

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075775.D
 Acq On : 14 Dec 2022 17:15
 Operator : JC\MD
 Sample : VN1214WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBSD01

Quant Time: Dec 15 00:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	299224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	478911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	430079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	208386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	171829	52.785	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.560%
35) Dibromofluoromethane	8.171	113	154665	52.149	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.300%
50) Toluene-d8	10.571	98	587547	52.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.980%
62) 4-Bromofluorobenzene	12.853	95	196758	53.572	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.140%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.136	85	41308	19.443	ug/l	98
3) Chloromethane	2.371	50	51602	19.532	ug/l #	88
4) Vinyl Chloride	2.524	62	63338	20.099	ug/l	97
5) Bromomethane	2.959	94	54450	20.330	ug/l	94
6) Chloroethane	3.124	64	47722	20.449	ug/l	98
7) Trichlorofluoromethane	3.506	101	94819	19.829	ug/l	88
8) Diethyl Ether	3.971	74	35278	20.199	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	55319	20.259	ug/l	98
10) Methyl Iodide	4.601	142	88640	20.003	ug/l	99
11) Tert butyl alcohol	5.536	59	49614	107.712	ug/l	100
12) 1,1-Dichloroethene	4.353	96	52453	19.779	ug/l	96
13) Acrolein	4.195	56	60160	106.534	ug/l	100
14) Allyl chloride	5.036	41	59805	19.291	ug/l	88
15) Acrylonitrile	5.730	53	132184	105.158	ug/l	99
16) Acetone	4.442	43	125292	111.653	ug/l	99
17) Carbon Disulfide	4.724	76	120711	18.799	ug/l	97
18) Methyl Acetate	5.042	43	71080	21.429	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	184146	21.086	ug/l	97
20) Methylene Chloride	5.289	84	59899	19.564	ug/l	98
21) trans-1,2-Dichloroethene	5.795	96	57338	19.742	ug/l	86
22) Diisopropyl ether	6.683	45	159918	21.234	ug/l	98
23) Vinyl Acetate	6.612	43	529530	104.465	ug/l	99
24) 1,1-Dichloroethane	6.583	63	99978	19.906	ug/l	99
25) 2-Butanone	7.489	43	176703	112.462	ug/l	97
26) 2,2-Dichloropropane	7.494	77	85672	20.142	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	69008	19.867	ug/l	96
28) Bromochloromethane	7.824	49	40584	18.435	ug/l	100
29) Tetrahydrofuran	7.841	42	105360	107.003	ug/l	97
30) Chloroform	7.971	83	112029	19.811	ug/l	100
31) Cyclohexane	8.259	56	90707	19.456	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	102375	20.420	ug/l	96
36) 1,1-Dichloropropene	8.377	75	79678	20.224	ug/l	99
37) Ethyl Acetate	7.571	43	64202	20.287	ug/l	97
38) Carbon Tetrachloride	8.365	117	90664	20.561	ug/l	99
39) Methylcyclohexane	9.606	83	100449	21.133	ug/l	98
40) Benzene	8.612	78	246494	20.278	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	36124	21.961	ug/l	96
42) 1,2-Dichloroethane	8.677	62	83795	20.735	ug/l	98
43) Isopropyl Acetate	8.694	43	115148	22.058	ug/l	99
44) Trichloroethene	9.353	130	67502	19.712	ug/l	90
45) 1,2-Dichloropropane	9.624	63	60845	20.569	ug/l	95
46) Dibromomethane	9.712	93	44579	20.319	ug/l	99
47) Bromodichloromethane	9.894	83	86291	20.056	ug/l	97
48) Methyl methacrylate	9.688	41	53586	22.791	ug/l	96
49) 1,4-Dioxane	9.700	88	26937	466.021	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	358863	113.672	ug/l	100
52) Toluene	10.635	92	161929	20.454	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	87827	20.853	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	94603	20.459	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	65686	21.139	ug/l	95
56) Ethyl methacrylate	10.877	69	91101	22.072	ug/l	99
57) 1,3-Dichloropropane	11.165	76	107534	21.098	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	114822	87.378	ug/l	98
59) 2-Hexanone	11.194	43	267178	116.048	ug/l	98
60) Dibromochloromethane	11.359	129	71361	20.650	ug/l	100
61) 1,2-Dibromoethane	11.471	107	67701	21.530	ug/l	100
64) Tetrachloroethene	11.106	164	60610	20.027	ug/l	96
65) Chlorobenzene	11.894	112	175825	19.918	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	66103	20.217	ug/l	99
67) Ethyl Benzene	11.965	91	311322	20.897	ug/l	98
68) m/p-Xylenes	12.071	106	251551	42.660	ug/l	98
69) o-Xylene	12.400	106	121449	20.812	ug/l	98
70) Styrene	12.412	104	196993	21.232	ug/l	99
71) Bromoform	12.582	173	49870	20.961	ug/l #	96
73) Isopropylbenzene	12.700	105	320531	21.285	ug/l	100
74) N-amyl acetate	12.494	43	99505	22.524	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	93165	20.013	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	112219	26.715	ug/l	72
77) Bromobenzene	12.982	156	77120	20.236	ug/l	99
78) n-propylbenzene	13.041	91	357098	21.500	ug/l	99
79) 2-Chlorotoluene	13.129	91	214265	20.666	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	274867	21.809	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	25803	22.111	ug/l	97
82) 4-Chlorotoluene	13.129	91	214265	20.666	ug/l	99
83) tert-Butylbenzene	13.441	119	239574	21.559	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	269760	21.575	ug/l	99
85) sec-Butylbenzene	13.618	105	335099	21.848	ug/l	100
86) p-Isopropyltoluene	13.729	119	283512	22.215	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	143027	20.317	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	142599	19.829	ug/l	99
89) n-Butylbenzene	14.059	91	220405	21.318	ug/l	100
90) Hexachloroethane	14.335	117	46945	20.564	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	145054	20.919	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	16528	20.009	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	72032	20.983	ug/l	98
94) Hexachlorobutadiene	15.506	225	38805	20.719	ug/l	99
95) Naphthalene	15.641	128	219255	20.668	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	69631	21.701	ug/l	98

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QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

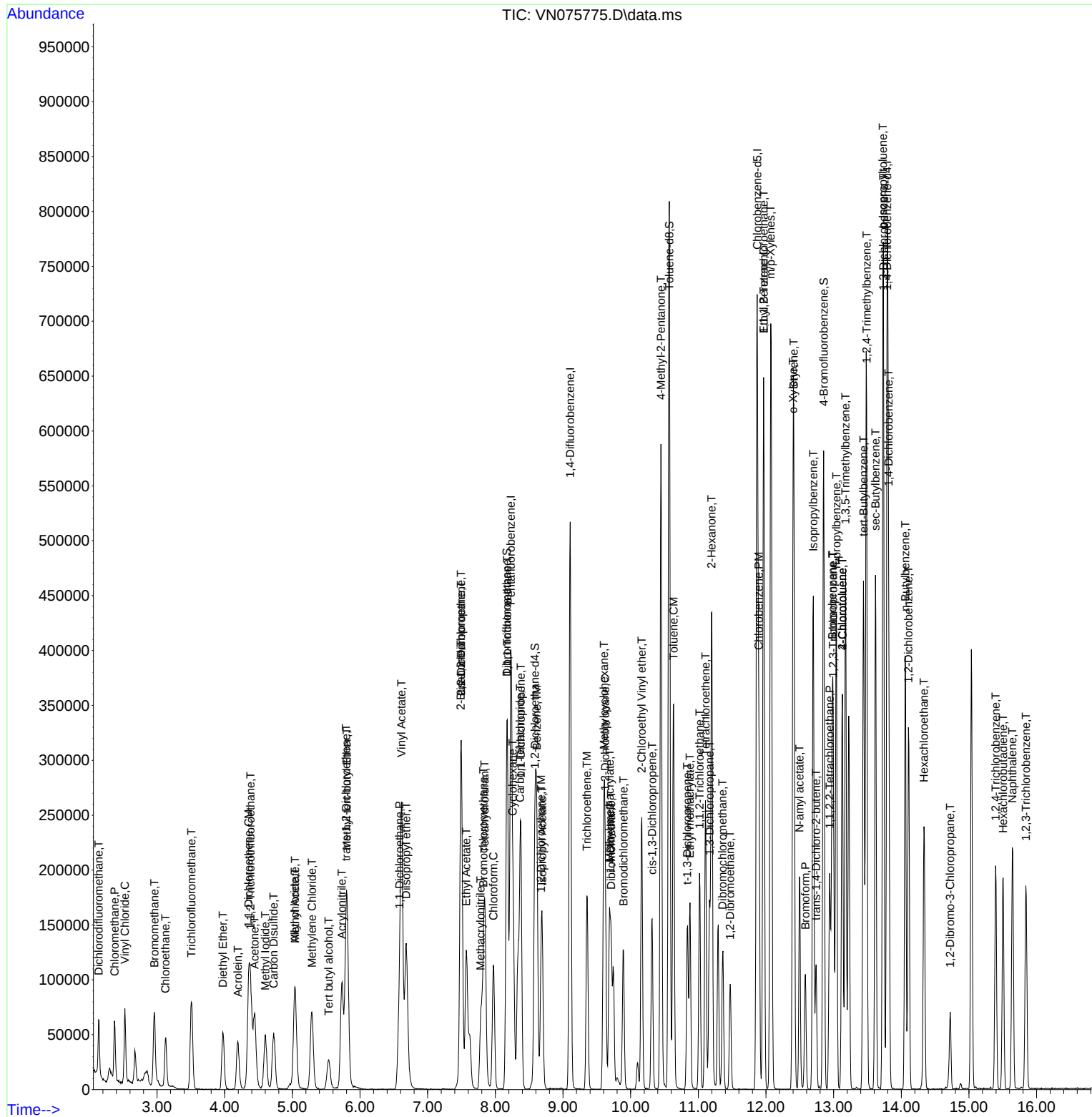
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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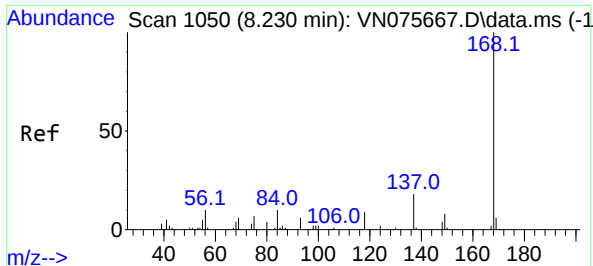
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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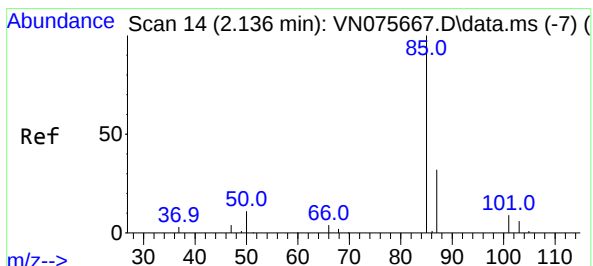
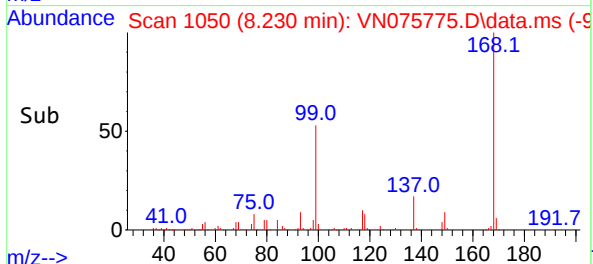
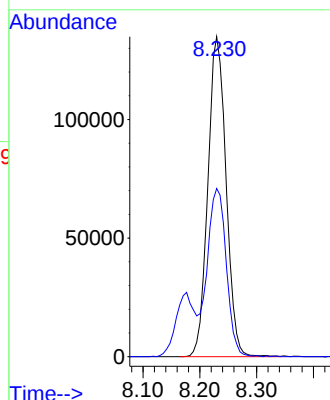
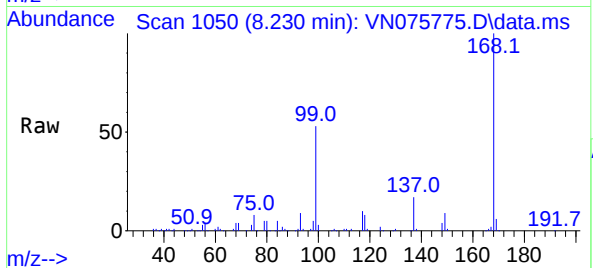




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075775.D
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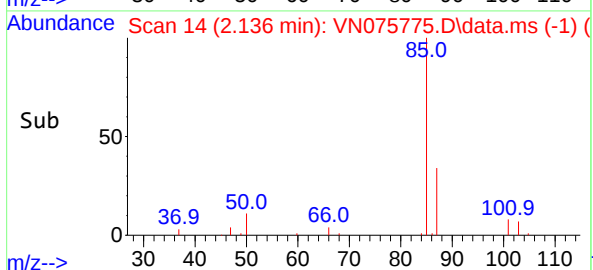
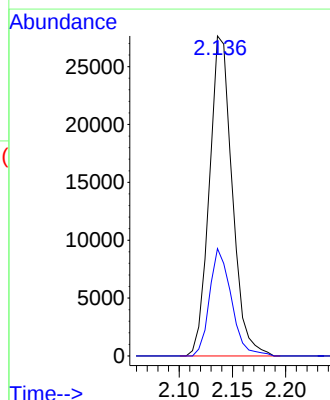
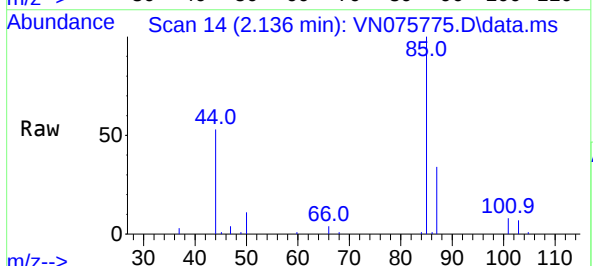
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

Tgt Ion:168 Resp: 299224
Ion Ratio Lower Upper
168 100
99 52.6 44.2 66.4

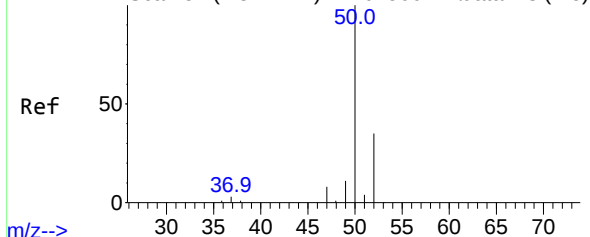


#2
Dichlorodifluoromethane
Concen: 19.443 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 85 Resp: 41308
Ion Ratio Lower Upper
85 100
87 33.5 16.3 48.9



Abundance Scan 54 (2.371 min): VN075667.D\data.ms (-45)



#3

Chloromethane

Concen: 19.532 ug/l

RT: 2.371 min Scan# 54

Delta R.T. 0.000 min

Lab File: VN075775.D

Acq: 14 Dec 2022 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN1214WBSD01

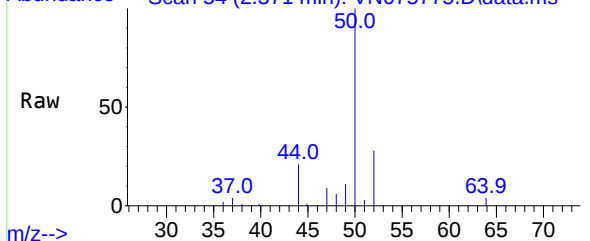
Tgt Ion: 50 Resp: 51602

Ion Ratio Lower Upper

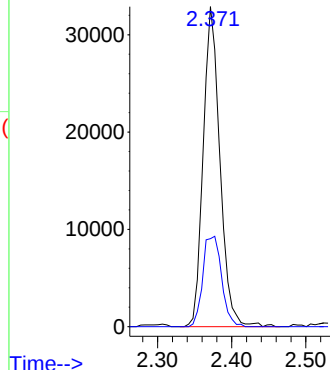
50 100

52 27.5 27.7 41.5#

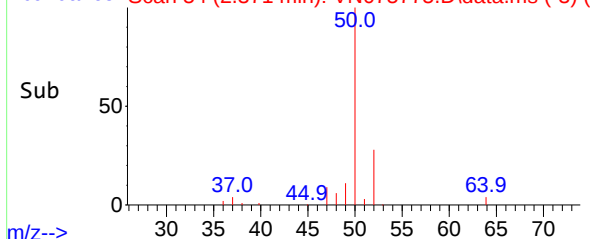
Abundance Scan 54 (2.371 min): VN075775.D\data.ms



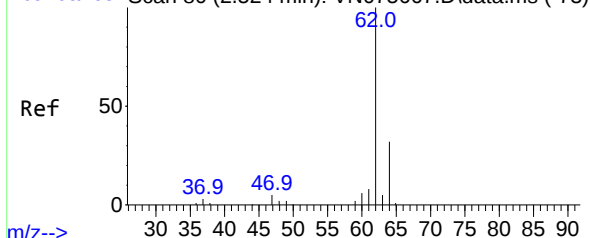
Abundance



Abundance Scan 54 (2.371 min): VN075775.D\data.ms (-3)



Abundance Scan 80 (2.524 min): VN075667.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 20.099 ug/l

RT: 2.524 min Scan# 80

Delta R.T. 0.000 min

Lab File: VN075775.D

Acq: 14 Dec 2022 17:15

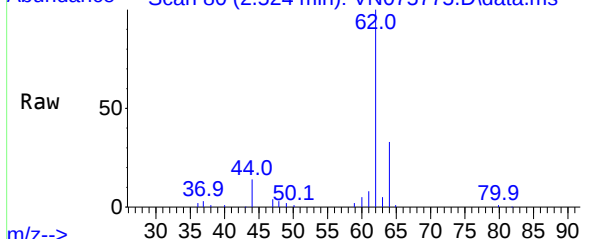
Tgt Ion: 62 Resp: 63338

Ion Ratio Lower Upper

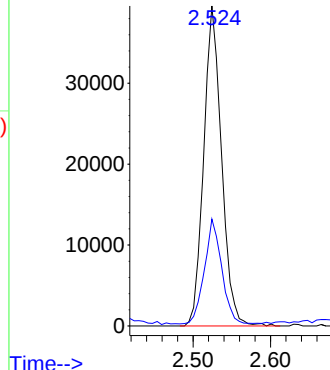
62 100

64 32.7 24.9 37.3

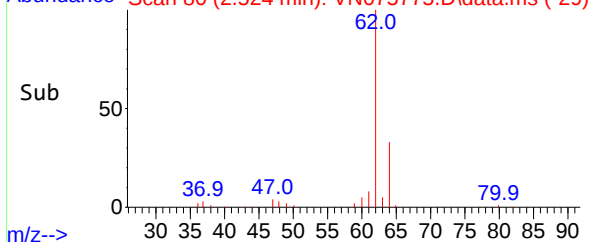
Abundance Scan 80 (2.524 min): VN075775.D\data.ms

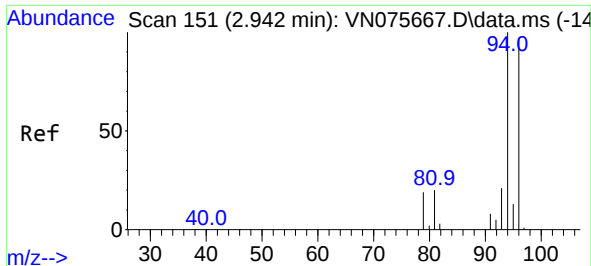


Abundance



Abundance Scan 80 (2.524 min): VN075775.D\data.ms (-29)

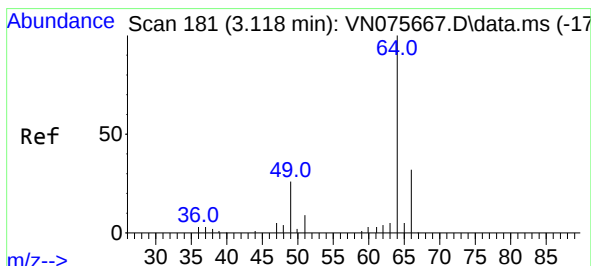
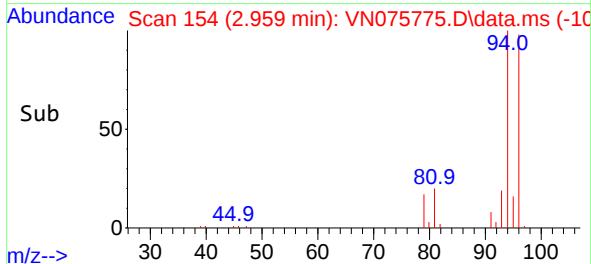
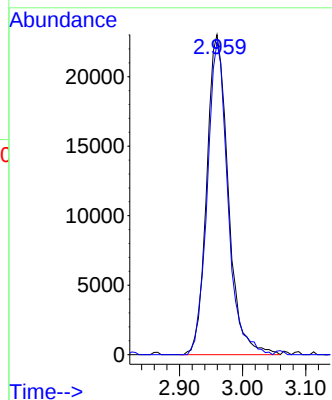
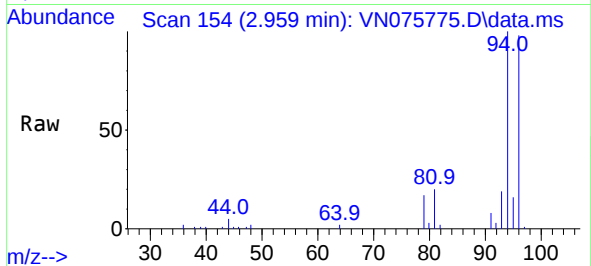




#5
Bromomethane
Concen: 20.330 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

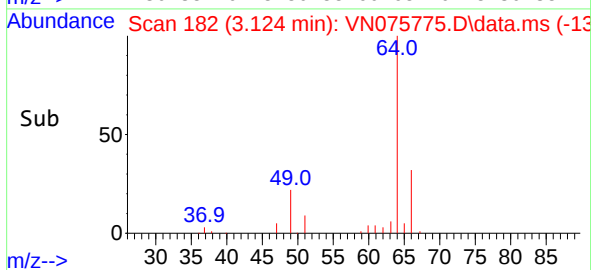
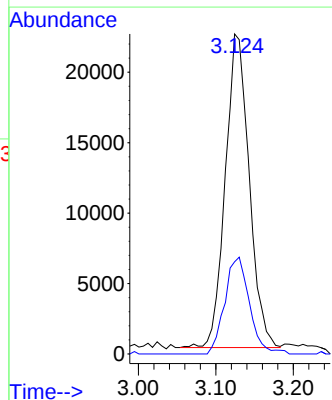
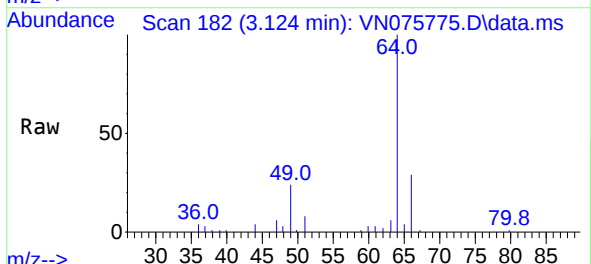
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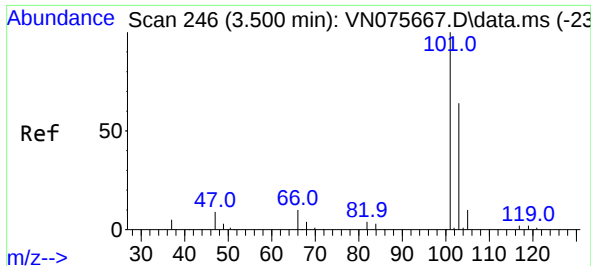
Tgt Ion: 94 Resp: 54450
Ion Ratio Lower Upper
94 100
96 97.6 73.8 110.6



#6
Chloroethane
Concen: 20.449 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 64 Resp: 47722
Ion Ratio Lower Upper
64 100
66 29.4 24.6 36.8

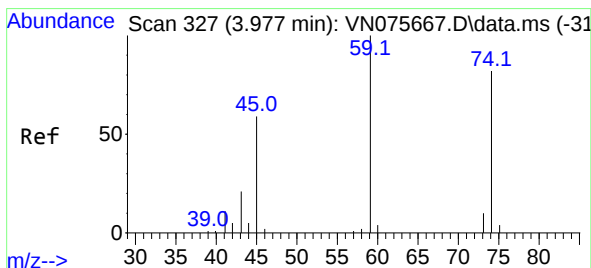
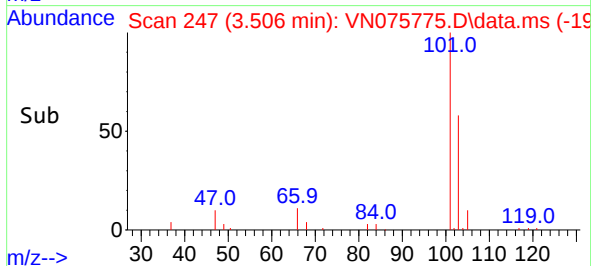
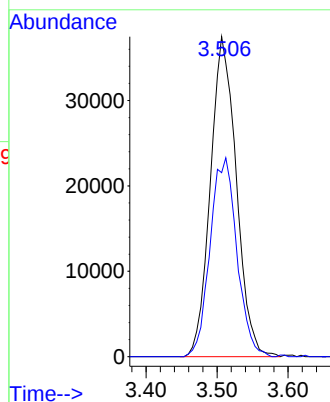
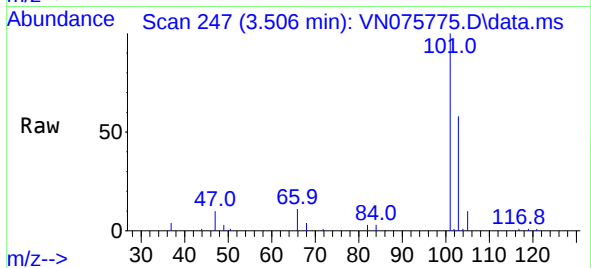




#7
 Trichlorofluoromethane
 Concen: 19.829 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

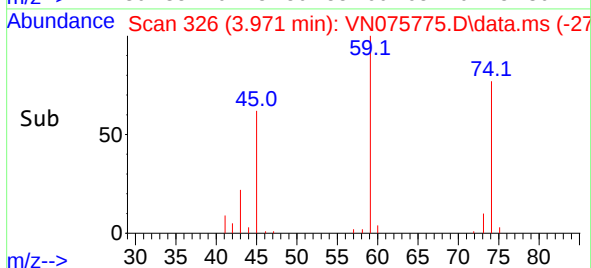
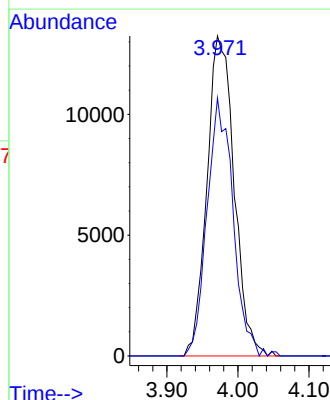
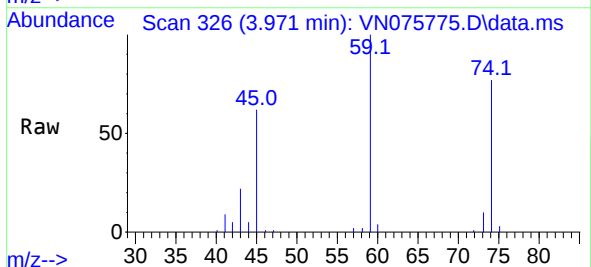
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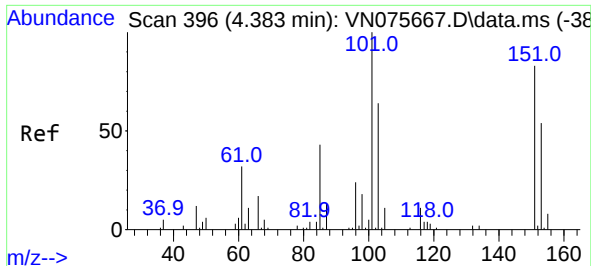
Tgt Ion:101 Resp: 94819
 Ion Ratio Lower Upper
 101 100
 103 57.5 53.4 80.2



