

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075558.D
 Acq On : 05 Dec 2022 14:55
 Operator : JC\MD
 Sample : VN1205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBSD01

Quant Time: Dec 06 03:24:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	167251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	271743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	246481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	47057	52.415	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.820%	
35) Dibromofluoromethane	8.177	113	60728	56.888	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.780%	
50) Toluene-d8	10.571	98	126181	52.481	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.960%	
62) 4-Bromofluorobenzene	12.853	95	97253	54.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	23241	18.173	ug/l	98
3) Chloromethane	2.371	50	31002	19.482	ug/l	99
4) Vinyl Chloride	2.524	62	38482	19.188	ug/l	93
5) Bromomethane	2.948	94	33907	19.226	ug/l	96
6) Chloroethane	3.124	64	32085	21.113	ug/l	95
7) Trichlorofluoromethane	3.506	101	53705	18.744	ug/l	96
8) Diethyl Ether	3.971	74	21334	21.245	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	31450	19.884	ug/l	94
10) Methyl Iodide	4.600	142	48889	19.075	ug/l	98
11) Tert butyl alcohol	5.536	59	28940	76.789	ug/l	96
12) 1,1-Dichloroethene	4.353	96	30242	19.526	ug/l	92
13) Acrolein	4.194	56	26768	81.530	ug/l	97
14) Allyl chloride	5.036	41	36755	18.346	ug/l	94
15) Acrylonitrile	5.730	53	81441	94.188	ug/l	100
16) Acetone	4.442	43	81191	96.955	ug/l	98
17) Carbon Disulfide	4.724	76	69558	17.281	ug/l	97
18) Methyl Acetate	5.036	43	44110	20.120	ug/l	97
19) Methyl tert-butyl Ether	5.806	73	108812	19.832	ug/l	100
20) Methylene Chloride	5.294	84	36799	20.927	ug/l	87
21) trans-1,2-Dichloroethene	5.800	96	32061	18.164	ug/l	93
22) Diisopropyl ether	6.683	45	97238	21.269	ug/l	95
23) Vinyl Acetate	6.618	43	310134	85.267	ug/l	98
24) 1,1-Dichloroethane	6.583	63	59081	20.133	ug/l	99
25) 2-Butanone	7.488	43	109556	93.707	ug/l	97
26) 2,2-Dichloropropane	7.500	77	50087	18.365	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	42802	21.445	ug/l	92
28) Bromochloromethane	7.824	49	25359	21.289	ug/l	86
29) Tetrahydrofuran	7.841	42	66219	93.116	ug/l	99
30) Chloroform	7.971	83	67707	20.091	ug/l	91
31) Cyclohexane	8.259	56	52027	18.240	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	61258	20.020	ug/l	94
36) 1,1-Dichloropropene	8.377	75	45547	19.565	ug/l	97
37) Ethyl Acetate	7.571	43	41666	19.877	ug/l	99
38) Carbon Tetrachloride	8.371	117	55209	21.589	ug/l	95
39) Methylcyclohexane	9.606	83	56098	19.254	ug/l	98
40) Benzene	8.612	78	144698	20.301	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	21774	20.318	ug/l	99
42) 1,2-Dichloroethane	8.677	62	51074	21.396	ug/l	98
43) Isopropyl Acetate	8.694	43	66829	19.862	ug/l	96
44) Trichloroethene	9.359	130	40250	20.638	ug/l	88
45) 1,2-Dichloropropane	9.624	63	35752	21.049	ug/l	97
46) Dibromomethane	9.712	93	26418	20.563	ug/l	90
47) Bromodichloromethane	9.888	83	55155	22.169	ug/l	96
48) Methyl methacrylate	9.682	41	30699	19.732	ug/l	97
49) 1,4-Dioxane	9.700	88	15796	357.561	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	213961	99.843	ug/l	97
52) Toluene	10.635	92	95079	20.701	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	52520	21.027	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	58271	21.481	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	38649	20.660	ug/l	97
56) Ethyl methacrylate	10.876	69	52573	20.810	ug/l	98
57) 1,3-Dichloropropane	11.165	76	63536	20.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	91122	100.008	ug/l	97
59) 2-Hexanone	11.200	43	161598	100.423	ug/l	99
60) Dibromochloromethane	11.359	129	45759	23.830	ug/l	99
61) 1,2-Dibromoethane	11.470	107	39070	20.122	ug/l	99
64) Tetrachloroethene	11.106	164	35145	18.672	ug/l	97
65) Chlorobenzene	11.894	112	104956	20.619	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	41050	21.608	ug/l	100
67) Ethyl Benzene	11.965	91	180449	20.779	ug/l	99
68) m/p-Xylenes	12.070	106	147054	41.699	ug/l	99
69) o-Xylene	12.400	106	74105	21.149	ug/l	95
70) Styrene	12.418	104	120009	21.711	ug/l	97
71) Bromoform	12.582	173	33484	23.158	ug/l #	98
73) Isopropylbenzene	12.700	105	188042	20.328	ug/l	99
74) N-amyl acetate	12.500	43	55535	19.527	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	57856	20.514	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	65893	27.524	ug/l	84
77) Bromobenzene	12.982	156	47578	20.833	ug/l	84
78) n-propylbenzene	13.041	91	212278	20.562	ug/l	99
79) 2-Chlorotoluene	13.129	91	128287	20.624	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	161221	20.977	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	18561	22.940	ug/l	86
82) 4-Chlorotoluene	13.129	91	128287	20.624	ug/l	97
83) tert-Butylbenzene	13.441	119	143196	20.435	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	165255	21.437	ug/l	99
85) sec-Butylbenzene	13.617	105	198139	20.839	ug/l	99
86) p-Isopropyltoluene	13.735	119	168958	21.121	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	87445	20.209	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	87432	19.891	ug/l	99
89) n-Butylbenzene	14.059	91	132558	19.620	ug/l	98
90) Hexachloroethane	14.335	117	30050	21.775	ug/l	81
91) 1,2-Dichlorobenzene	14.106	146	88485	20.979	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10901	20.405	ug/l	84
93) 1,2,4-Trichlorobenzene	15.400	180	45024	20.830	ug/l	98
94) Hexachlorobutadiene	15.500	225	23896	21.225	ug/l	97
95) Naphthalene	15.647	128	130927	19.254	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	43705	20.573	ug/l	98

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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
VN1205WBSD01

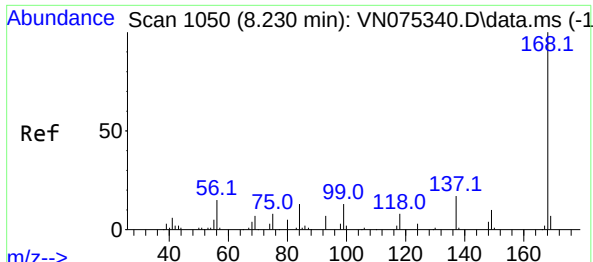
Quant Time: Dec 06 03:24:44 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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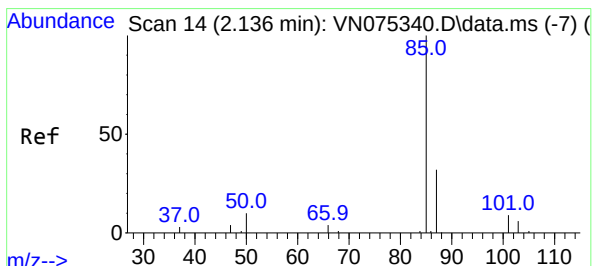
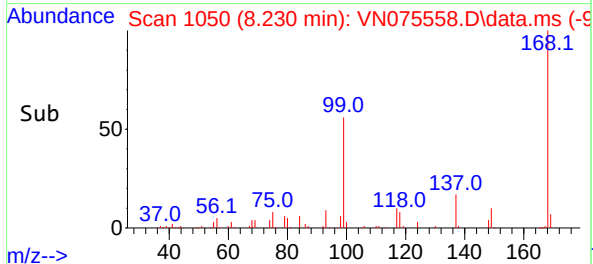
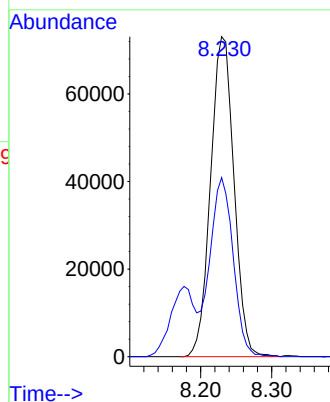
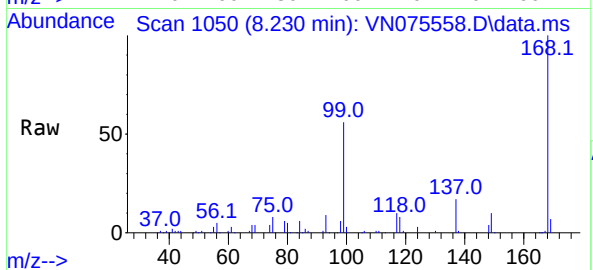




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

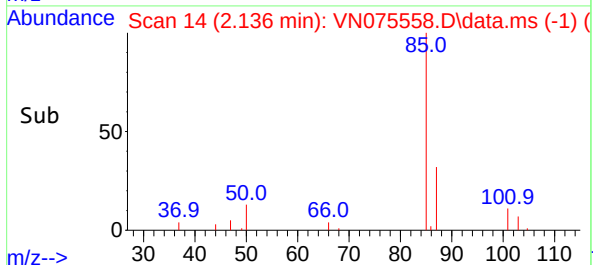
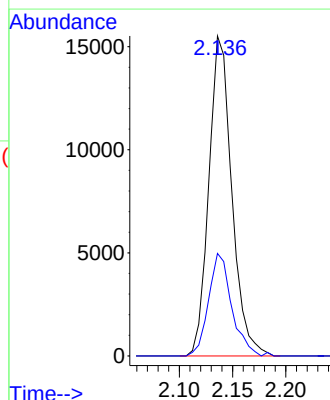
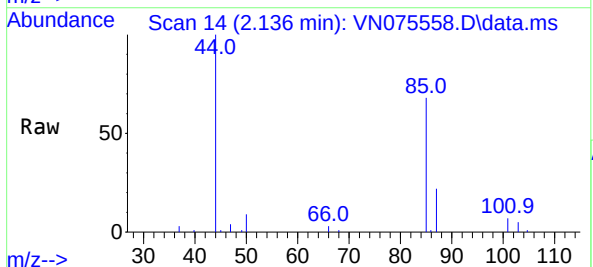
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

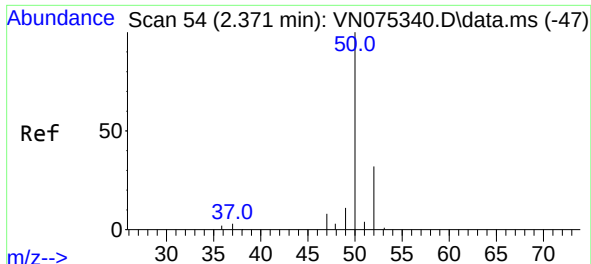
Tgt Ion:168 Resp: 167251
Ion Ratio Lower Upper
168 100
99 55.9 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 18.173 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 85 Resp: 23241
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.0

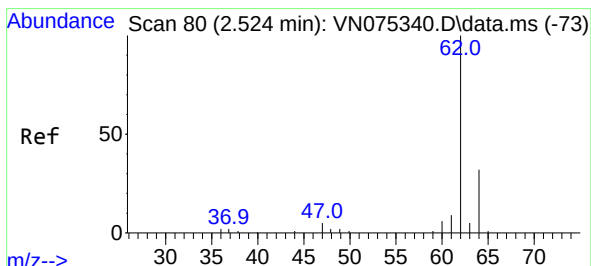
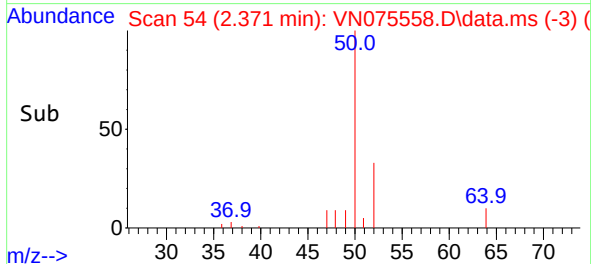
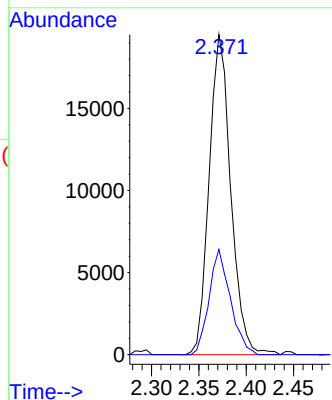
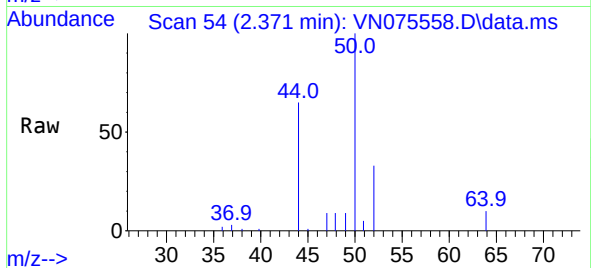




#3
Chloromethane
Concen: 19.482 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

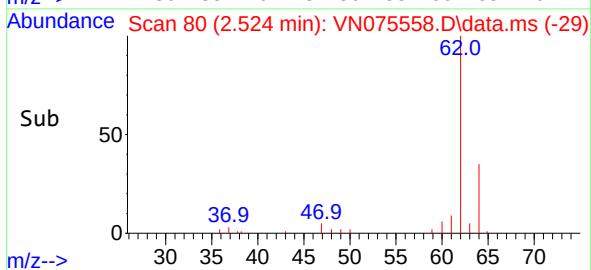
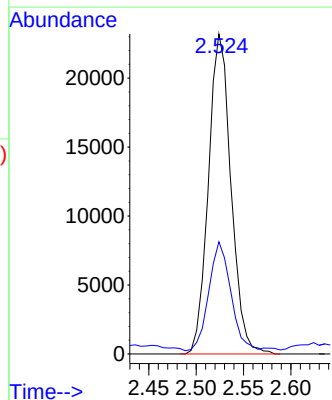
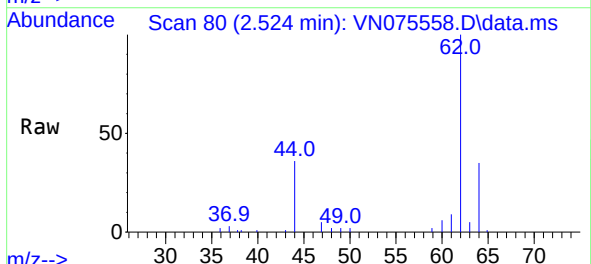
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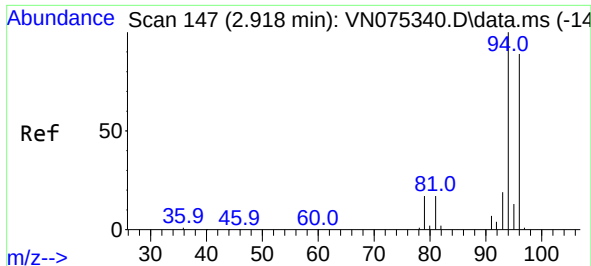
Tgt Ion: 50 Resp: 31002
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.6



#4
Vinyl Chloride
Concen: 19.188 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 62 Resp: 38482
Ion Ratio Lower Upper
62 100
64 33.8 24.0 36.0

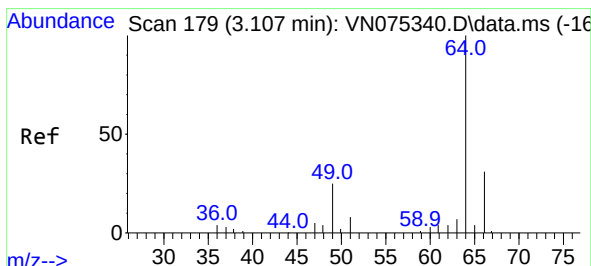
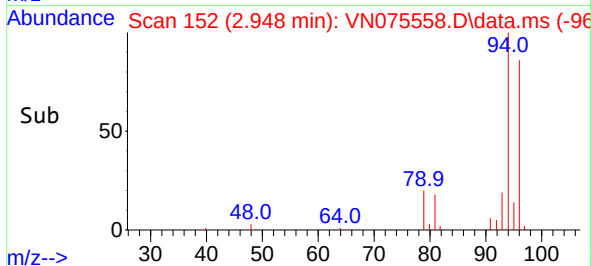
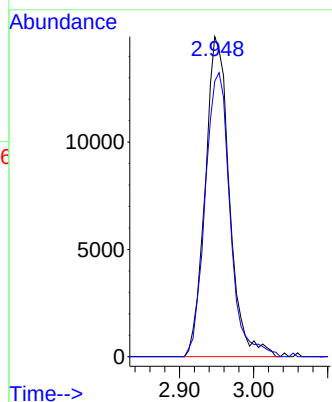
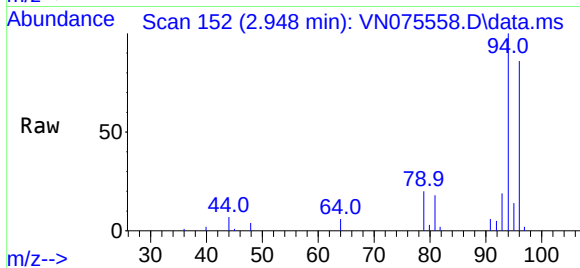




#5
Bromomethane
Concen: 19.226 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

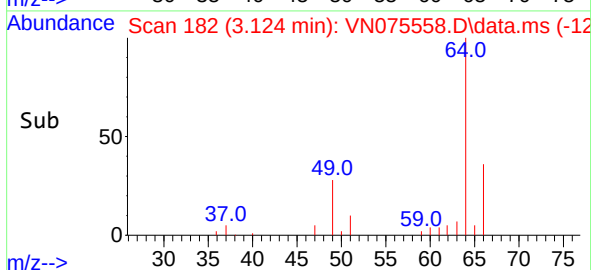
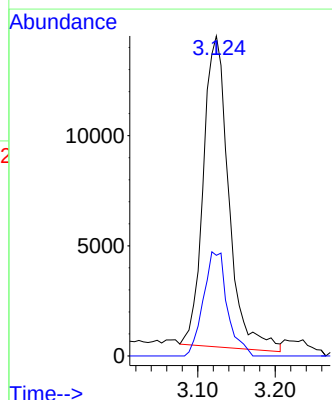
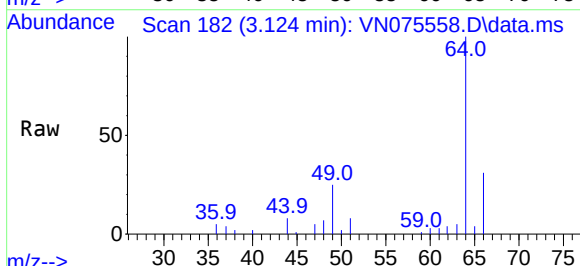
Instrument :
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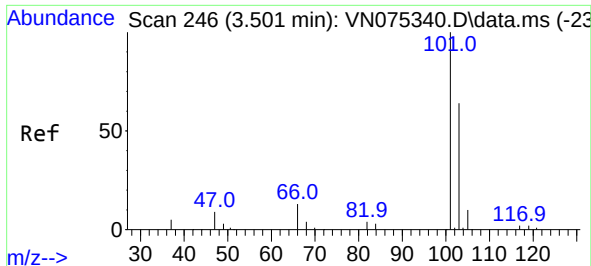
Tgt Ion: 94 Resp: 33907
Ion Ratio Lower Upper
94 100
96 86.1 71.8 107.6



#6
Chloroethane
Concen: 21.113 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.017 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 64 Resp: 32085
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.8

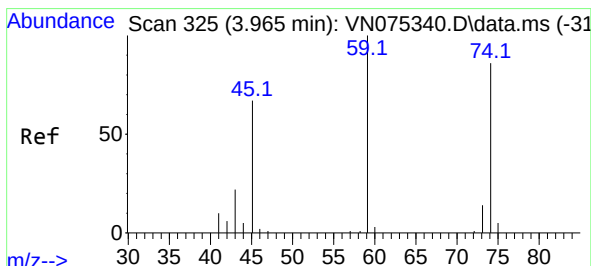
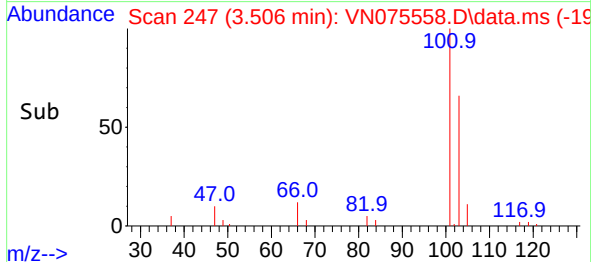
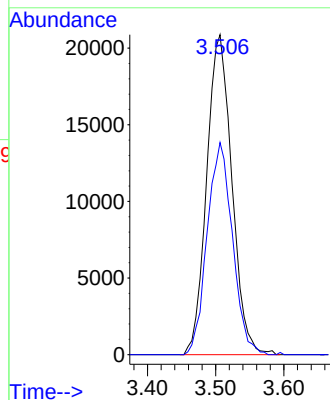
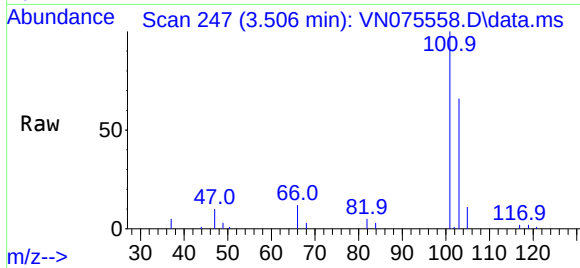




#7
 Trichlorofluoromethane
 Concen: 18.744 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.005 min
 Lab File: VN075558.D
 Acq: 05 Dec 2022 14:55

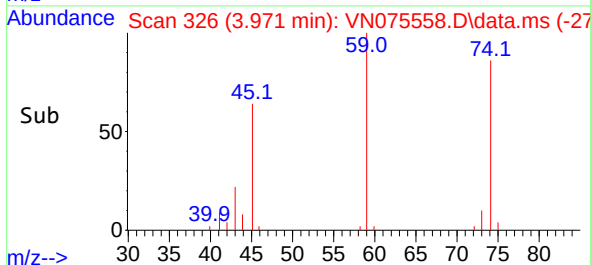
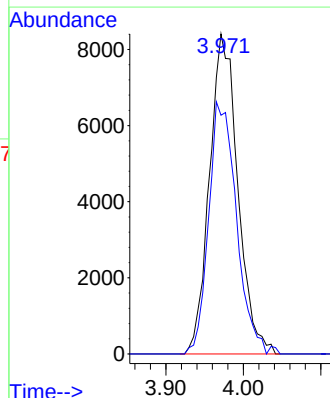
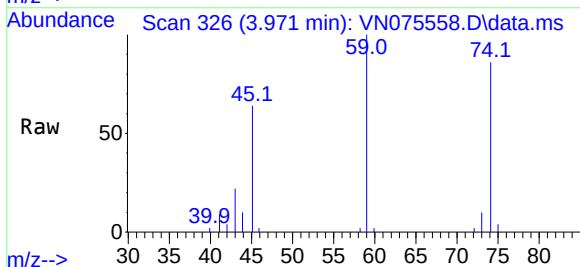
Instrument :
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 ClientSampleId :
 VN1205WBSD01

Tgt Ion:101 Resp: 53705
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.5 75.7

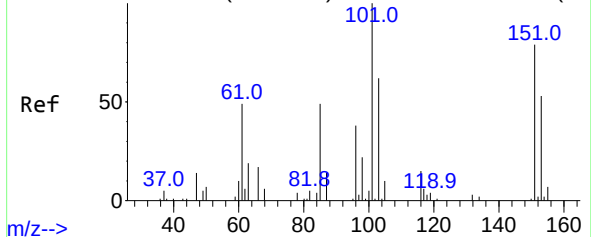


#8
 Diethyl Ether
 Concen: 21.245 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075558.D
 Acq: 05 Dec 2022 14:55

Tgt Ion: 74 Resp: 21334
 Ion Ratio Lower Upper
 74 100
 45 77.6 39.3 117.9

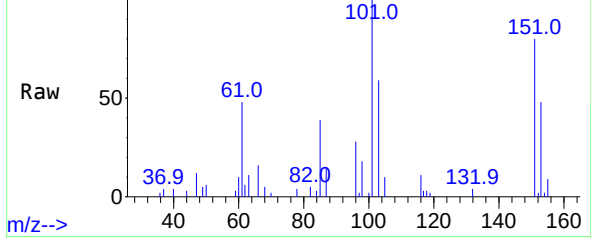


Abundance Scan 395 (4.377 min): VN075340.D\data.ms (-38



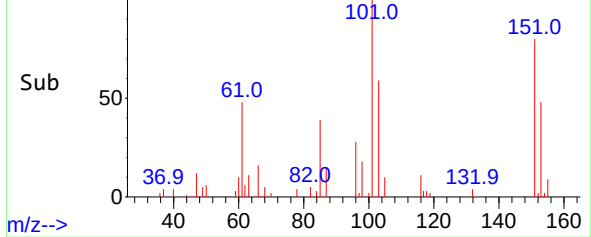
m/z-->

Abundance Scan 396 (4.383 min): VN075558.D\data.ms



m/z-->

Abundance Scan 396 (4.383 min): VN075558.D\data.ms (-34



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.884 ug/l

RT: 4.383 min Scan# 396

Delta R.T. 0.006 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

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MSVOA_N

ClientSampleId :

