upper
117	100		
201	66.7	31.5	94.5

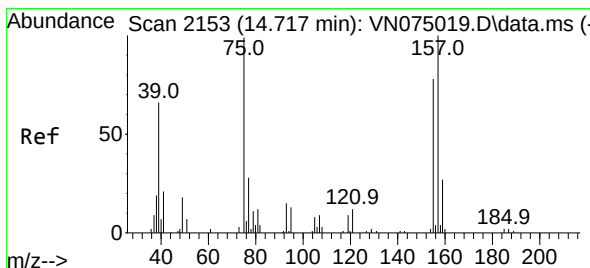
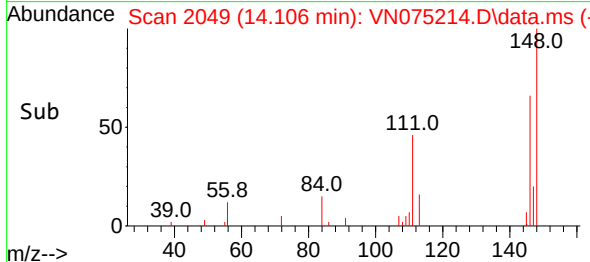
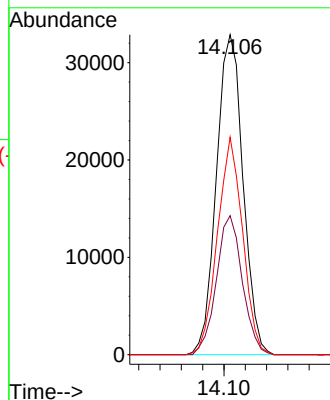
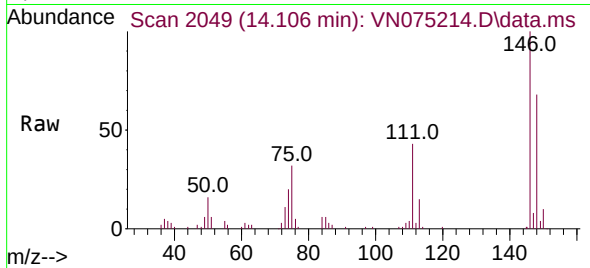




#91
 1,2-Dichlorobenzene
 Concen: 19.851 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

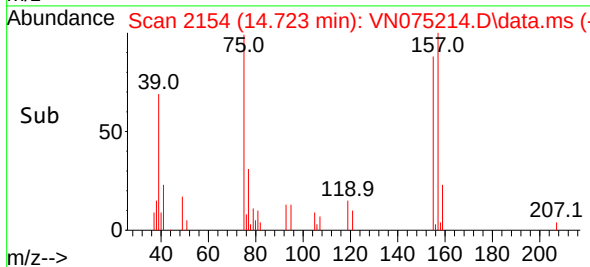
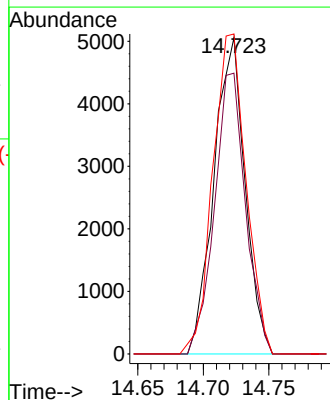
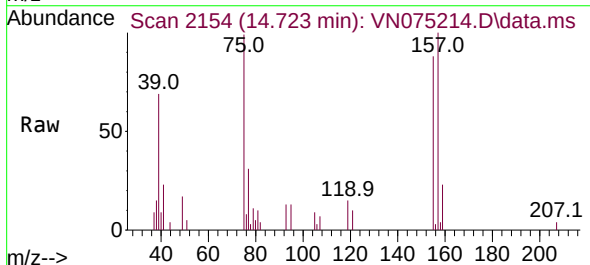
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1109WBSD01