#8
 Diethyl Ether
 Concen: 20.199 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

Tgt Ion: 74 Resp: 35278
 Ion Ratio Lower Upper
 74 100
 45 76.5 37.8 113.4

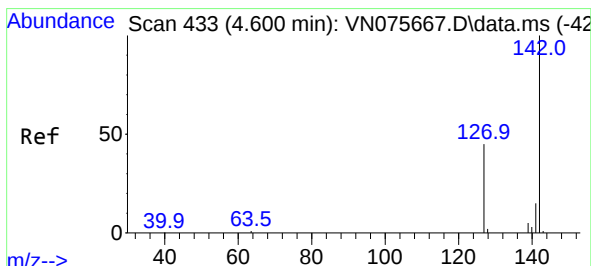
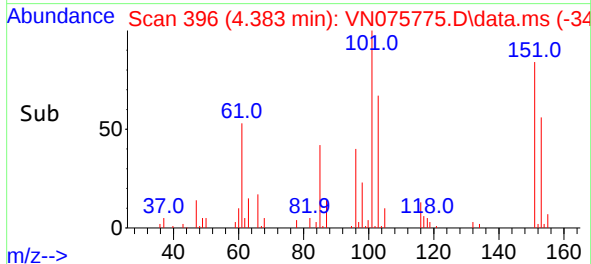
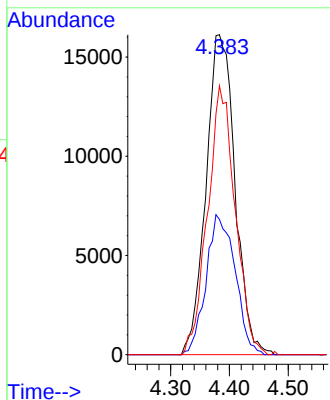
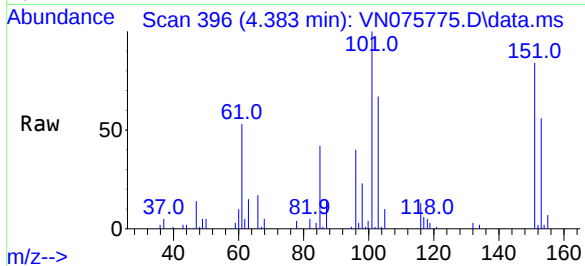




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.259 ug/l
RT: 4.383 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

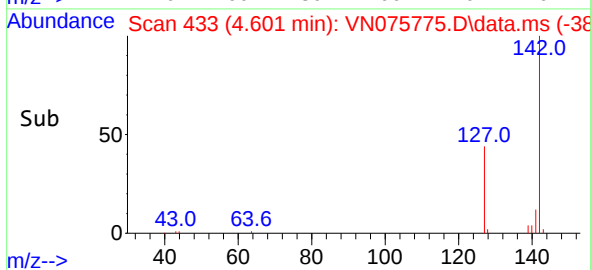
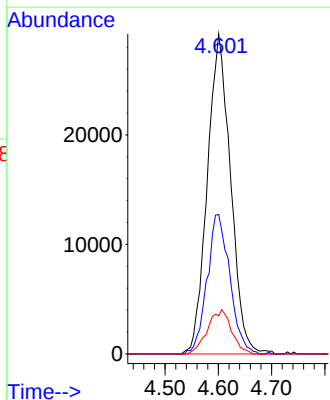
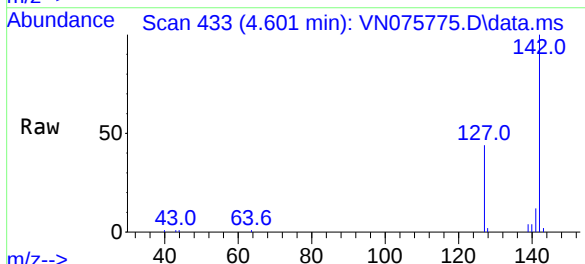
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

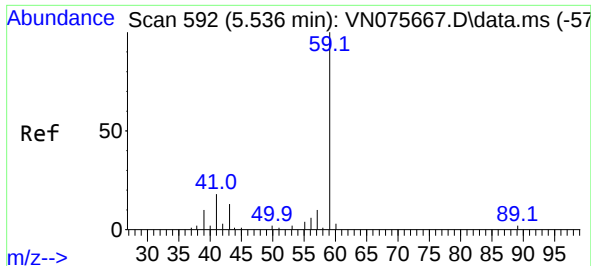
Tgt Ion:101 Resp: 55319
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 80.0 65.6 98.4



#10
Methyl Iodide
Concen: 20.003 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:142 Resp: 88640
Ion Ratio Lower Upper
142 100
127 42.6 34.7 52.1
141 14.2 11.4 17.2

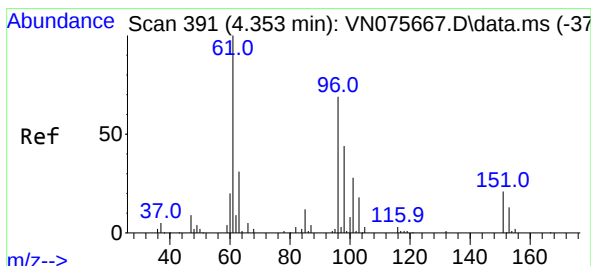
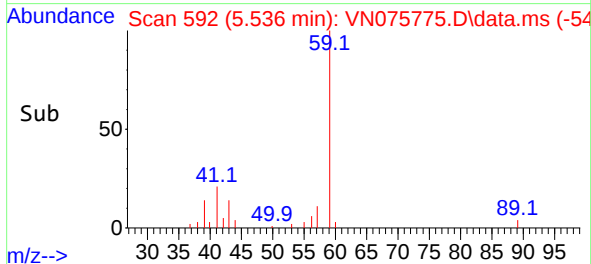
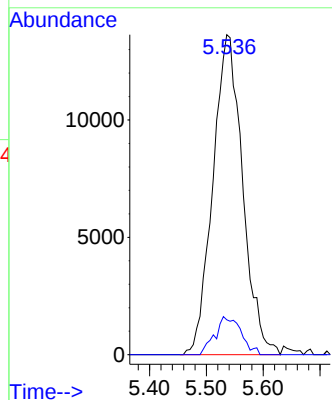
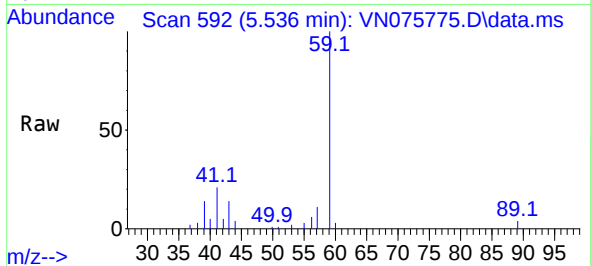




#11
Tert butyl alcohol
Concen: 107.712 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

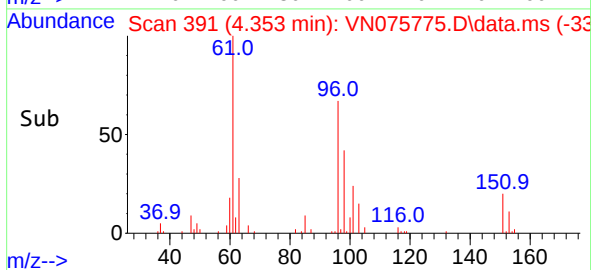
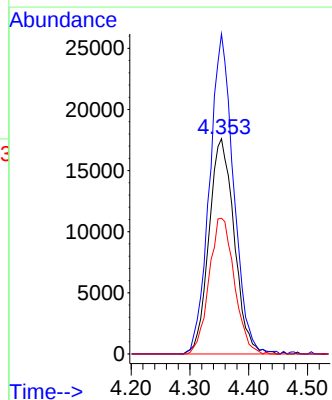
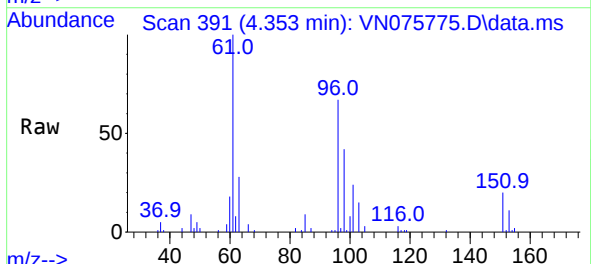
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

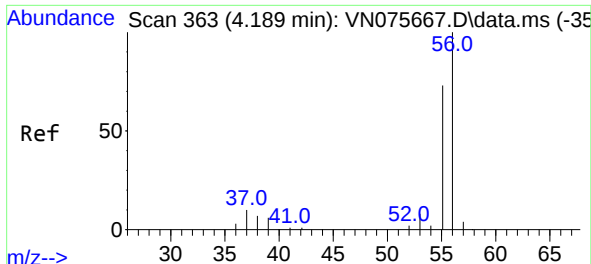
Tgt Ion: 59 Resp: 49614
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.779 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 96 Resp: 52453
Ion Ratio Lower Upper
96 100
61 148.7 113.3 169.9
98 63.1 50.9 76.3

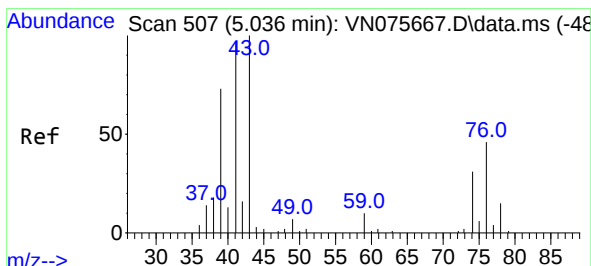
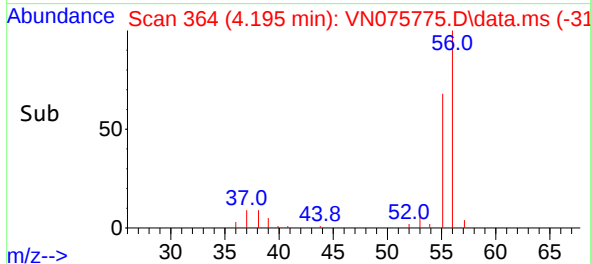
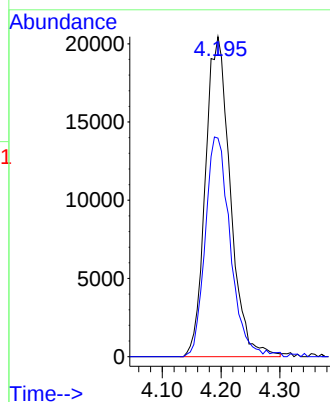
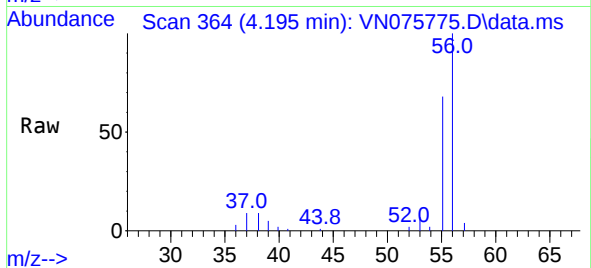




#13
Acrolein
Concen: 106.534 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

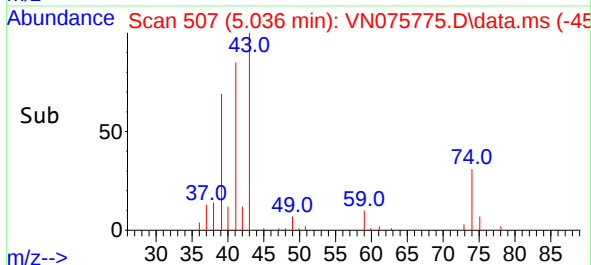
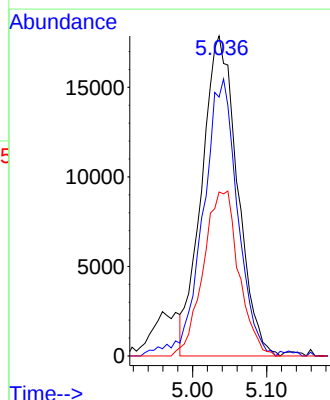
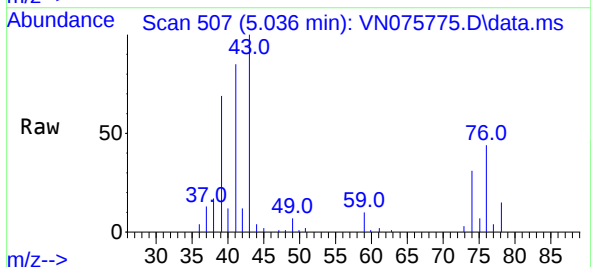
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

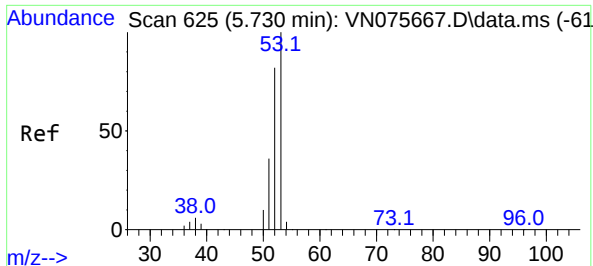
Tgt Ion: 56 Resp: 60160
Ion Ratio Lower Upper
56 100
55 68.4 54.8 82.2



#14
Allyl chloride
Concen: 19.291 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 41 Resp: 59805
Ion Ratio Lower Upper
41 100
39 84.0 58.3 87.5
76 51.2 35.8 53.6



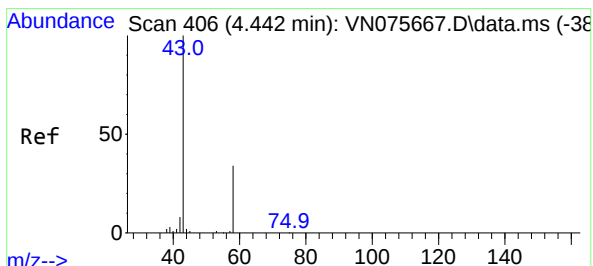
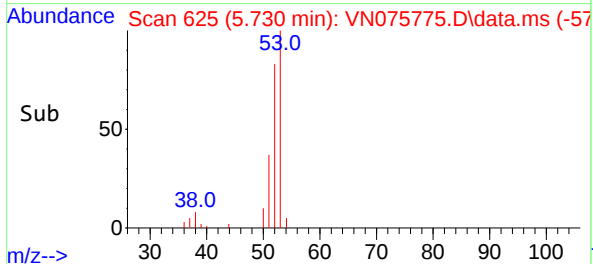
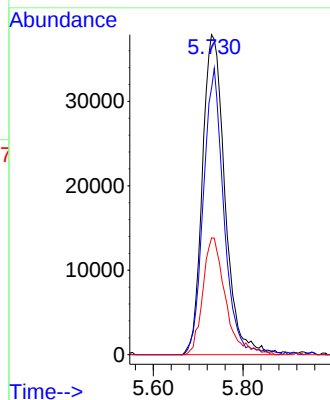
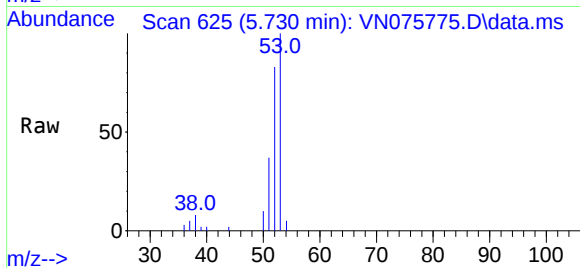


#15
Acrylonitrile
Concen: 105.158 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

Tgt Ion: 53 Resp: 132184

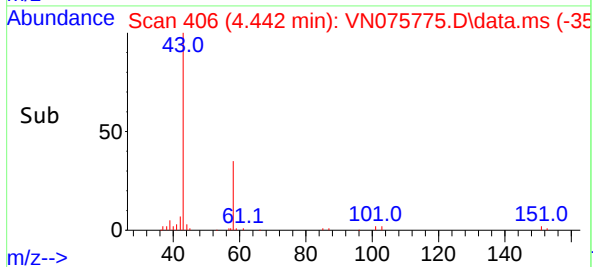
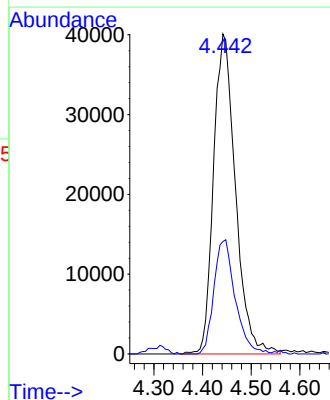
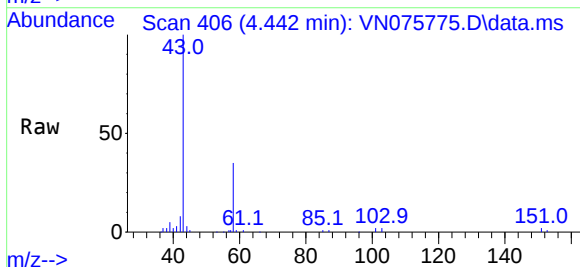
Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.4	98.0
51	36.6	28.9	43.3

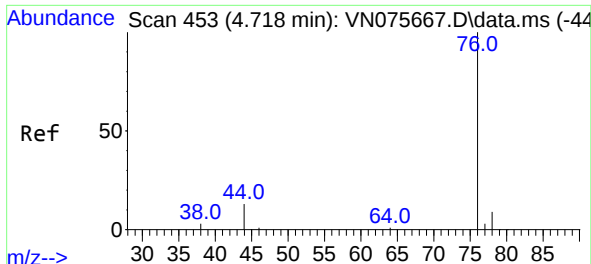


#16
Acetone
Concen: 111.653 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 43 Resp: 125292

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.6	43.0

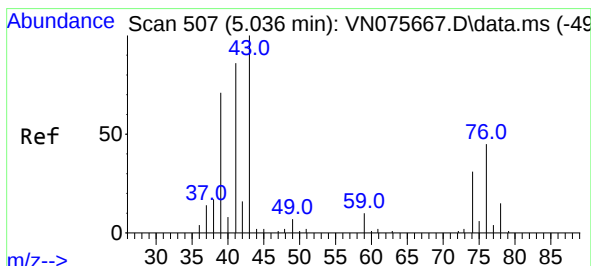
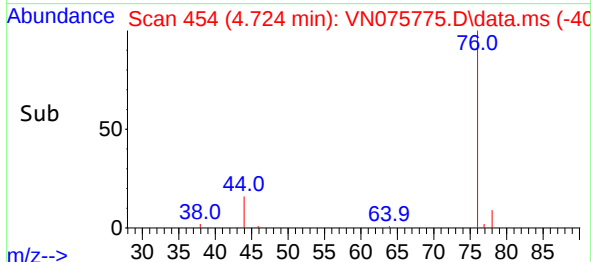
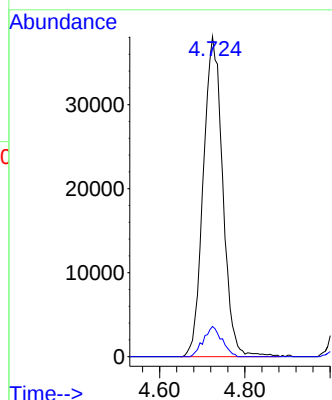
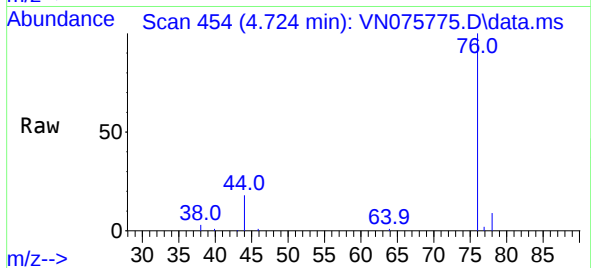




#17
Carbon Disulfide
Concen: 18.799 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

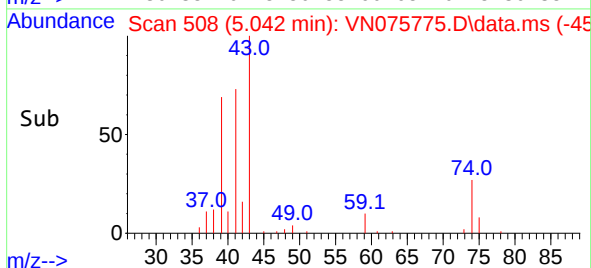
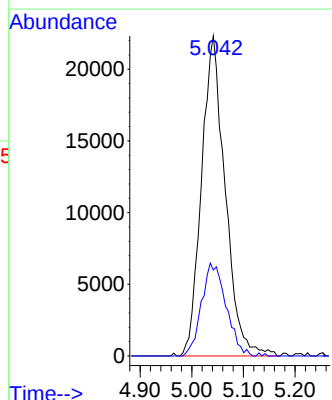
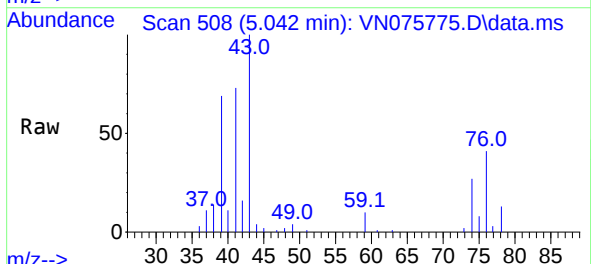
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

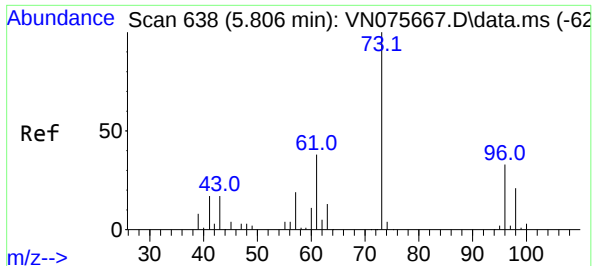
Tgt Ion: 76 Resp: 120711
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 21.429 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 43 Resp: 71080
Ion Ratio Lower Upper
43 100
74 30.0 23.6 35.4

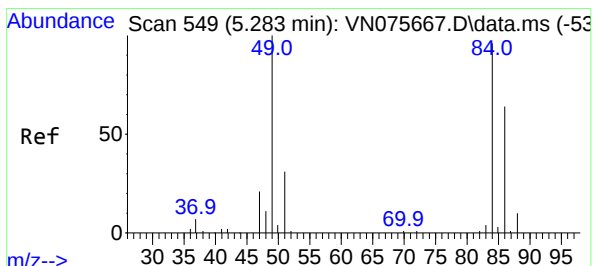
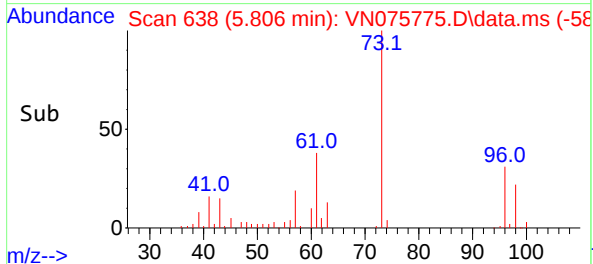
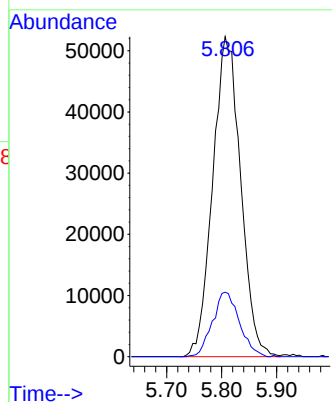
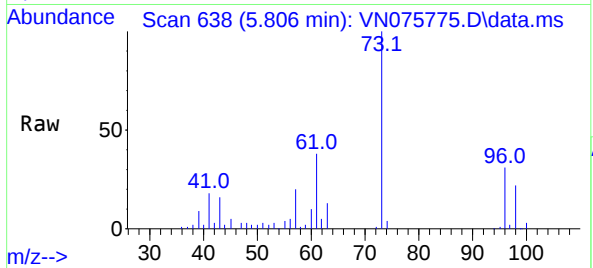




#19
Methyl tert-butyl Ether
Concen: 21.086 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

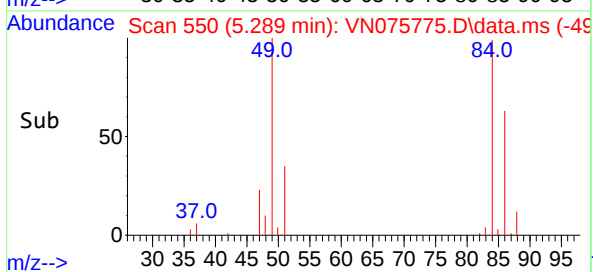
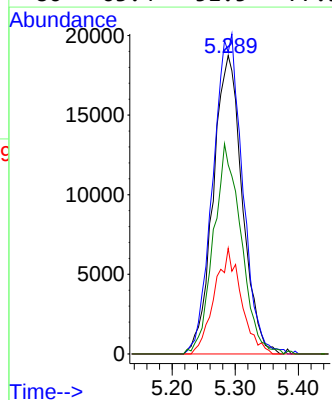
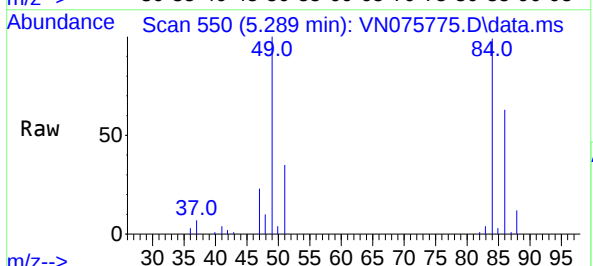
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

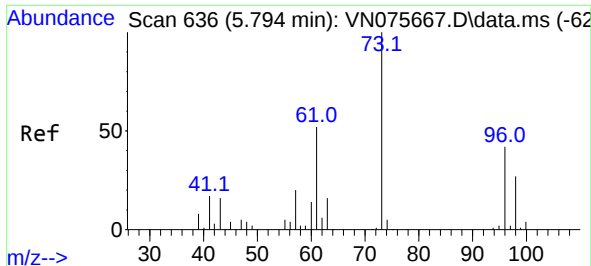
Tgt Ion: 73 Resp: 184146
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7



#20
Methylene Chloride
Concen: 19.564 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 84 Resp: 59899
Ion Ratio Lower Upper
84 100
49 101.1 81.8 122.6
51 35.4 26.7 40.1
86 63.4 51.5 77.3