VN1205WBSD01

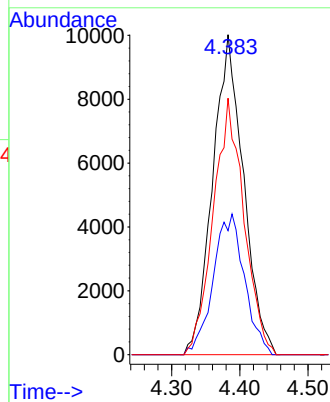
Tgt Ion:101 Resp: 31450

Ion Ratio Lower Upper

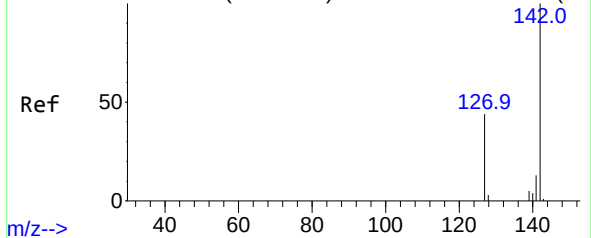
101 100

85 44.7 37.6 56.4

151 79.7 58.3 87.5

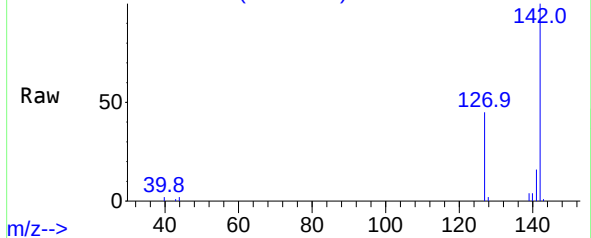


Abundance Scan 432 (4.595 min): VN075340.D\data.ms (-41



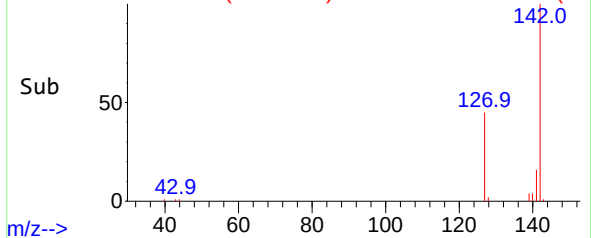
m/z-->

Abundance Scan 433 (4.600 min): VN075558.D\data.ms



m/z-->

Abundance Scan 433 (4.600 min): VN075558.D\data.ms (-36



m/z-->

#10

Methyl Iodide

Concen: 19.075 ug/l

RT: 4.600 min Scan# 433

Delta R.T. 0.005 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

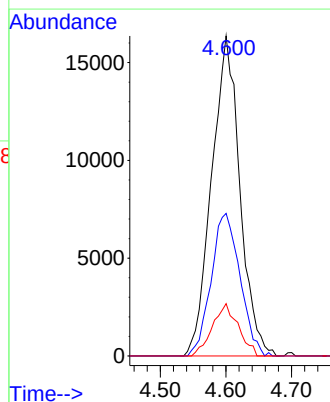
Tgt Ion:142 Resp: 48889

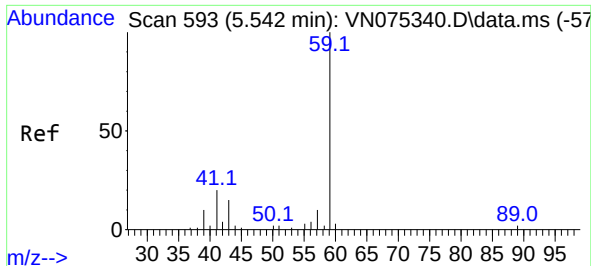
Ion Ratio Lower Upper

142 100

127 45.6 38.0 57.0

141 15.0 12.2 18.4

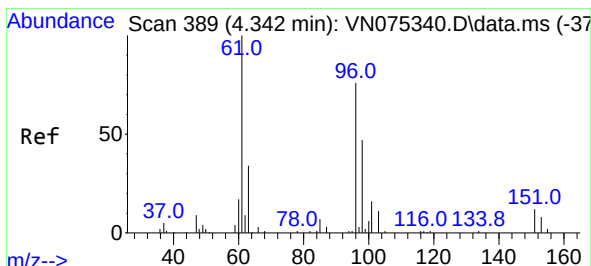
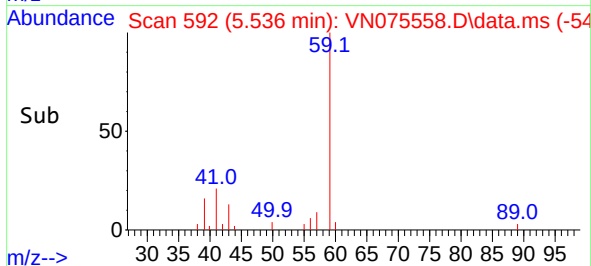
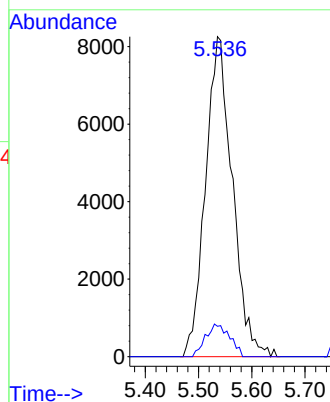
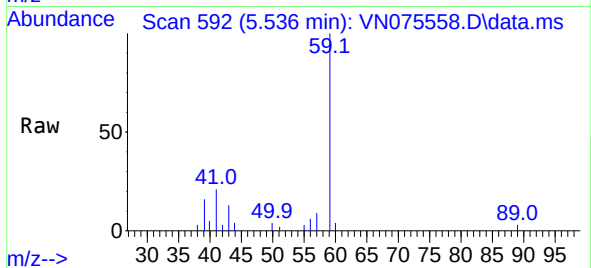




#11
Tert butyl alcohol
Concen: 76.789 ug/l
RT: 5.536 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

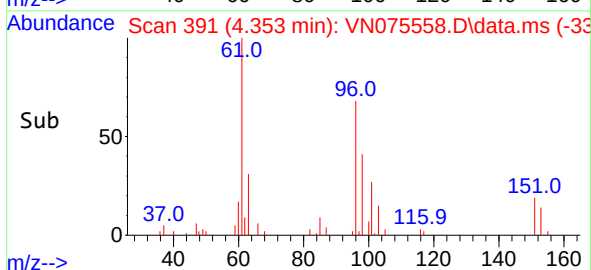
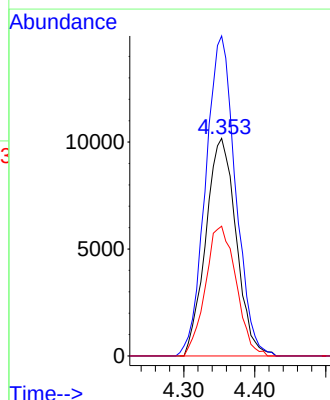
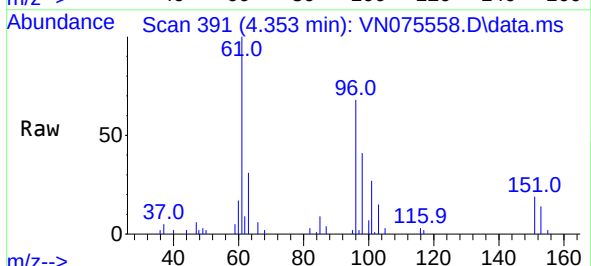
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

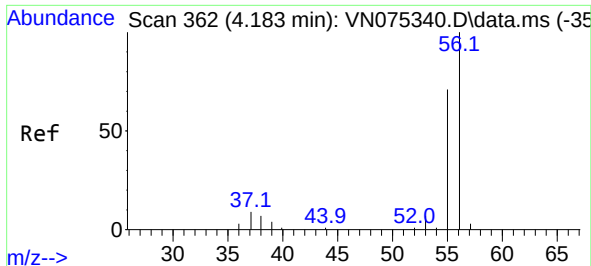
Tgt Ion: 59 Resp: 28940
Ion Ratio Lower Upper
59 100
57 9.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.526 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 96 Resp: 30242
Ion Ratio Lower Upper
96 100
61 147.1 126.2 189.4
98 59.7 51.5 77.3

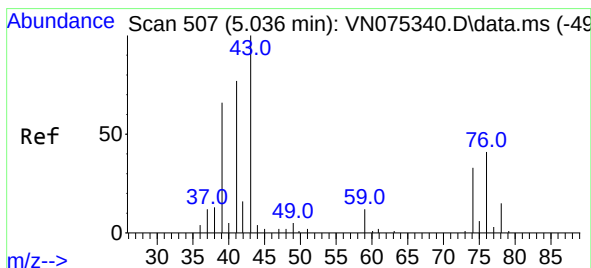
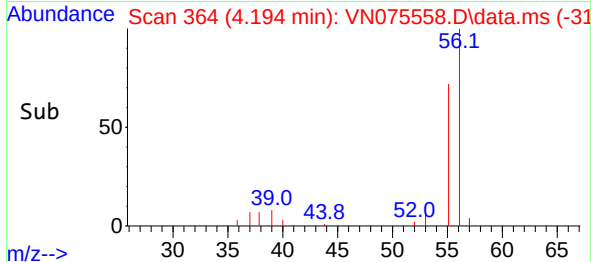
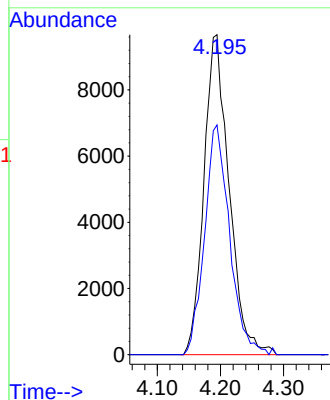
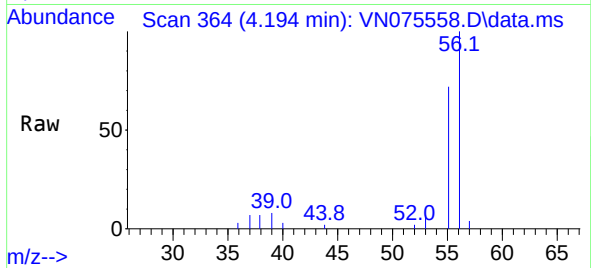




#13
Acrolein
Concen: 81.530 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.011 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

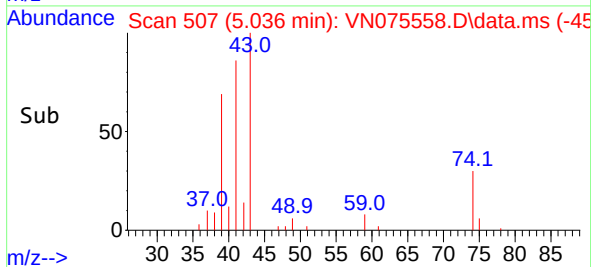
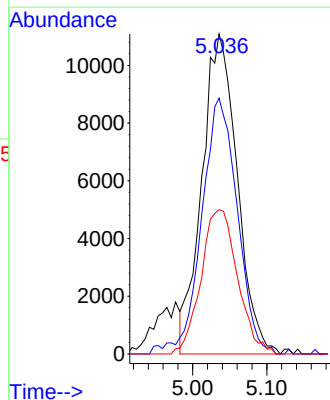
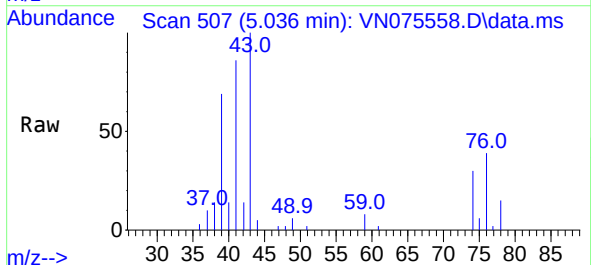
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

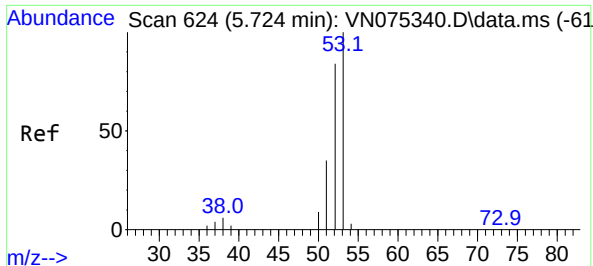
Tgt Ion: 56 Resp: 26768
Ion Ratio Lower Upper
56 100
55 71.2 55.2 82.8



#14
Allyl chloride
Concen: 18.346 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 41 Resp: 36755
Ion Ratio Lower Upper
41 100
39 80.6 61.0 91.4
76 46.6 33.4 50.0

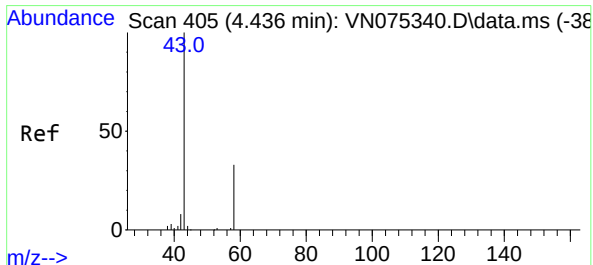
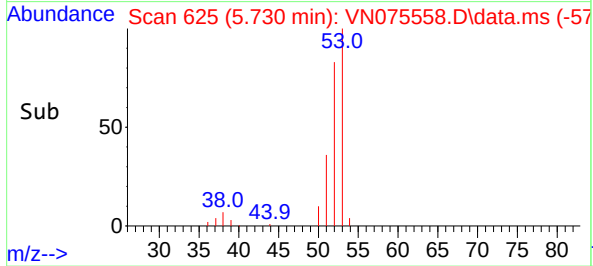
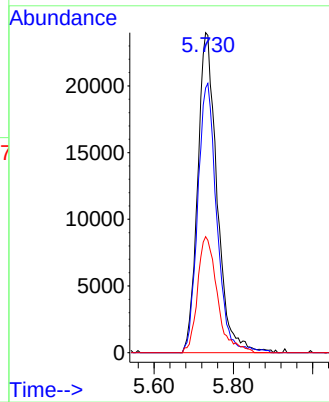
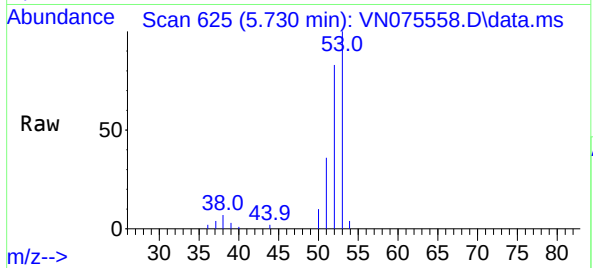




#15
Acrylonitrile
Concen: 94.188 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

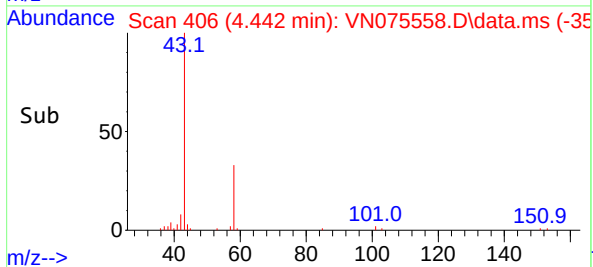
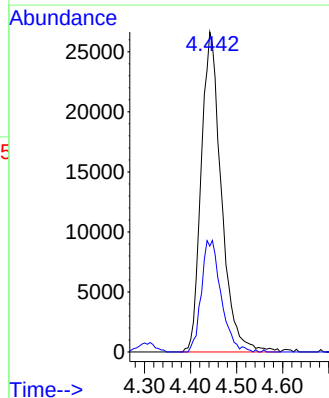
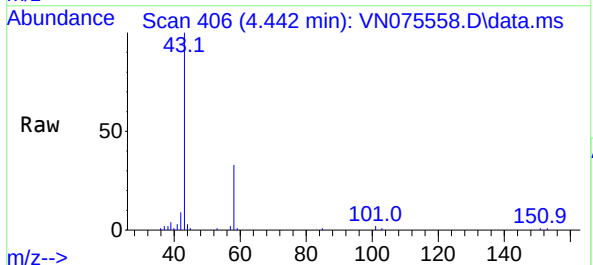
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

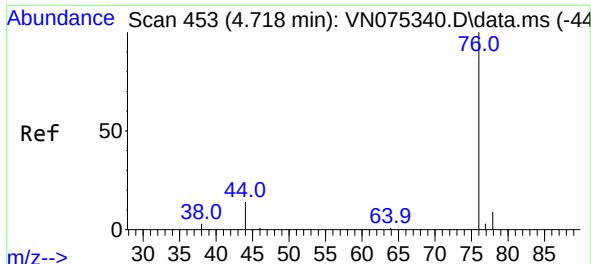
Tgt Ion: 53 Resp: 81441
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 37.1 29.6 44.4



#16
Acetone
Concen: 96.955 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 43 Resp: 81191
Ion Ratio Lower Upper
43 100
58 33.1 25.5 38.3

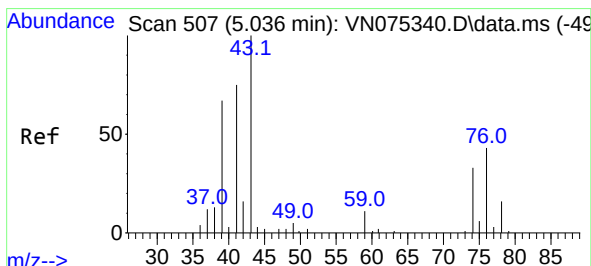
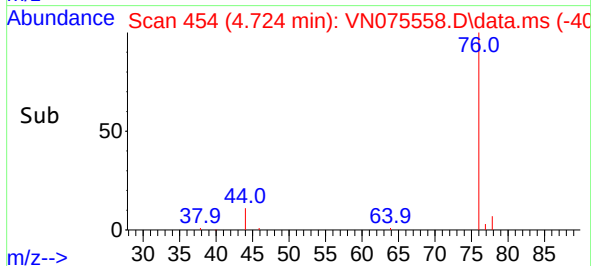
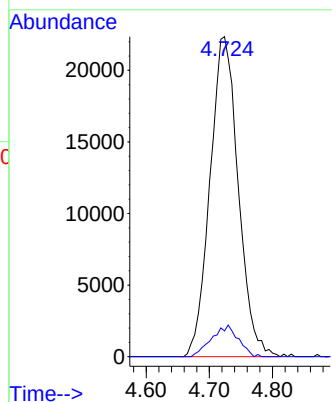
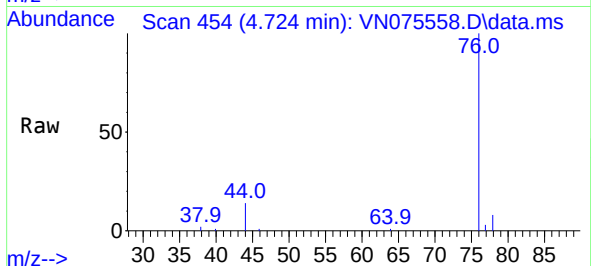




#17
Carbon Disulfide
Concen: 17.281 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

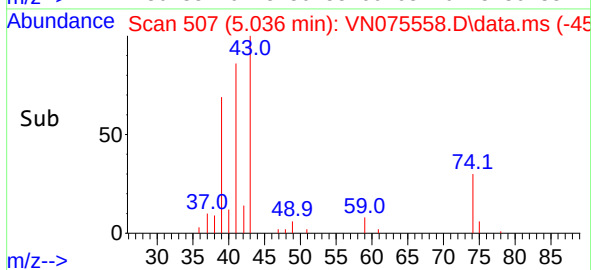
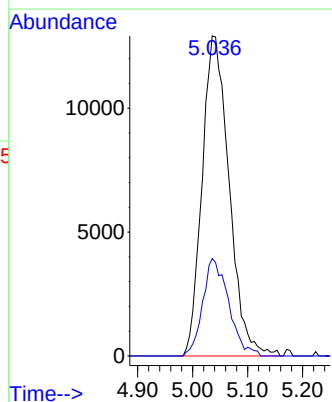
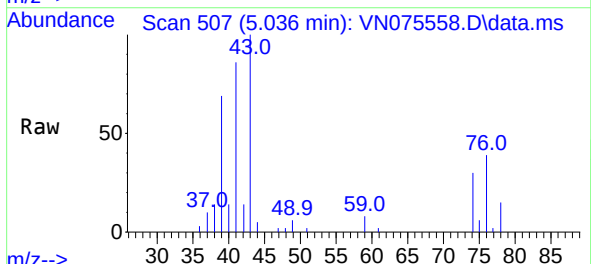
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

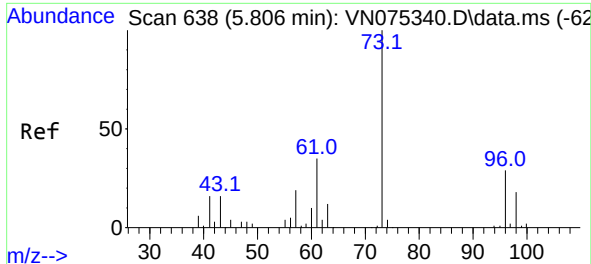
Tgt Ion: 76 Resp: 69558
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.2



#18
Methyl Acetate
Concen: 20.120 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 43 Resp: 44110
Ion Ratio Lower Upper
43 100
74 29.2 22.0 33.0

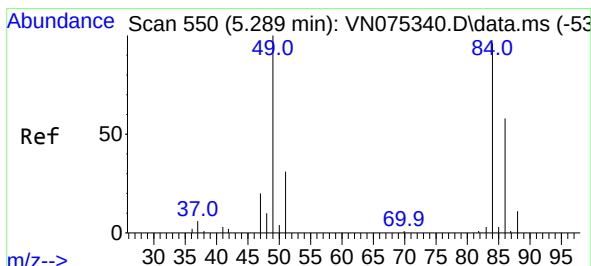
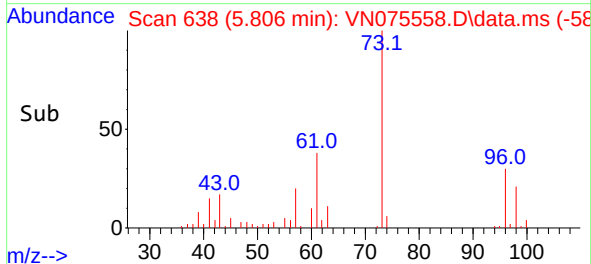
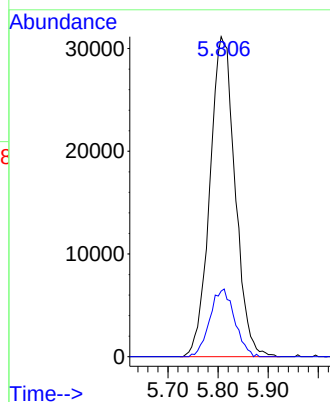
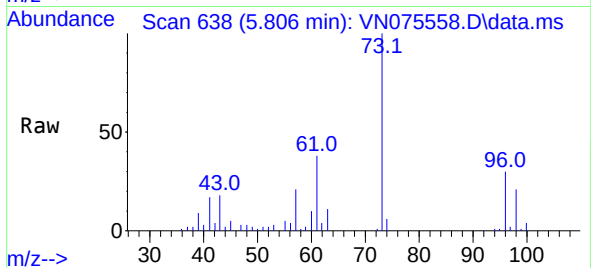




#19
Methyl tert-butyl Ether
Concen: 19.832 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

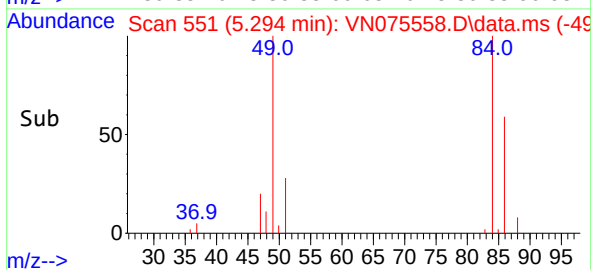
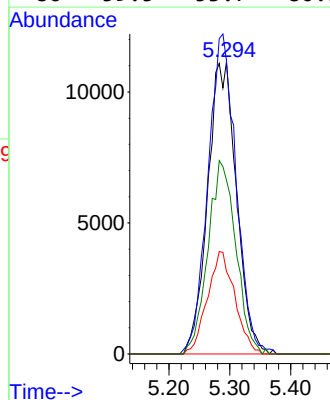
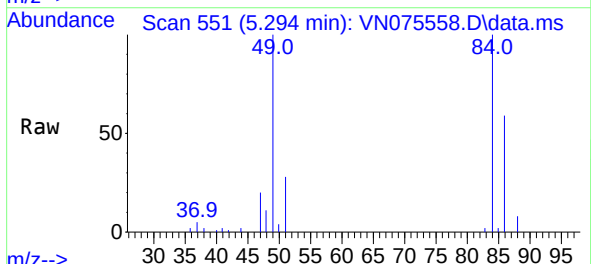
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

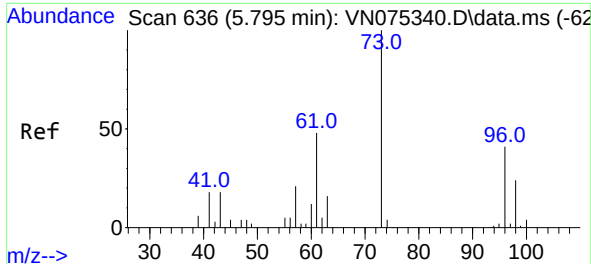
Tgt Ion: 73 Resp: 108812
Ion Ratio Lower Upper
73 100
57 20.5 16.3 24.5