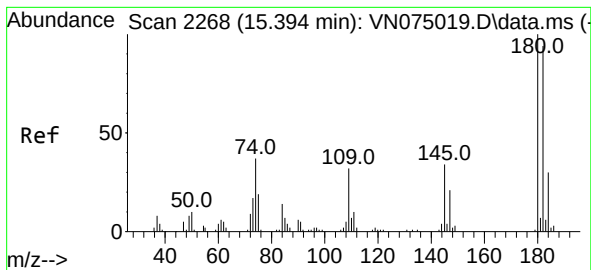
Tgt Ion:146	Resp:	56990
Ion Ratio	Lower	Upper
146	100	
111	42.4	21.3 63.9
148	64.3	31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.439 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VN075214.D
 Acq: 09 Nov 2022 13:53

Tgt Ion: 75	Resp:	8331
Ion Ratio	Lower	Upper
75	100	
155	88.9	42.1 126.3
157	107.6	51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 21.912 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

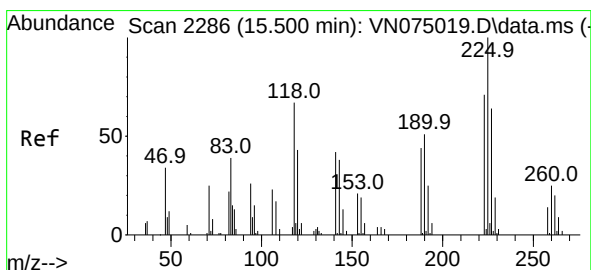
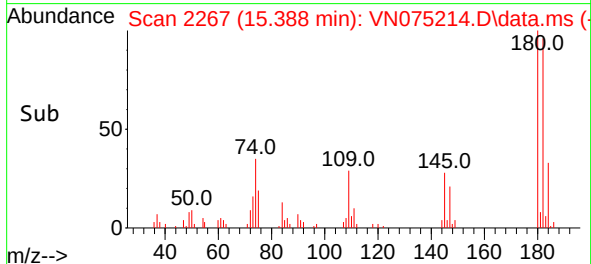
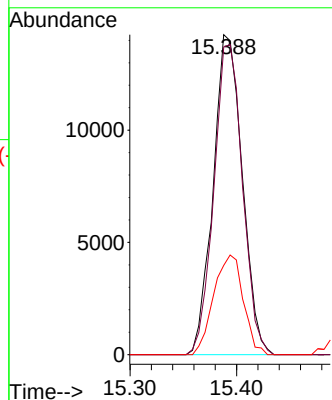
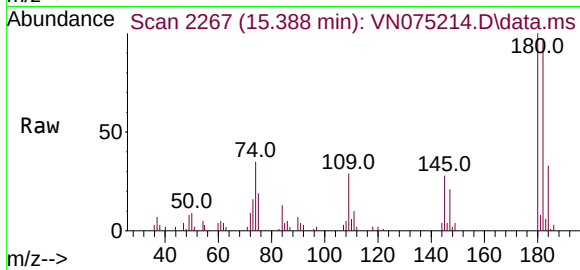
Tgt Ion:180 Resp: 27069

Ion Ratio Lower Upper

180 100

182 95.3 47.8 143.4

145 31.6 16.8 50.3



#94

Hexachlorobutadiene

Concen: 20.334 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

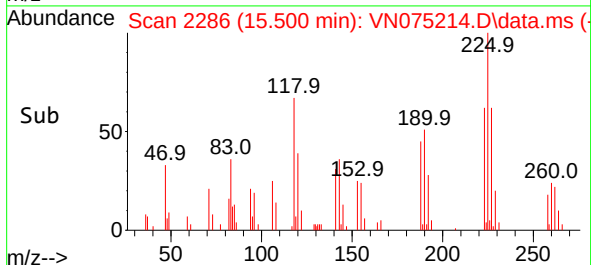
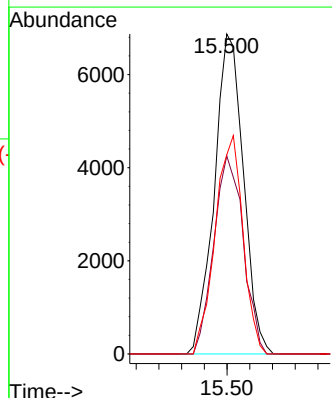
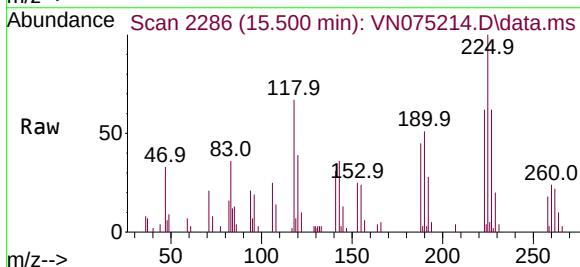
Tgt Ion:225 Resp: 12246