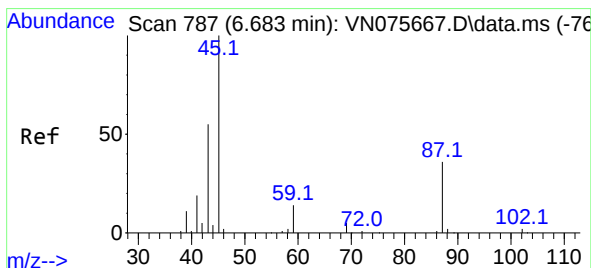
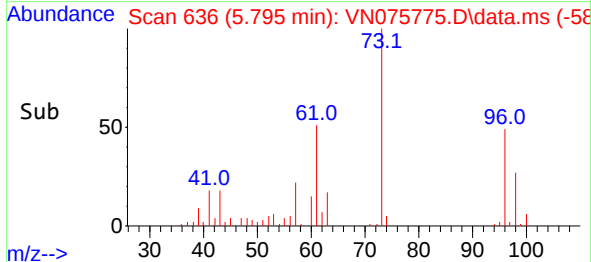
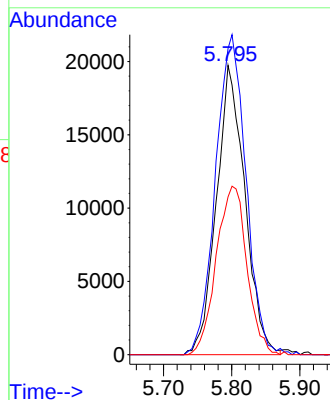
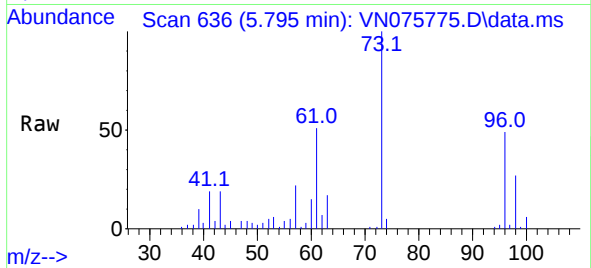




#21
trans-1,2-Dichloroethene
Concen: 19.742 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

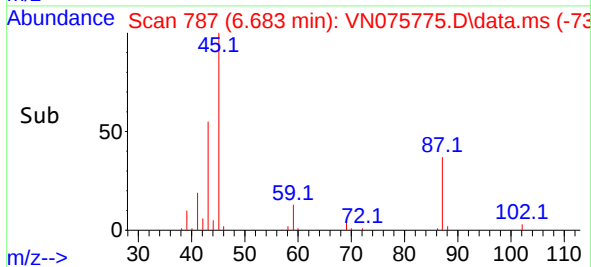
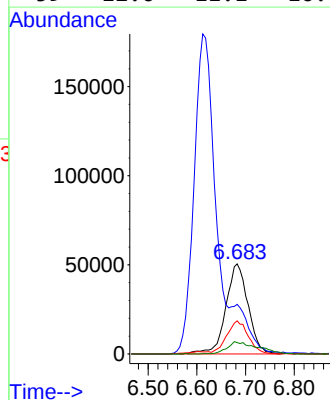
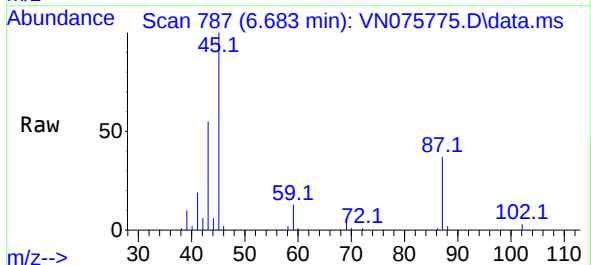
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

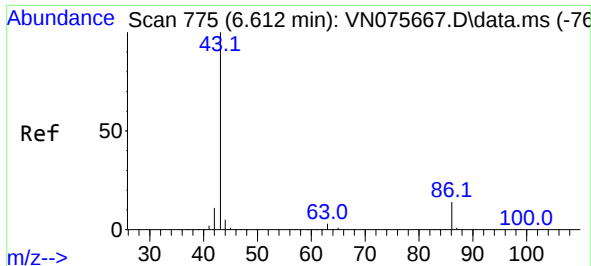
Tgt Ion: 96 Resp: 57338
Ion Ratio Lower Upper
96 100
61 105.8 98.1 147.1
98 54.6 51.4 77.2



#22
Diisopropyl ether
Concen: 21.234 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 45 Resp: 159918
Ion Ratio Lower Upper
45 100
43 53.8 44.2 66.4
87 36.9 28.3 42.5
59 12.6 11.1 16.7

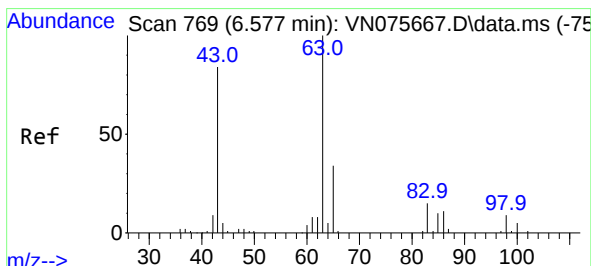
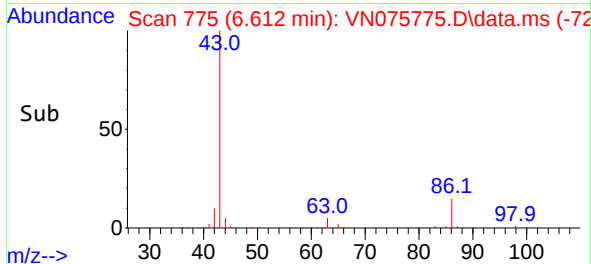
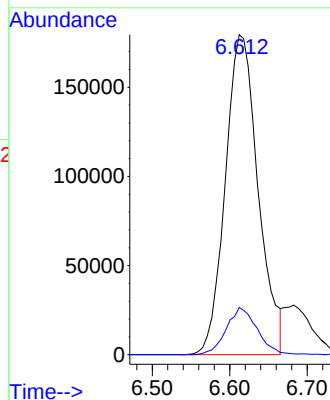
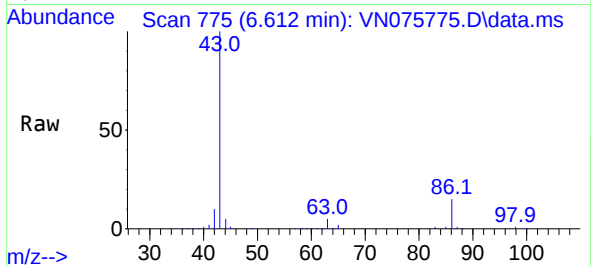




#23
 Vinyl Acetate
 Concen: 104.465 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

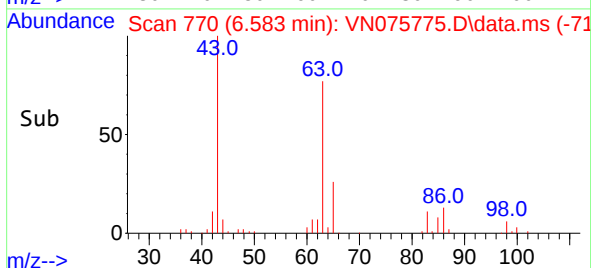
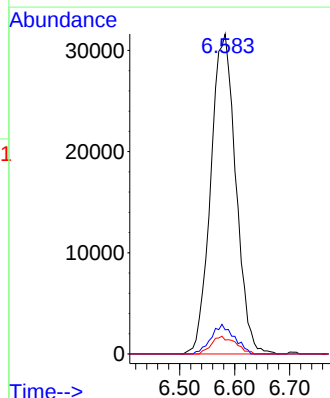
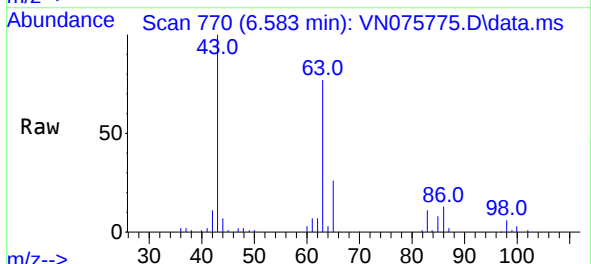
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBSD01

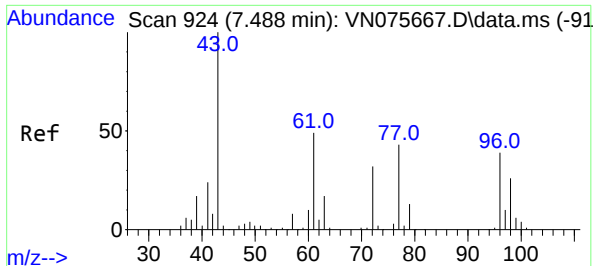
Tgt Ion: 43 Resp: 529530
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 19.906 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

Tgt Ion: 63 Resp: 99978
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 4.3 2.5 7.6





#25

2-Butanone

Concen: 112.462 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075775.D

Acq: 14 Dec 2022 17:15

Instrument :

MSVOA_N

ClientSampleId :

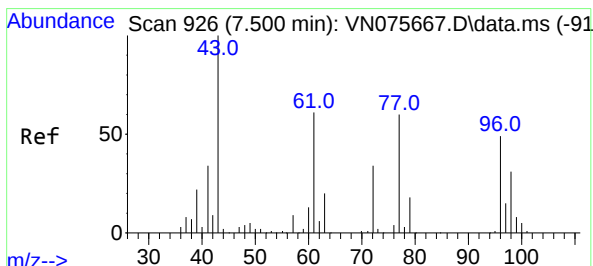
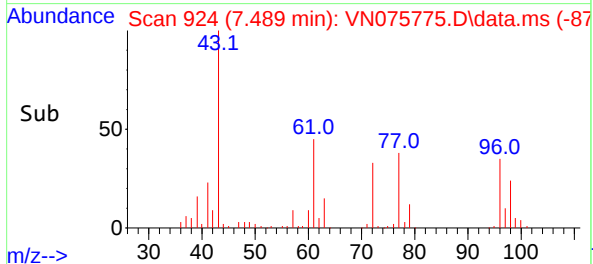
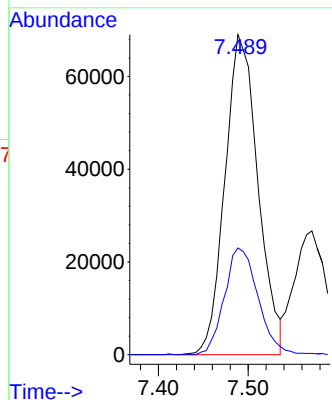
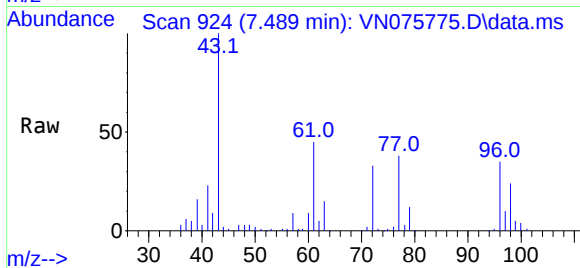
VN1214WBSD01

Tgt Ion: 43 Resp: 176703

Ion Ratio Lower Upper

43 100

72 33.4 28.0 42.0



#26

2,2-Dichloropropane

Concen: 20.142 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075775.D

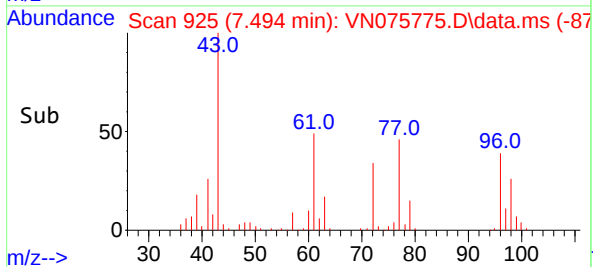
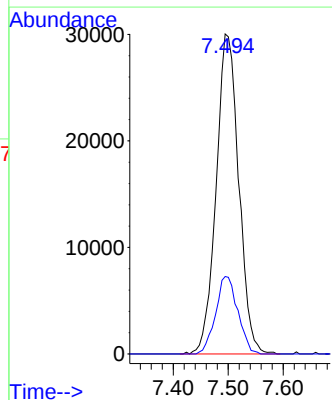
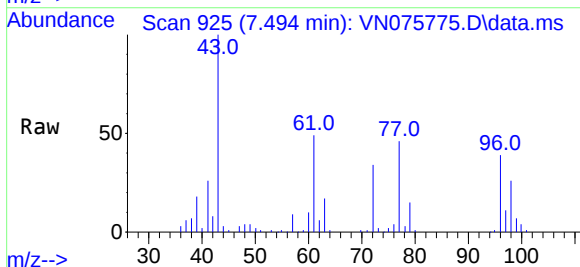
Acq: 14 Dec 2022 17:15

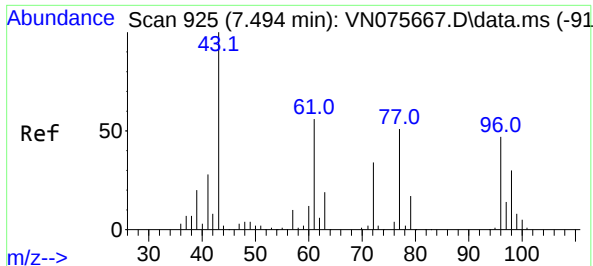
Tgt Ion: 77 Resp: 85672

Ion Ratio Lower Upper

77 100

97 23.8 12.7 38.0

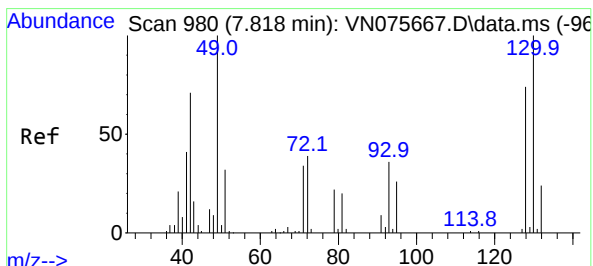
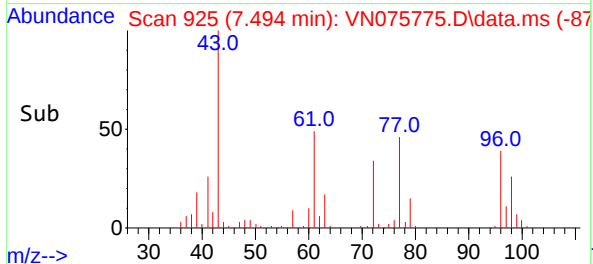
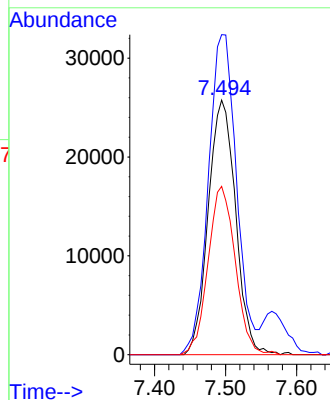
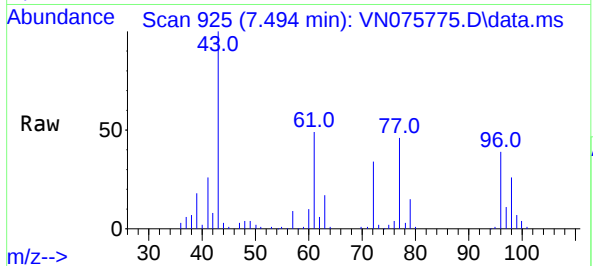




#27
 cis-1,2-Dichloroethene
 Concen: 19.867 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

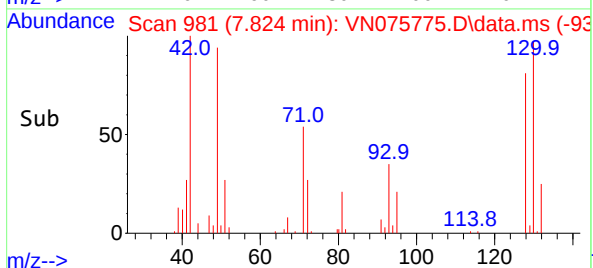
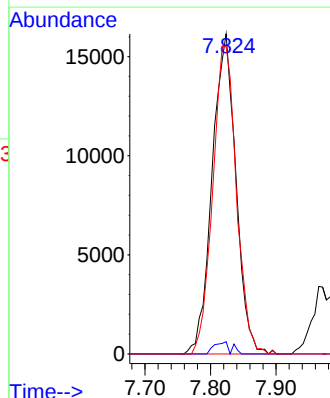
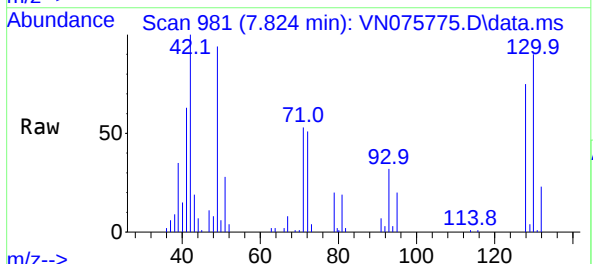
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBSD01

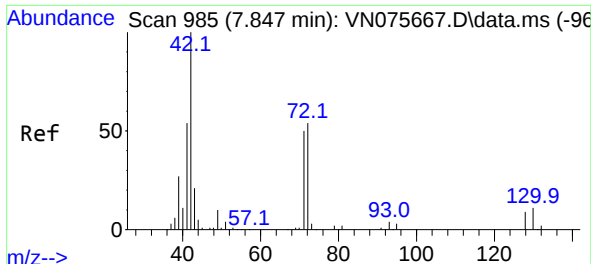
Tgt Ion: 96 Resp: 69008
 Ion Ratio Lower Upper
 96 100
 61 130.0 0.0 247.8
 98 65.8 0.0 128.4



#28
 Bromochloromethane
 Concen: 18.435 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

Tgt Ion: 49 Resp: 40584
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.0
 130 95.9 77.0 115.4

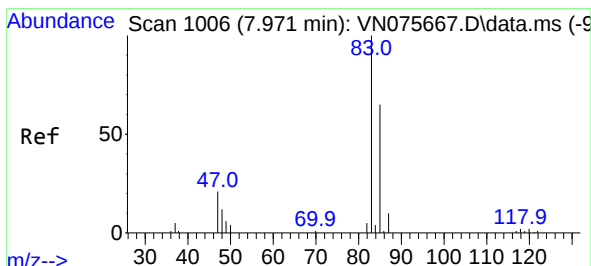
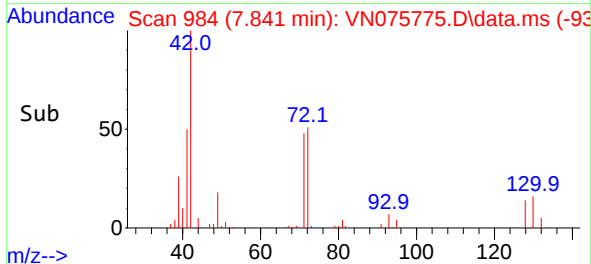
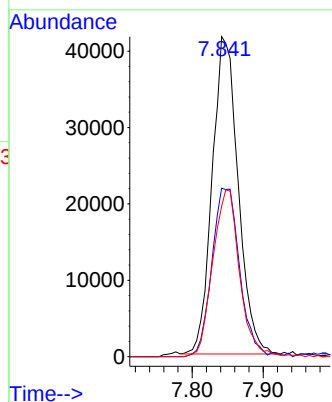
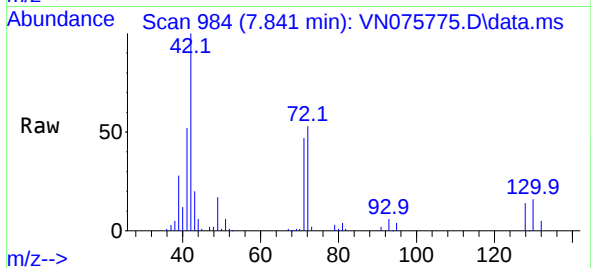




#29
Tetrahydrofuran
Concen: 107.003 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

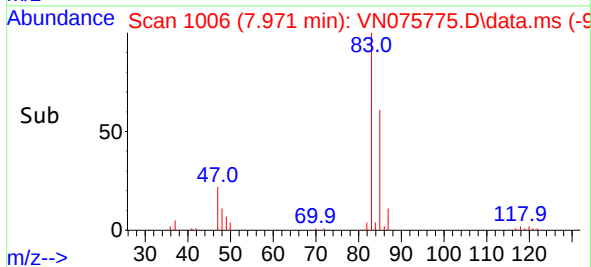
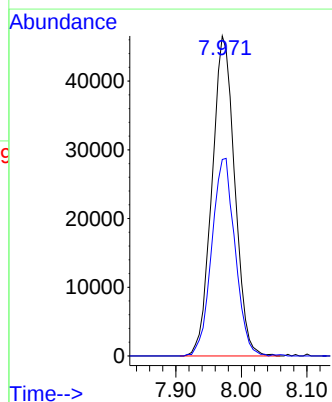
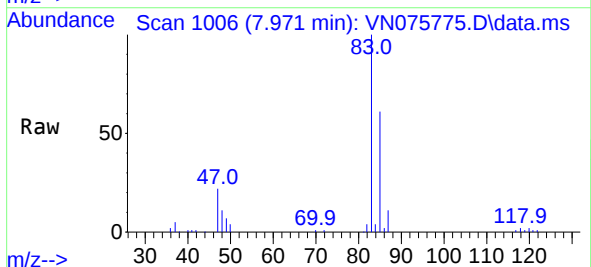
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

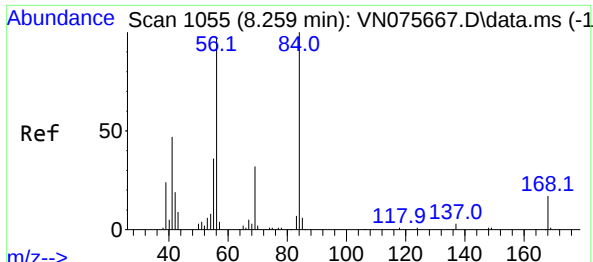
Tgt Ion: 42 Resp: 105360
Ion Ratio Lower Upper
42 100
72 57.1 44.5 66.7
71 54.0 41.0 61.6



#30
Chloroform
Concen: 19.811 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 83 Resp: 112029
Ion Ratio Lower Upper
83 100
85 61.4 49.1 73.7

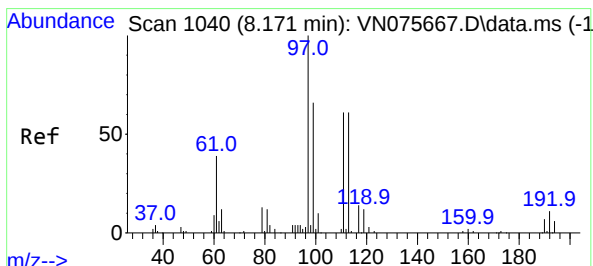
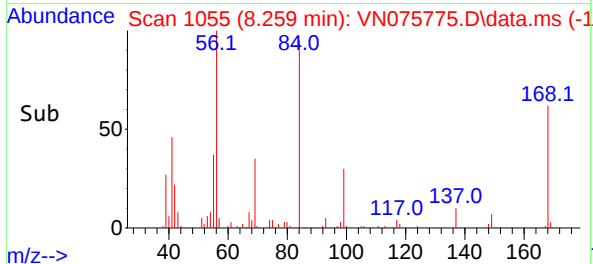
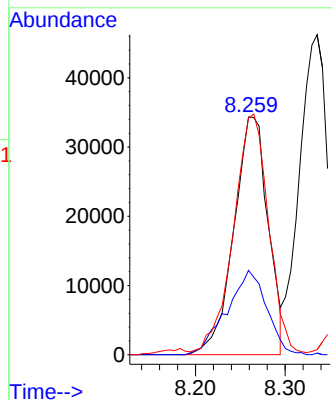
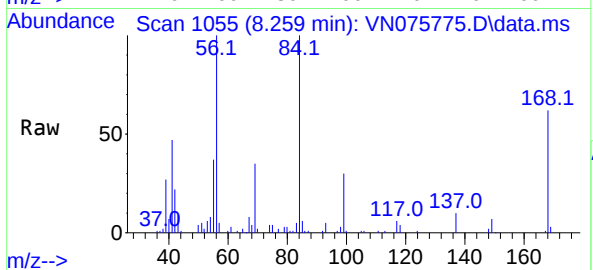




#31
Cyclohexane
Concen: 19.456 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

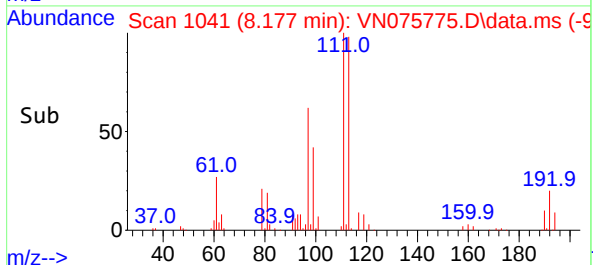
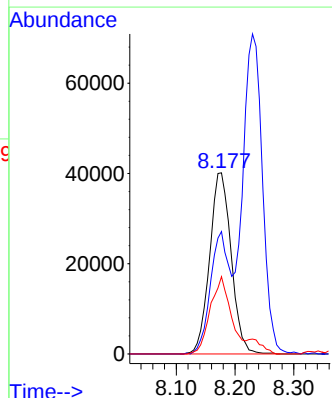
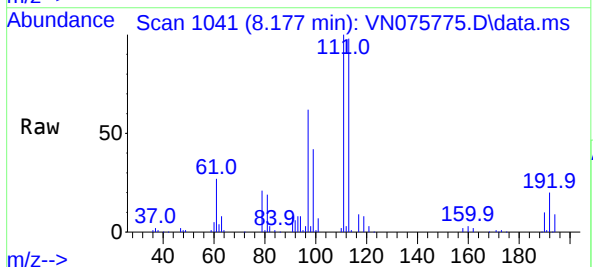
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

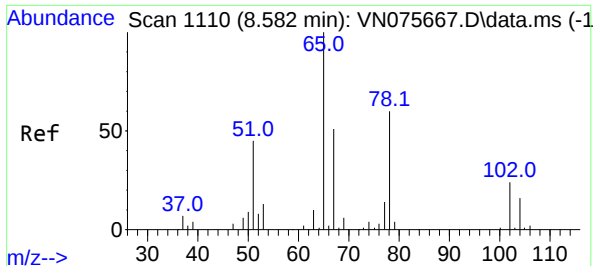
Tgt Ion: 56 Resp: 90707
Ion Ratio Lower Upper
56 100
69 35.5 24.7 37.1
84 96.9 76.5 114.7



#32
1,1,1-Trichloroethane
Concen: 20.420 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 97 Resp: 102375
Ion Ratio Lower Upper
97 100
99 59.4 50.2 75.2
61 41.4 34.5 51.7

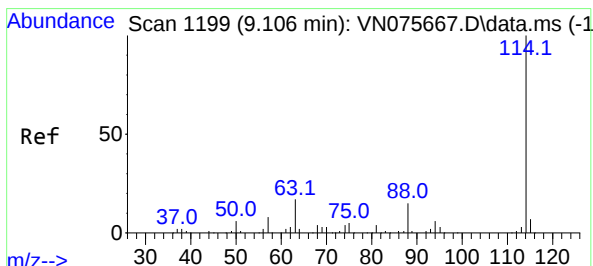
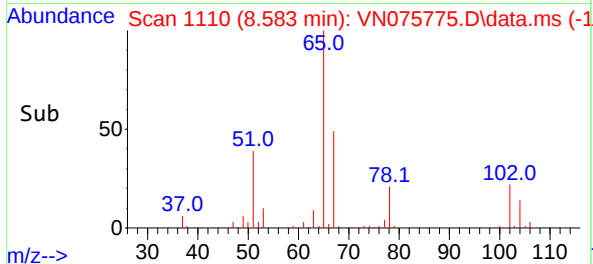
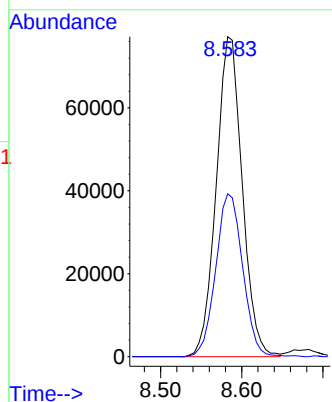
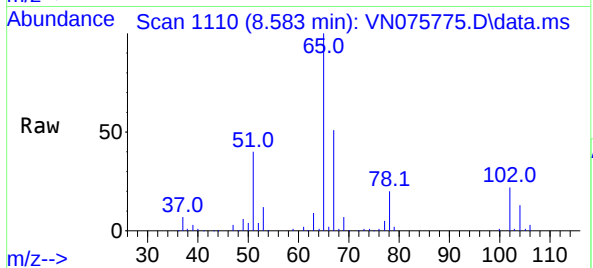