#20
Methylene Chloride
Concen: 20.927 ug/l
RT: 5.294 min Scan# 551
Delta R.T. 0.005 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 84 Resp: 36799
Ion Ratio Lower Upper
84 100
49 100.4 94.9 142.3
51 28.3 26.8 40.2
86 59.5 53.7 80.5

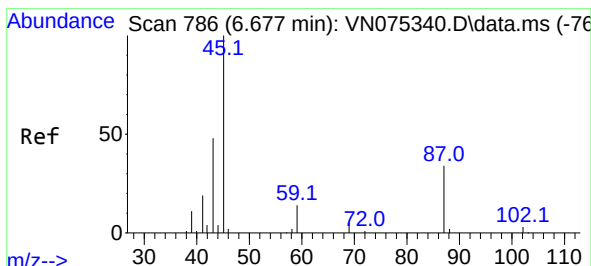
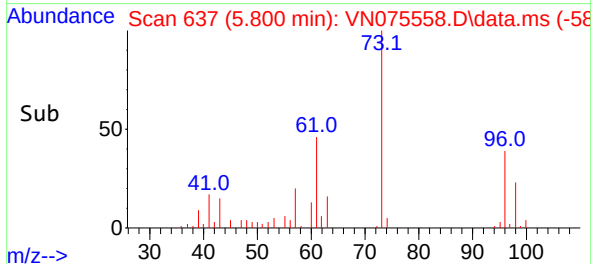
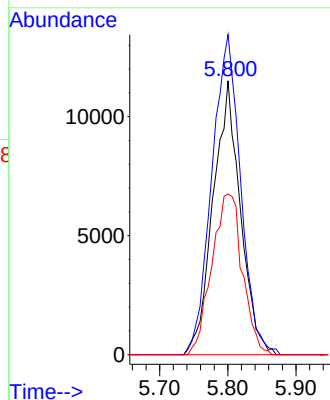
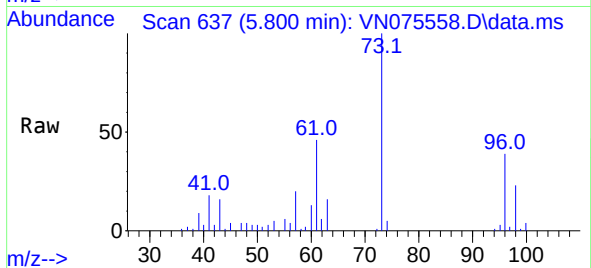




#21
trans-1,2-Dichloroethene
Concen: 18.164 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

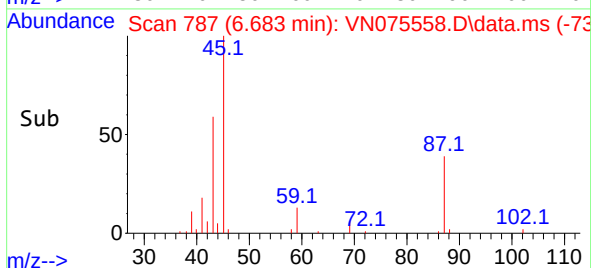
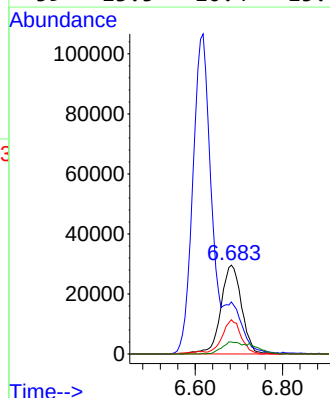
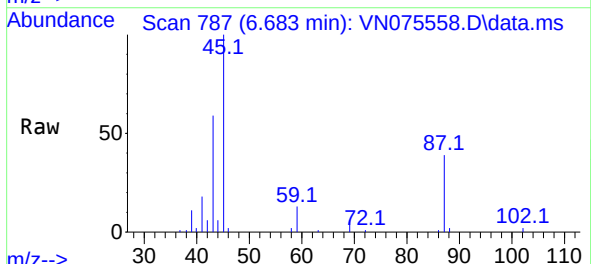
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

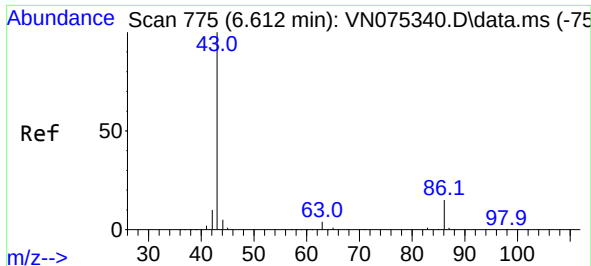
Tgt Ion: 96 Resp: 32061
Ion Ratio Lower Upper
96 100
61 116.8 99.9 149.9
98 58.7 51.5 77.3



#22
Diisopropyl ether
Concen: 21.269 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 45 Resp: 97238
Ion Ratio Lower Upper
45 100
43 57.8 42.8 64.2
87 38.6 28.4 42.6
59 13.5 10.4 15.6

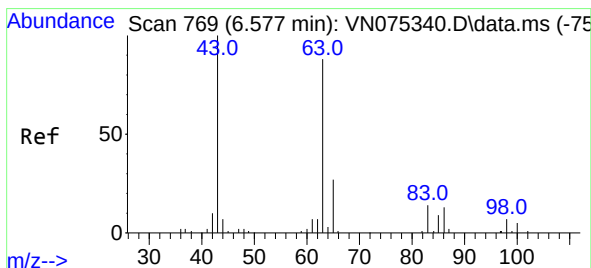
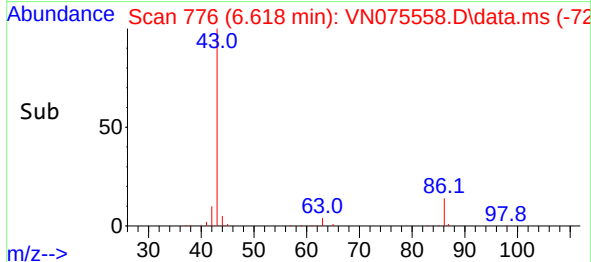
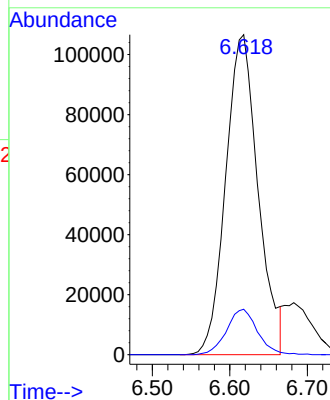
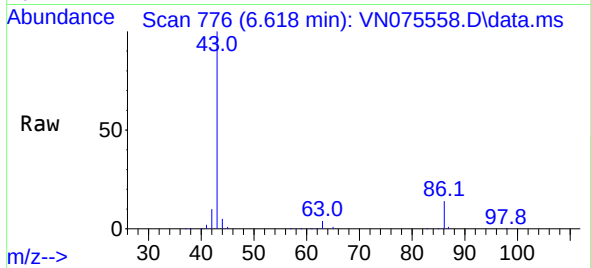




#23
 Vinyl Acetate
 Concen: 85.267 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN075558.D
 Acq: 05 Dec 2022 14:55

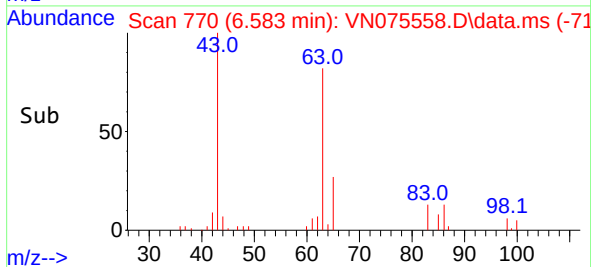
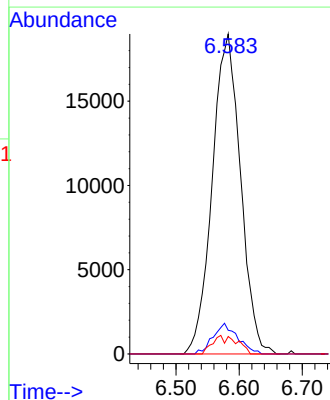
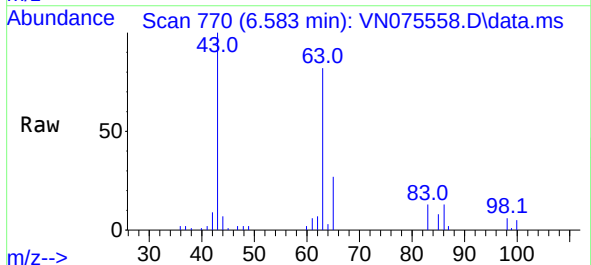
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBSD01

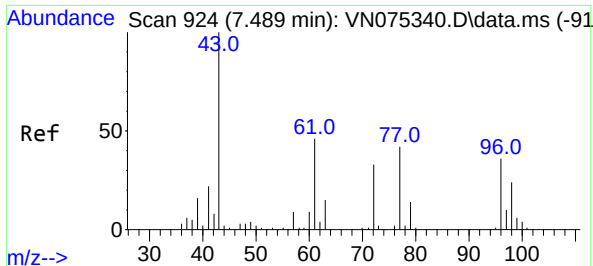
Tgt Ion: 43 Resp: 310134
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 20.133 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075558.D
 Acq: 05 Dec 2022 14:55

Tgt Ion: 63 Resp: 59081
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.5 2.4 7.2





#25

2-Butanone

Concen: 93.707 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

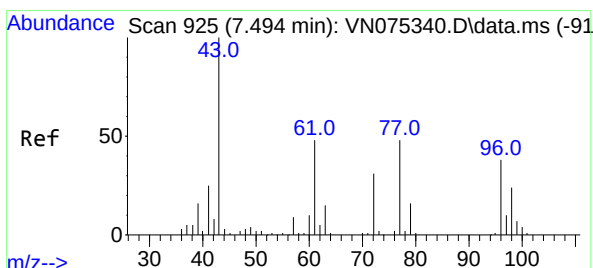
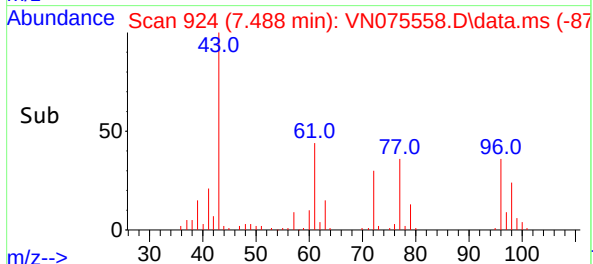
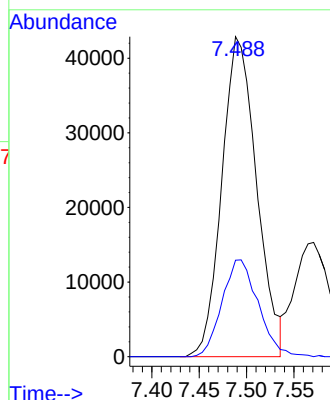
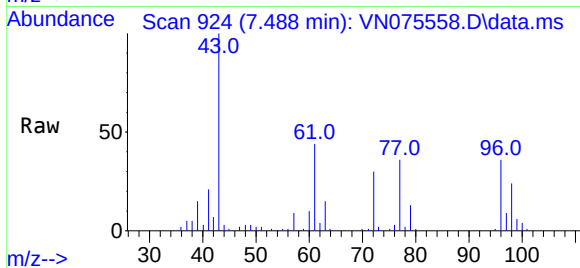
VN1205WBSD01

Tgt Ion: 43 Resp: 109556

Ion Ratio Lower Upper

43 100

72 30.1 25.5 38.3



#26

2,2-Dichloropropane

Concen: 18.365 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075558.D

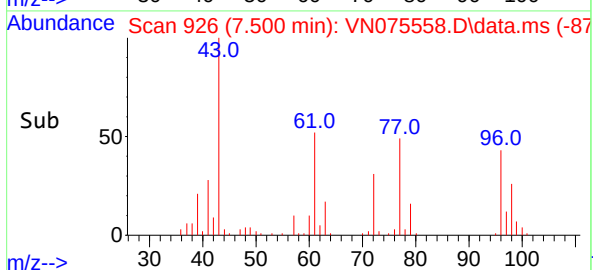
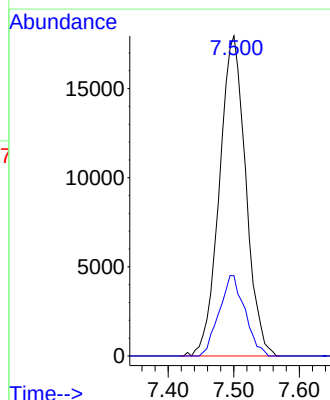
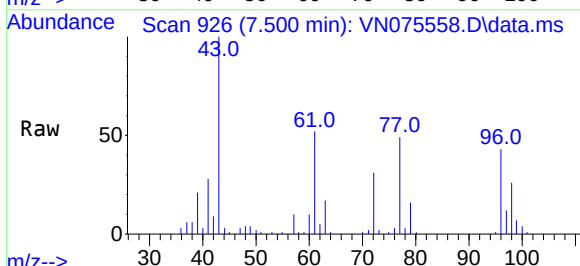
Acq: 05 Dec 2022 14:55

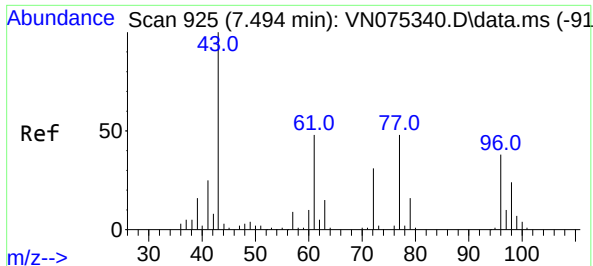
Tgt Ion: 77 Resp: 50087

Ion Ratio Lower Upper

77 100

97 24.5 11.2 33.6

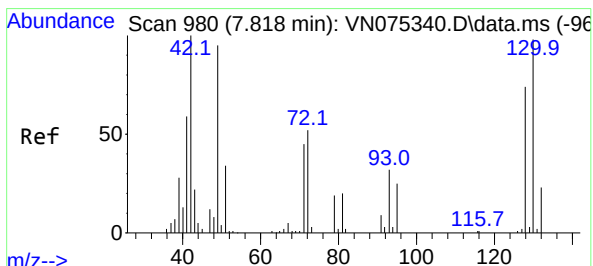
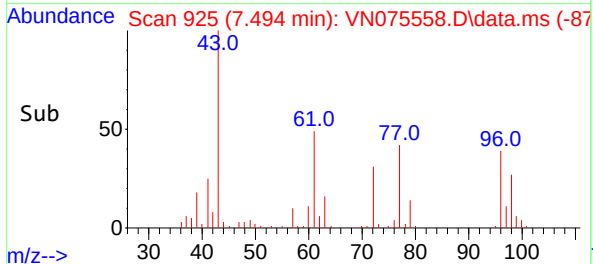
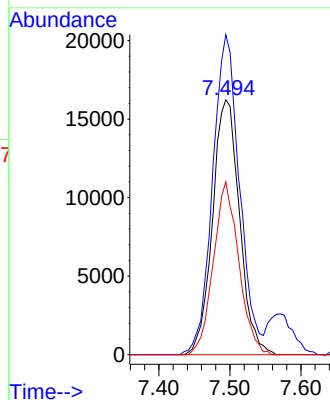
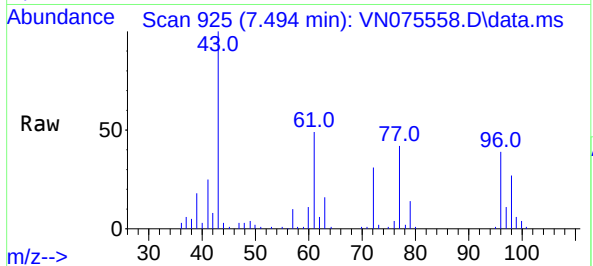




#27
cis-1,2-Dichloroethene
Concen: 21.445 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

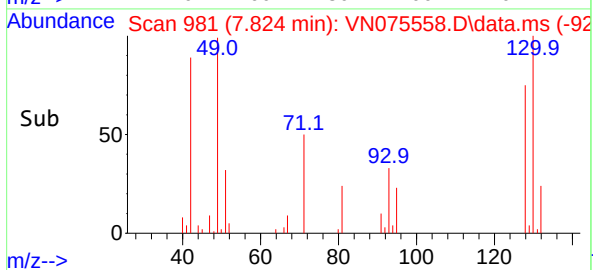
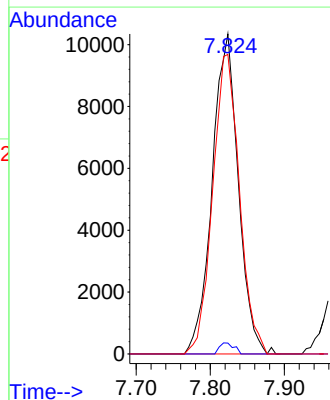
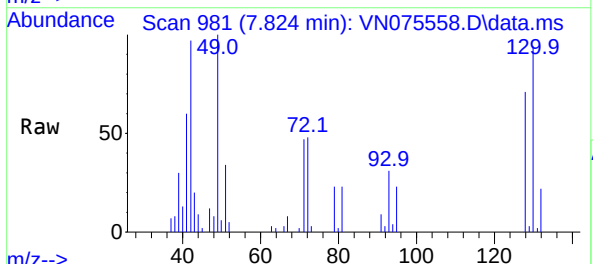
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

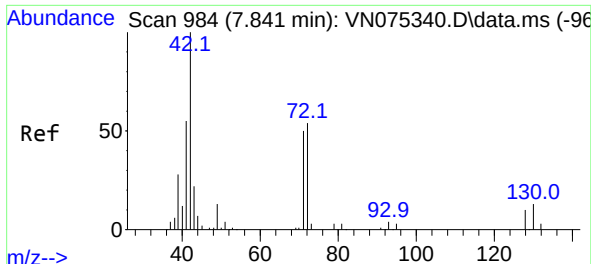
Tgt Ion: 96 Resp: 42802
Ion Ratio Lower Upper
96 100
61 125.5 0.0 278.8
98 63.9 0.0 128.4



#28
Bromochloromethane
Concen: 21.289 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 49 Resp: 25359
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 95.7 66.2 99.4

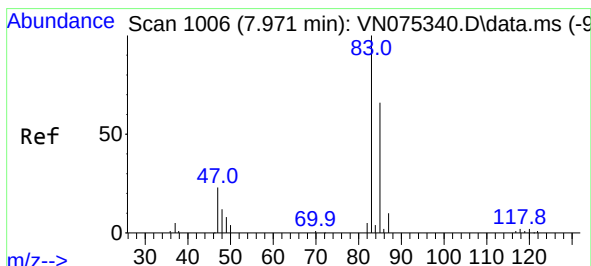
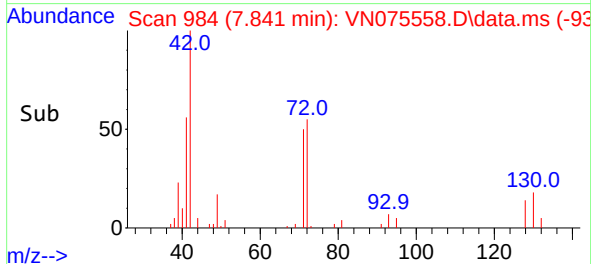
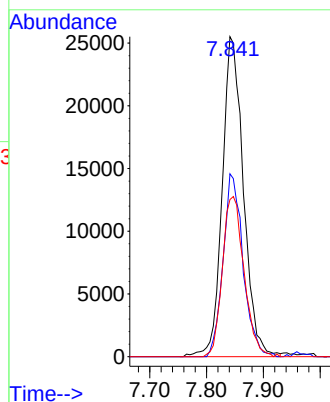
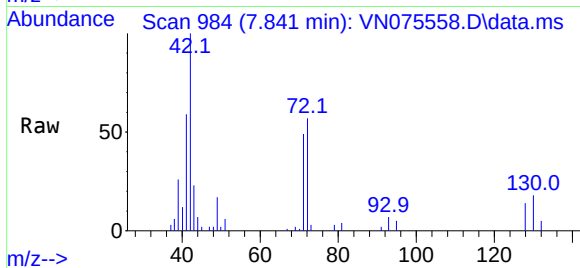




#29
Tetrahydrofuran
Concen: 93.116 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

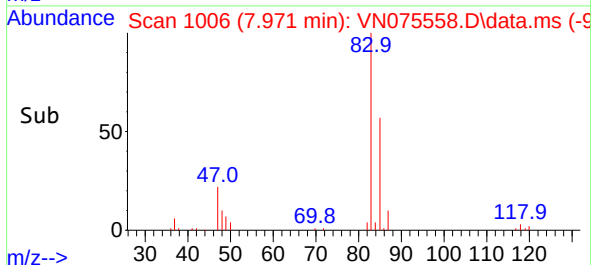
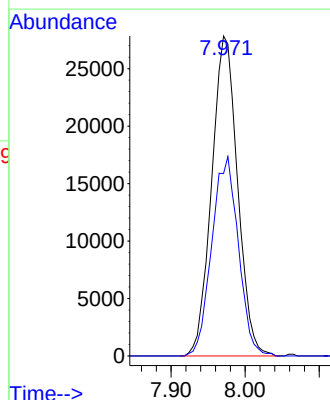
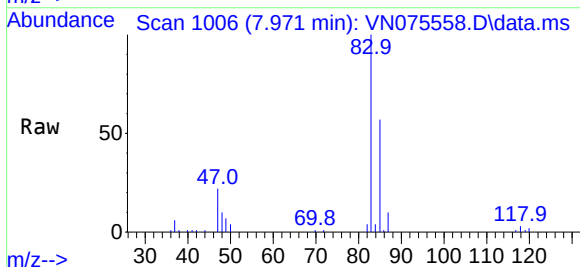
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

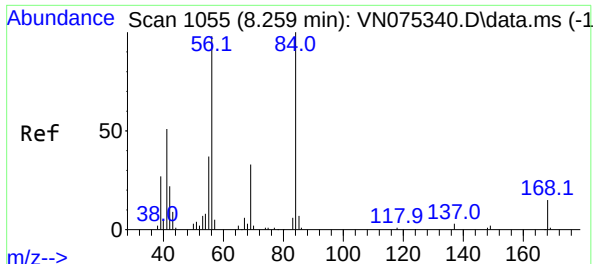
Tgt Ion: 42 Resp: 66219
Ion Ratio Lower Upper
42 100
72 53.7 43.0 64.6
71 51.0 39.9 59.9



#30
Chloroform
Concen: 20.091 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

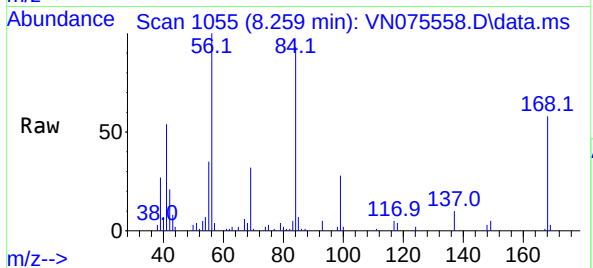
Tgt Ion: 83 Resp: 67707
Ion Ratio Lower Upper
83 100
85 57.0 51.4 77.0





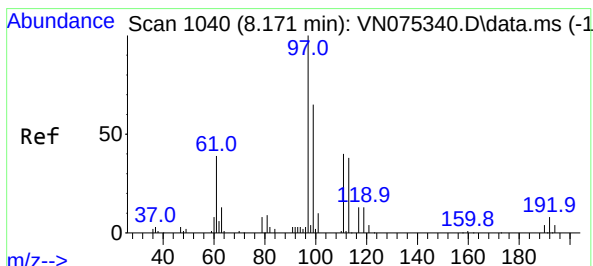
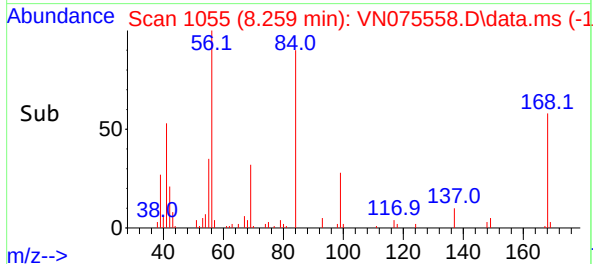
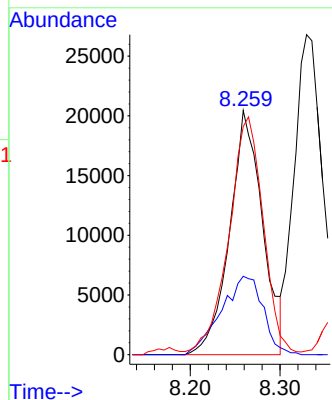
#31
Cyclohexane
Concen: 18.240 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01