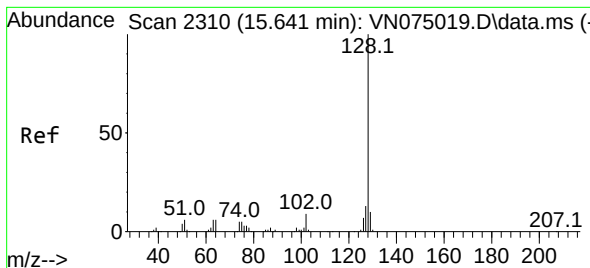
Ion Ratio Lower Upper

225 100

223 62.5 32.3 96.9

227 64.9 32.0 96.2





#95

Naphthalene

Concen: 20.913 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Instrument :

MSVOA_N

ClientSampleId :

VN1109WBSD01

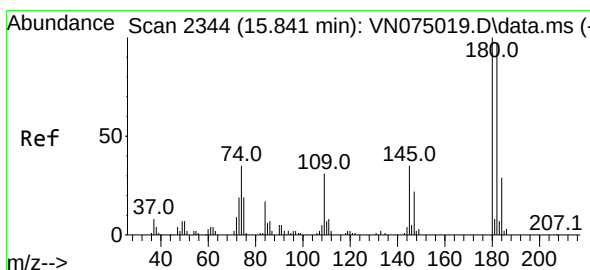
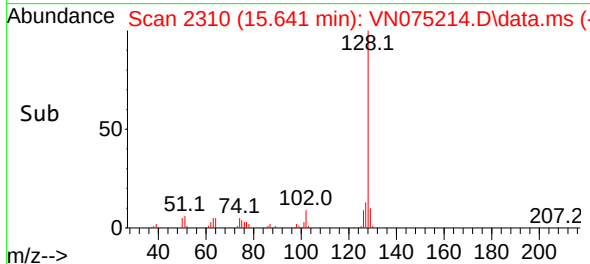
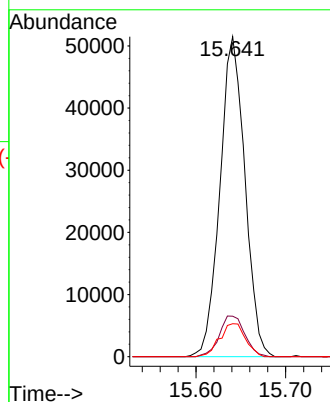
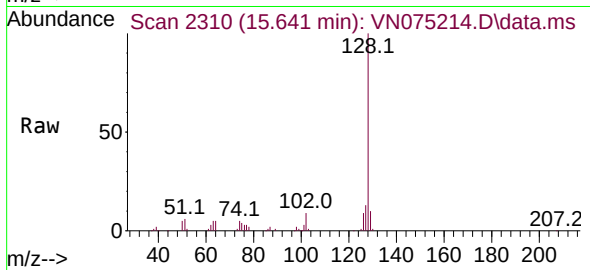
Tgt Ion:128 Resp: 99352

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 21.897 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075214.D

Acq: 09 Nov 2022 13:53

Tgt Ion:180 Resp: 26878

Ion Ratio Lower Upper

180 100

182 98.1 47.3 141.8

145 35.4 17.6 52.9