#33
1,2-Dichloroethane-d4
Concen: 52.785 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

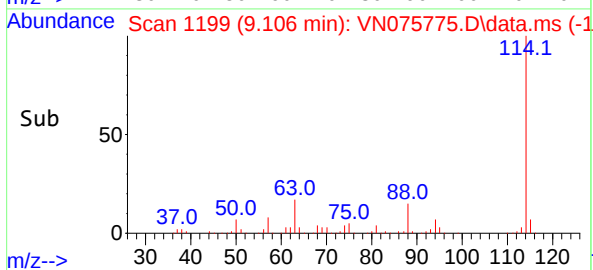
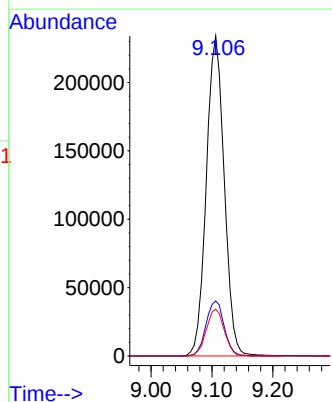
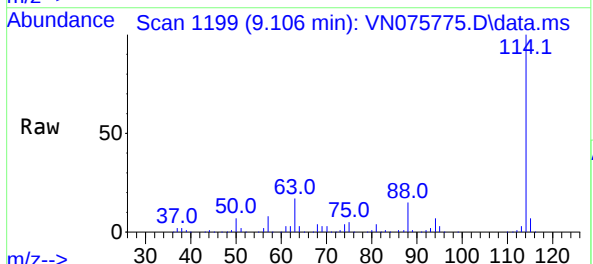
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

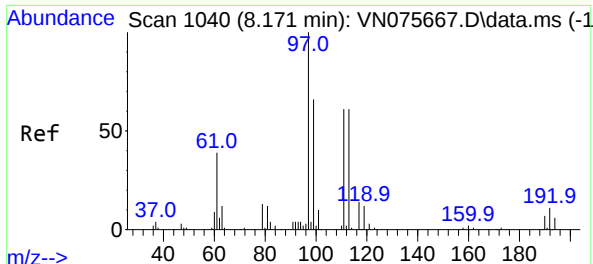
Tgt Ion: 65 Resp: 171829
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 114 Resp: 478911
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.4
88 14.6 0.0 28.8

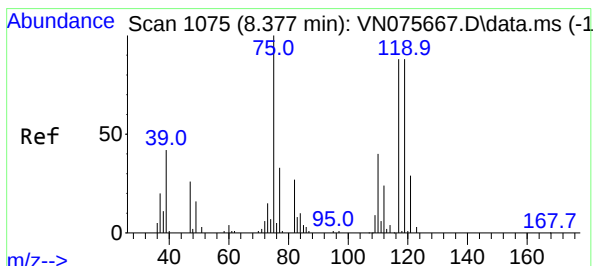
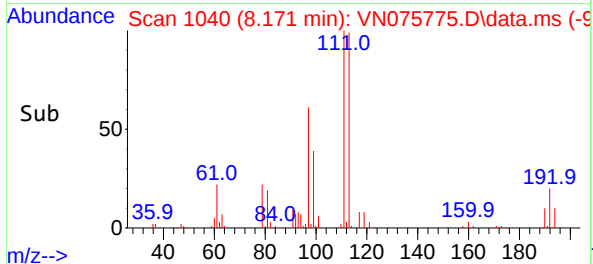
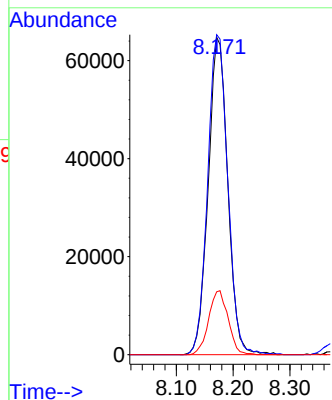
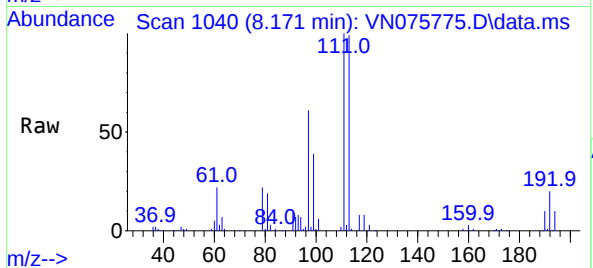




#35
Dibromofluoromethane
Concen: 52.149 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

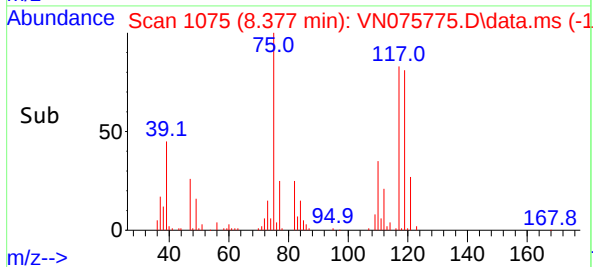
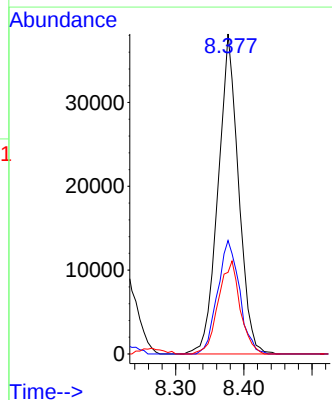
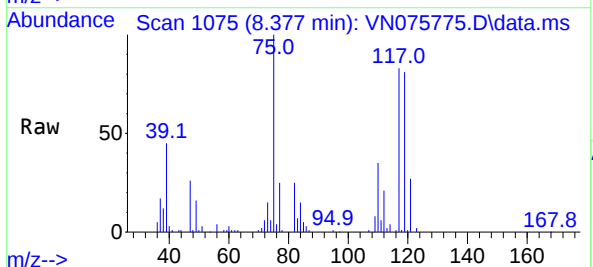
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

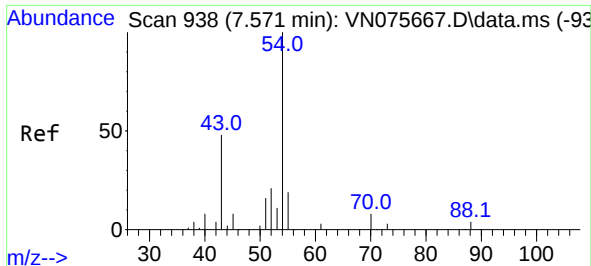
Tgt Ion:113 Resp: 154665
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.2
192 20.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.224 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 75 Resp: 79678
Ion Ratio Lower Upper
75 100
110 38.0 18.8 56.4
77 31.0 24.1 36.1

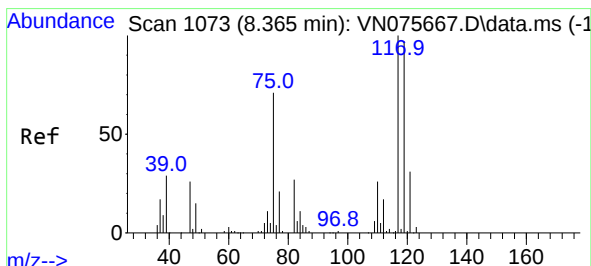
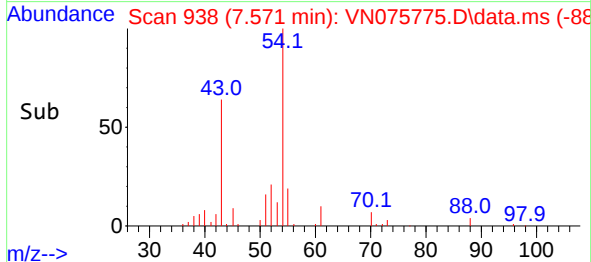
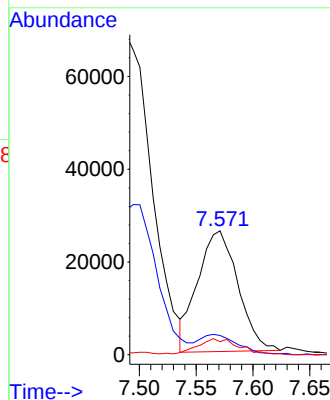
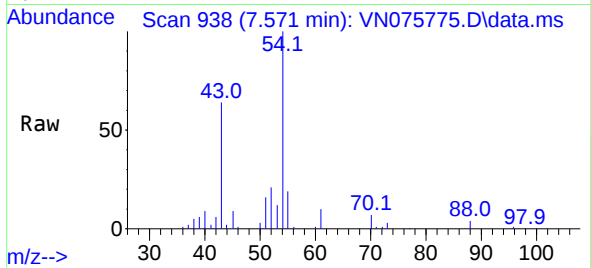




#37
Ethyl Acetate
Concen: 20.287 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

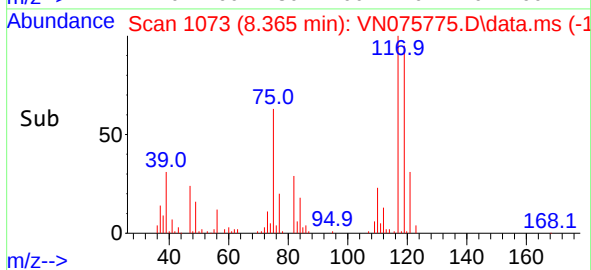
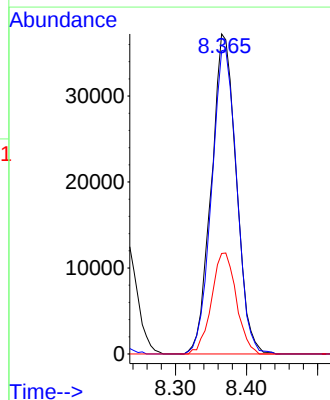
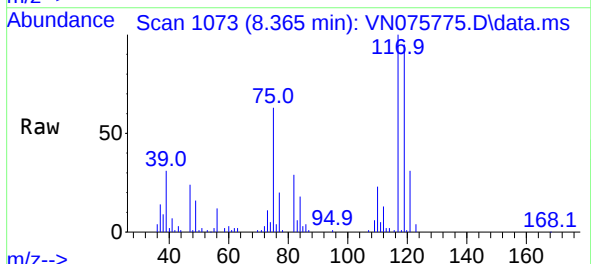
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

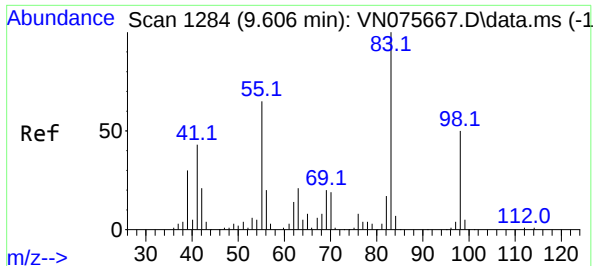
Tgt Ion: 43 Resp: 64202
Ion Ratio Lower Upper
43 100
61 15.5 13.0 19.4
70 13.8 9.4 14.0



#38
Carbon Tetrachloride
Concen: 20.561 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 117 Resp: 90664
Ion Ratio Lower Upper
117 100
119 94.8 76.1 114.1
121 31.4 24.5 36.7

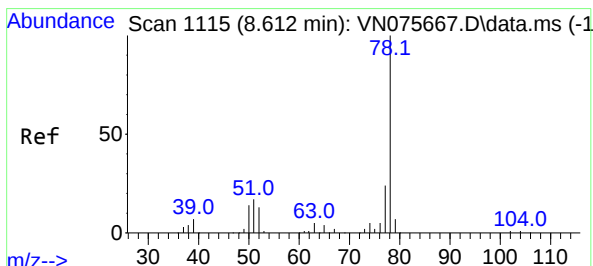
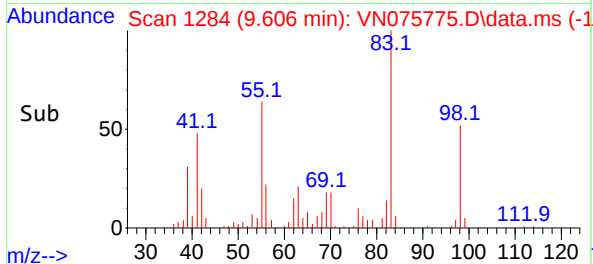
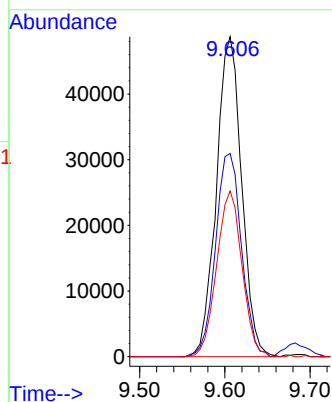
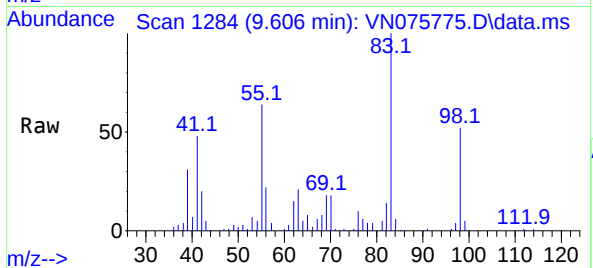




#39
Methylcyclohexane
Concen: 21.133 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

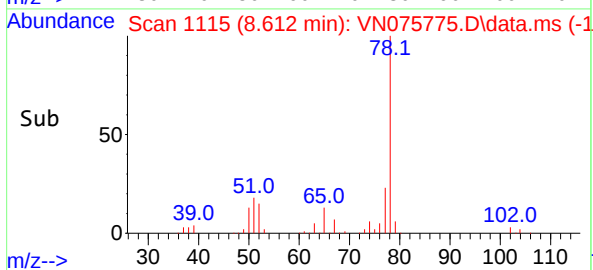
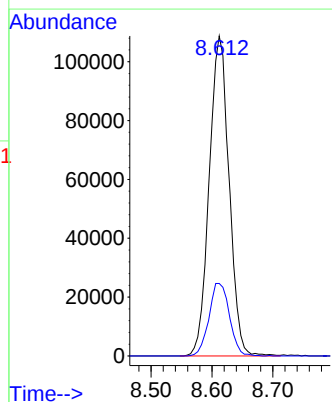
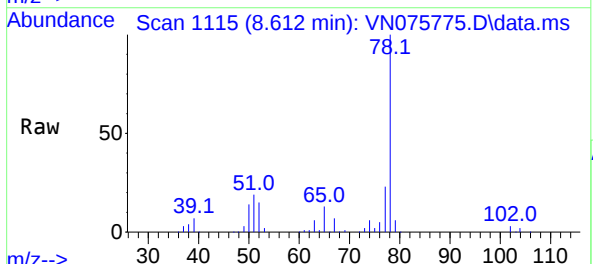
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

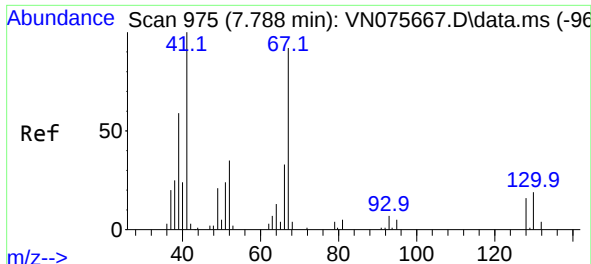
Tgt Ion: 83 Resp: 100449
Ion Ratio Lower Upper
83 100
55 63.5 51.4 77.0
98 51.8 39.8 59.8



#40
Benzene
Concen: 20.278 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 78 Resp: 246494
Ion Ratio Lower Upper
78 100
77 22.6 18.5 27.7



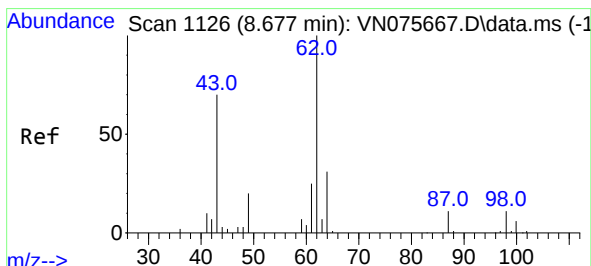
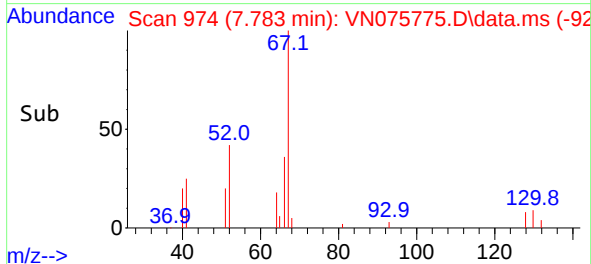
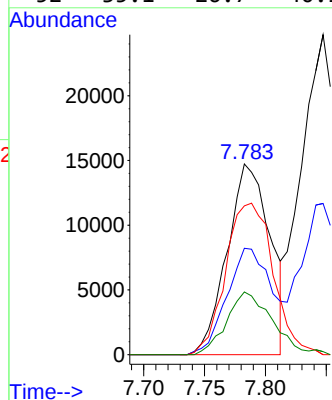
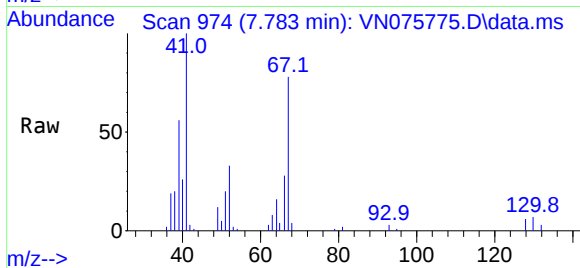


#41
Methacrylonitrile
Concen: 21.961 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

Tgt Ion: 41 Resp: 36124

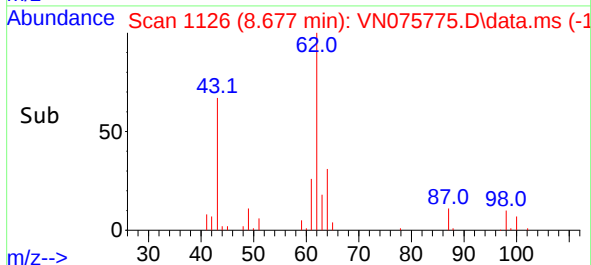
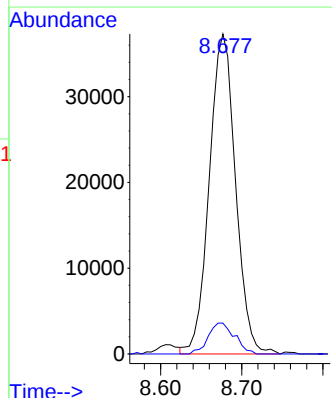
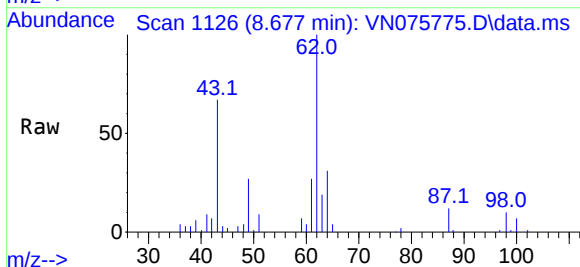
Ion	Ratio	Lower	Upper
41	100		
39	60.9	43.1	64.7
67	87.8	70.7	106.1
52	35.1	26.7	40.1

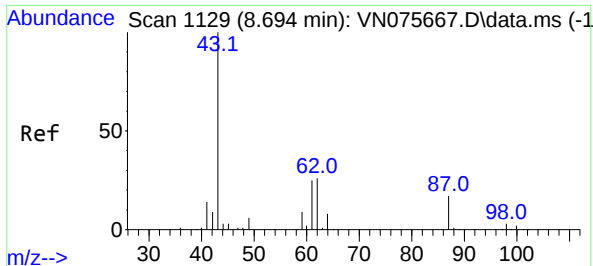


#42
1,2-Dichloroethane
Concen: 20.735 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 62 Resp: 83795

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.8

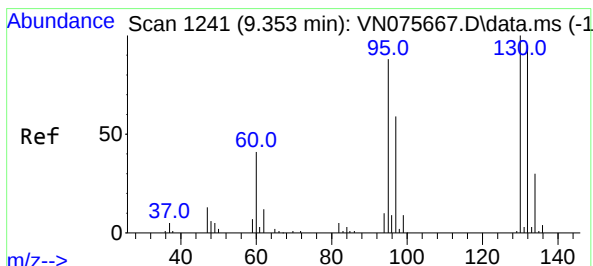
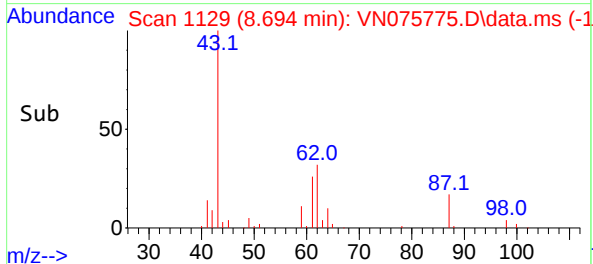
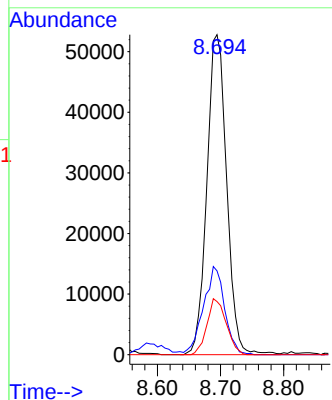
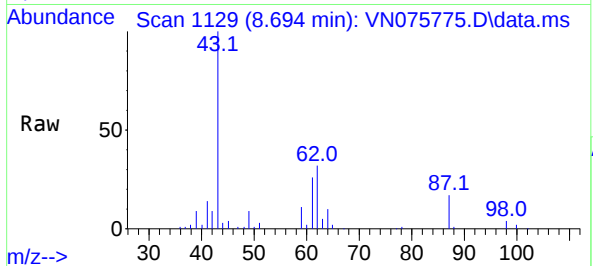




#43
Isopropyl Acetate
Concen: 22.058 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

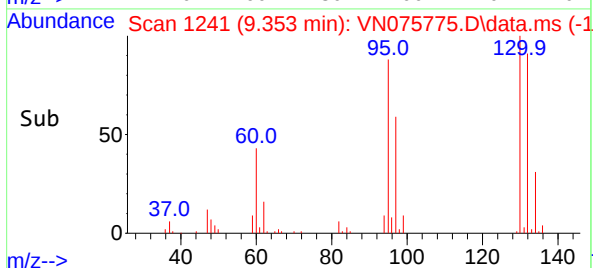
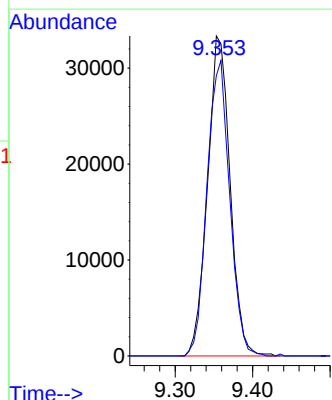
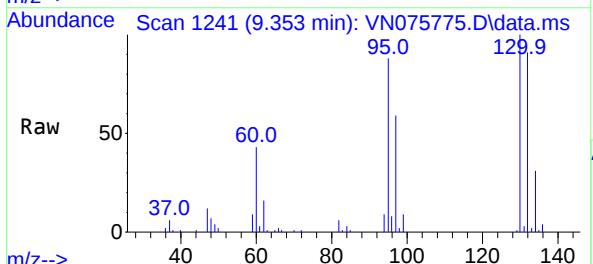
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

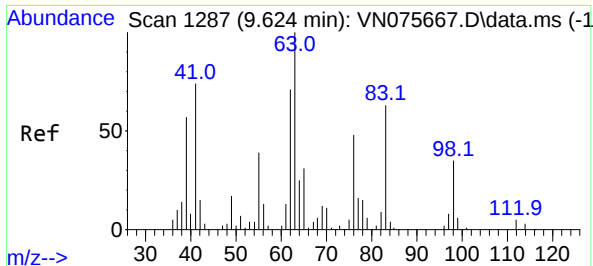
Tgt Ion: 43 Resp: 115148
Ion Ratio Lower Upper
43 100
61 29.7 24.2 36.4
87 17.0 13.3 19.9



#44
Trichloroethene
Concen: 19.712 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:130 Resp: 67502
Ion Ratio Lower Upper
130 100
95 87.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.569 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075775.D

Acq: 14 Dec 2022 17:15

Instrument :

MSVOA_N

ClientSampleId :

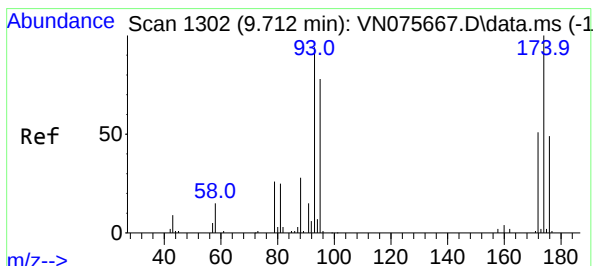
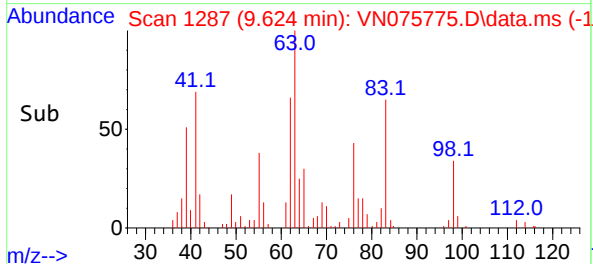
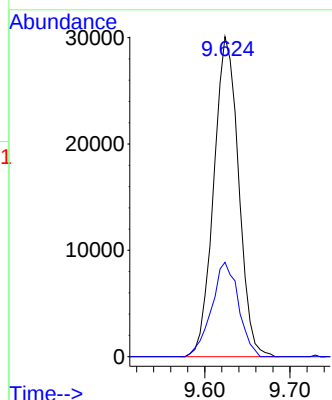
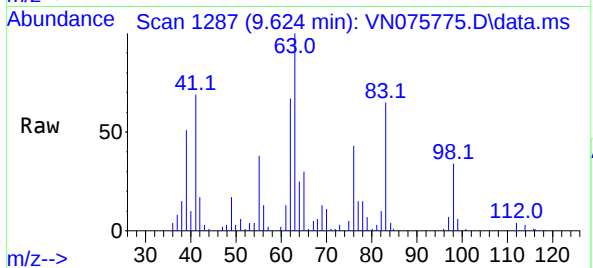
VN1214WBSD01