Tgt Ion: 56 Resp: 52027

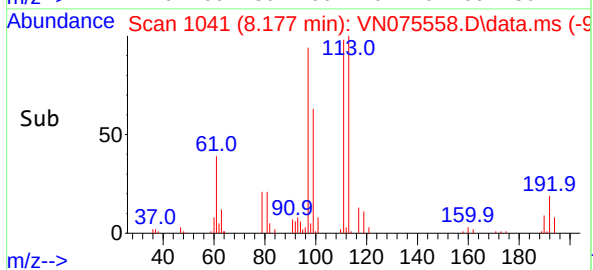
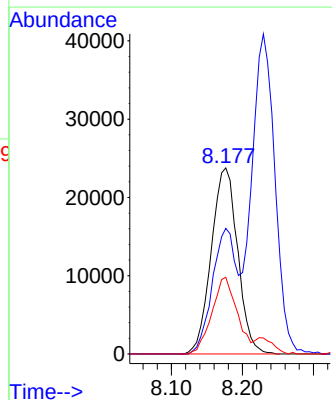
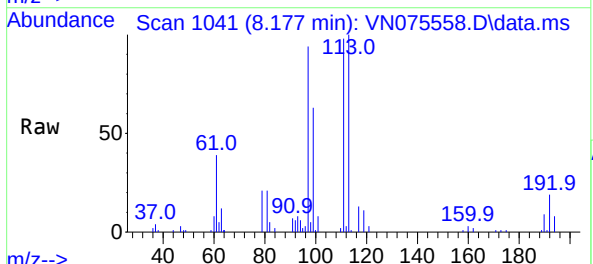
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.2	37.8
84	92.2	77.8	116.8

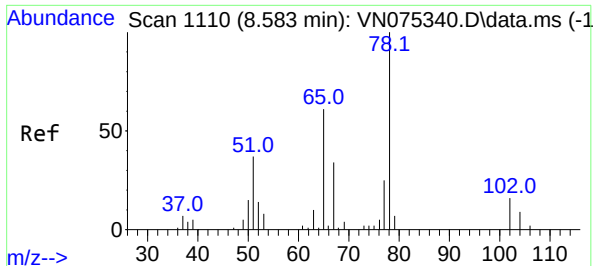


#32
1,1,1-Trichloroethane
Concen: 20.020 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 97 Resp: 61258

Ion	Ratio	Lower	Upper
97	100		
99	60.4	50.2	75.2
61	39.4	37.0	55.6

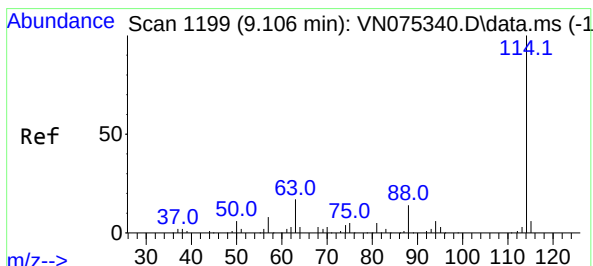
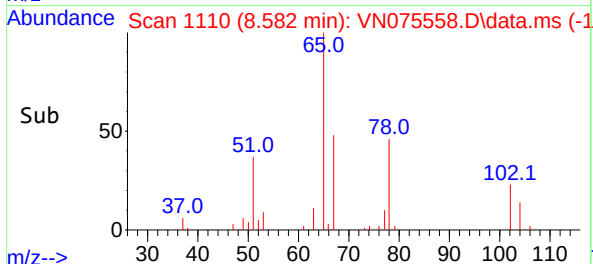
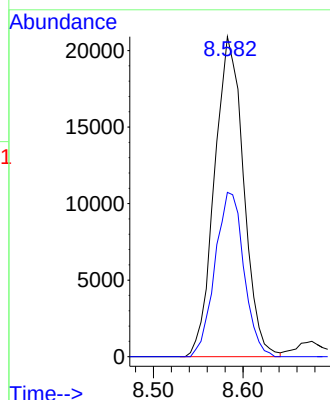
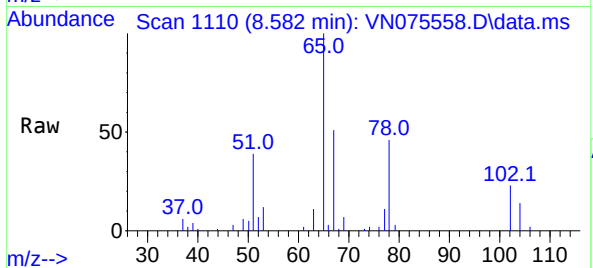




#33
1,2-Dichloroethane-d4
Concen: 52.415 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

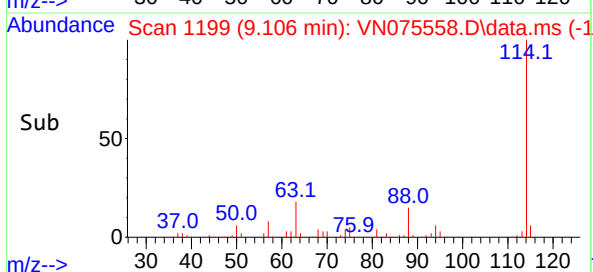
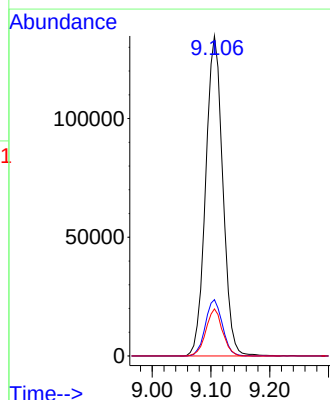
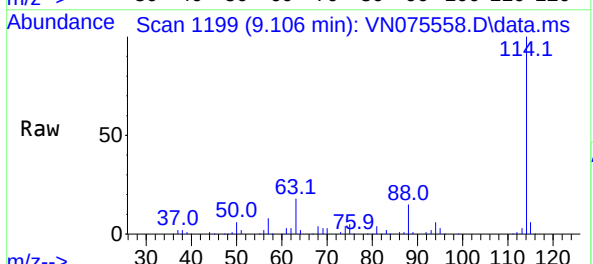
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

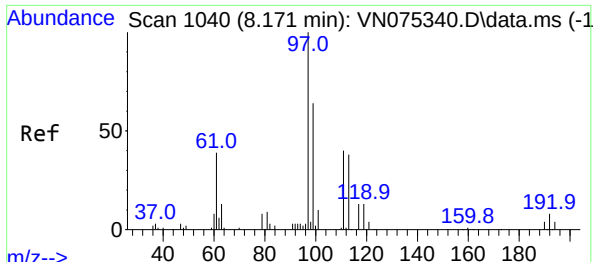
Tgt Ion: 65 Resp: 47057
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 114 Resp: 271743
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.7 0.0 29.0

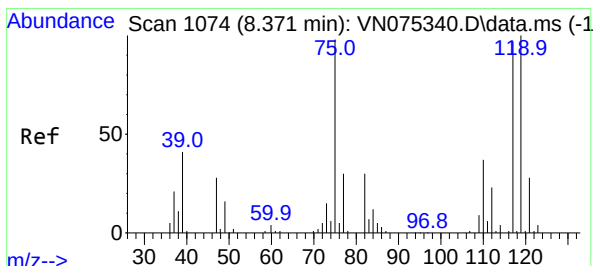
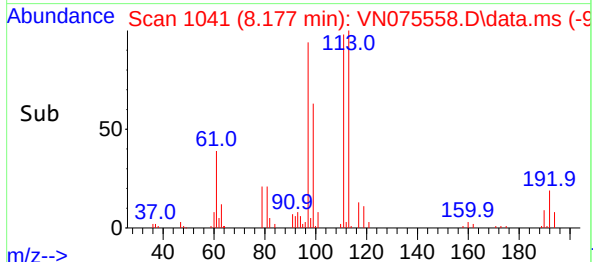
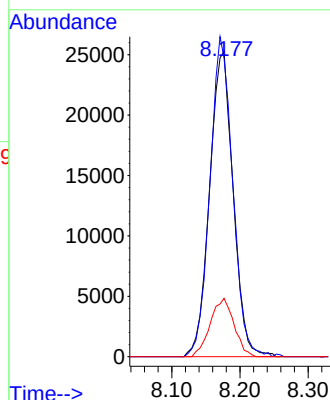
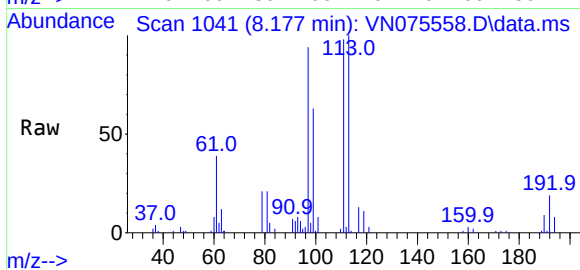




#35
Dibromofluoromethane
Concen: 56.888 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

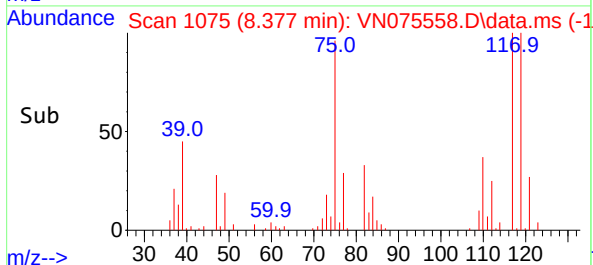
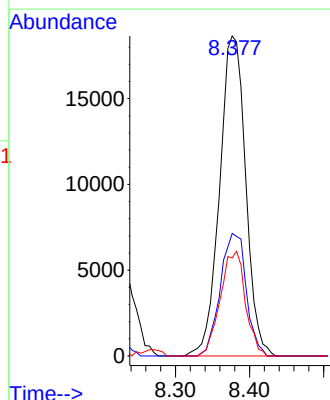
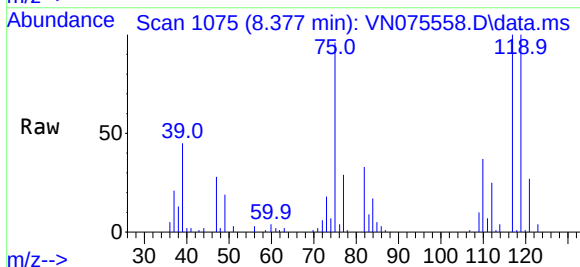
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

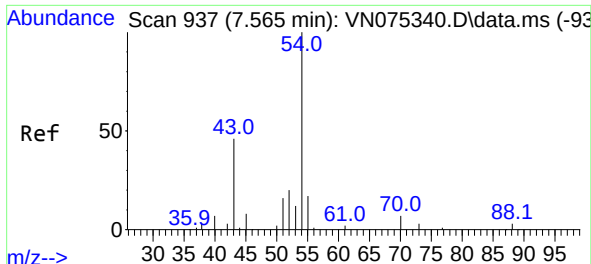
Tgt Ion:113 Resp: 60728
Ion Ratio Lower Upper
113 100
111 101.4 80.5 120.7
192 19.3 13.2 19.8



#36
1,1-Dichloropropene
Concen: 19.565 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 75 Resp: 45547
Ion Ratio Lower Upper
75 100
110 38.1 17.8 53.3
77 31.5 24.6 37.0



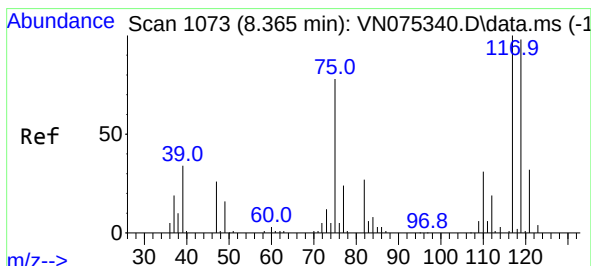
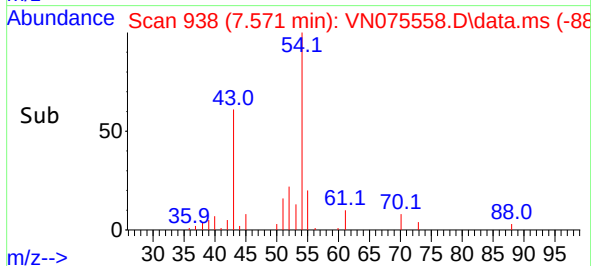
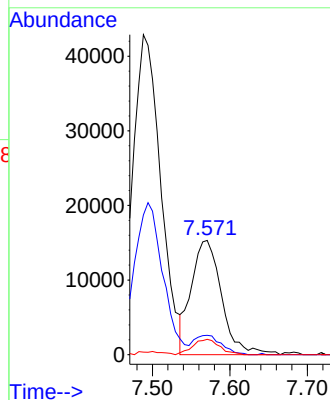
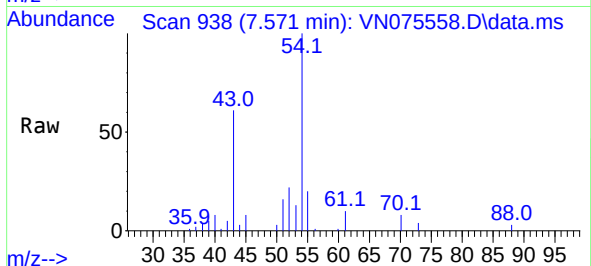


#37
Ethyl Acetate
Concen: 19.877 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

Tgt Ion: 43 Resp: 41666

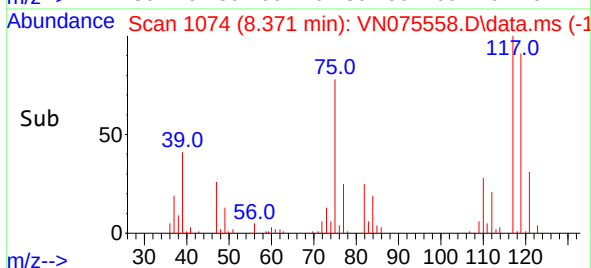
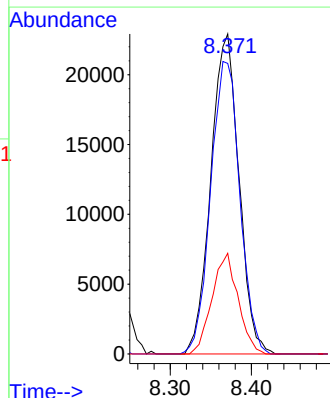
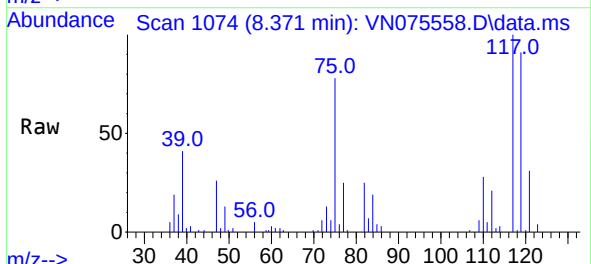
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.2	18.4
70	11.9	9.4	14.2

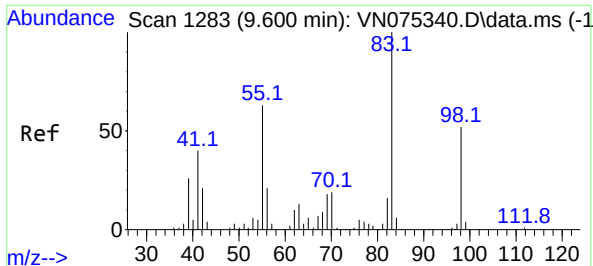


#38
Carbon Tetrachloride
Concen: 21.589 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 117 Resp: 55209

Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.7	115.1
121	31.5	23.9	35.9

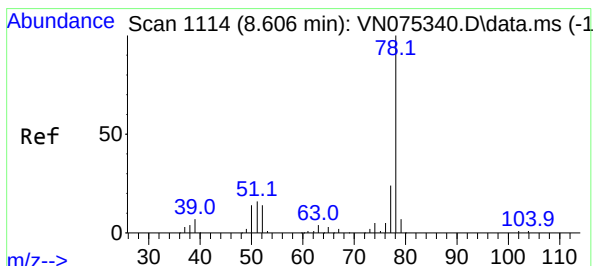
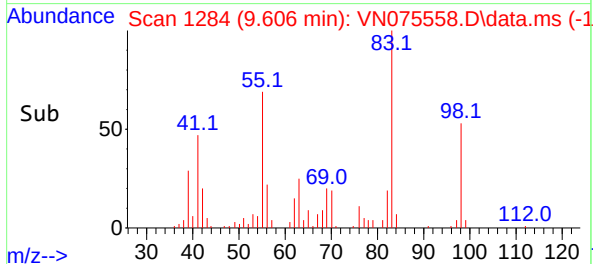
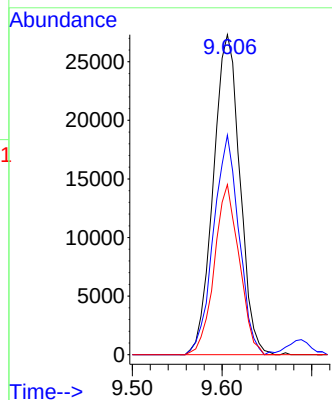
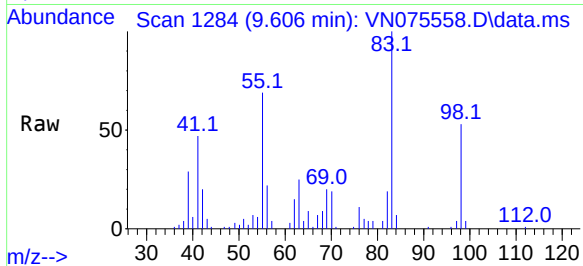




#39
Methylcyclohexane
Concen: 19.254 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

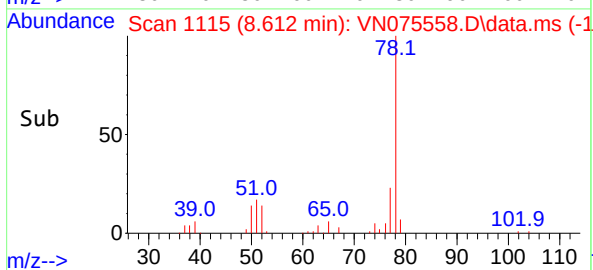
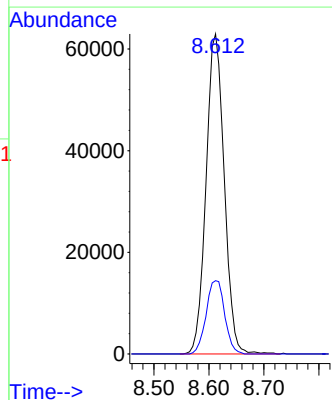
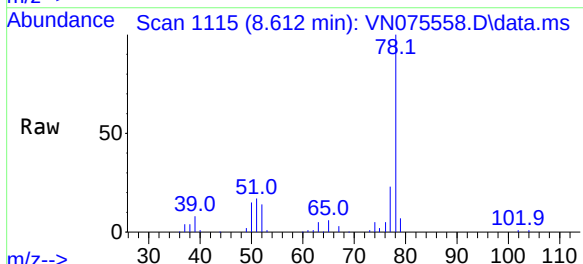
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

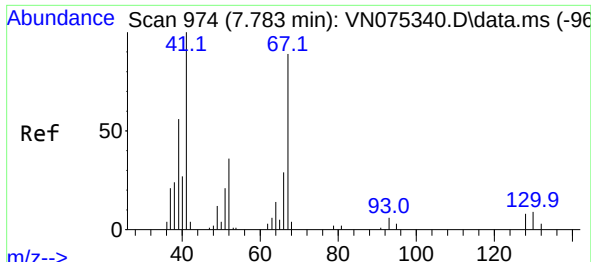
Tgt Ion: 83 Resp: 56098
Ion Ratio Lower Upper
83 100
55 68.6 53.6 80.4
98 53.1 41.1 61.7



#40
Benzene
Concen: 20.301 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

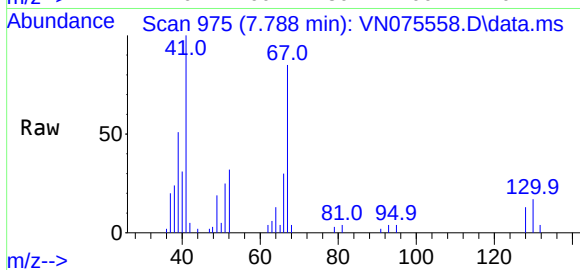
Tgt Ion: 78 Resp: 144698
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0





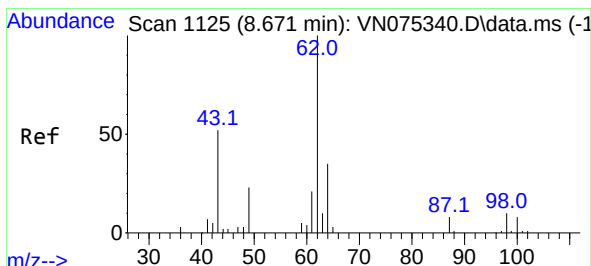
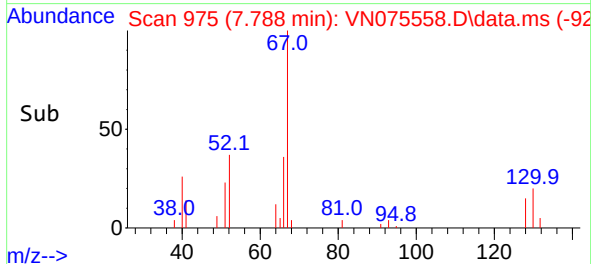
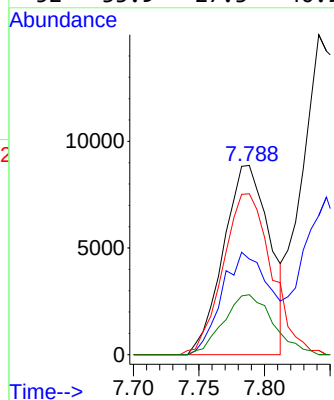
#41
Methacrylonitrile
Concen: 20.318 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01



Tgt Ion: 41 Resp: 21774

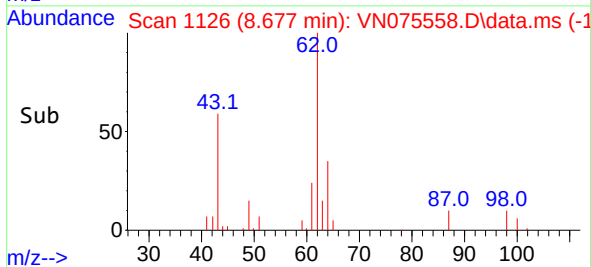
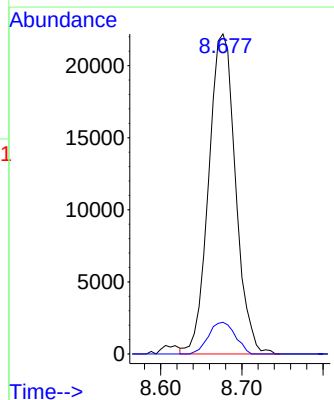
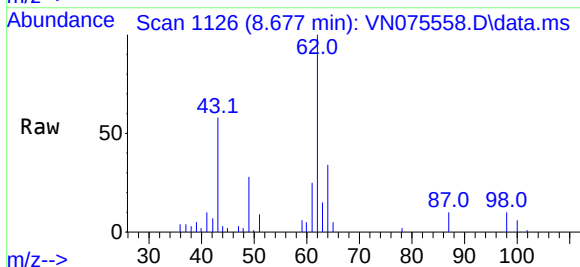
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.4	66.6
67	89.3	69.8	104.6
52	33.9	27.3	40.9

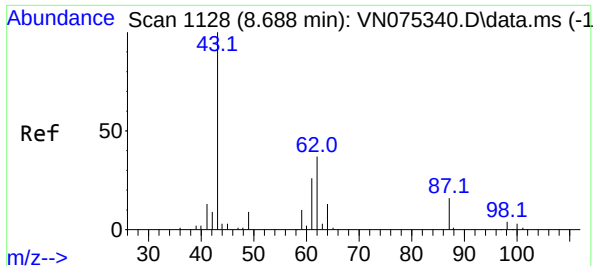


#42
1,2-Dichloroethane
Concen: 21.396 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 62 Resp: 51074

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.2

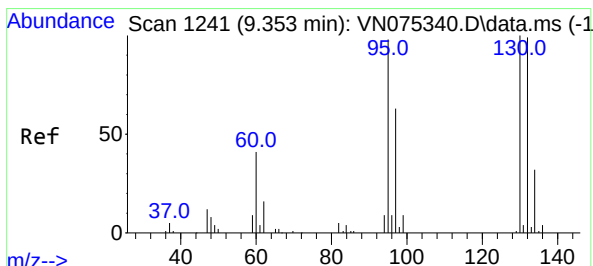
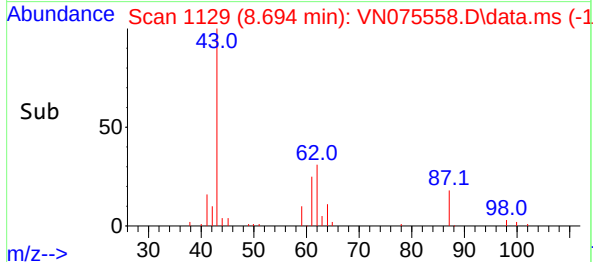
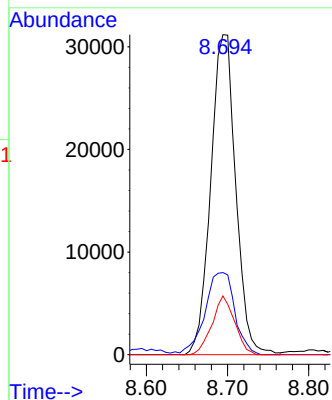
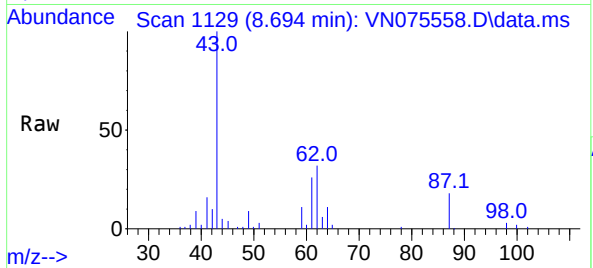