Tgt Ion: 63 Resp: 60845

Ion Ratio Lower Upper

63 100

65 29.5 25.7 38.5



#46

Dibromomethane

Concen: 20.319 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075775.D

Acq: 14 Dec 2022 17:15

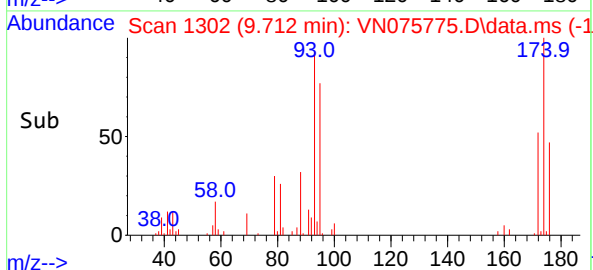
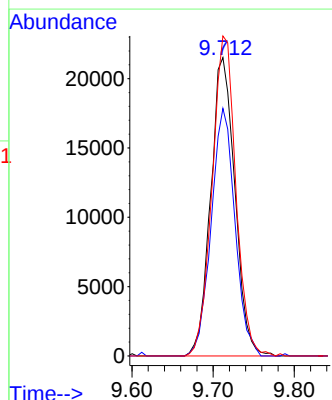
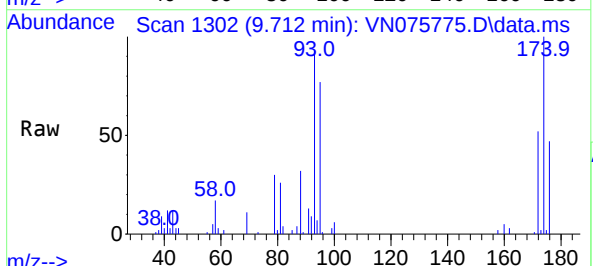
Tgt Ion: 93 Resp: 44579

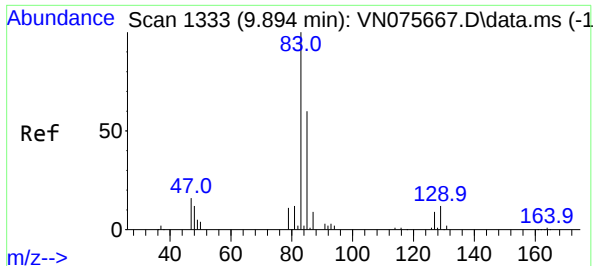
Ion Ratio Lower Upper

93 100

95 81.4 65.2 97.8

174 105.5 82.4 123.6

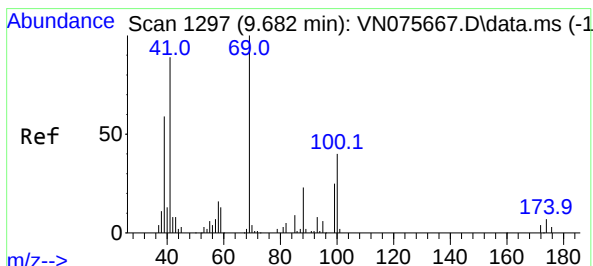
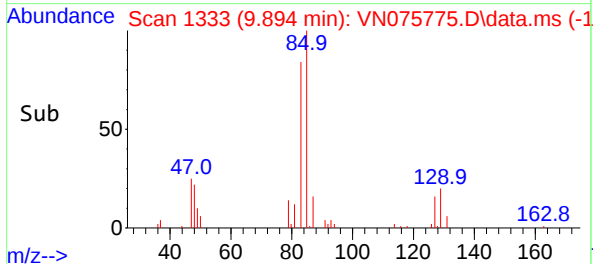
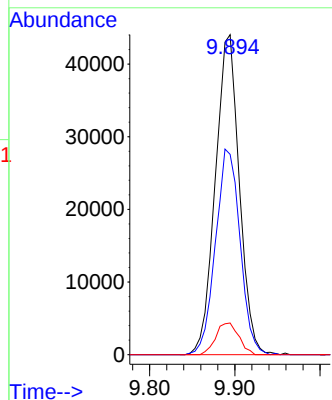
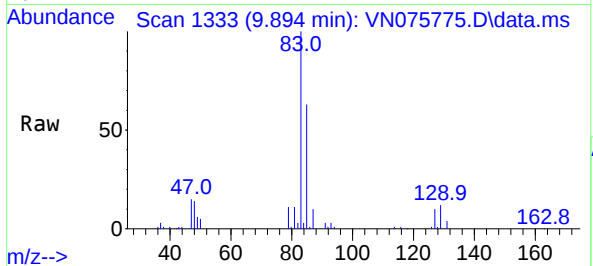




#47
Bromodichloromethane
Concen: 20.056 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

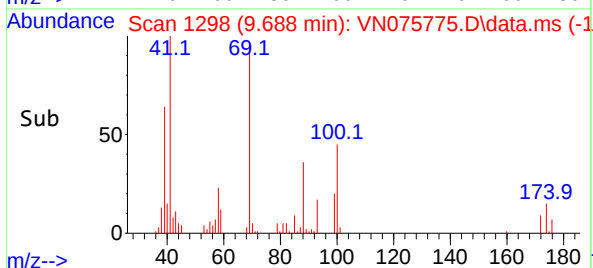
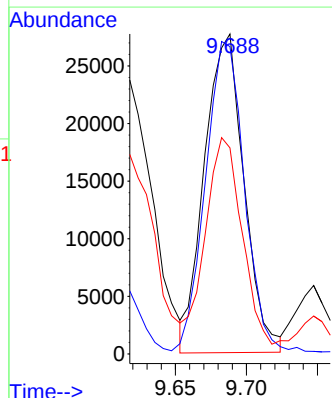
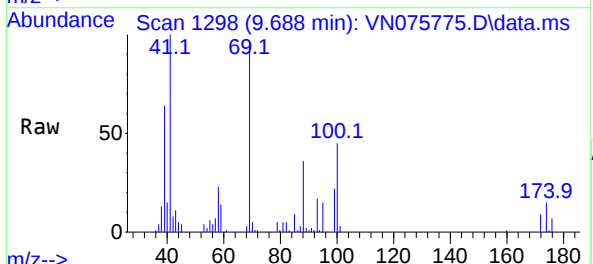
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

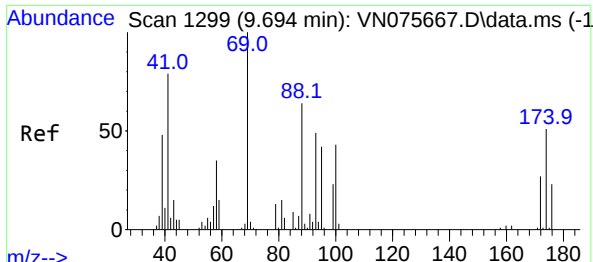
Tgt Ion: 83 Resp: 86291
Ion Ratio Lower Upper
83 100
85 62.6 51.5 77.3
127 9.9 6.6 10.0



#48
Methyl methacrylate
Concen: 22.791 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 41 Resp: 53586
Ion Ratio Lower Upper
41 100
69 98.2 81.9 122.9
39 66.5 51.6 77.4

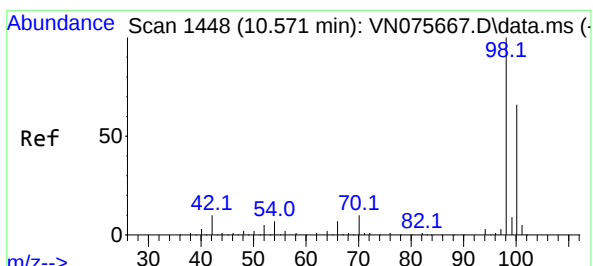
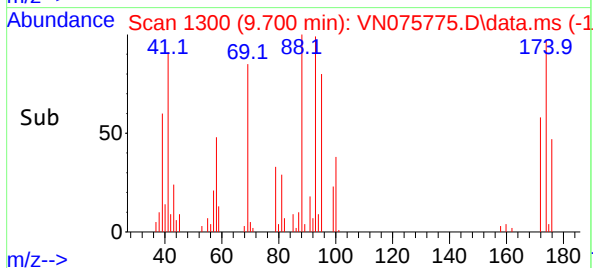
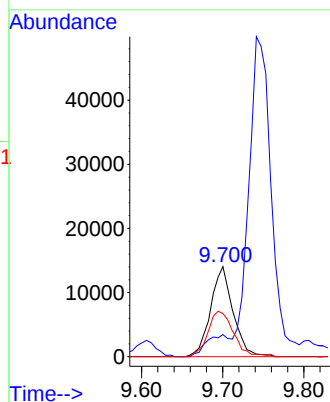
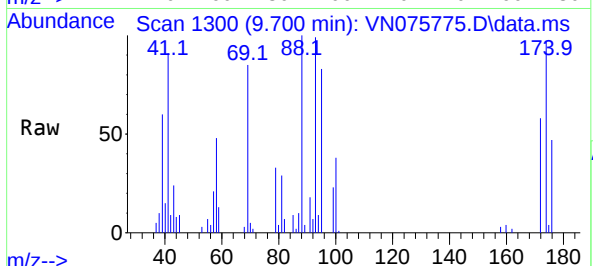




#49
1,4-Dioxane
Concen: 466.021 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

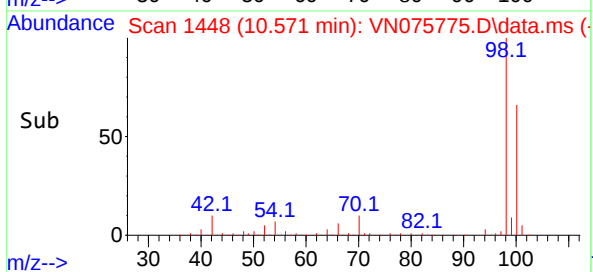
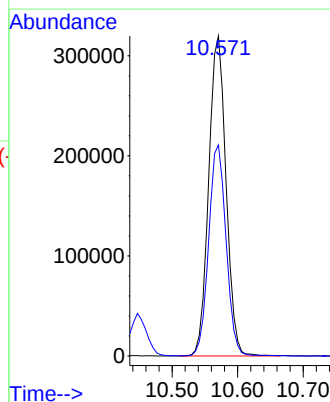
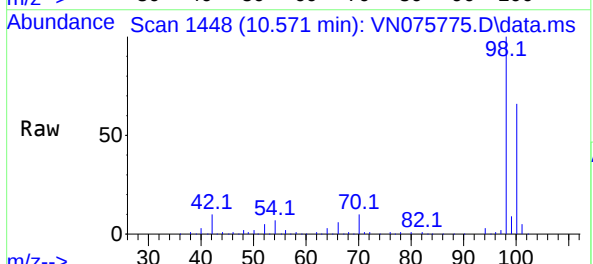
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

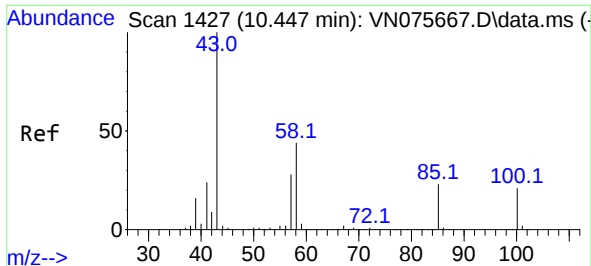
Tgt Ion: 88 Resp: 26937
Ion Ratio Lower Upper
88 100
43 27.2 17.1 25.7#
58 57.9 47.8 71.8



#50
Toluene-d8
Concen: 52.985 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 98 Resp: 587547
Ion Ratio Lower Upper
98 100
100 66.3 52.1 78.1

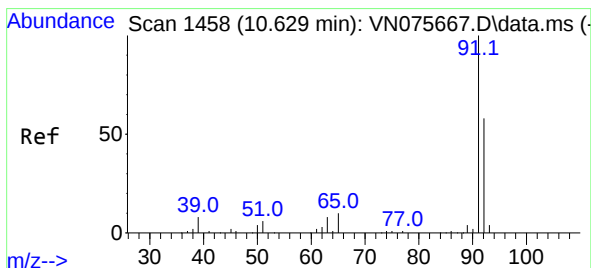
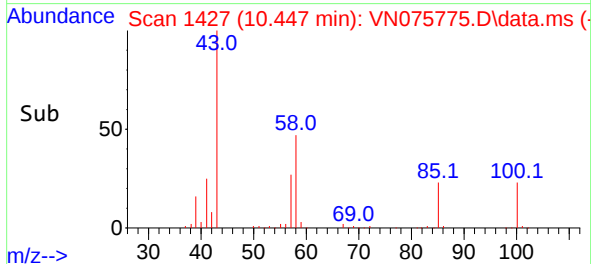
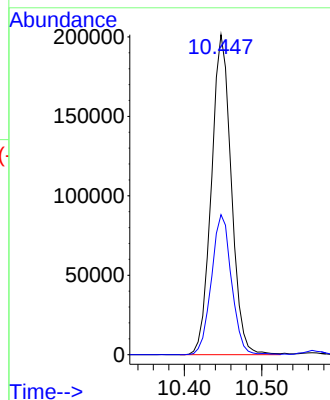
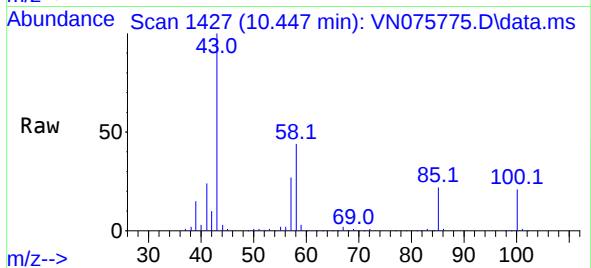




#51
4-Methyl-2-Pentanone
Concen: 113.672 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

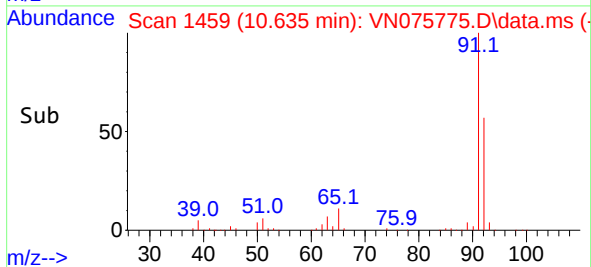
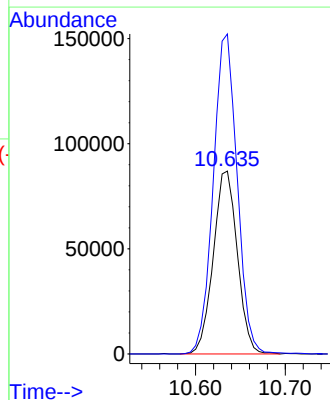
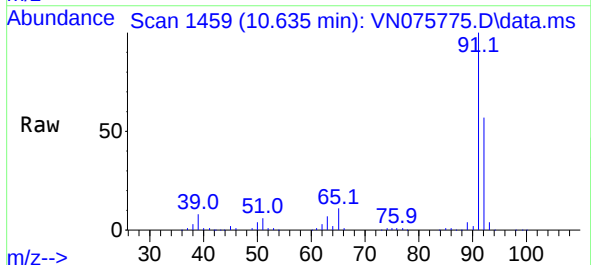
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

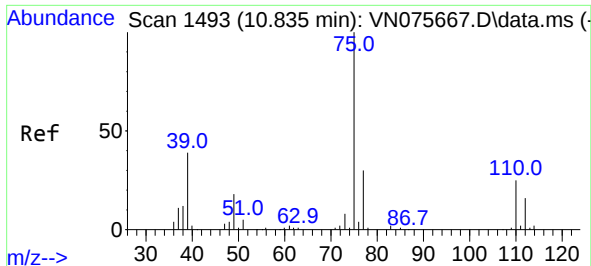
Tgt Ion: 43 Resp: 358863
Ion Ratio Lower Upper
43 100
58 44.2 35.5 53.3



#52
Toluene
Concen: 20.454 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 92 Resp: 161929
Ion Ratio Lower Upper
92 100
91 174.0 137.3 205.9

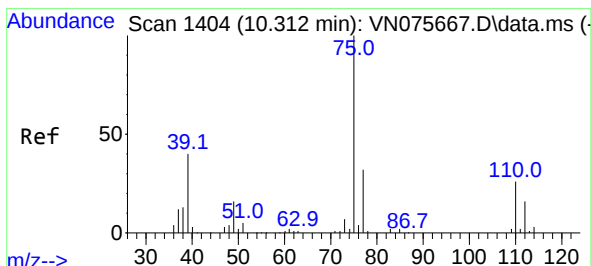
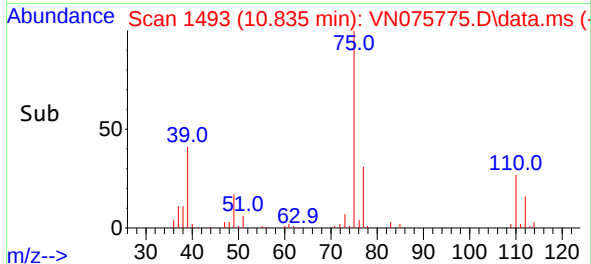
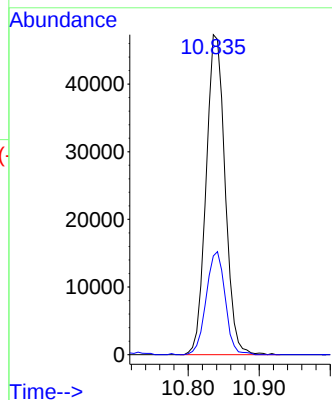
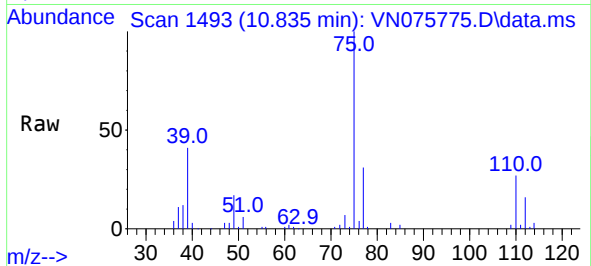




#53
 t-1,3-Dichloropropene
 Concen: 20.853 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

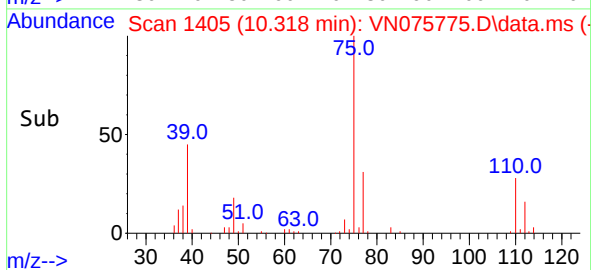
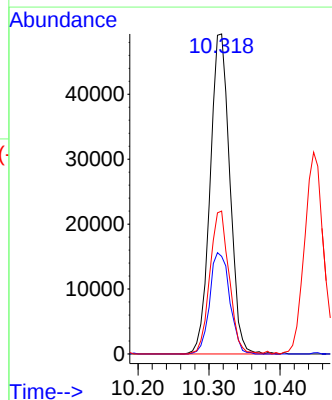
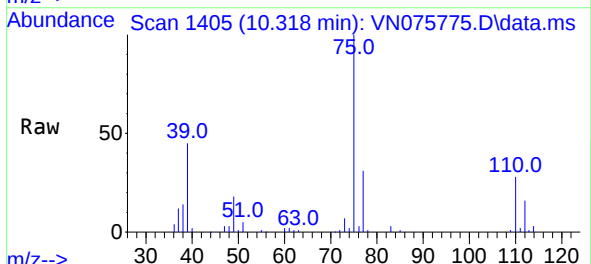
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBSD01

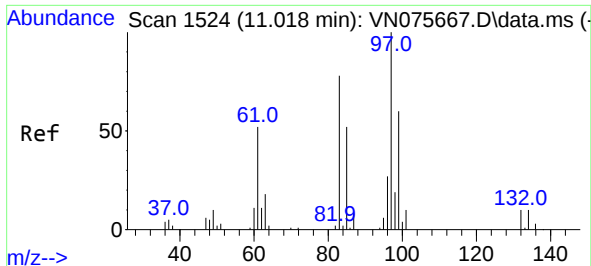
Tgt Ion: 75 Resp: 87827
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.459 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

Tgt Ion: 75 Resp: 94603
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.8 38.8
 39 44.6 33.4 50.2



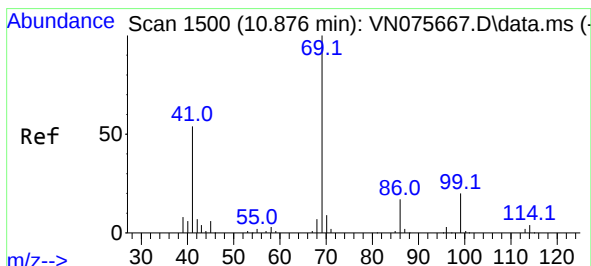
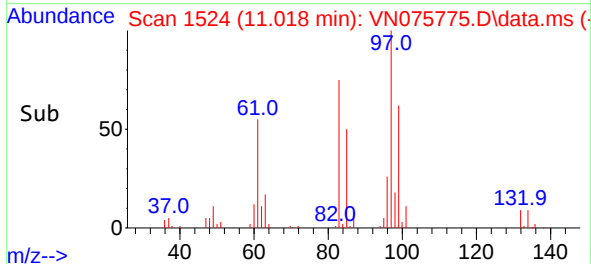
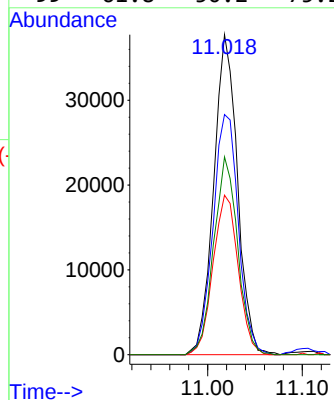
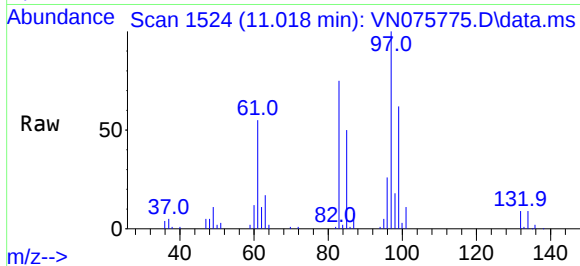


#55
1,1,2-Trichloroethane
Concen: 21.139 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

Tgt Ion: 97 Resp: 65686

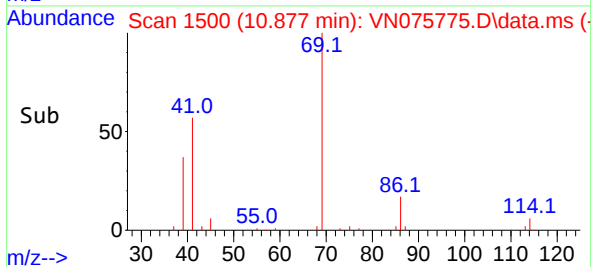
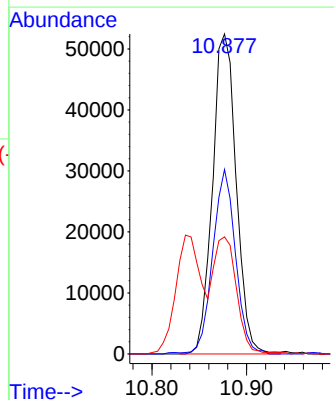
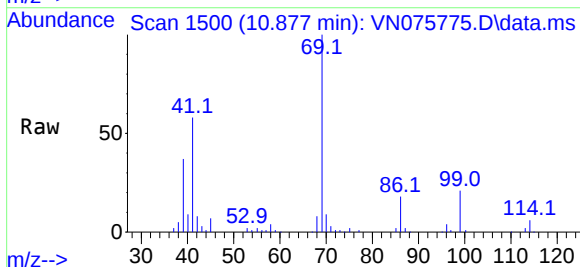
Ion	Ratio	Lower	Upper
97	100		
83	75.0	65.0	97.4
85	49.9	43.0	64.6
99	61.8	50.2	75.2

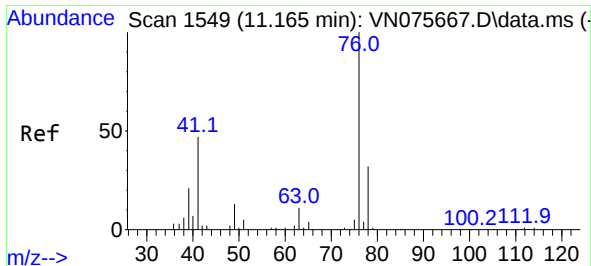


#56
Ethyl methacrylate
Concen: 22.072 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 69 Resp: 91101

Ion	Ratio	Lower	Upper
69	100		
41	55.5	44.2	66.4
39	34.6	26.4	39.6

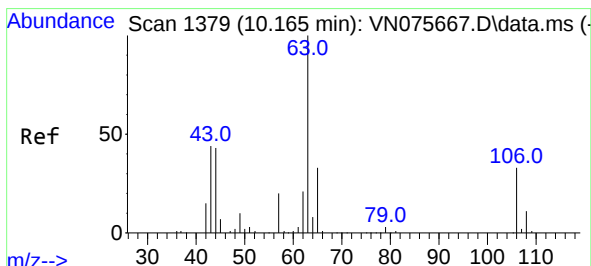
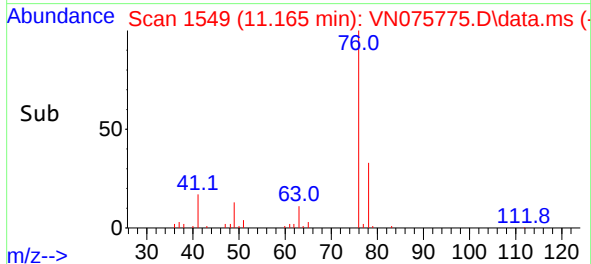
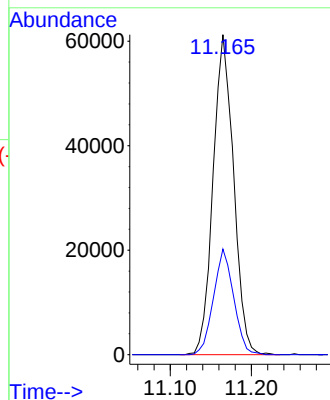
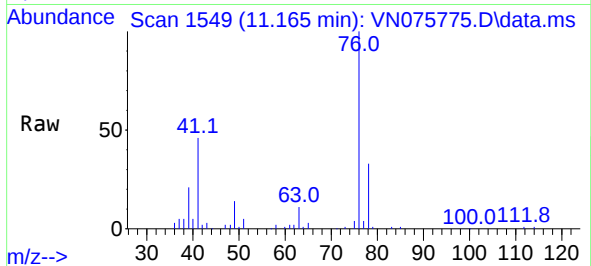




#57
1,3-Dichloropropane
Concen: 21.098 ug/l
RT: 11.165 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

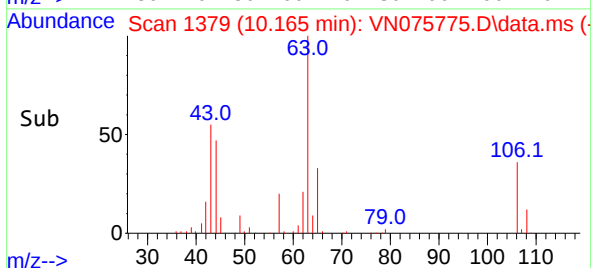
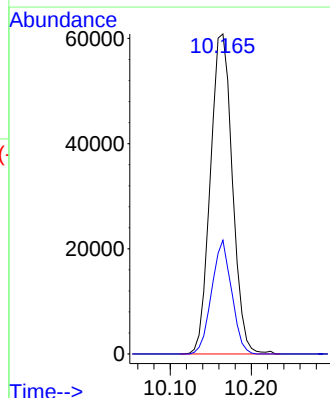
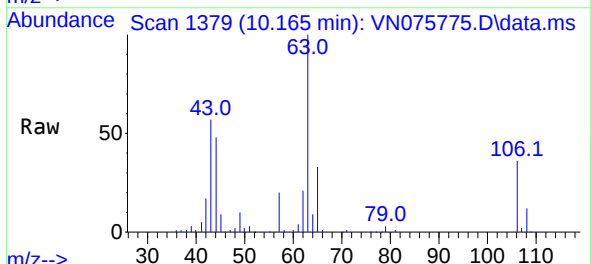
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

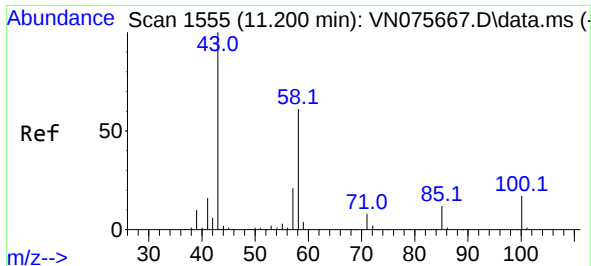
Tgt Ion: 76 Resp: 107534
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 87.378 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 63 Resp: 114822
Ion Ratio Lower Upper
63 100
106 32.1 26.4 39.6

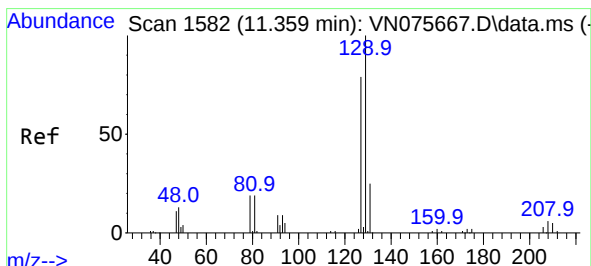
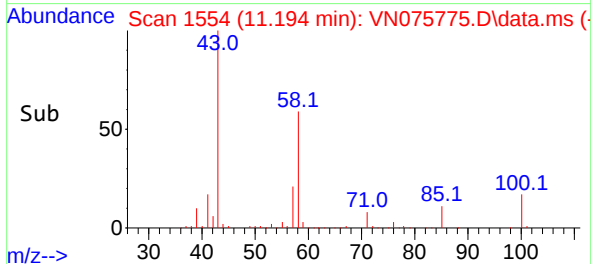
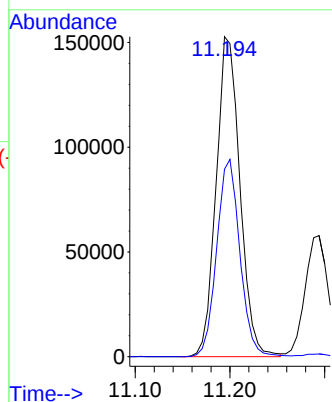
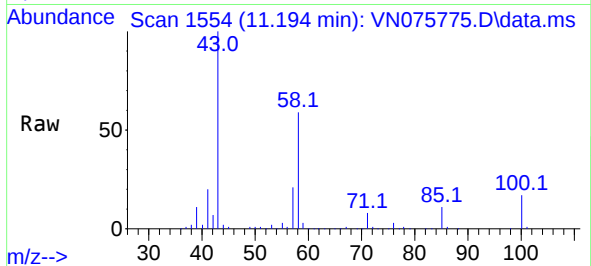




#59
2-Hexanone
Concen: 116.048 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

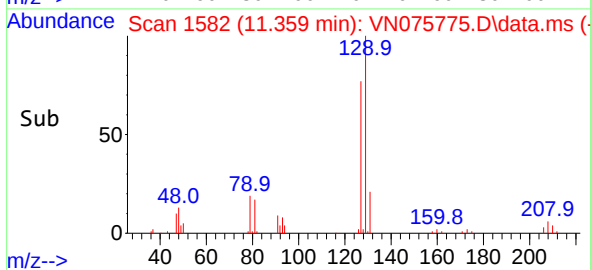
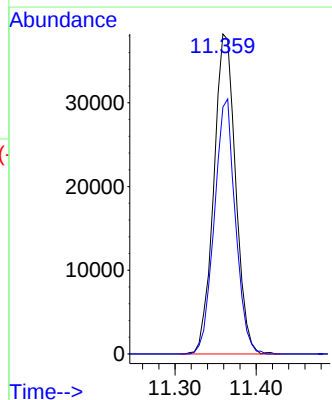
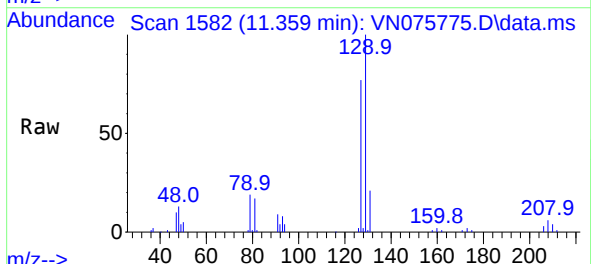
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

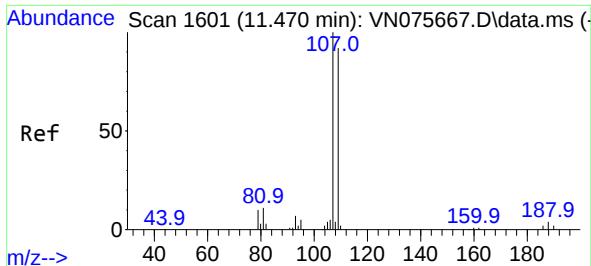
Tgt Ion: 43 Resp: 267178
Ion Ratio Lower Upper
43 100
58 60.1 30.6 92.0



#60
Dibromochloromethane
Concen: 20.650 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:129 Resp: 71361
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9

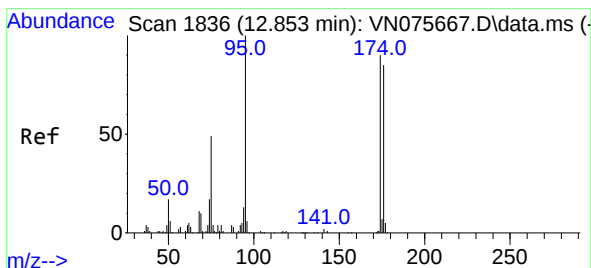
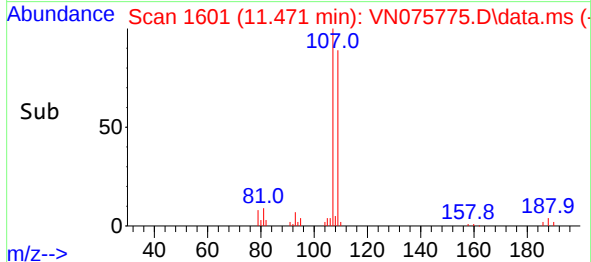
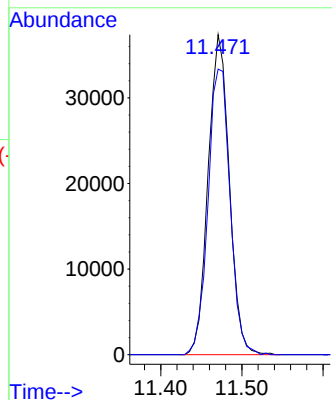
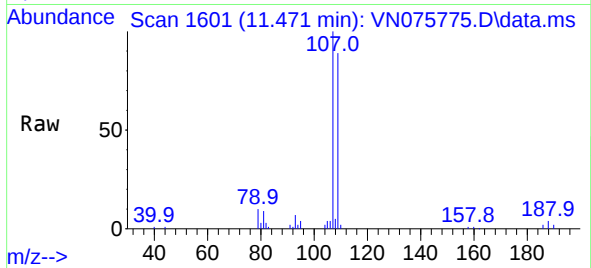




#61
1,2-Dibromoethane
Concen: 21.530 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

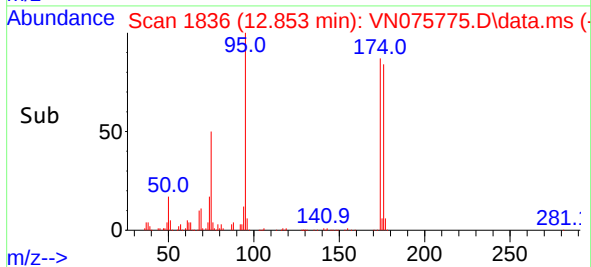
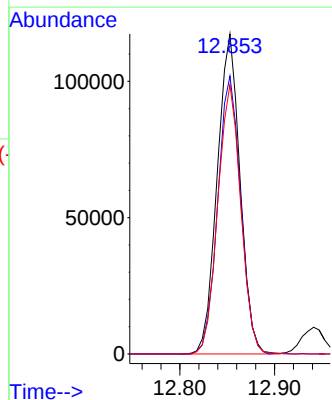
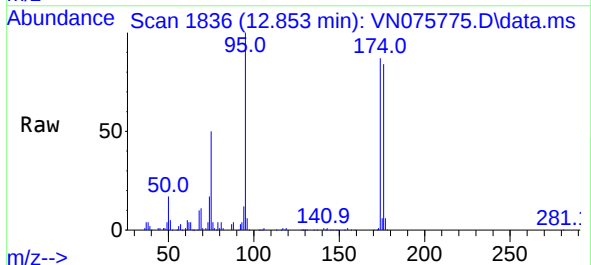
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

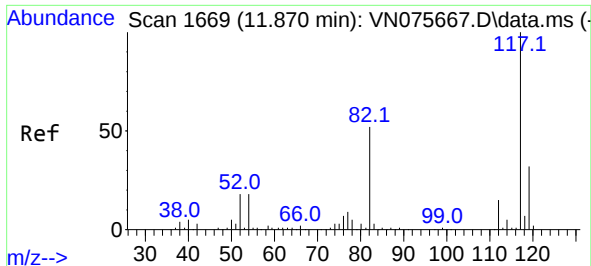
Tgt Ion:107 Resp: 67701
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 53.572 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 95 Resp: 196758
Ion Ratio Lower Upper
95 100
174 87.1 0.0 171.6
176 84.2 0.0 169.2

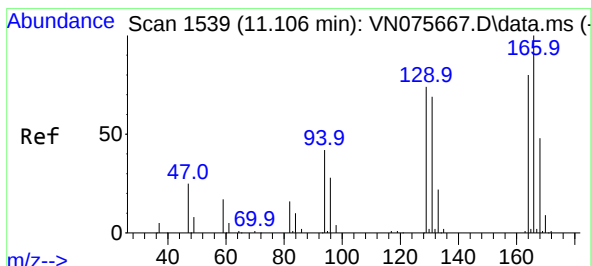
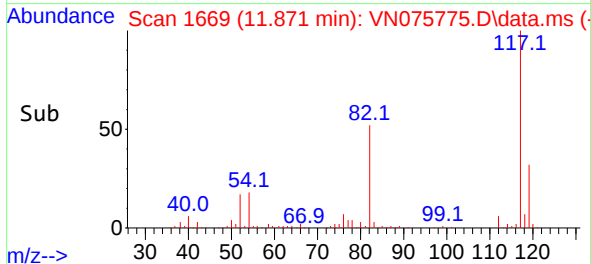
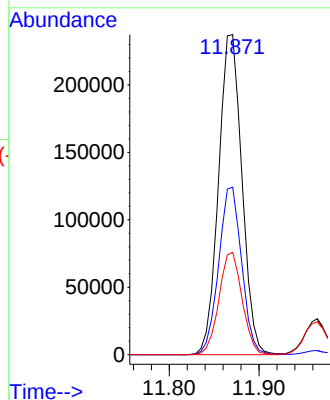
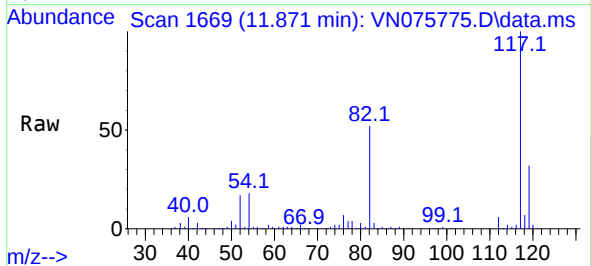




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

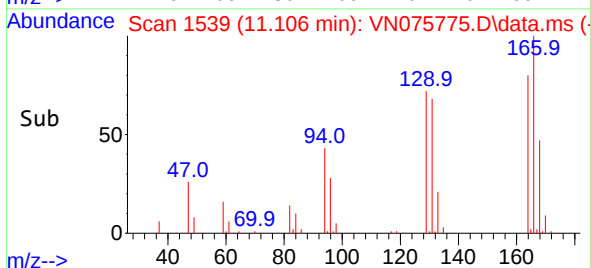
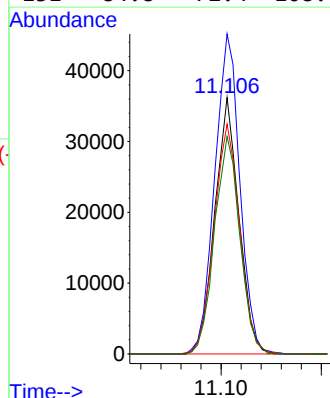
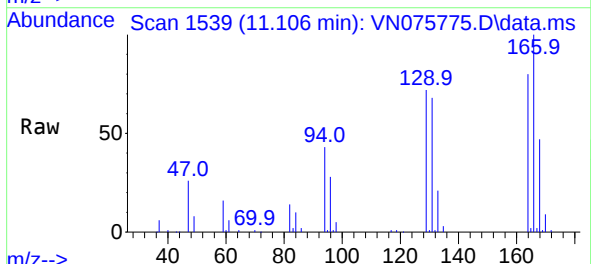
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

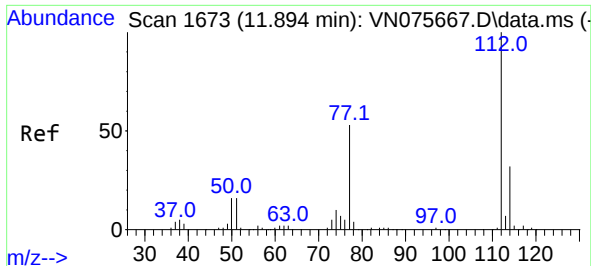
Tgt Ion:117 Resp: 430079
Ion Ratio Lower Upper
117 100
82 52.4 41.3 61.9
119 32.0 24.6 37.0



#64
Tetrachloroethene
Concen: 20.027 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:164 Resp: 60610
Ion Ratio Lower Upper
164 100
166 124.8 101.9 152.9
129 89.6 74.2 111.2
131 84.8 72.4 108.6

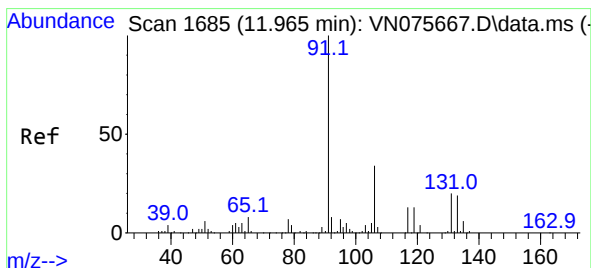
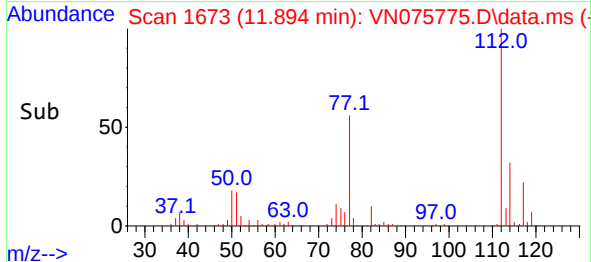
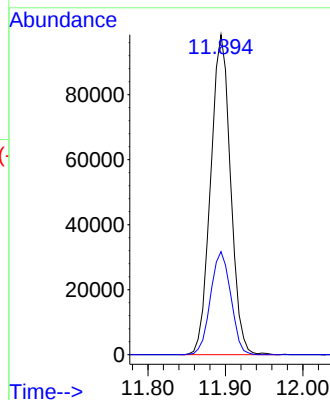
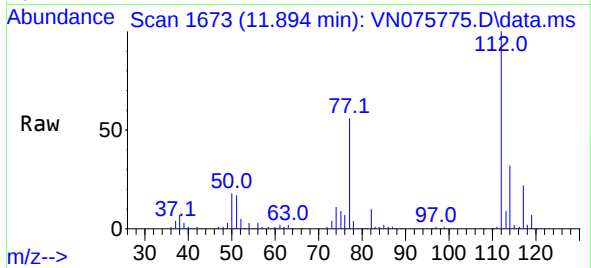




#65
Chlorobenzene
Concen: 19.918 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

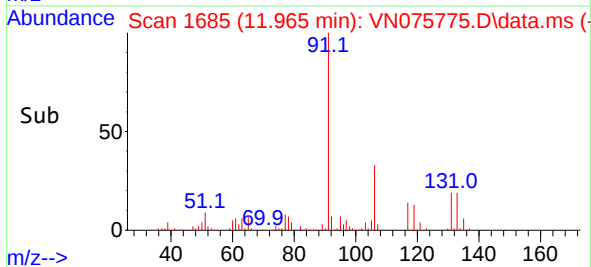
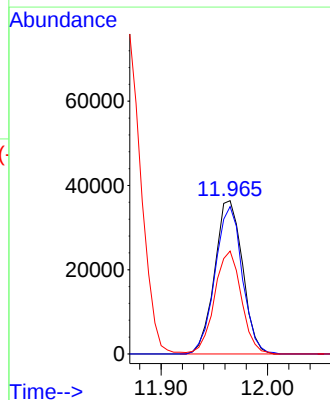
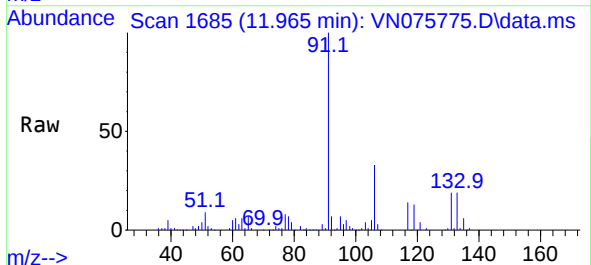
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

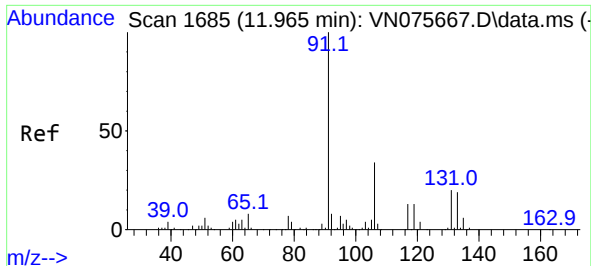
Tgt Ion:112 Resp: 175825
Ion Ratio Lower Upper
112 100
114 32.2 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.217 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:131 Resp: 66103
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.5
119 64.7 31.9 95.7

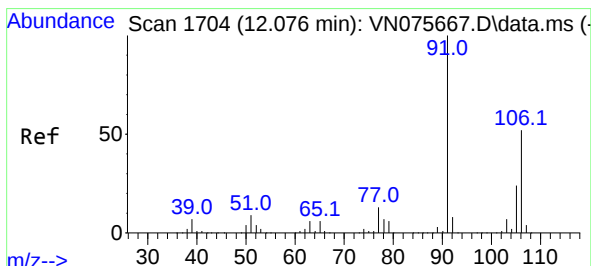
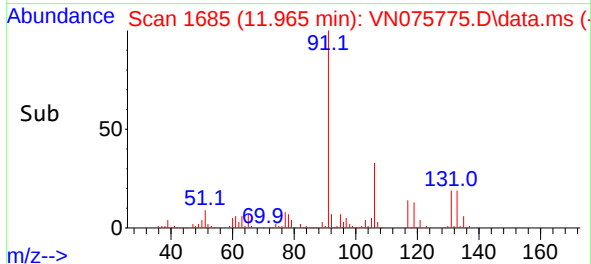
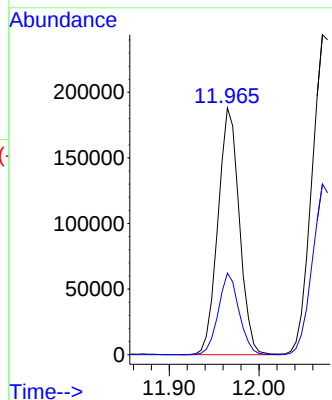
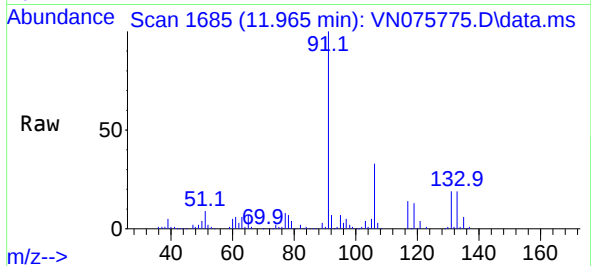




#67
Ethyl Benzene
Concen: 20.897 ug/l
RT: 11.965 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

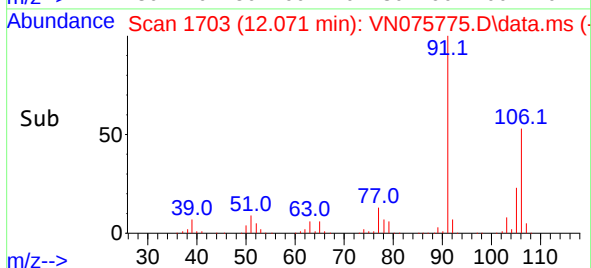
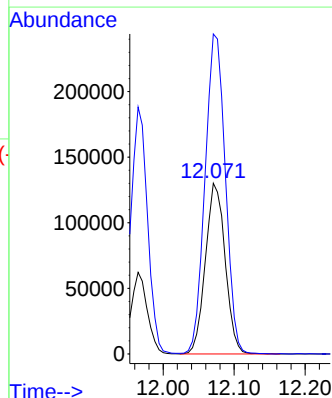
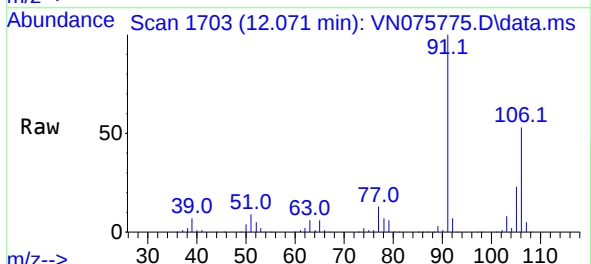
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

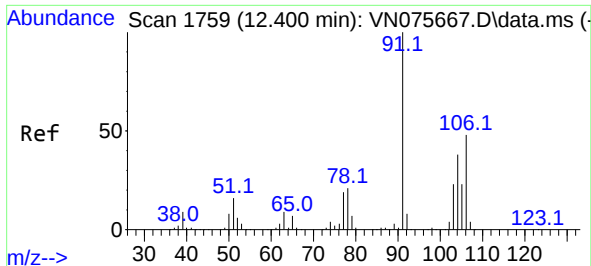
Tgt Ion: 91 Resp: 311322
Ion Ratio Lower Upper
91 100
106 33.1 25.7 38.5



#68
m/p-Xylenes
Concen: 42.660 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:106 Resp: 251551
Ion Ratio Lower Upper
106 100
91 192.7 156.6 235.0

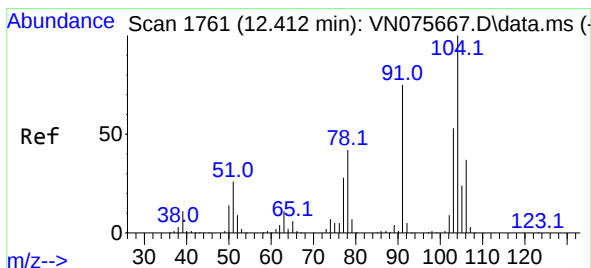
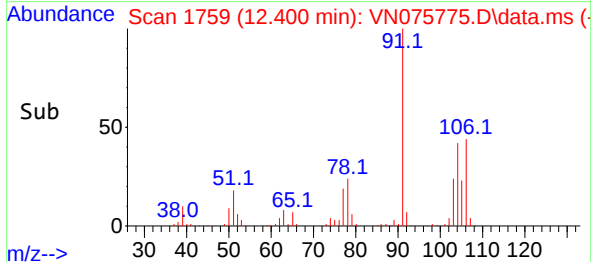
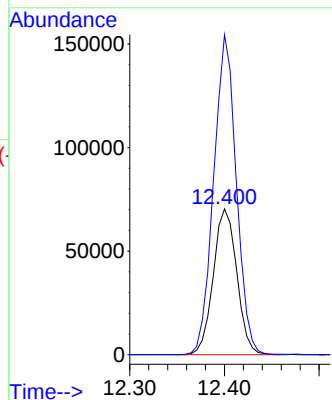
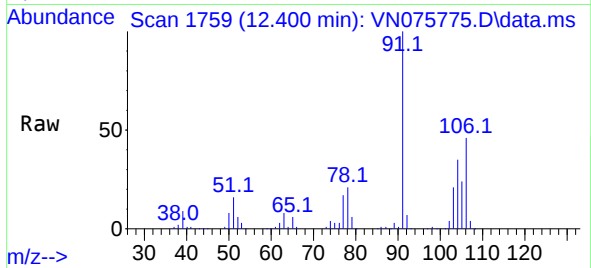




#69
o-Xylene
Concen: 20.812 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

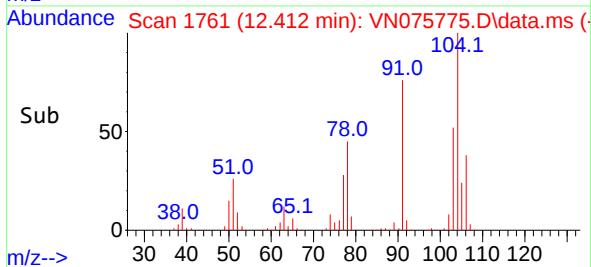
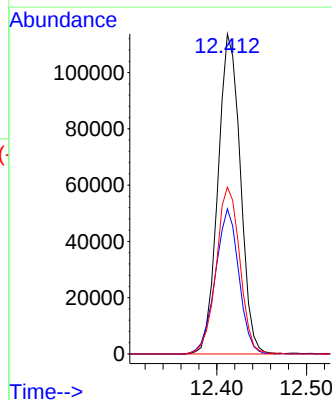
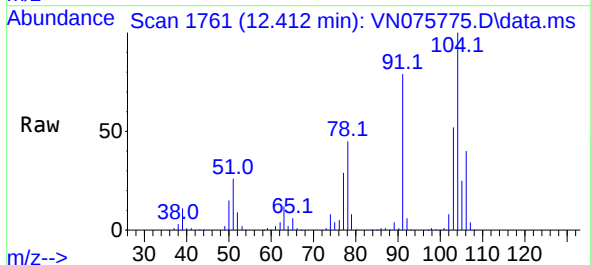
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

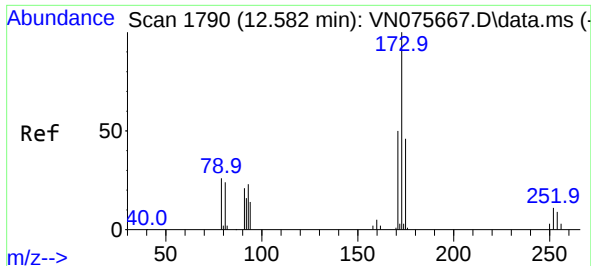
Tgt Ion:106 Resp: 121449
Ion Ratio Lower Upper
106 100
91 211.5 103.8 311.6