#43
Isopropyl Acetate
Concen: 19.862 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

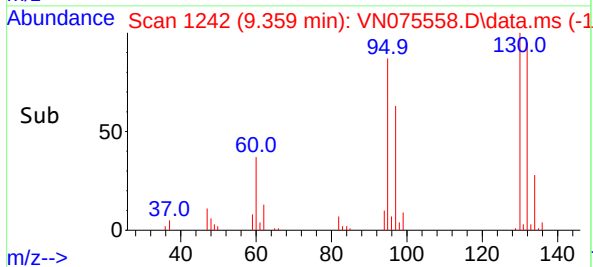
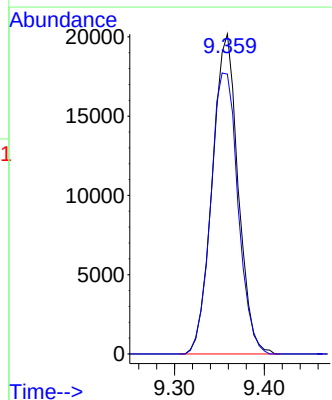
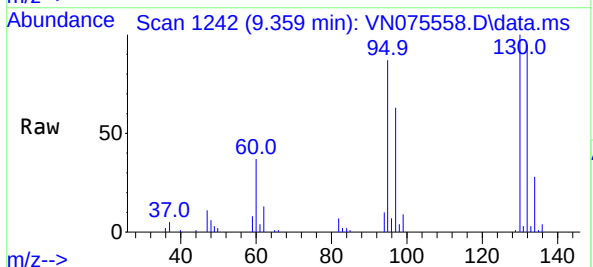
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

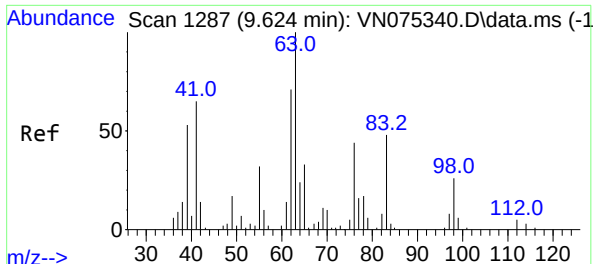
Tgt Ion: 43 Resp: 66829
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 16.5 12.5 18.7



#44
Trichloroethene
Concen: 20.638 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 130 Resp: 40250
Ion Ratio Lower Upper
130 100
95 87.4 0.0 198.4

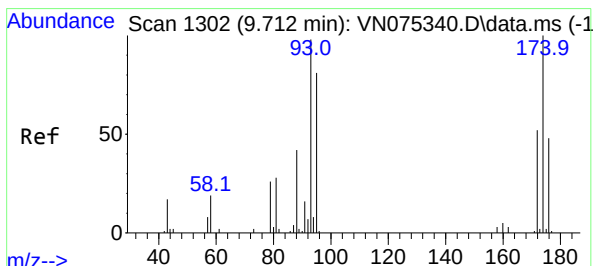
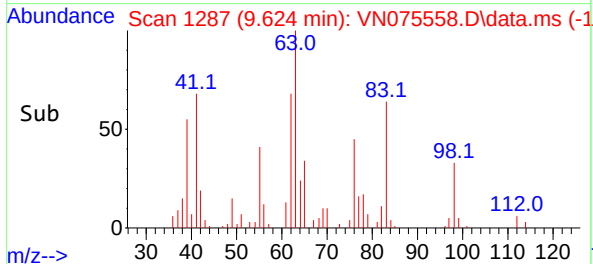
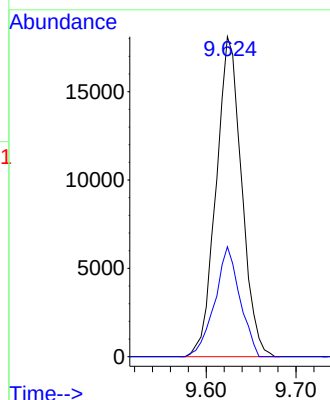
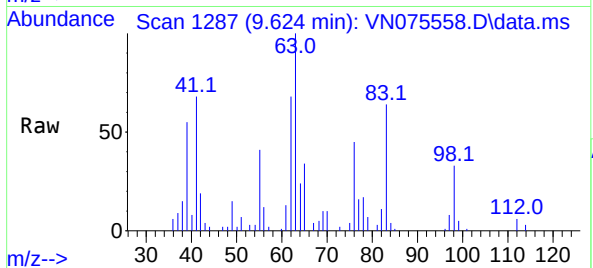




#45
1,2-Dichloropropane
Concen: 21.049 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

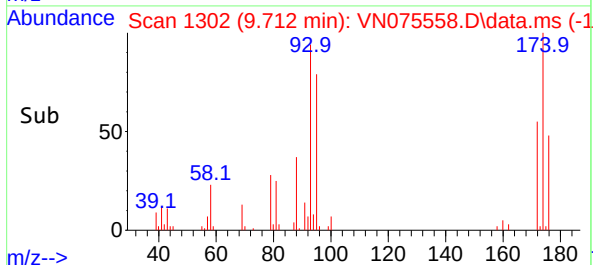
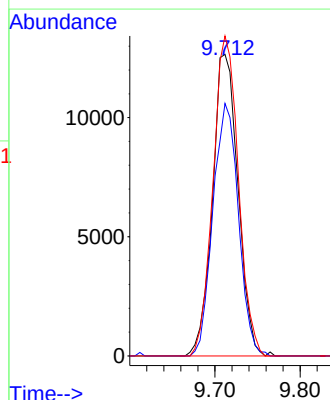
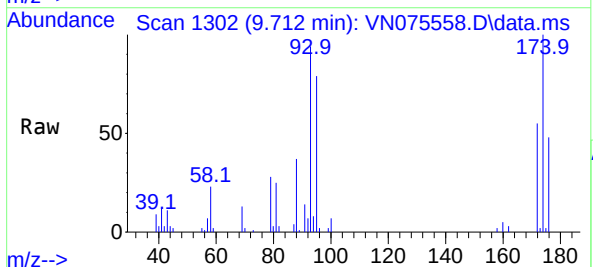
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

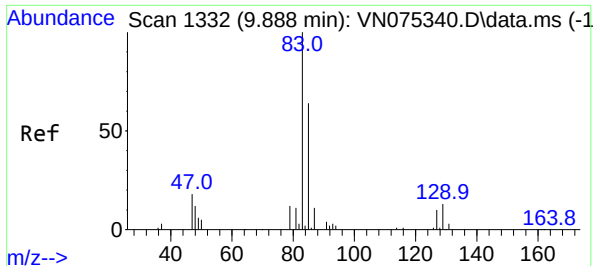
Tgt Ion: 63 Resp: 35752
Ion Ratio Lower Upper
63 100
65 34.3 26.1 39.1



#46
Dibromomethane
Concen: 20.563 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 93 Resp: 26418
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 105.3 70.3 105.5

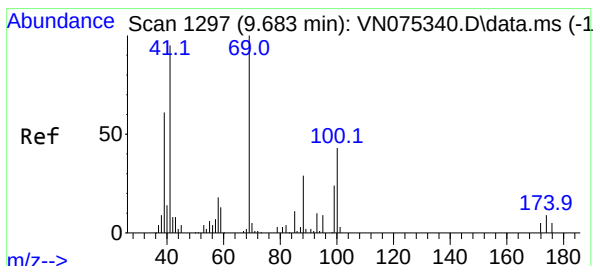
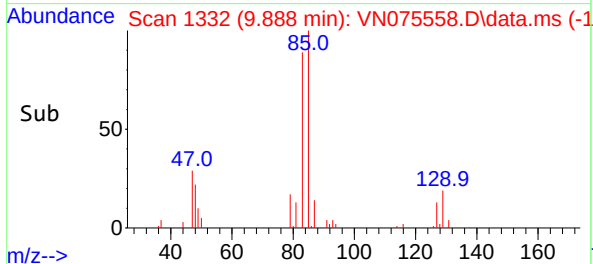
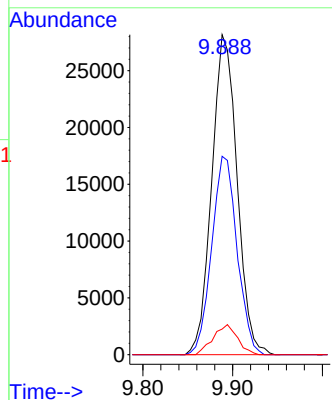
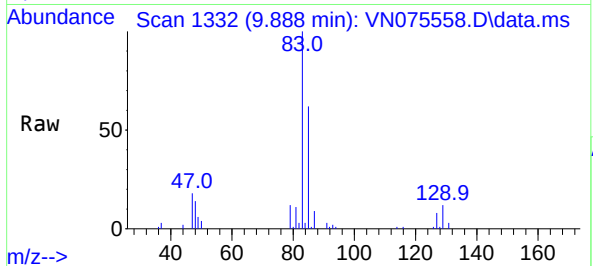




#47
Bromodichloromethane
Concen: 22.169 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

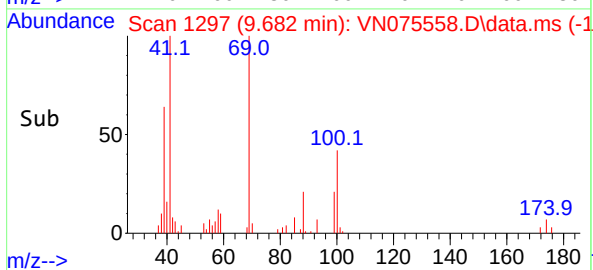
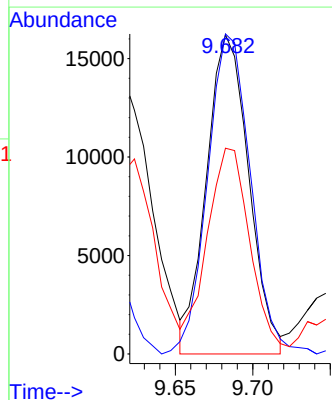
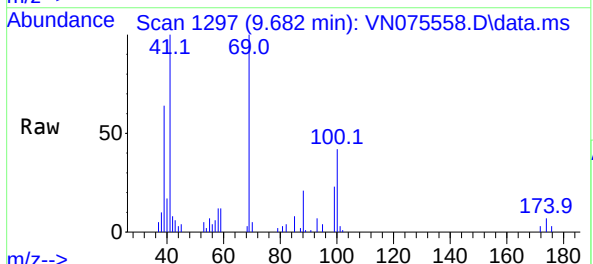
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

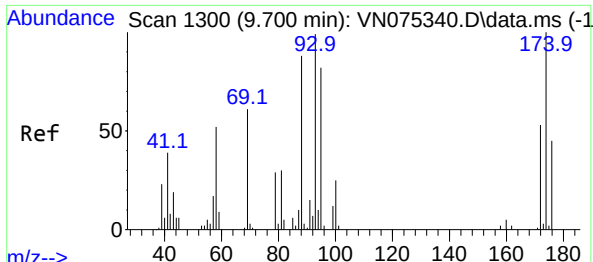
Tgt Ion: 83	Resp:	55155
Ion Ratio	Lower	Upper
83	100	
85	62.0	52.1 78.1
127	8.0	6.6 10.0



#48
Methyl methacrylate
Concen: 19.732 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 41	Resp:	30699
Ion Ratio	Lower	Upper
41	100	
69	102.2	80.2 120.2
39	66.1	56.2 84.2





#49

1,4-Dioxane

Concen: 357.561 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD01

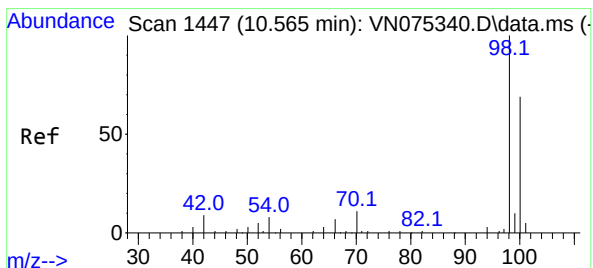
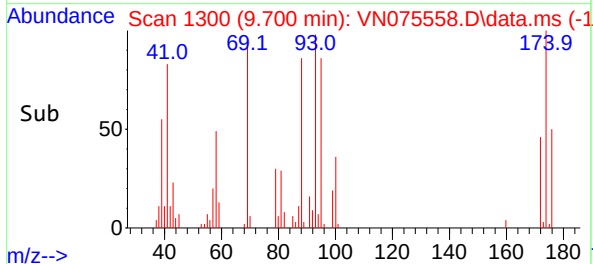
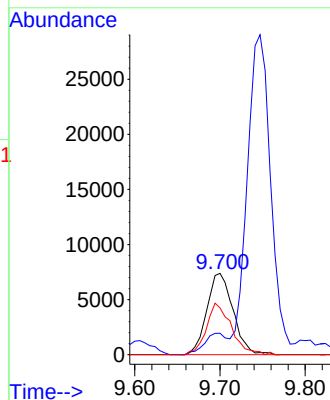
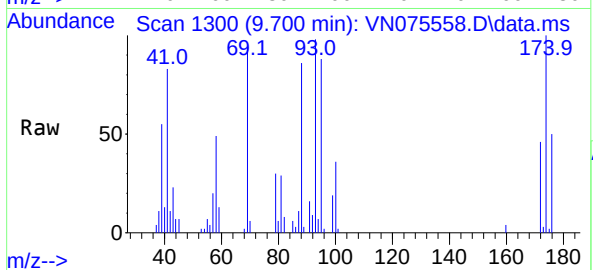
Tgt Ion: 88 Resp: 15796

Ion Ratio Lower Upper

88 100

43 24.1 17.5 26.3

58 60.7 49.8 74.8



#50

Toluene-d8

Concen: 52.481 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075558.D

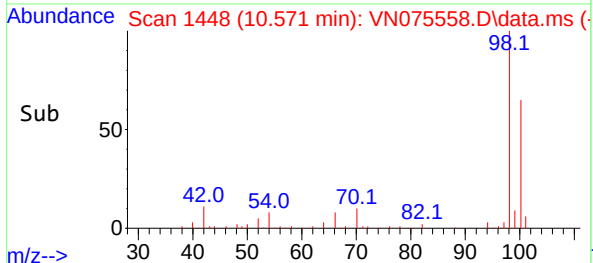
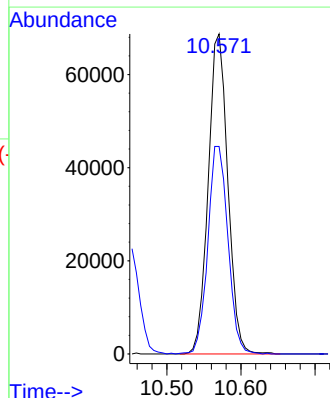
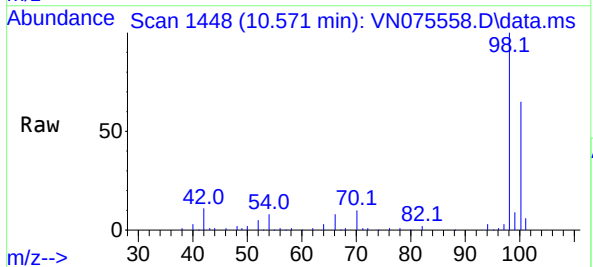
Acq: 05 Dec 2022 14:55

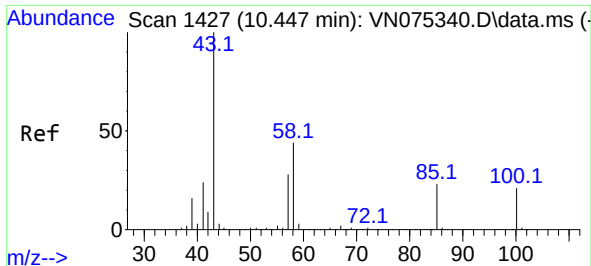
Tgt Ion: 98 Resp: 126181

Ion Ratio Lower Upper

98 100

100 66.6 53.0 79.6

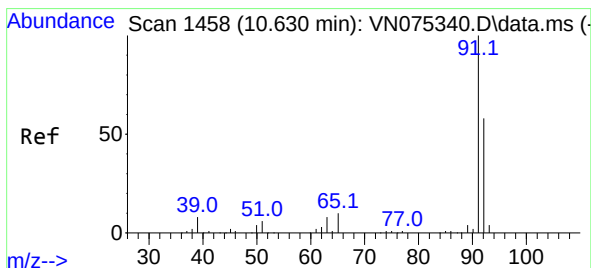
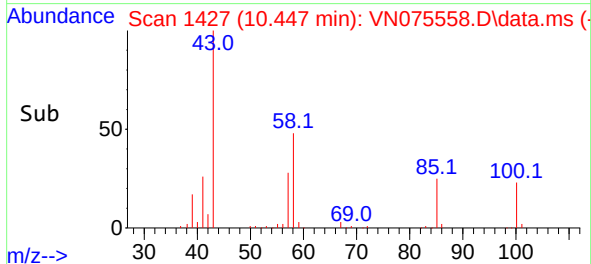
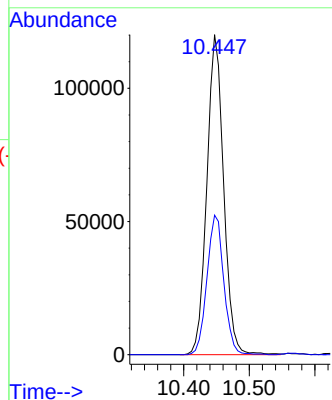
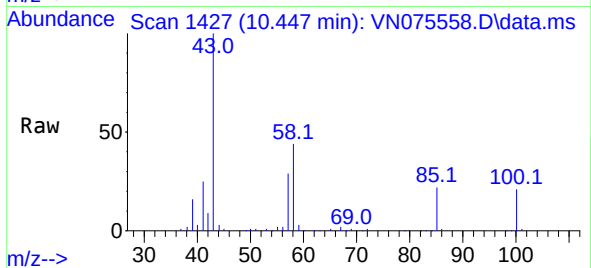




#51
4-Methyl-2-Pentanone
Concen: 99.843 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

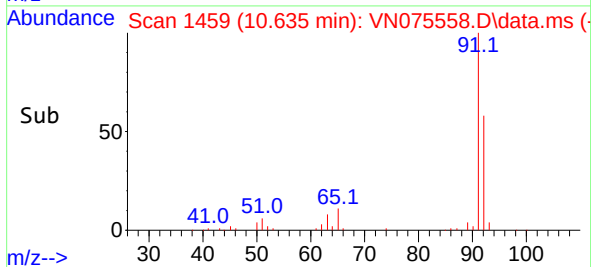
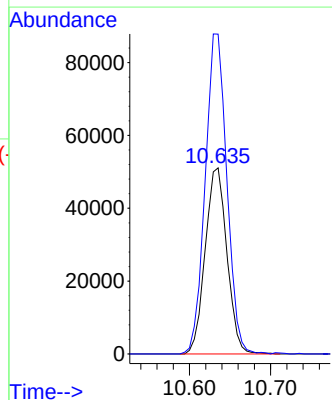
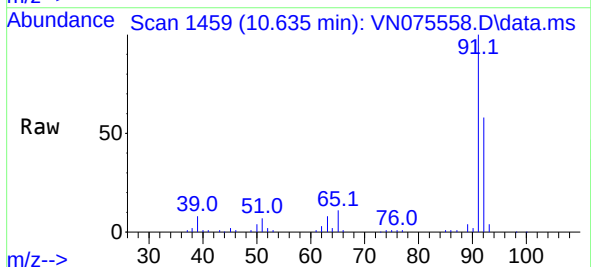
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

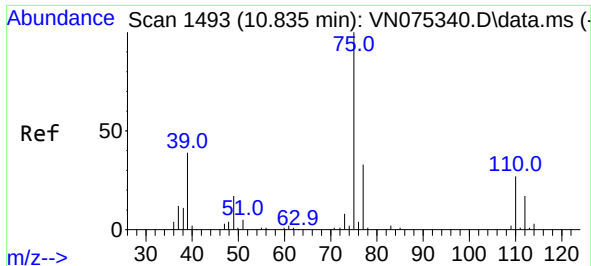
Tgt Ion: 43 Resp: 213961
Ion Ratio Lower Upper
43 100
58 43.8 33.6 50.4



#52
Toluene
Concen: 20.701 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 92 Resp: 95079
Ion Ratio Lower Upper
92 100
91 171.2 135.4 203.2

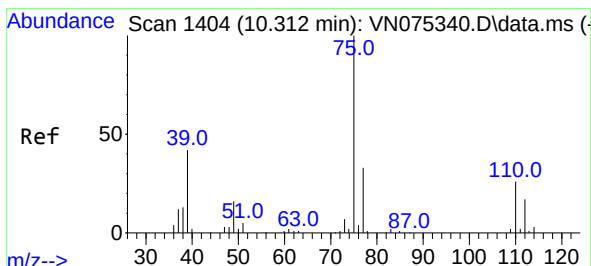
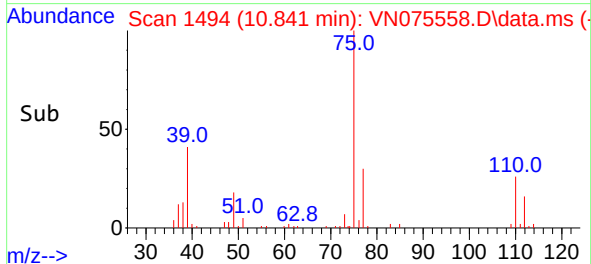
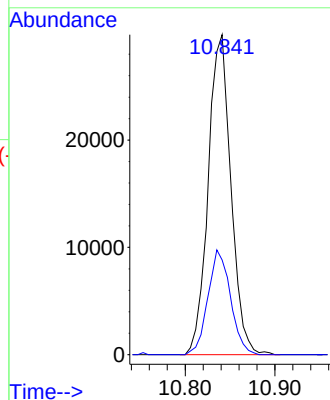
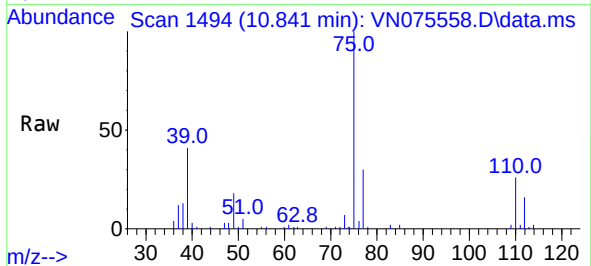




#53
 t-1,3-Dichloropropene
 Concen: 21.027 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. 0.006 min
 Lab File: VN075558.D
 Acq: 05 Dec 2022 14:55

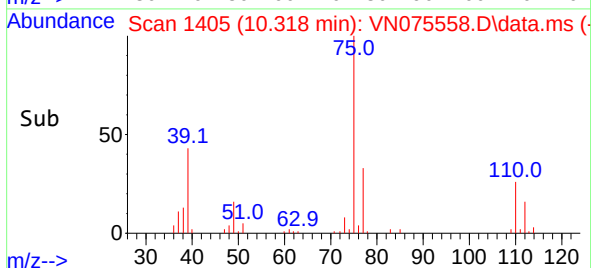
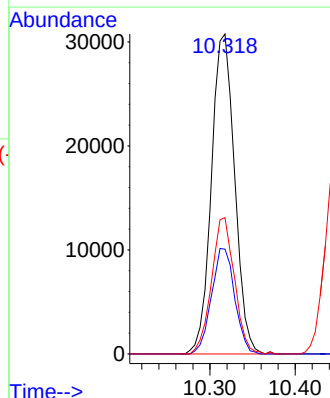
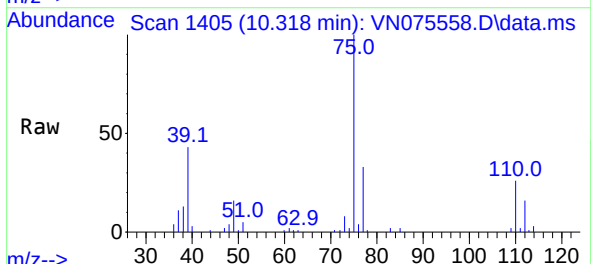
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBSD01

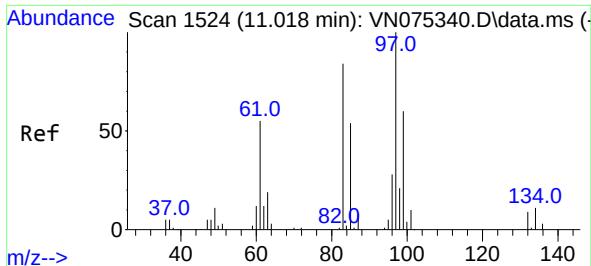
Tgt Ion: 75 Resp: 52520
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.481 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075558.D
 Acq: 05 Dec 2022 14:55

Tgt Ion: 75 Resp: 58271
 Ion Ratio Lower Upper
 75 100
 77 32.8 23.7 35.5
 39 42.6 35.8 53.6