#70
Styrene
Concen: 21.232 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:104 Resp: 196993
Ion Ratio Lower Upper
104 100
78 47.7 37.5 56.3
103 54.9 43.5 65.3

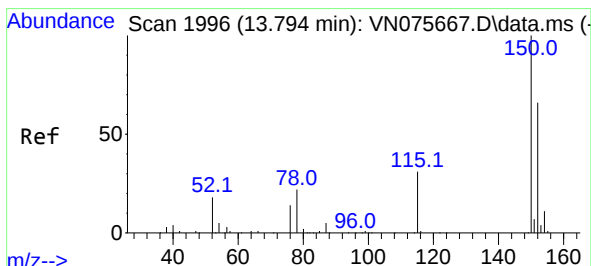
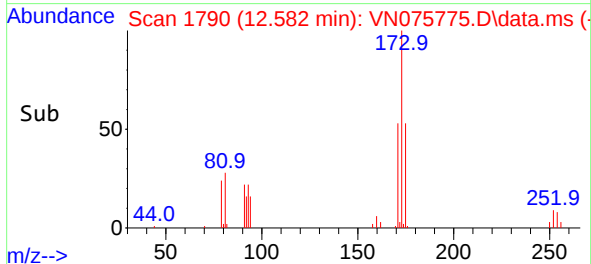
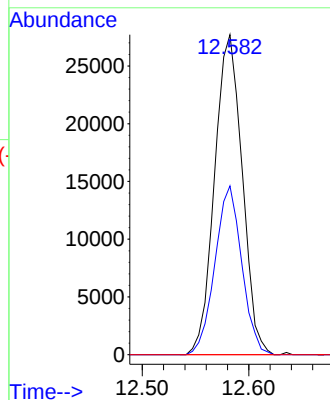
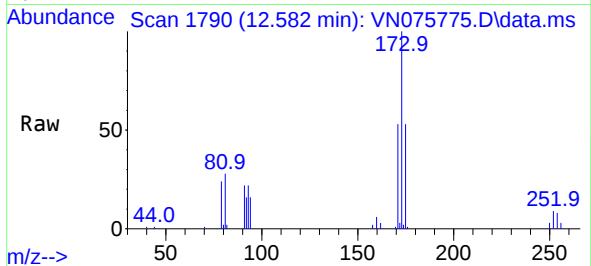




#71
Bromoform
Concen: 20.961 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

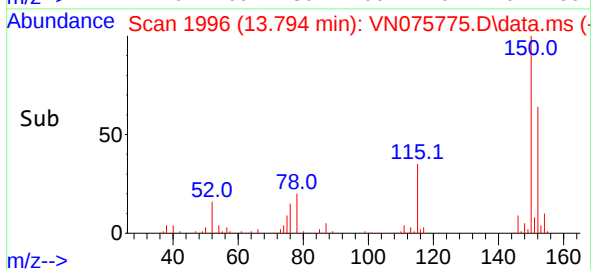
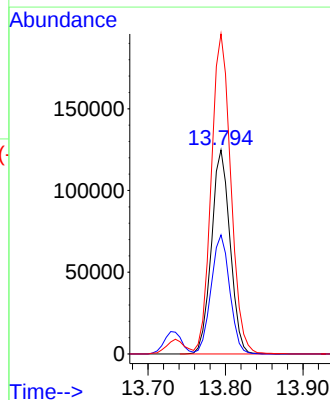
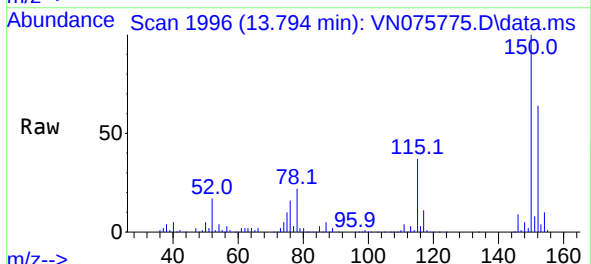
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

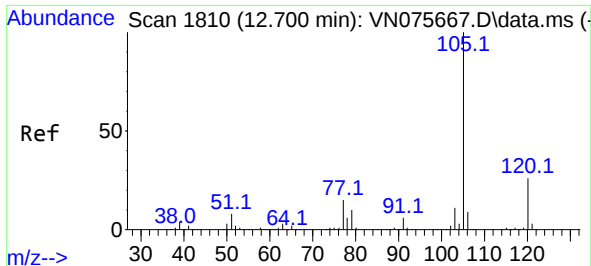
Tgt Ion:173 Resp: 49870
Ion Ratio Lower Upper
173 100
175 51.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:152 Resp: 208386
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.4
150 164.7 0.0 347.0

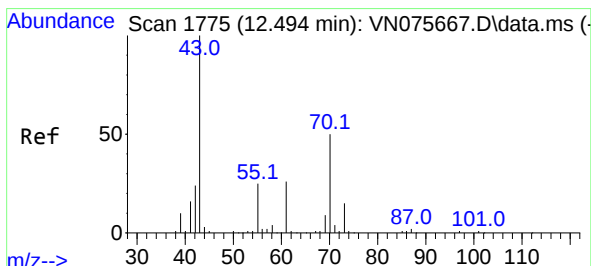
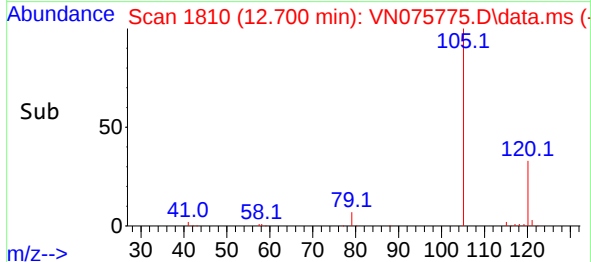
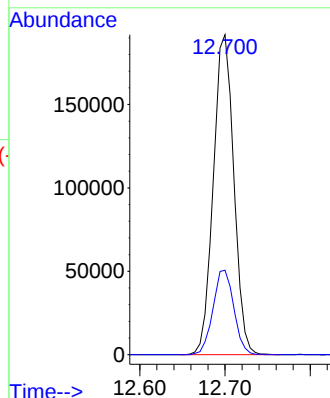
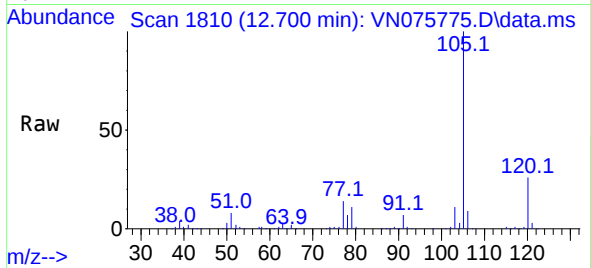




#73
Isopropylbenzene
Concen: 21.285 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

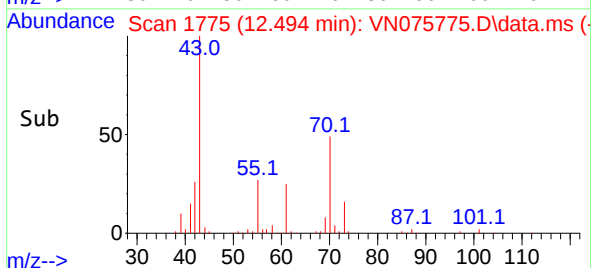
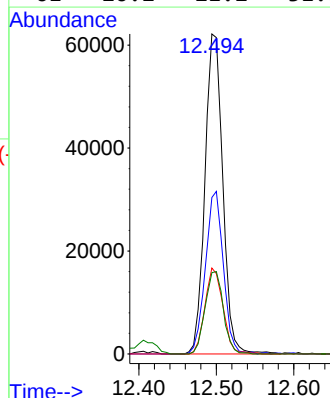
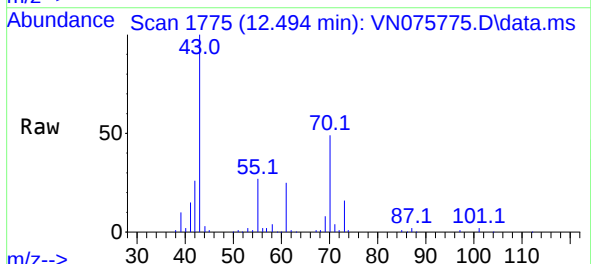
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

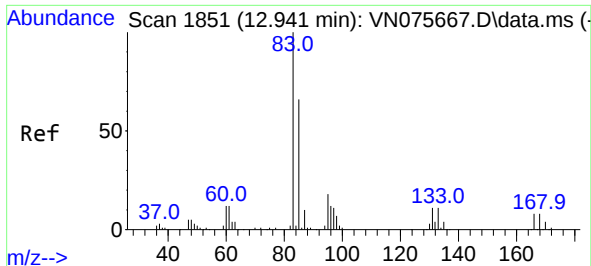
Tgt Ion:105 Resp: 320531
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 22.524 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 43 Resp: 99505
Ion Ratio Lower Upper
43 100
70 51.1 41.4 62.0
55 27.2 21.3 31.9
61 26.2 21.2 31.8

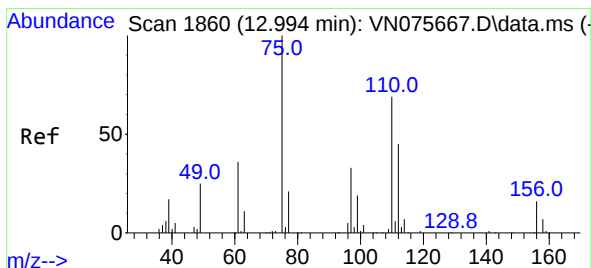
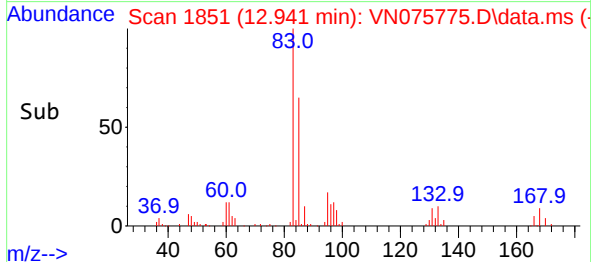
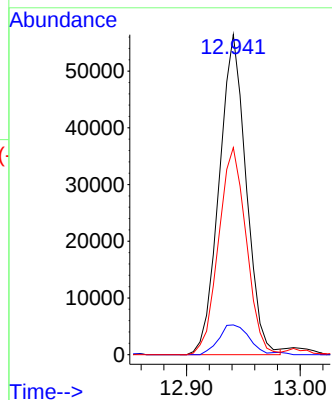
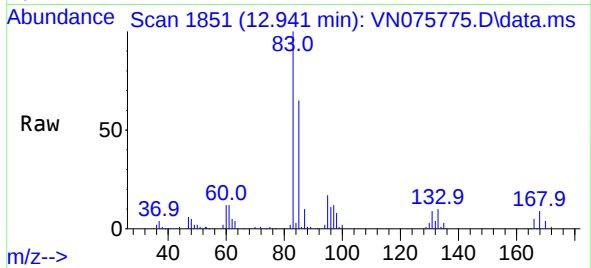




#75
1,1,2,2-Tetrachloroethane
Concen: 20.013 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

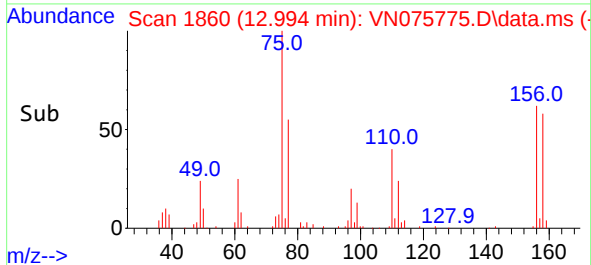
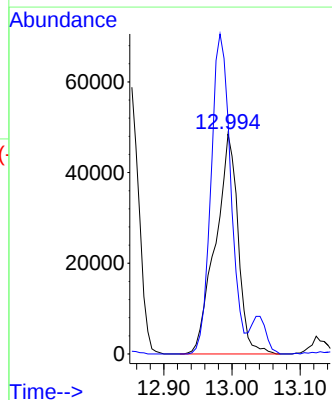
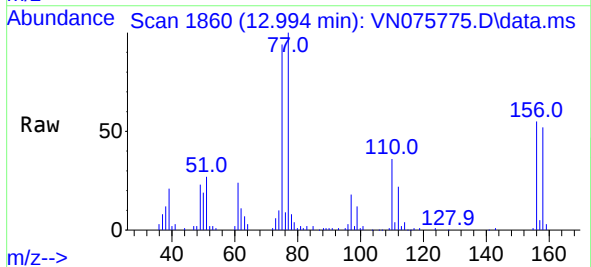
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

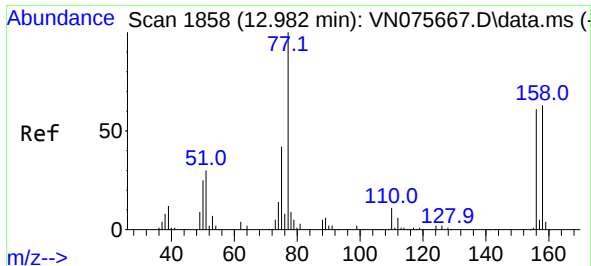
Tgt Ion: 83 Resp: 93165
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 66.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 26.715 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 75 Resp: 112219
Ion Ratio Lower Upper
75 100
77 127.1 82.6 247.8

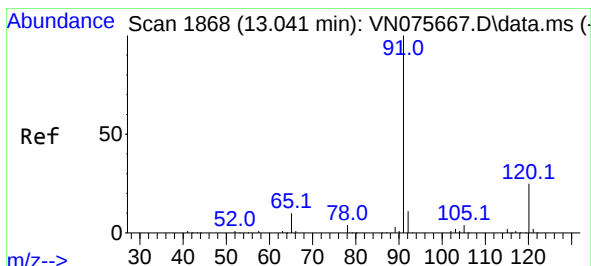
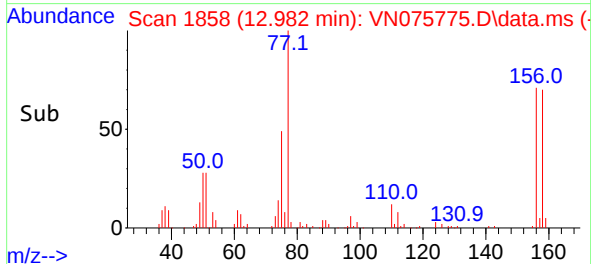
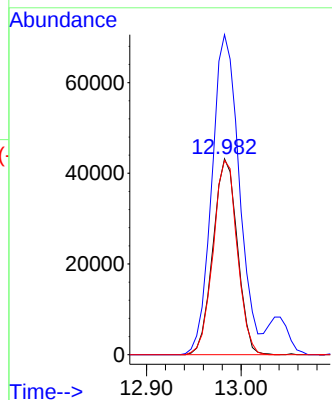
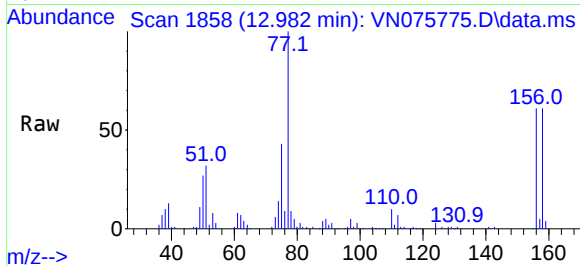




#77
Bromobenzene
Concen: 20.236 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

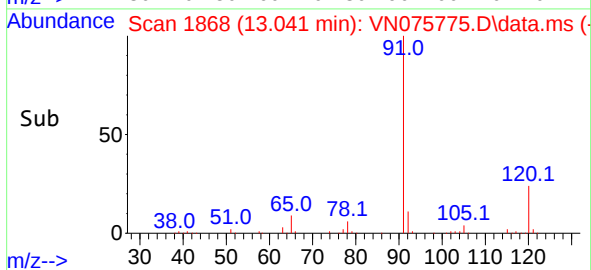
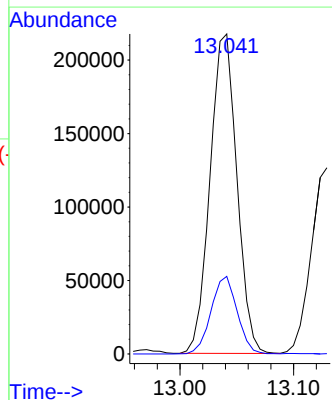
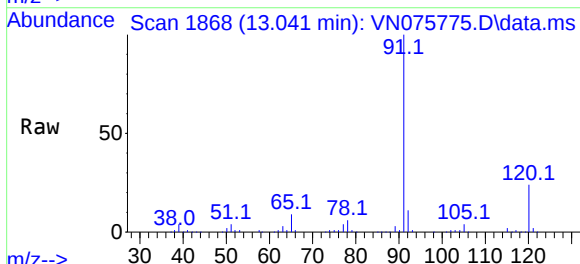
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

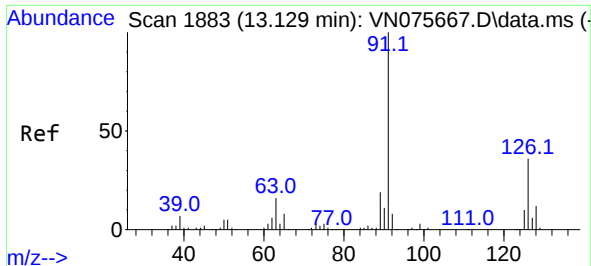
Tgt Ion:156 Resp: 77120
Ion Ratio Lower Upper
156 100
77 185.0 93.8 281.3
158 98.1 48.9 146.6



#78
n-propylbenzene
Concen: 21.500 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 91 Resp: 357098
Ion Ratio Lower Upper
91 100
120 23.6 12.0 36.1

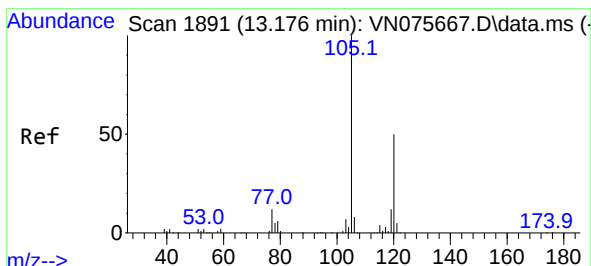
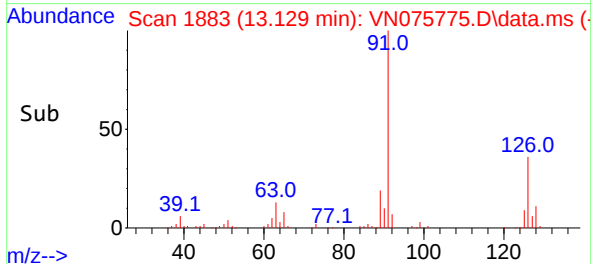
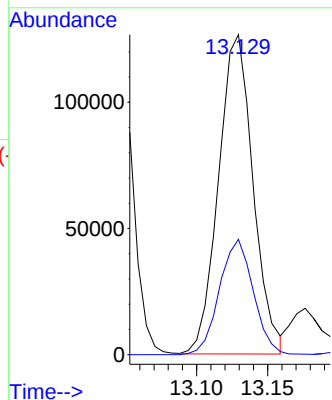
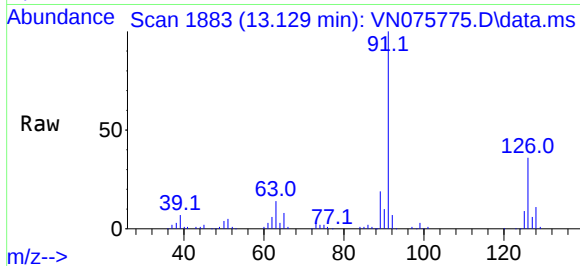




#79
2-Chlorotoluene
Concen: 20.666 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

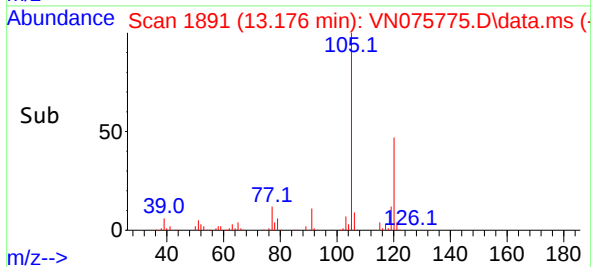
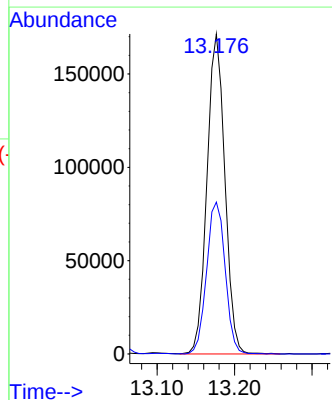
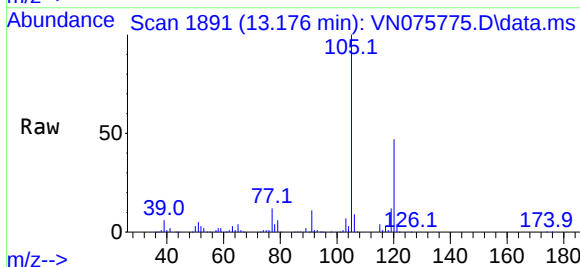
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

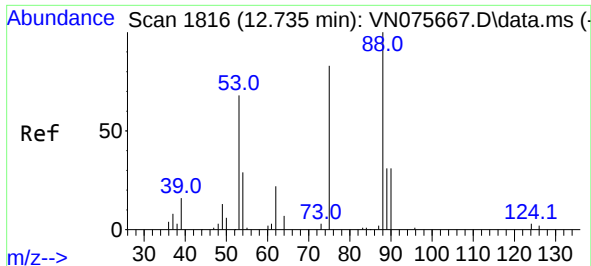
Tgt Ion: 91 Resp: 214265
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 21.809 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 105 Resp: 274867
Ion Ratio Lower Upper
105 100
120 49.2 24.7 74.1

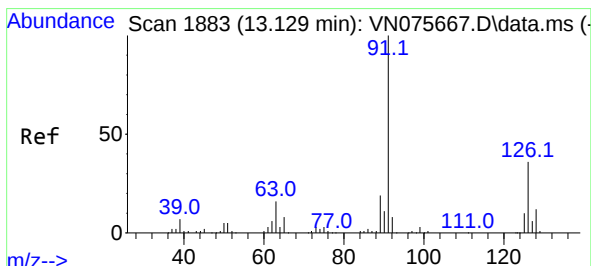
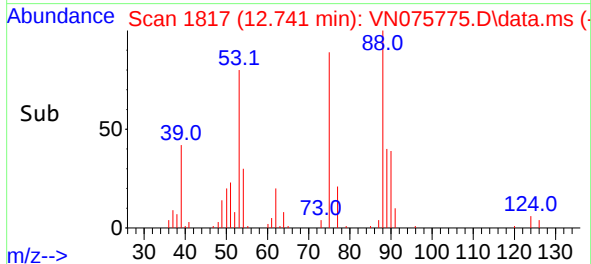
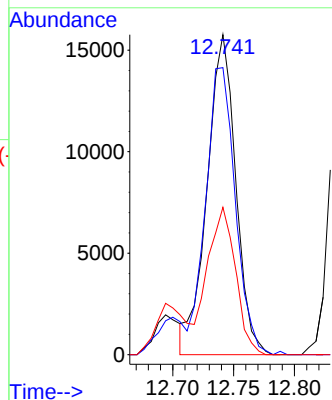
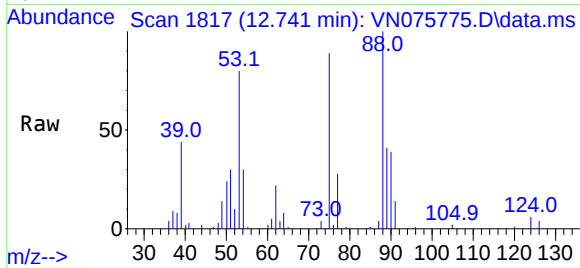




#81
trans-1,4-Dichloro-2-butene
Concen: 22.111 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

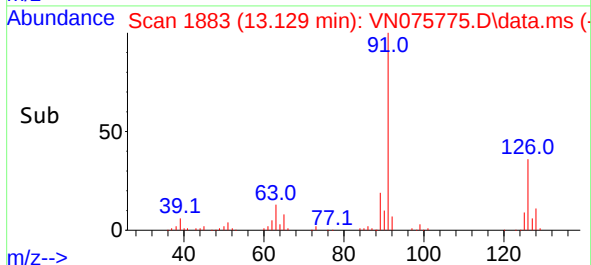
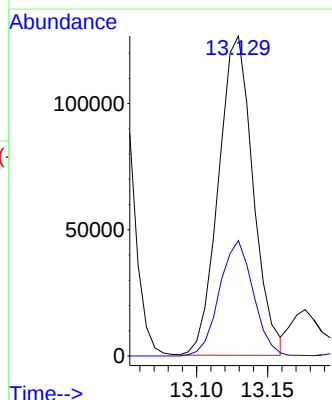
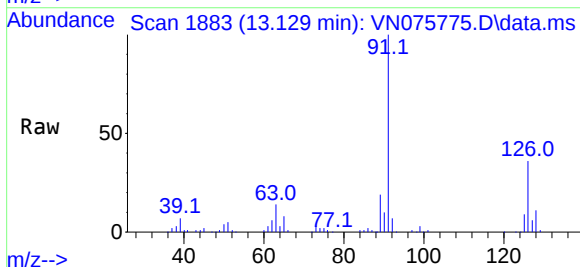
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

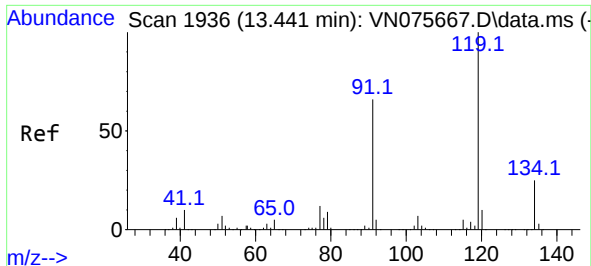
Tgt Ion: 75 Resp: 25803
Ion Ratio Lower Upper
75 100
53 92.6 73.8 110.6
89 44.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 20.666 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 91 Resp: 214265
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.5

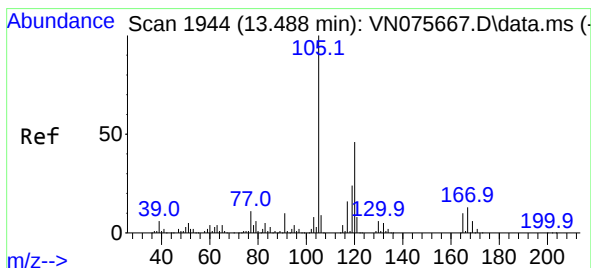
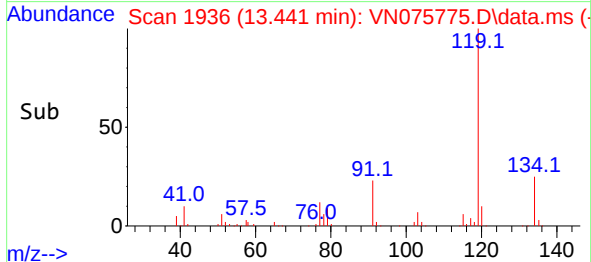
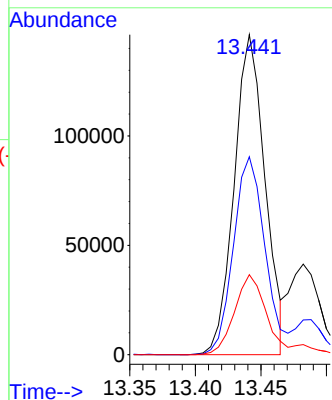
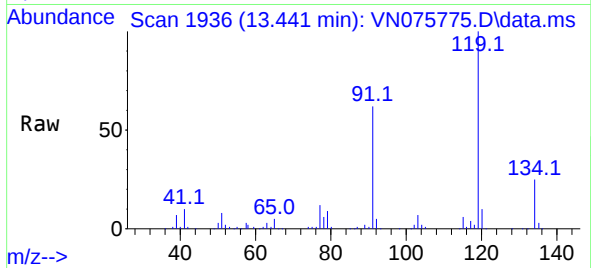