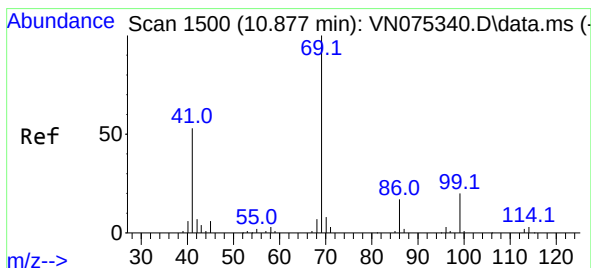
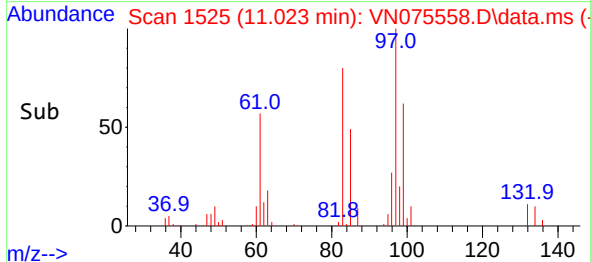
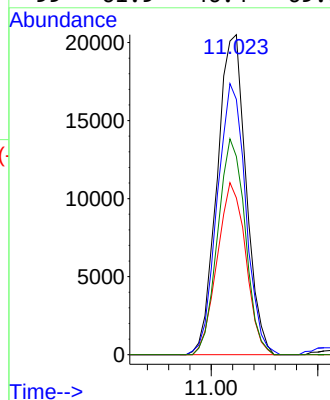
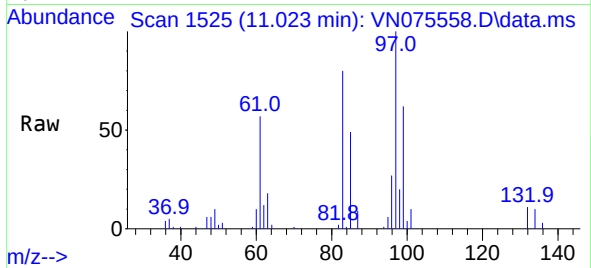


#55
1,1,2-Trichloroethane
Concen: 20.660 ug/l
RT: 11.023 min Scan# 1100
Delta R.T. 0.005 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

Tgt Ion: 97 Resp: 38649

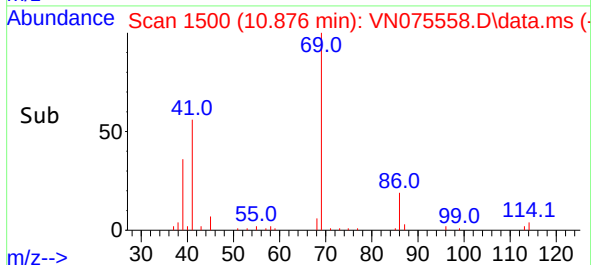
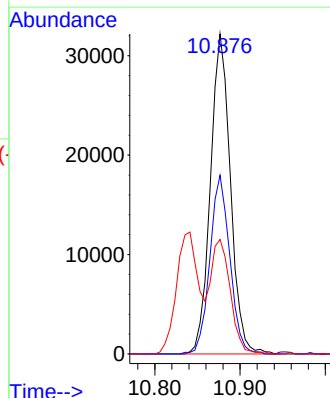
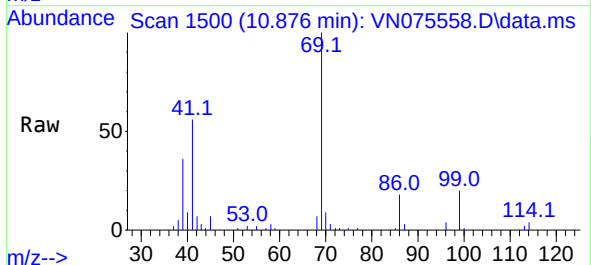
Ion	Ratio	Lower	Upper
97	100		
83	79.8	65.9	98.9
85	49.0	40.4	60.6
99	61.9	46.4	69.6

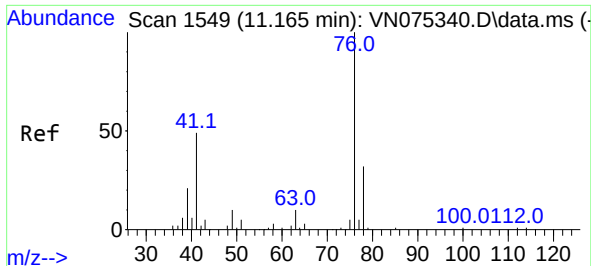


#56
Ethyl methacrylate
Concen: 20.810 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 69 Resp: 52573

Ion	Ratio	Lower	Upper
69	100		
41	55.5	45.6	68.4
39	34.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.830 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

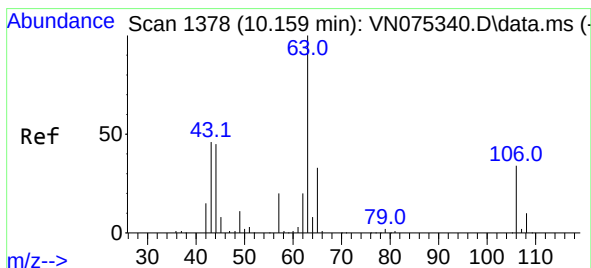
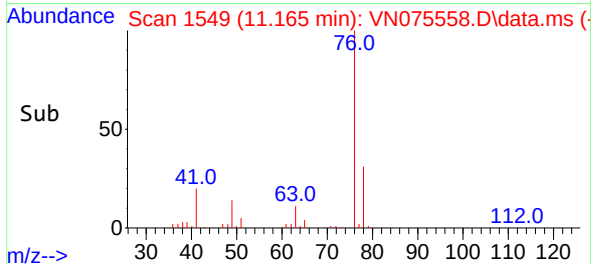
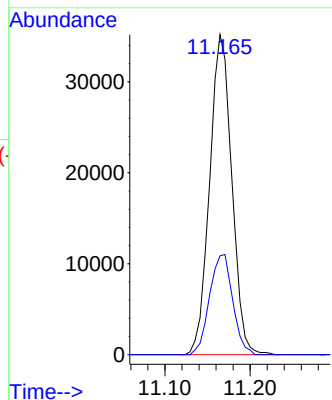
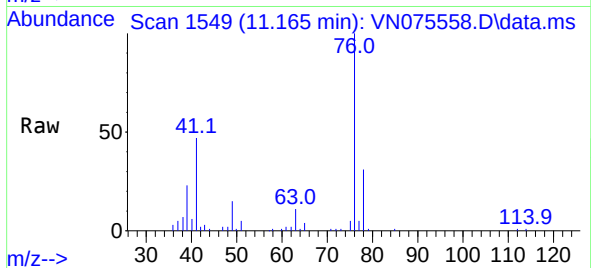
VN1205WBSD01

Tgt Ion: 76 Resp: 63536

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.008 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075558.D

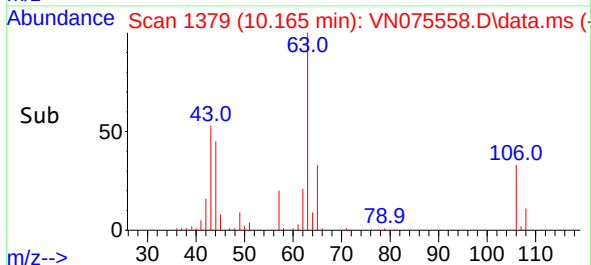
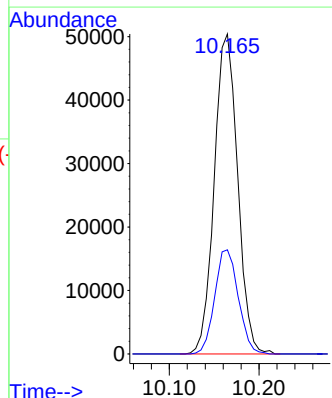
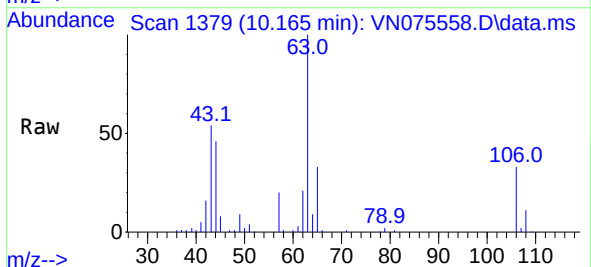
Acq: 05 Dec 2022 14:55

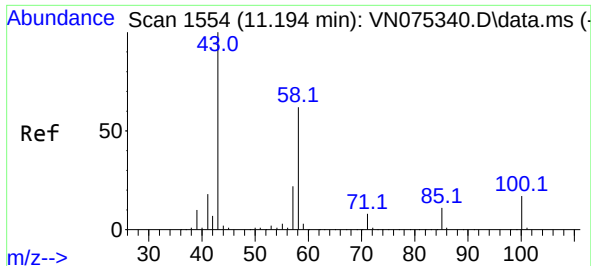
Tgt Ion: 63 Resp: 91122

Ion Ratio Lower Upper

63 100

106 32.8 24.8 37.2

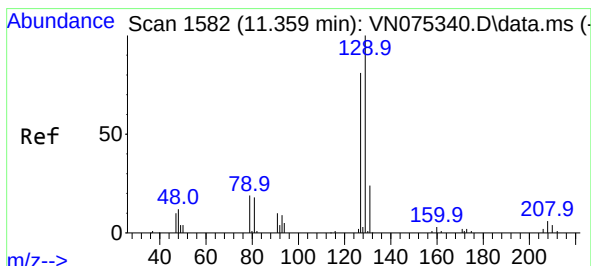
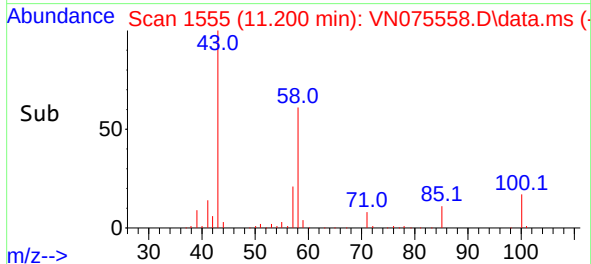
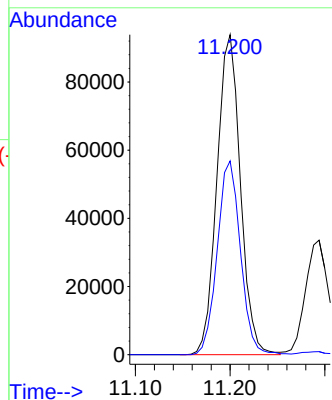
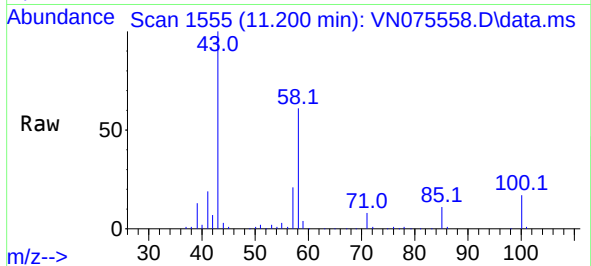




#59
2-Hexanone
Concen: 100.423 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

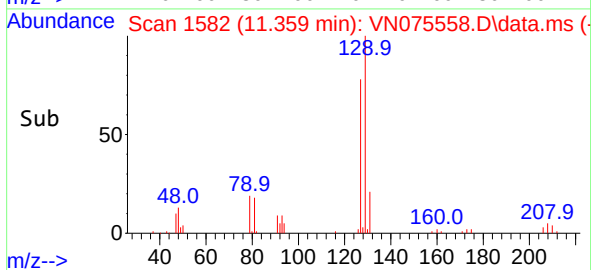
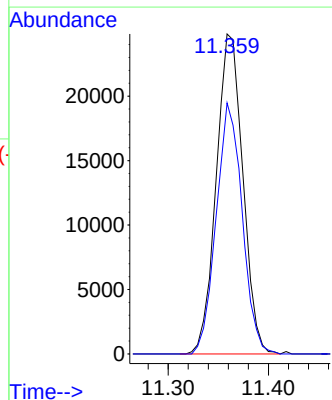
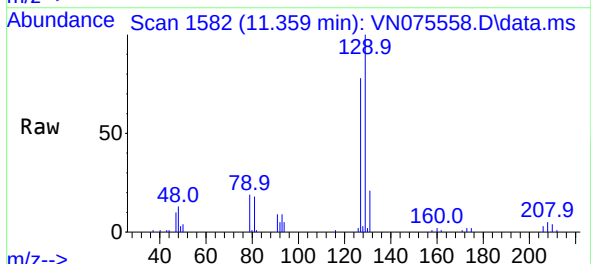
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

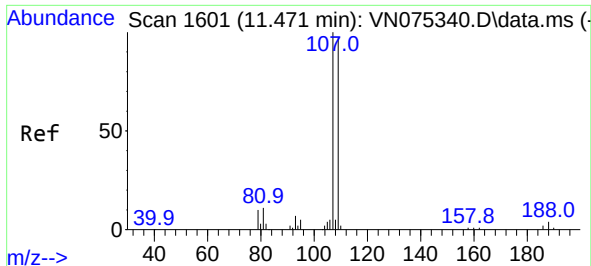
Tgt Ion: 43 Resp: 161598
Ion Ratio Lower Upper
43 100
58 59.9 29.6 88.8



#60
Dibromochloromethane
Concen: 23.830 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion:129 Resp: 45759
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

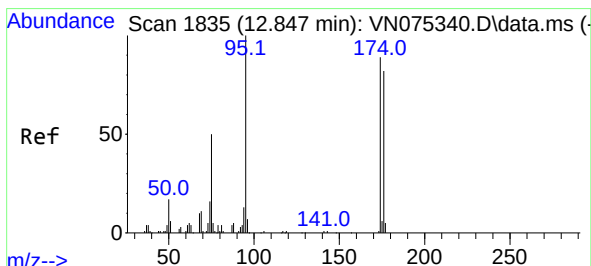
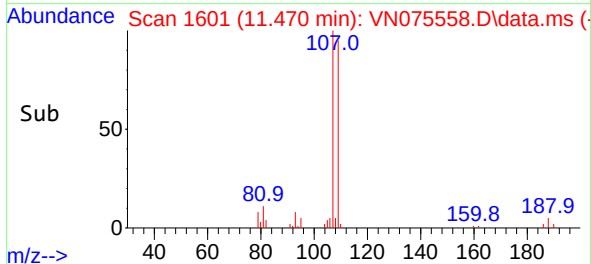
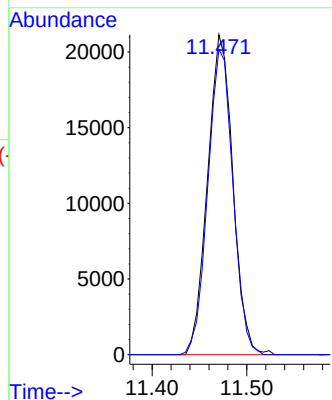
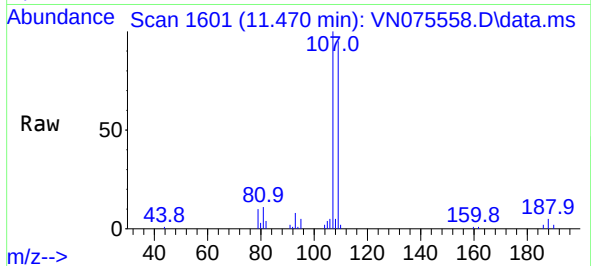




#61
1,2-Dibromoethane
Concen: 20.122 ug/l
RT: 11.470 min Scan# 110
Delta R.T. -0.001 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

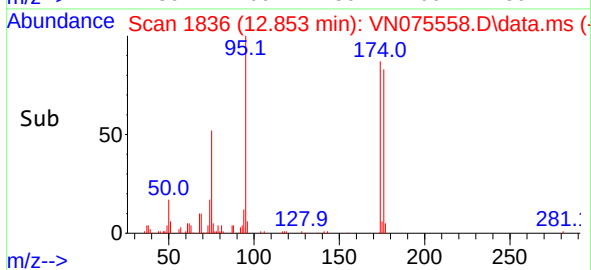
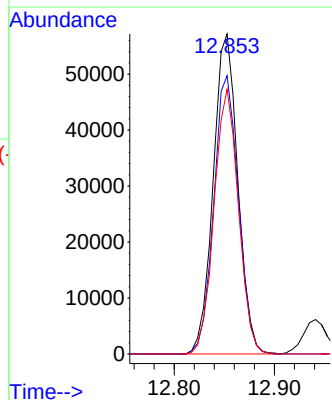
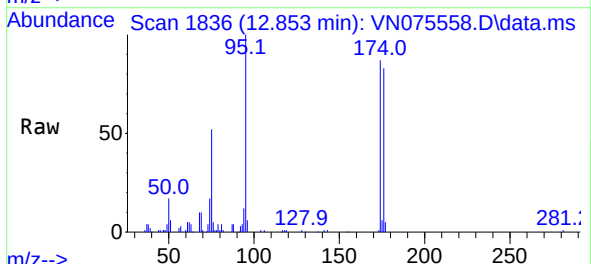
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

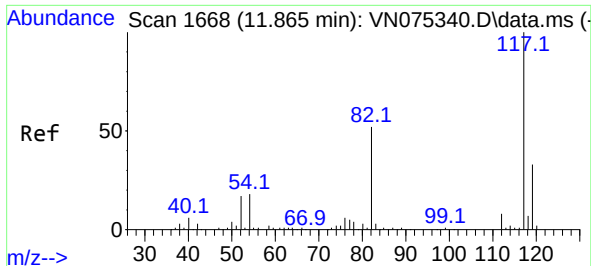
Tgt Ion:107 Resp: 39070
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.802 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 95 Resp: 97253
Ion Ratio Lower Upper
95 100
174 87.6 0.0 147.4
176 81.8 0.0 142.2

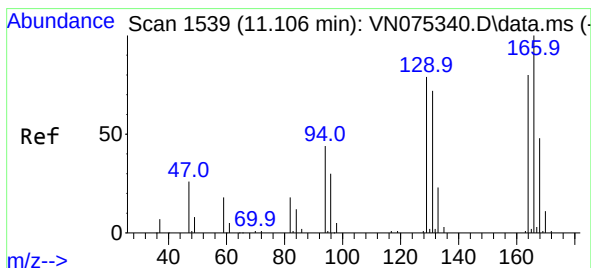
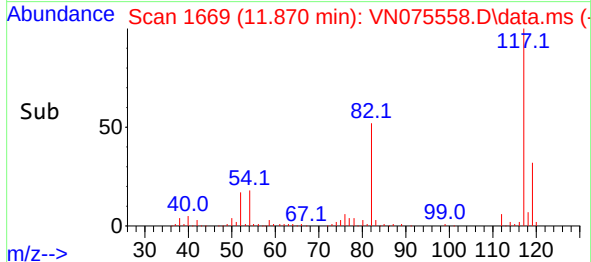
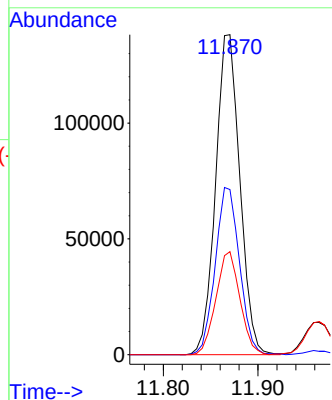
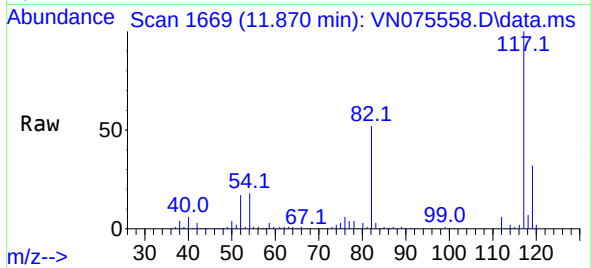




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

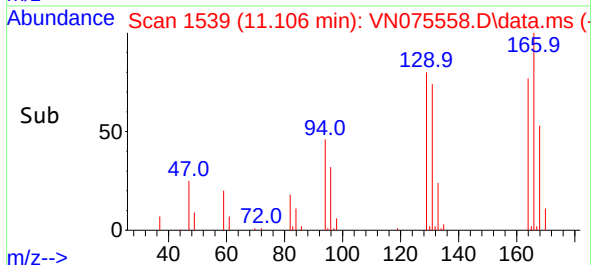
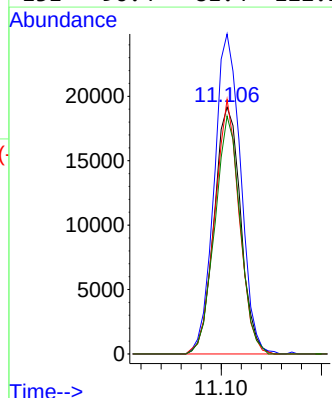
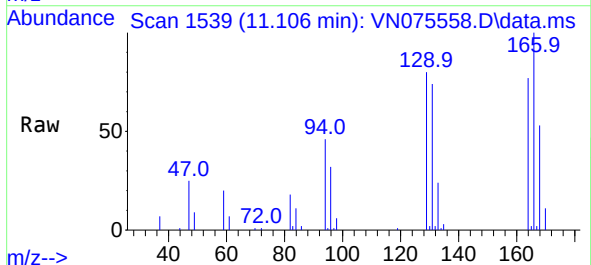
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

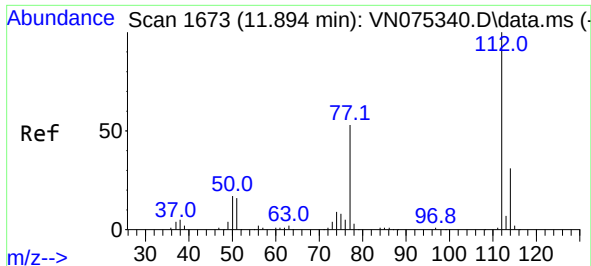
Tgt Ion:117 Resp: 246481
Ion Ratio Lower Upper
117 100
82 51.6 43.1 64.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 18.672 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion:164 Resp: 35145
Ion Ratio Lower Upper
164 100
166 129.6 106.5 159.7
129 103.1 81.9 122.9
131 96.4 81.4 122.2

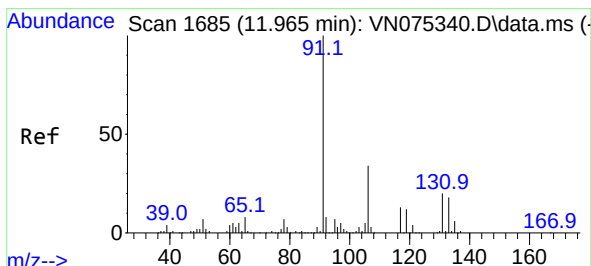
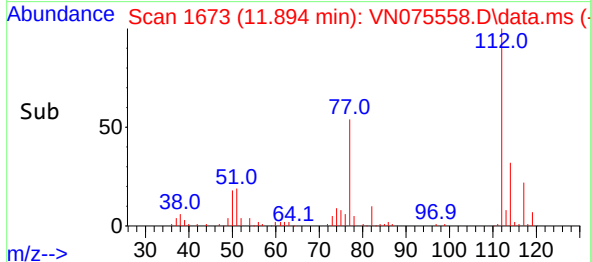
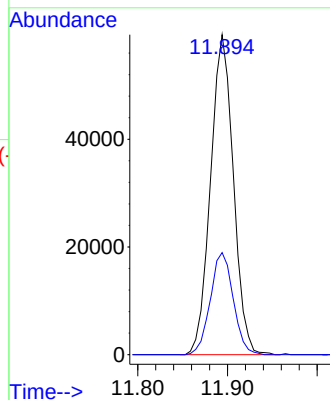
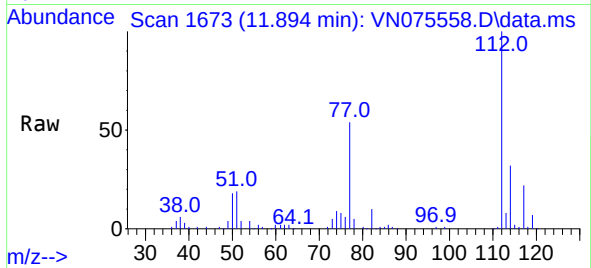




#65
Chlorobenzene
Concen: 20.619 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

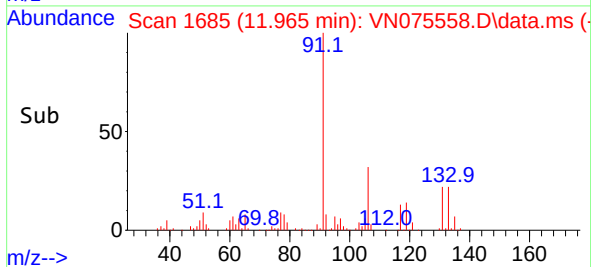
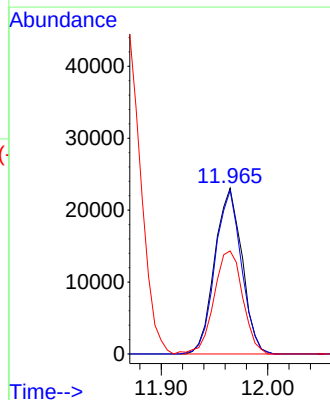
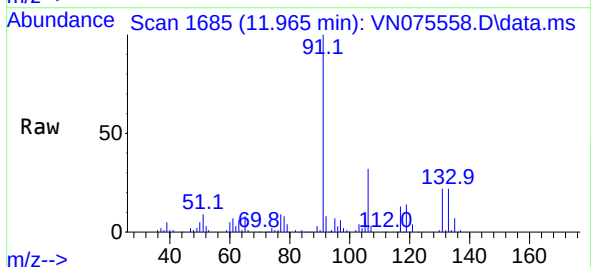
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