#83
tert-Butylbenzene
Concen: 21.559 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

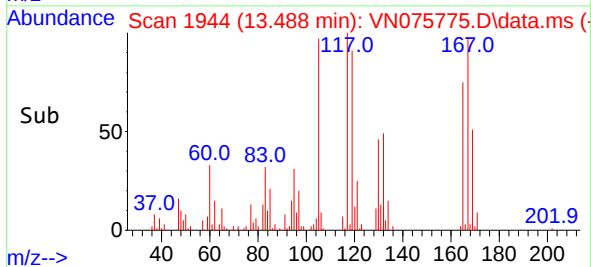
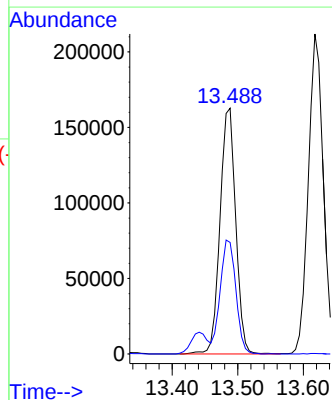
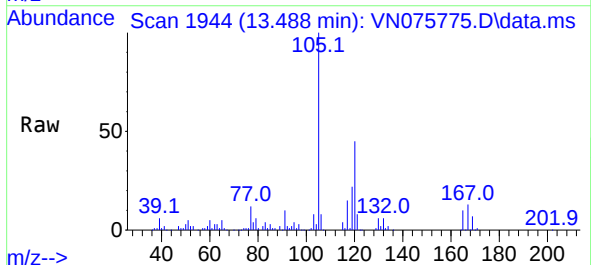
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

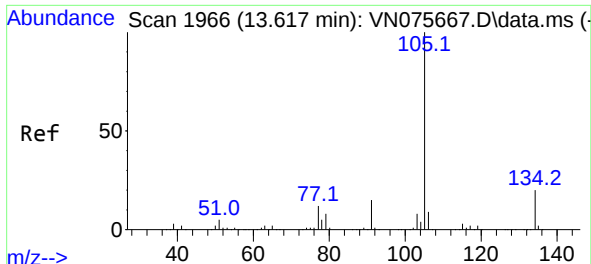
Tgt Ion:119 Resp: 239574
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.5
134 27.7 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 21.575 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:105 Resp: 269760
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

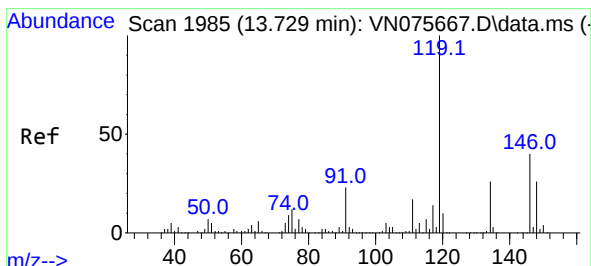
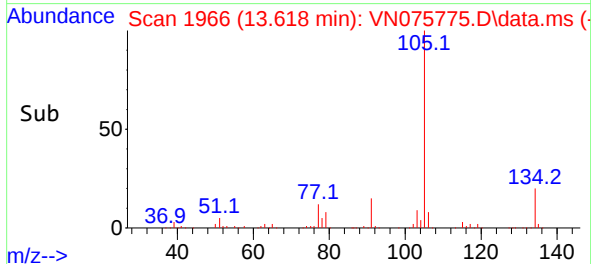
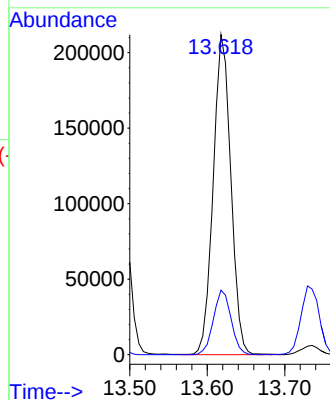
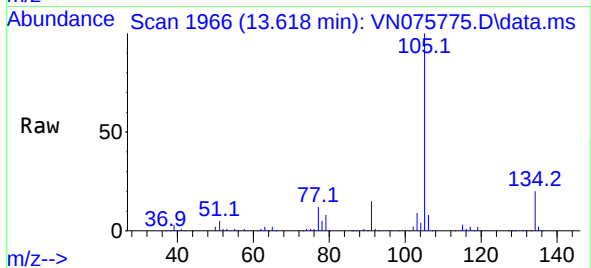




#85
sec-Butylbenzene
Concen: 21.848 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

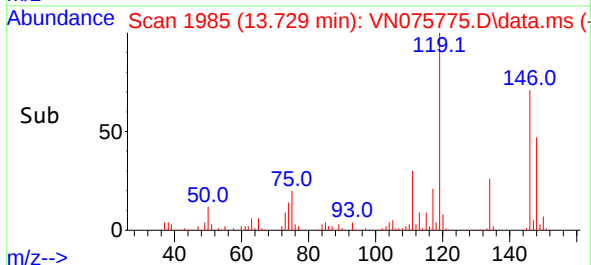
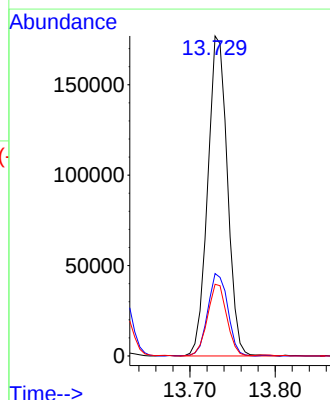
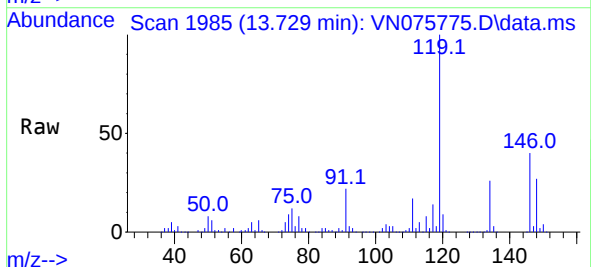
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

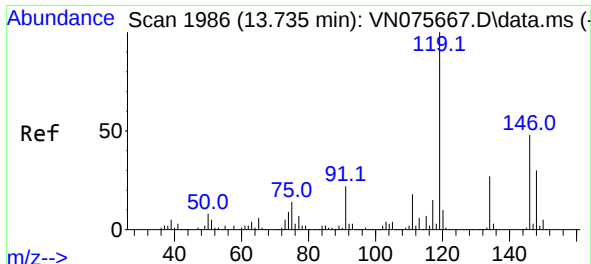
Tgt Ion:105 Resp: 335099
Ion Ratio Lower Upper
105 100
134 20.1 10.1 30.1



#86
p-Isopropyltoluene
Concen: 22.215 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:119 Resp: 283512
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 22.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.317 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075775.D

Acq: 14 Dec 2022 17:15

Instrument :

MSVOA_N

ClientSampleId :

VN1214WBSD01

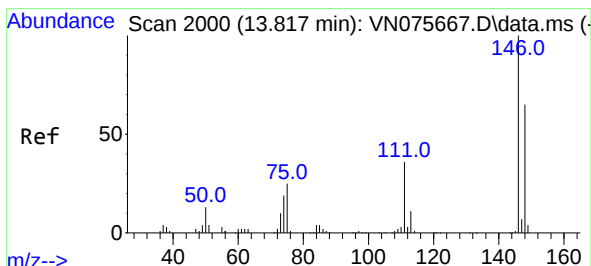
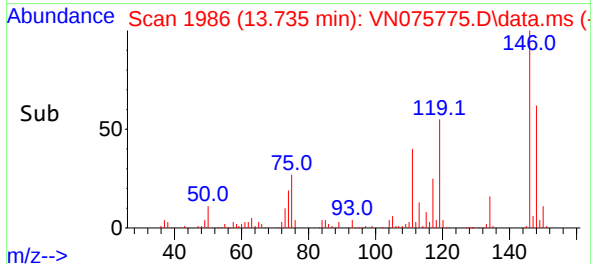
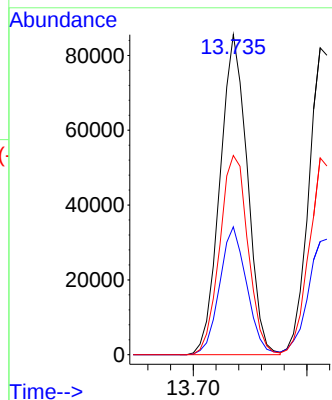
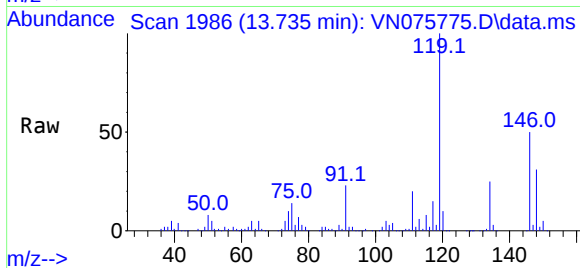
Tgt Ion:146 Resp: 143027

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.0

148 64.6 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.829 ug/l

RT: 13.812 min Scan# 1999

Delta R.T. 0.000 min

Lab File: VN075775.D

Acq: 14 Dec 2022 17:15

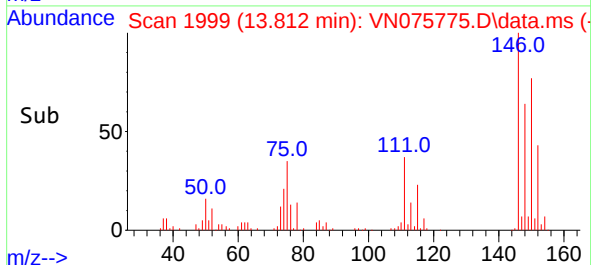
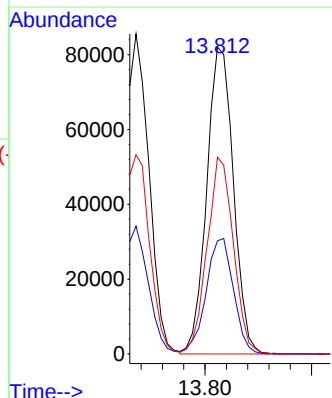
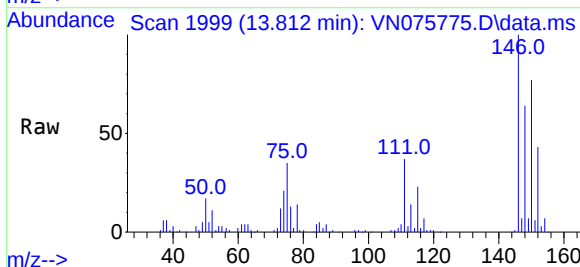
Tgt Ion:146 Resp: 142599

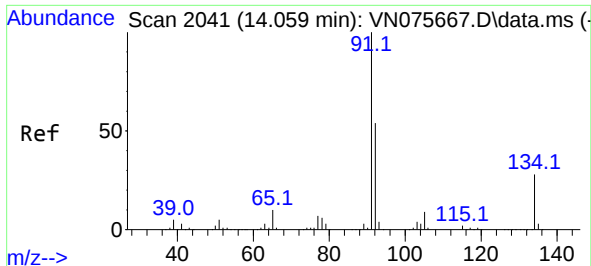
Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.1

148 63.3 32.0 96.2

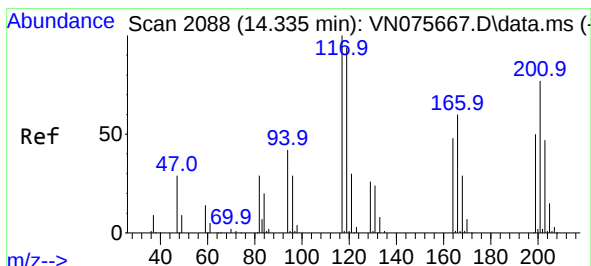
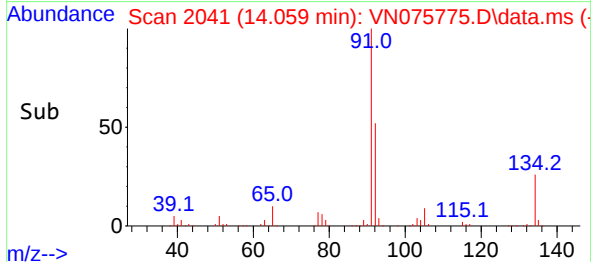
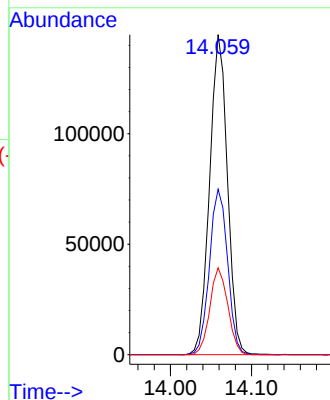
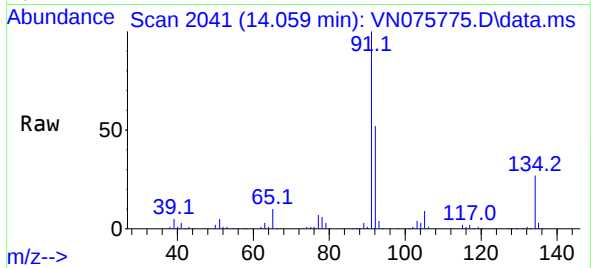




#89
n-Butylbenzene
Concen: 21.318 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

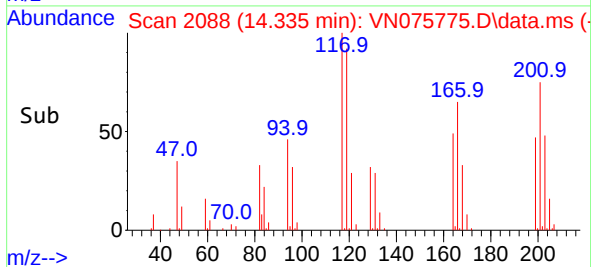
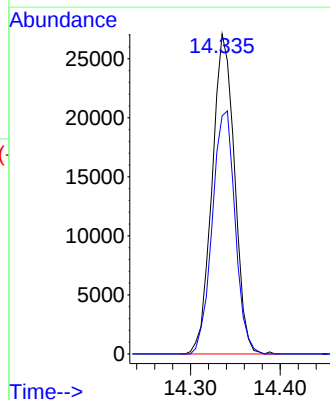
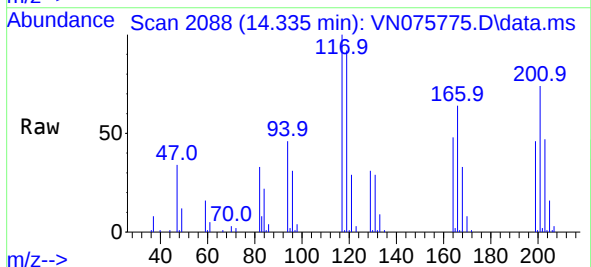
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

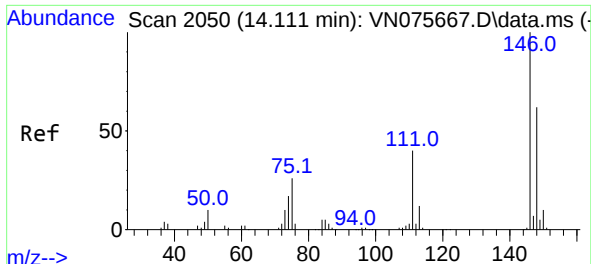
Tgt Ion: 91 Resp: 220405
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.2
134 27.4 13.4 40.2



#90
Hexachloroethane
Concen: 20.564 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion: 117 Resp: 46945
Ion Ratio Lower Upper
117 100
201 77.5 38.0 114.1

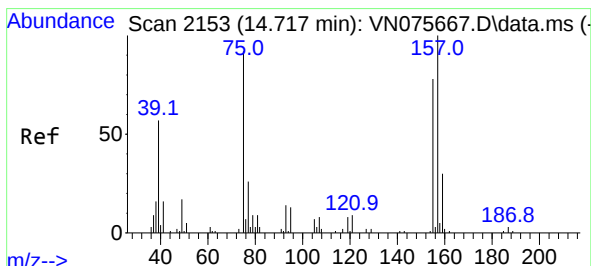
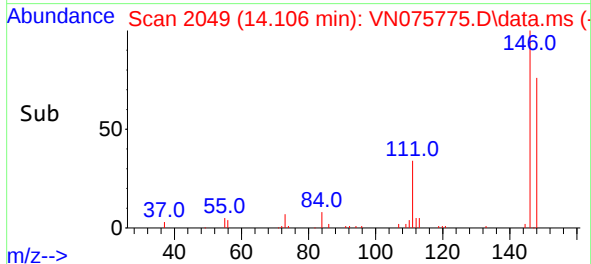
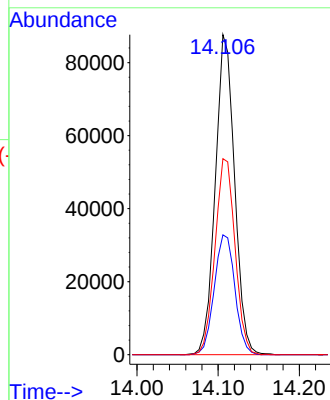
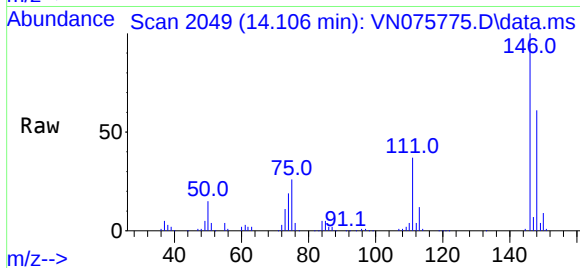




#91
 1,2-Dichlorobenzene
 Concen: 20.919 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. 0.000 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

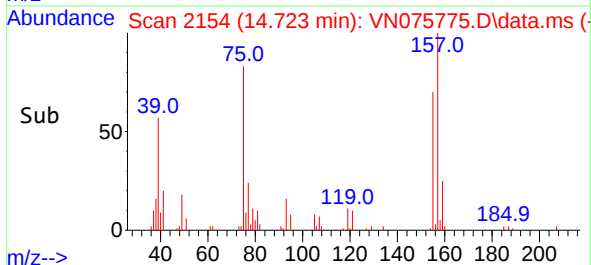
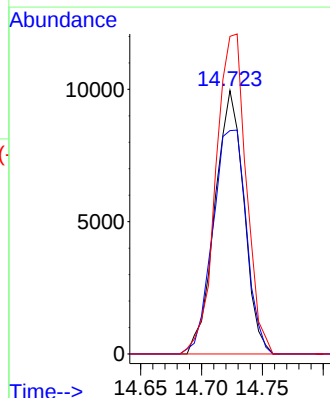
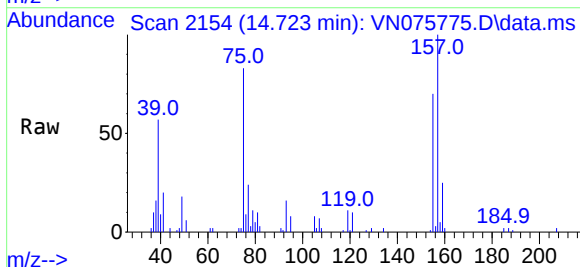
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1214WBSD01

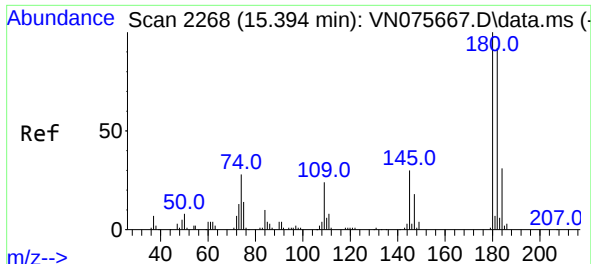
Tgt Ion:146 Resp: 145054
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.3 61.0
 148 63.6 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.009 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN075775.D
 Acq: 14 Dec 2022 17:15

Tgt Ion: 75 Resp: 16528
 Ion Ratio Lower Upper
 75 100
 155 97.9 49.3 147.8
 157 127.0 63.7 191.3

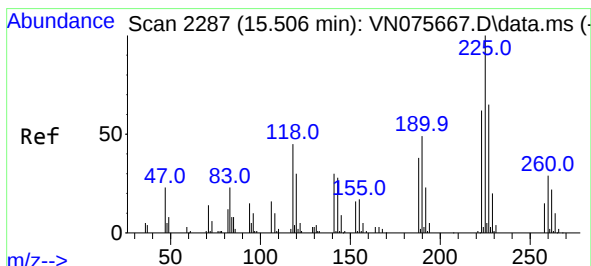
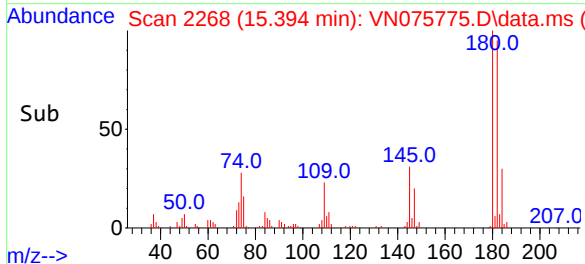
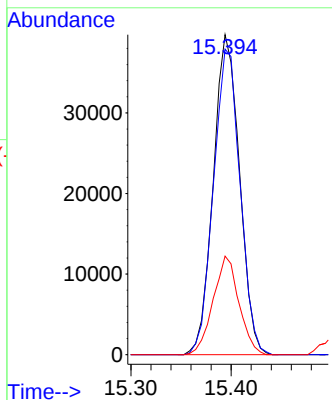
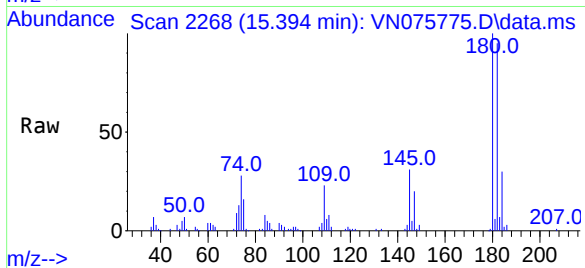




#93
1,2,4-Trichlorobenzene
Concen: 20.983 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

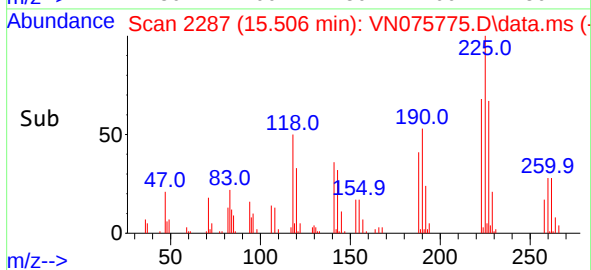
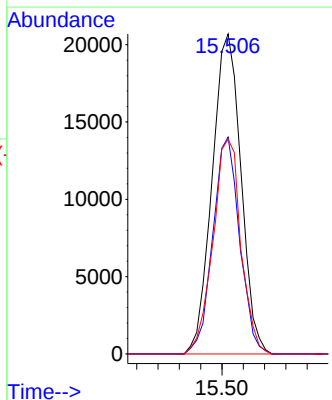
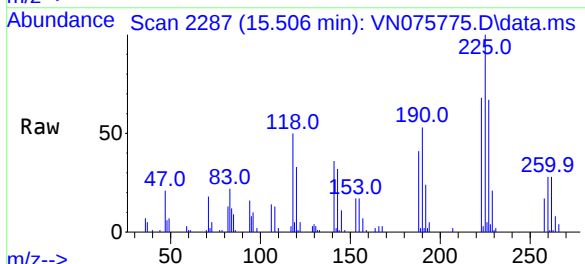
Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

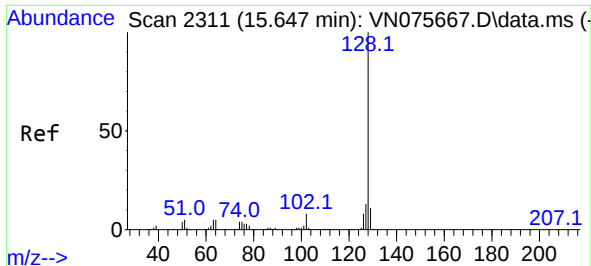
Tgt Ion:	180	Resp:	72032
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.5	142.5
145	30.3	15.3	45.8



#94
Hexachlorobutadiene
Concen: 20.719 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:	225	Resp:	38805
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.5	94.5
227	65.1	31.6	95.0



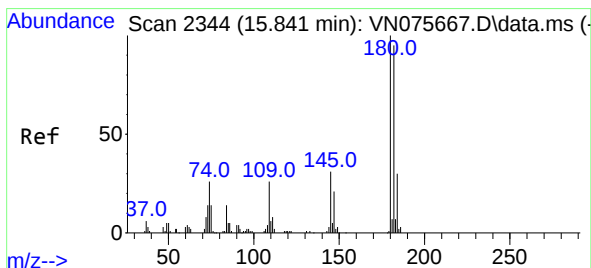
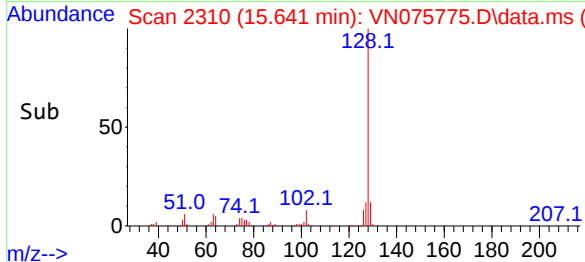
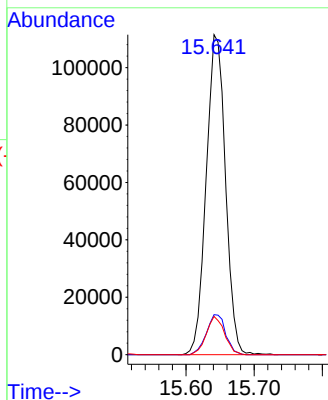
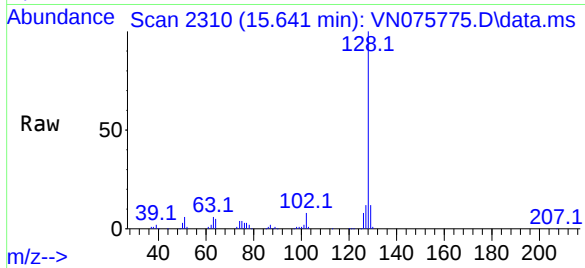


#95
Naphthalene
Concen: 20.668 ug/l
RT: 15.641 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Instrument :
MSVOA_N
ClientSampleId :
VN1214WBSD01

Tgt Ion:128 Resp: 219255

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	11.3	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.701 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075775.D
Acq: 14 Dec 2022 17:15

Tgt Ion:180 Resp: 69631

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.0	141.0
145	31.9	16.0	47.9