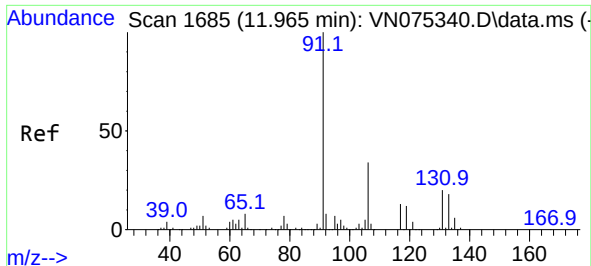
Tgt Ion:112 Resp: 104956
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.608 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion:131 Resp: 41050
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 65.3 33.0 99.0





#67

Ethyl Benzene

Concen: 20.779 ug/l

RT: 11.965 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

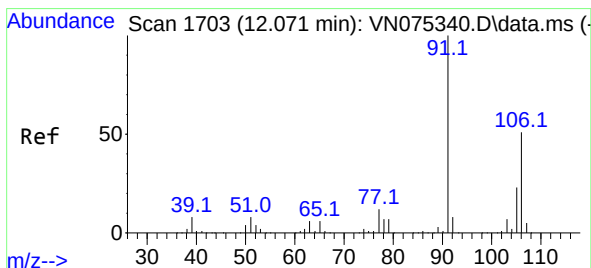
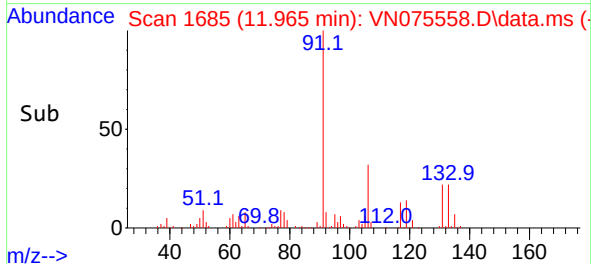
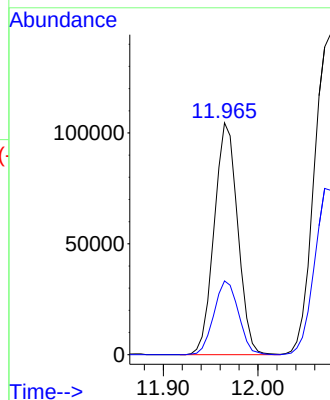
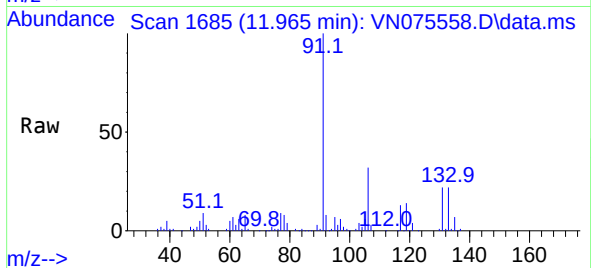
VN1205WBSD01

Tgt Ion: 91 Resp: 180449

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 41.699 ug/l

RT: 12.070 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN075558.D

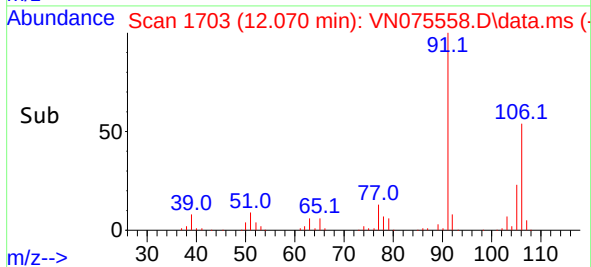
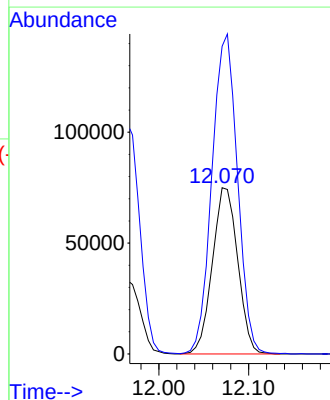
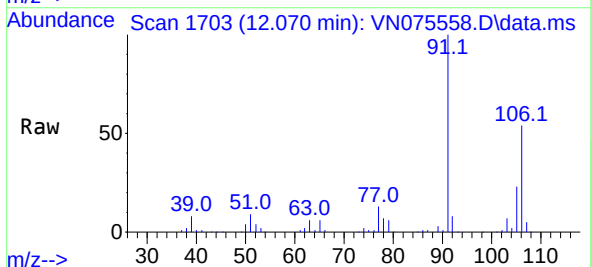
Acq: 05 Dec 2022 14:55

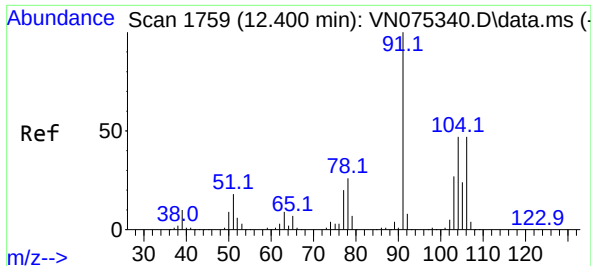
Tgt Ion:106 Resp: 147054

Ion Ratio Lower Upper

106 100

91 193.9 156.0 234.0

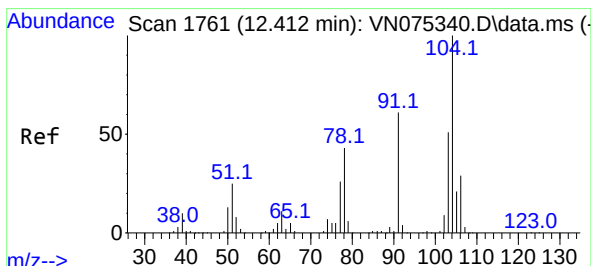
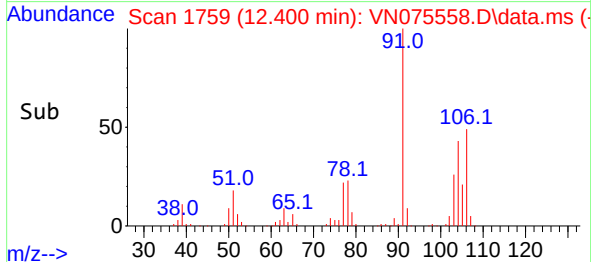
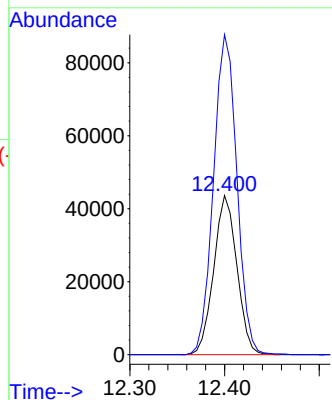
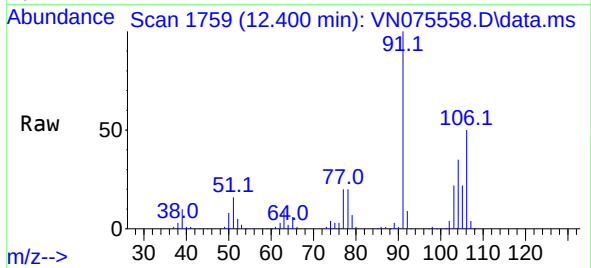




#69
o-Xylene
Concen: 21.149 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

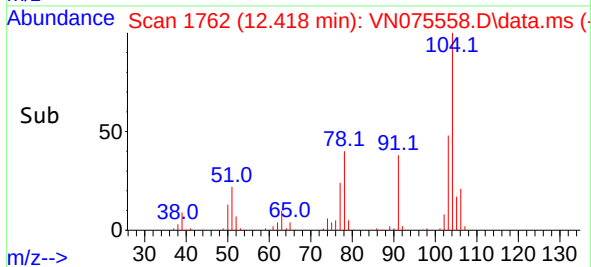
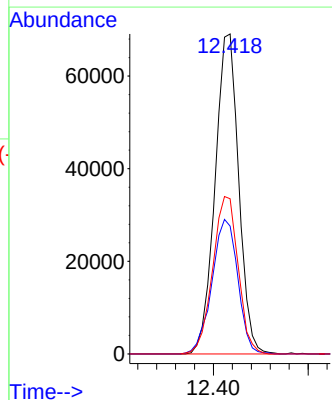
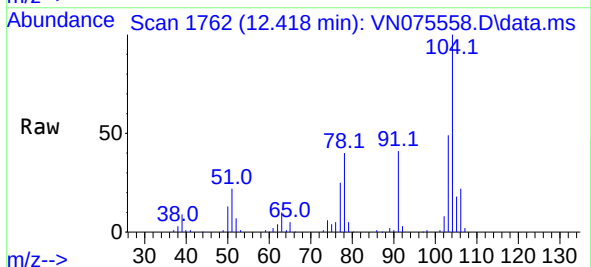
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

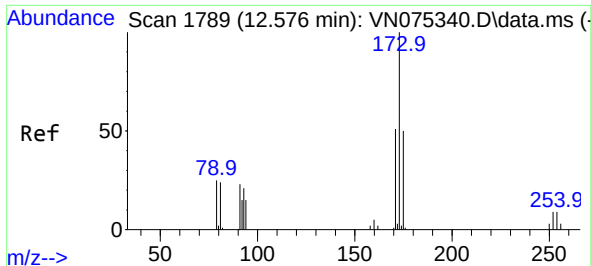
Tgt Ion:106 Resp: 74105
Ion Ratio Lower Upper
106 100
91 203.0 105.2 315.5



#70
Styrene
Concen: 21.711 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.005 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion:104 Resp: 120009
Ion Ratio Lower Upper
104 100
78 45.9 38.1 57.1
103 52.8 44.6 66.8

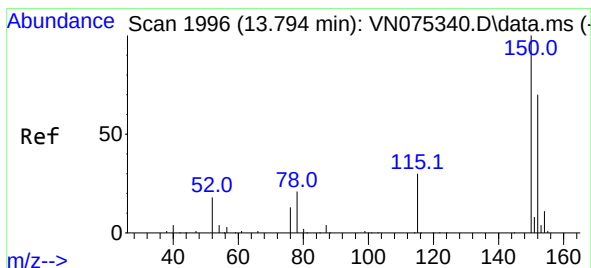
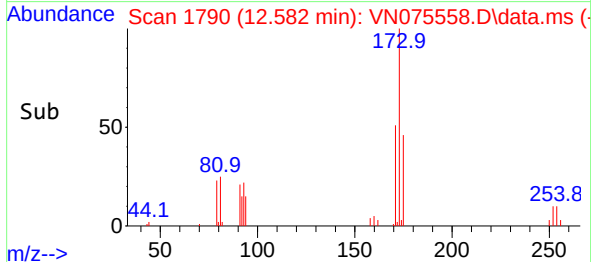
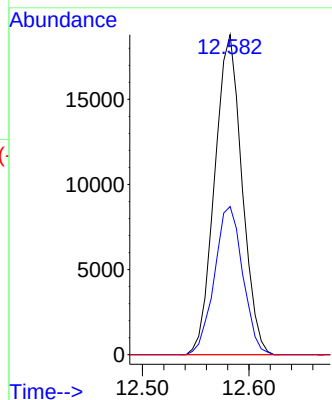
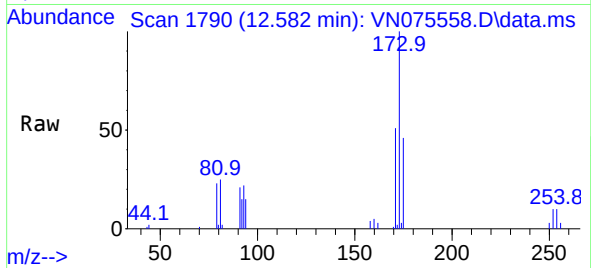




#71
Bromoform
Concen: 23.158 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

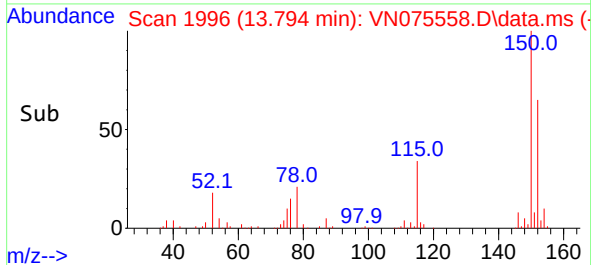
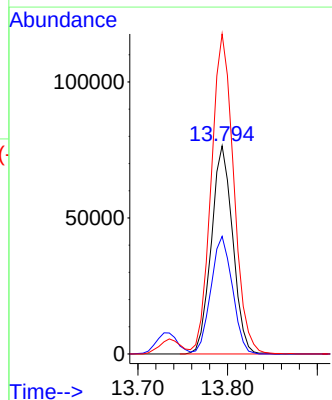
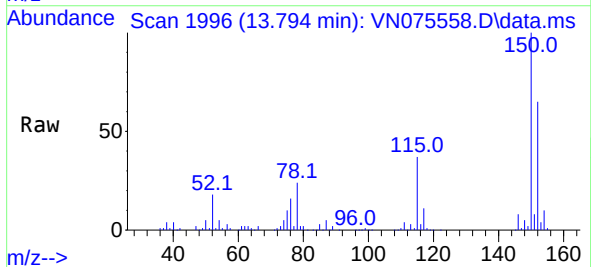
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

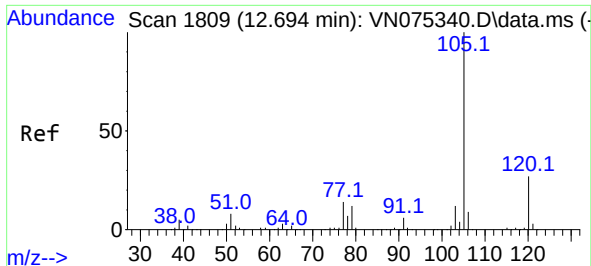
Tgt Ion:173 Resp: 33484
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion:152 Resp: 126617
Ion Ratio Lower Upper
152 100
115 56.7 30.2 90.6
150 161.6 0.0 348.4

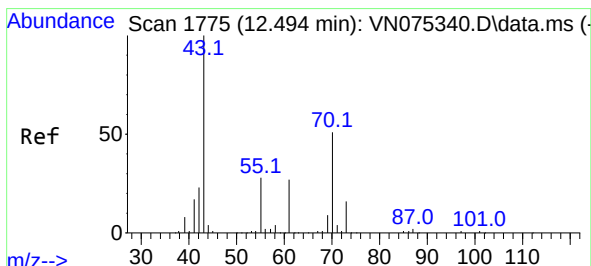
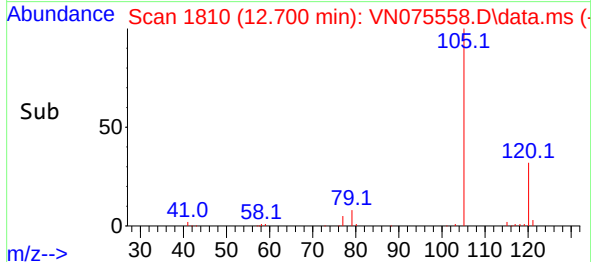
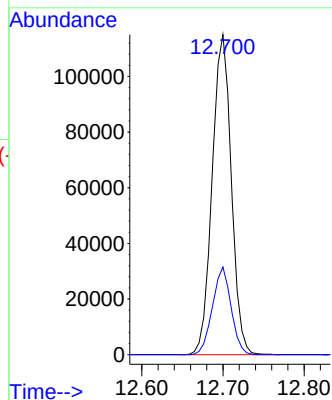
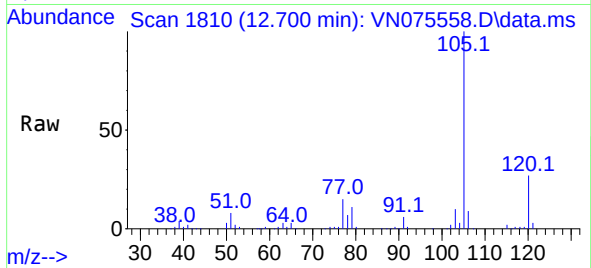




#73
Isopropylbenzene
Concen: 20.328 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

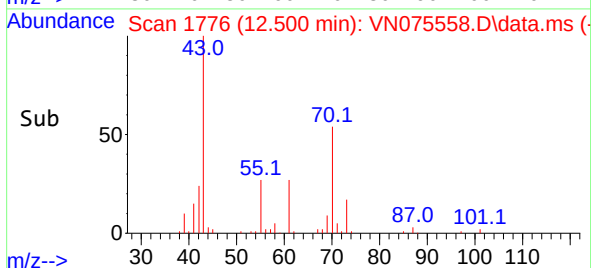
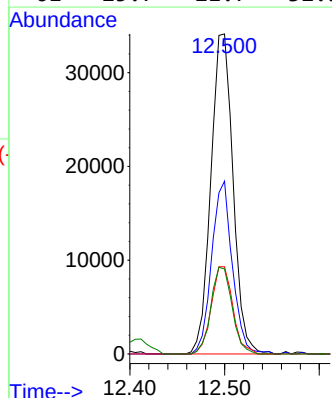
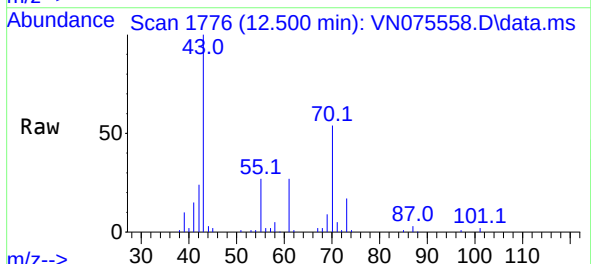
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

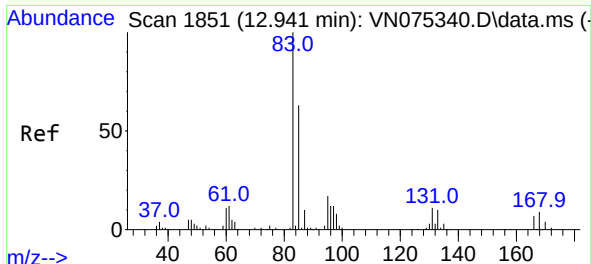
Tgt Ion:105 Resp: 188042
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 19.527 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 43 Resp: 55535
Ion Ratio Lower Upper
43 100
70 50.4 39.8 59.8
55 26.5 19.9 29.9
61 25.7 21.7 32.5

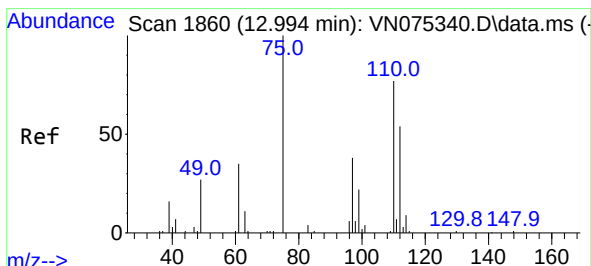
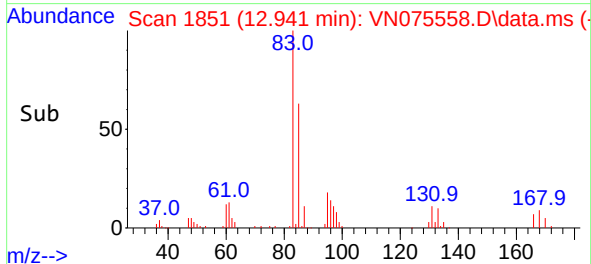
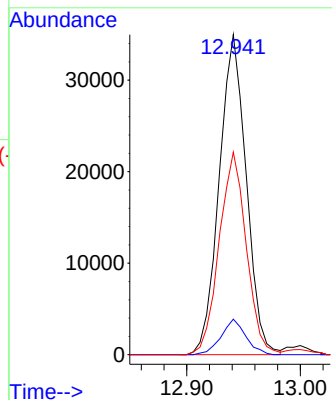
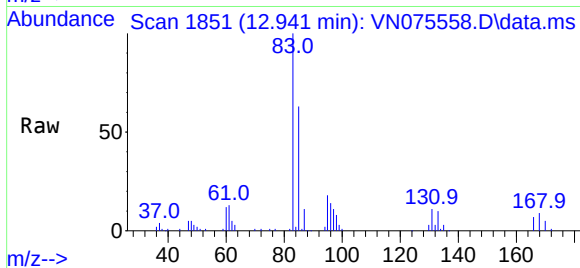




#75
1,1,2,2-Tetrachloroethane
Concen: 20.514 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

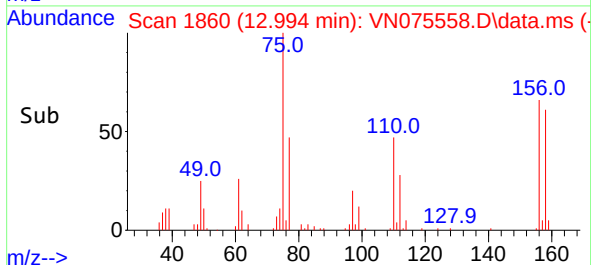
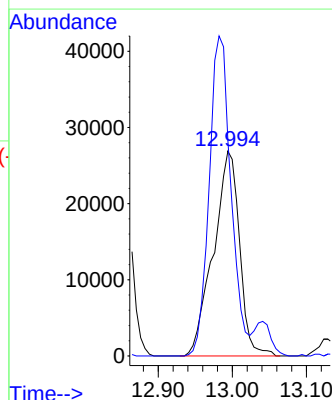
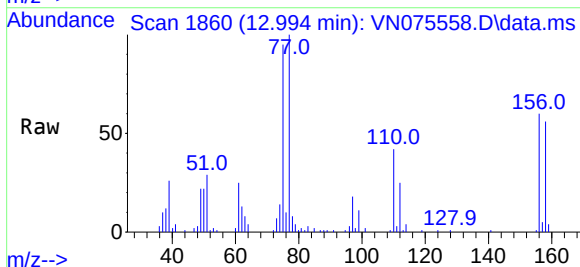
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

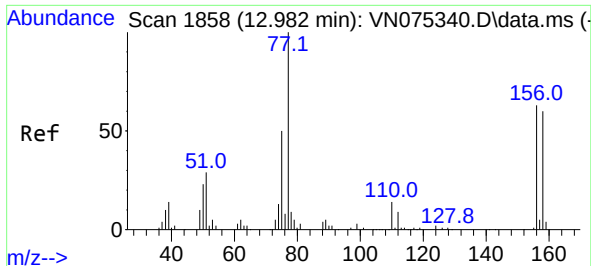
Tgt Ion: 83 Resp: 57856
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 63.5 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 27.524 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 75 Resp: 65893
Ion Ratio Lower Upper
75 100
77 130.5 75.6 226.8

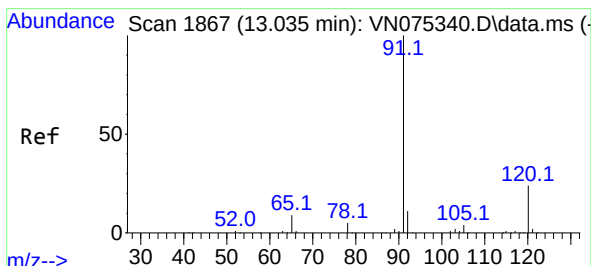
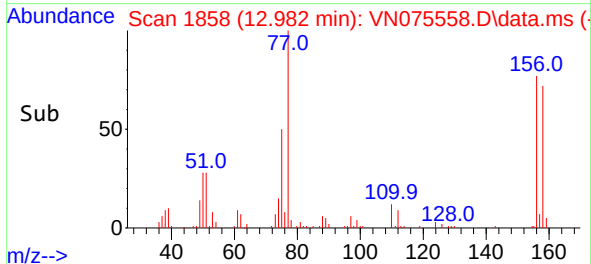
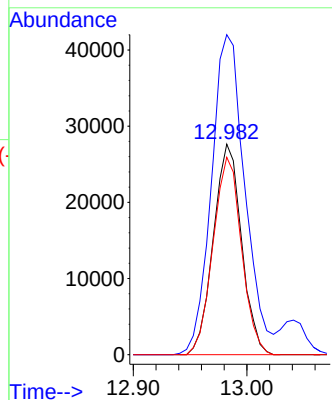
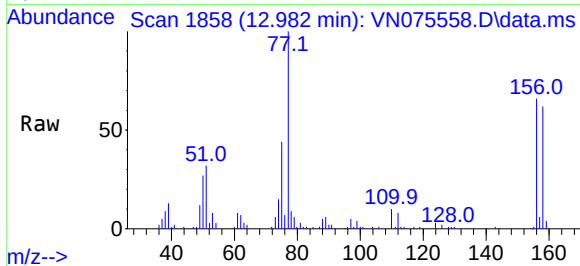




#77
Bromobenzene
Concen: 20.833 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

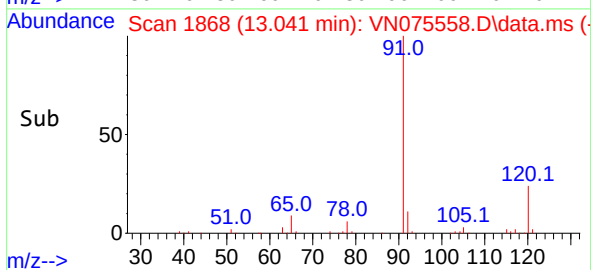
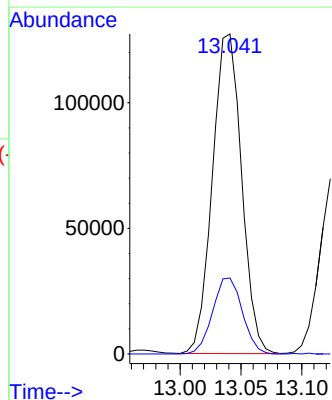
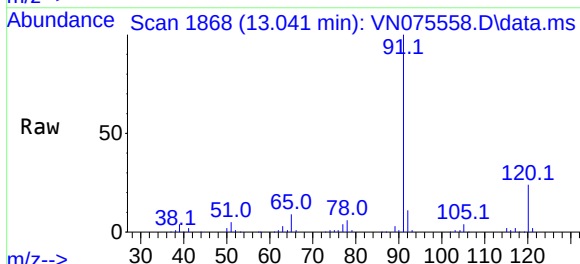
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

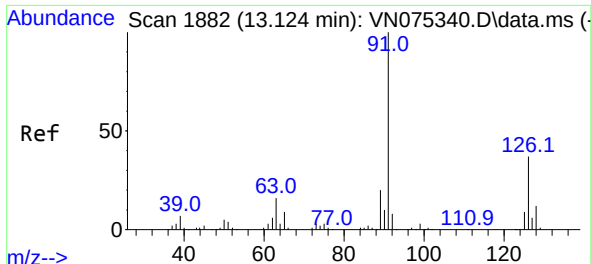
Tgt Ion:156 Resp: 47578
Ion Ratio Lower Upper
156 100
77 180.8 108.5 325.5
158 94.7 47.7 143.1



#78
n-propylbenzene
Concen: 20.562 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 91 Resp: 212278
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.624 ug/l

RT: 13.129 min Scan# 1882

Delta R.T. 0.005 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

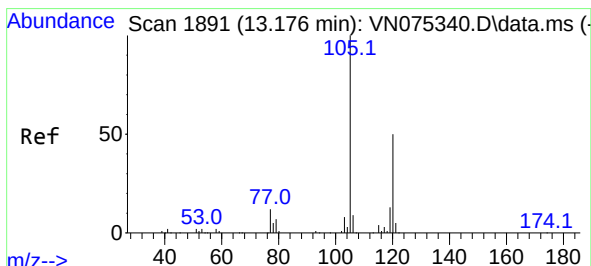
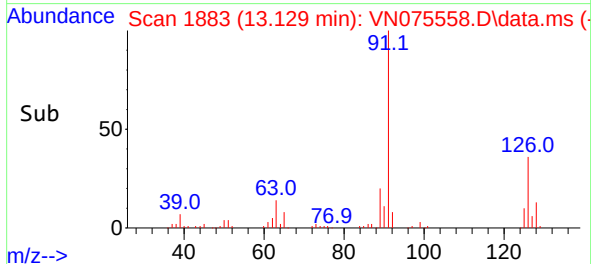
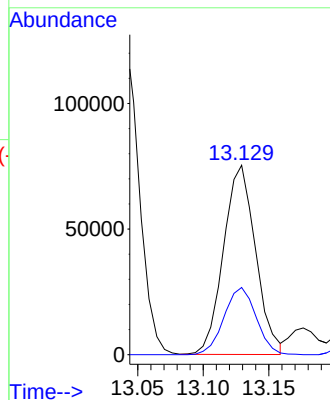
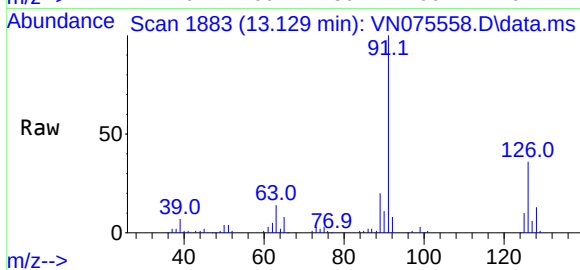
VN1205WBSD01

Tgt Ion: 91 Resp: 128287

Ion Ratio Lower Upper

91 100

126 35.6 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 20.977 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075558.D

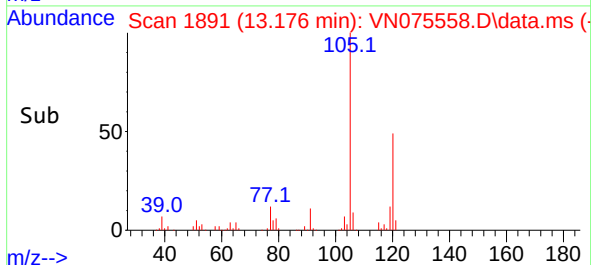
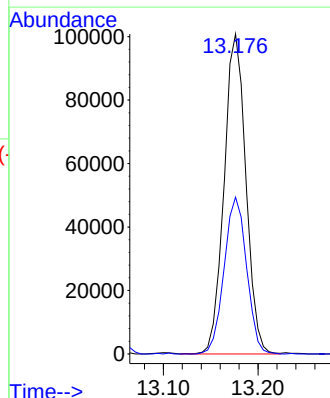
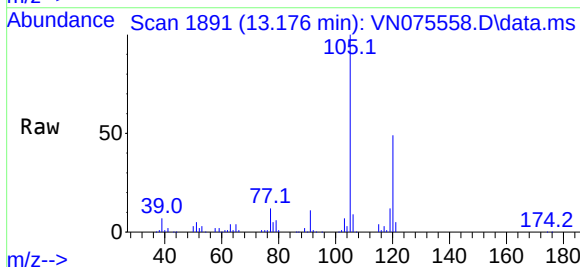
Acq: 05 Dec 2022 14:55

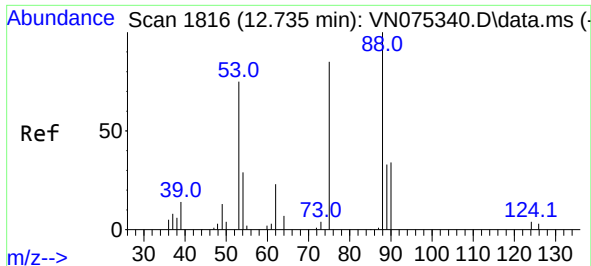
Tgt Ion:105 Resp: 161221

Ion Ratio Lower Upper

105 100

120 50.4 24.7 74.1

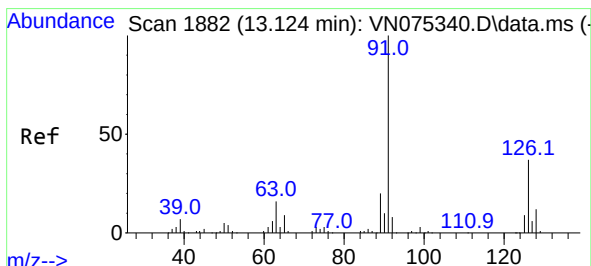
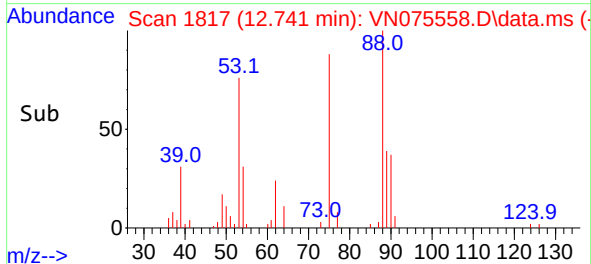
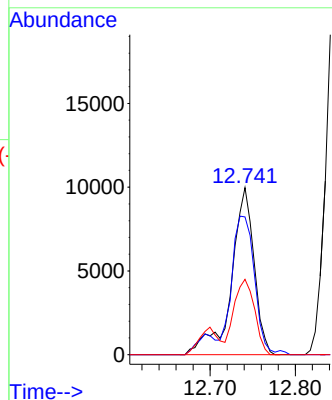
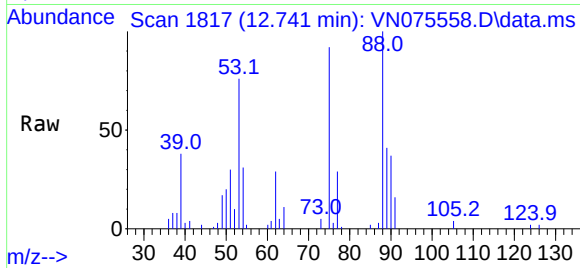




#81
trans-1,4-Dichloro-2-butene
Concen: 22.940 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

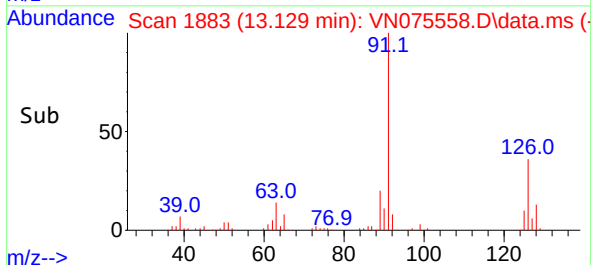
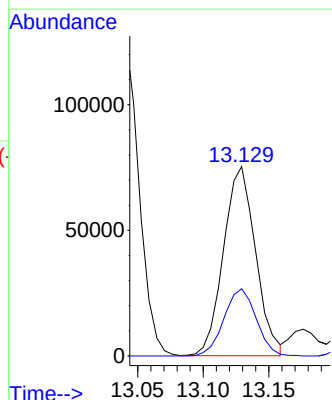
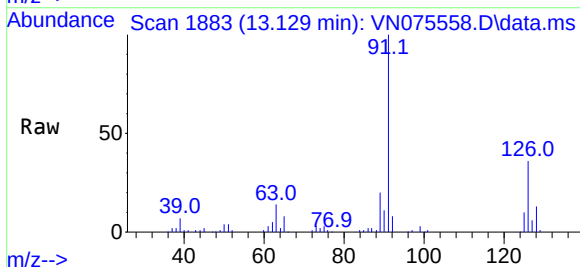
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

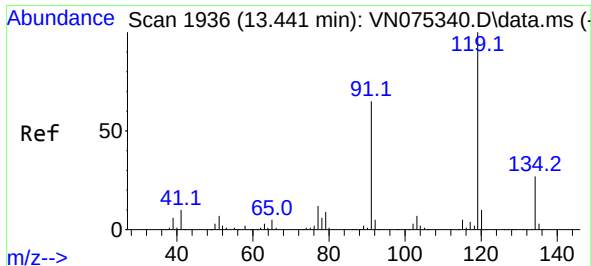
Tgt Ion: 75 Resp: 18561
Ion Ratio Lower Upper
75 100
53 82.5 78.5 117.7
89 40.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.624 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 91 Resp: 128287
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.7

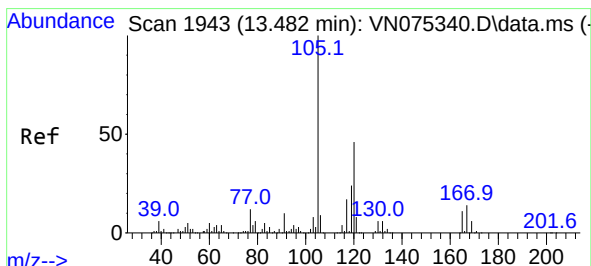
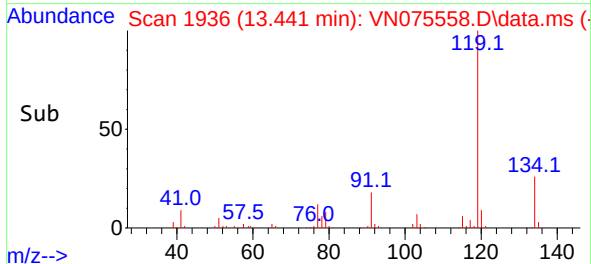
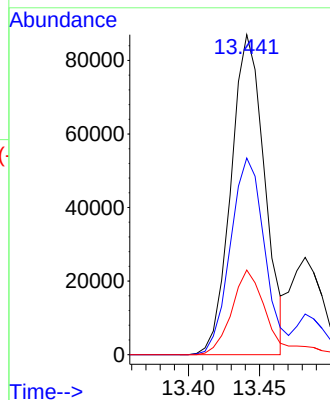
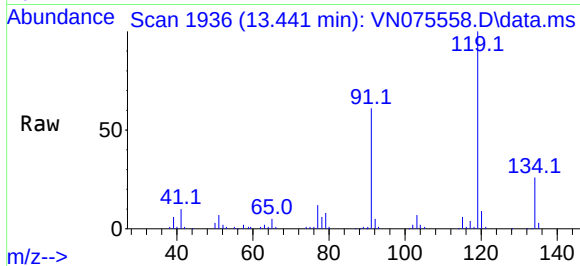




#83
tert-Butylbenzene
Concen: 20.435 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

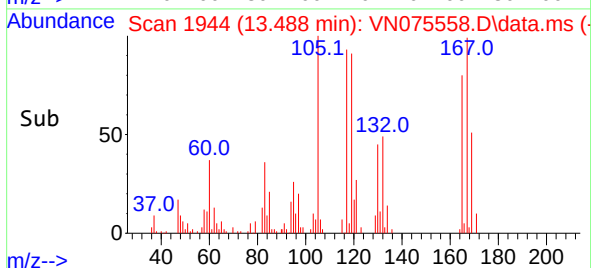
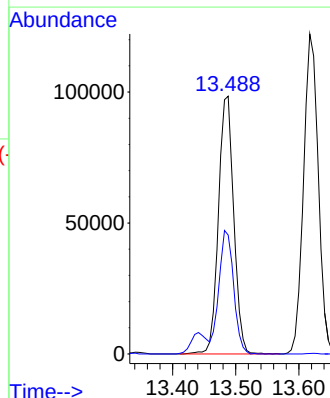
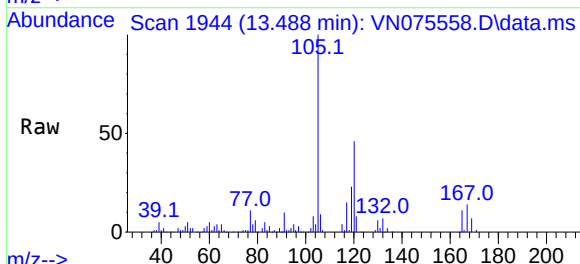
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

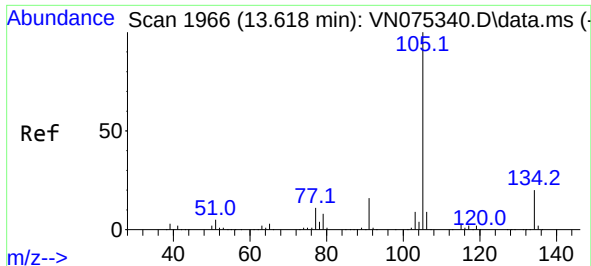
Tgt Ion:119 Resp: 143196
Ion Ratio Lower Upper
119 100
91 63.0 32.8 98.4
134 28.0 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 21.437 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion:105 Resp: 165255
Ion Ratio Lower Upper
105 100
120 46.1 22.7 68.1

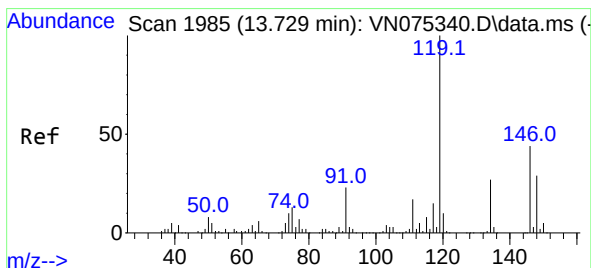
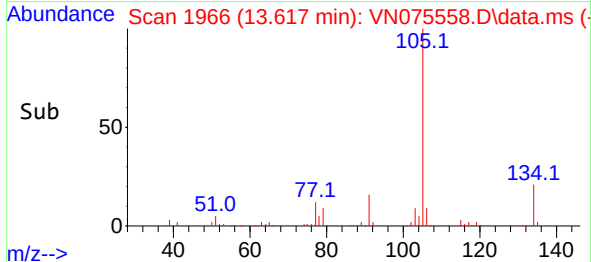
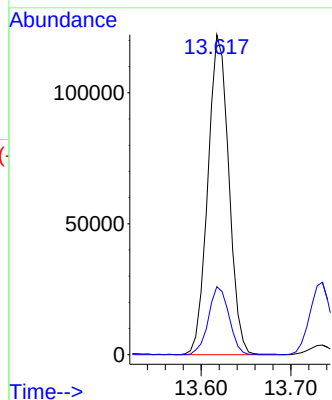
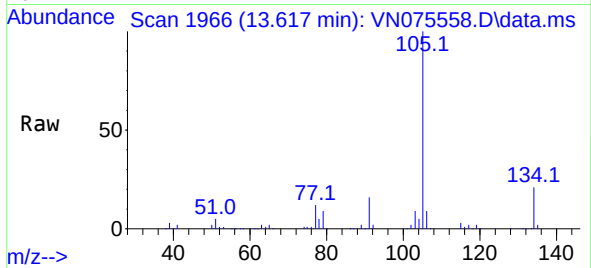




#85
 sec-Butylbenzene
 Concen: 20.839 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075558.D
 Acq: 05 Dec 2022 14:55

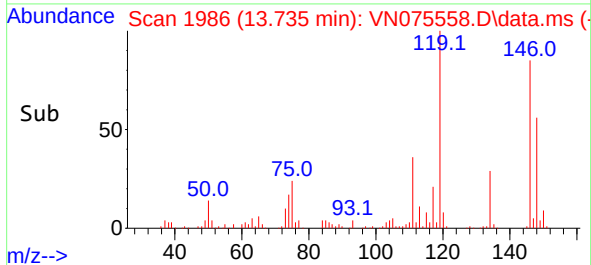
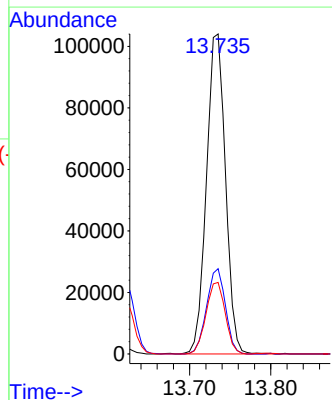
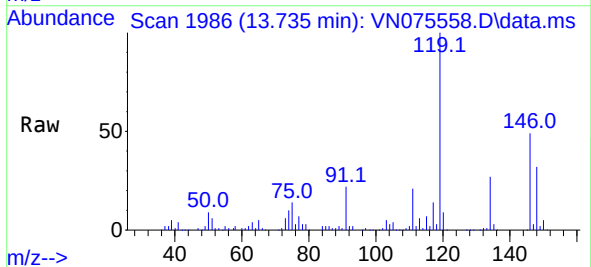
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1205WBSD01

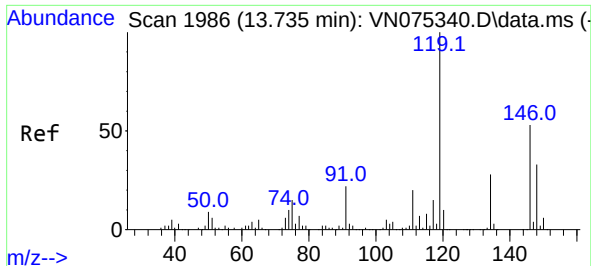
Tgt Ion:105 Resp: 198139
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.121 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075558.D
 Acq: 05 Dec 2022 14:55

Tgt Ion:119 Resp: 168958
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 22.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.209 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD01

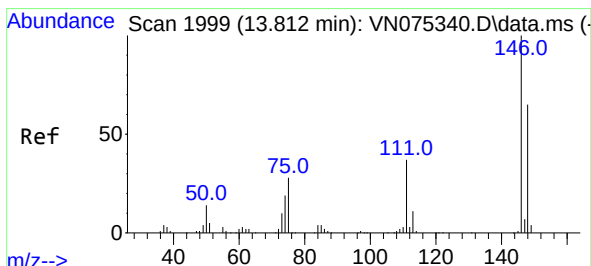
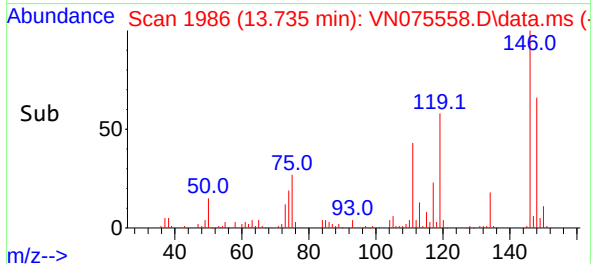
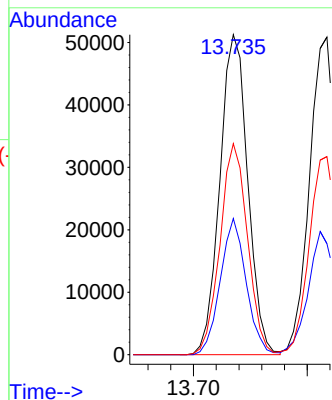
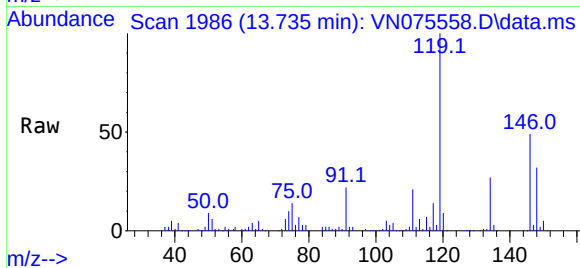
Tgt Ion:146 Resp: 87445

Ion Ratio Lower Upper

146 100

111 39.7 20.8 62.5

148 64.9 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 19.891 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.005 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

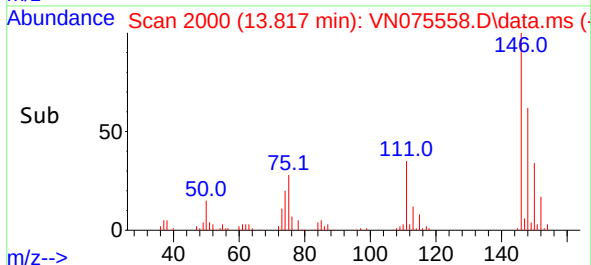
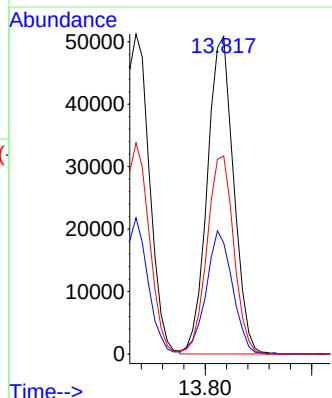
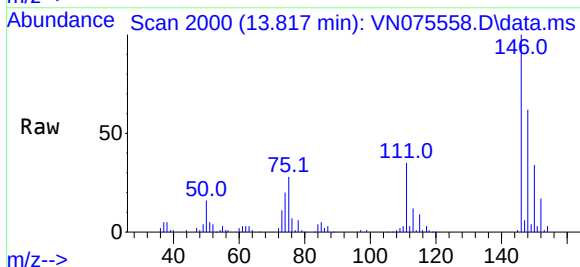
Tgt Ion:146 Resp: 87432

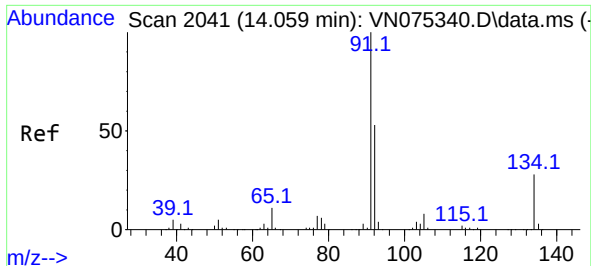
Ion Ratio Lower Upper

146 100

111 39.0 20.1 60.3

148 63.4 31.9 95.7

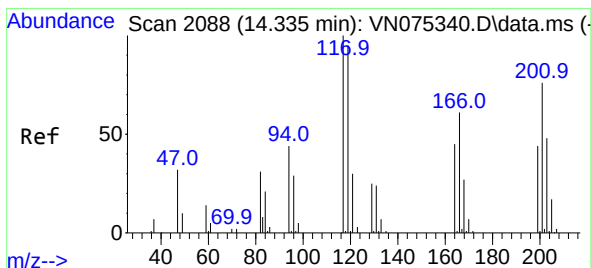
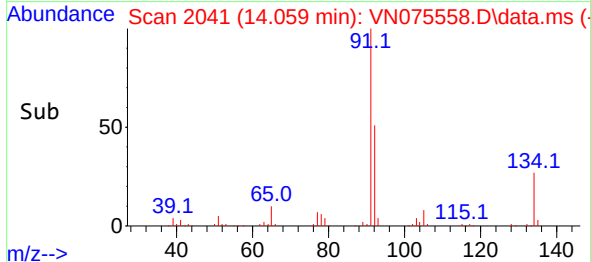
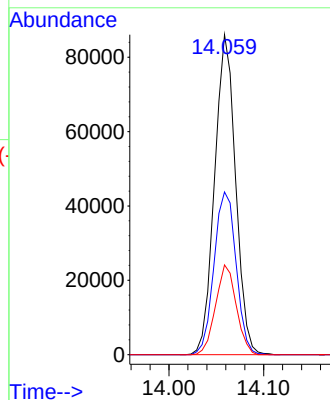
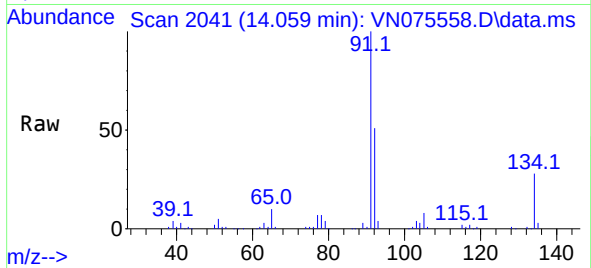




#89
n-Butylbenzene
Concen: 19.620 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

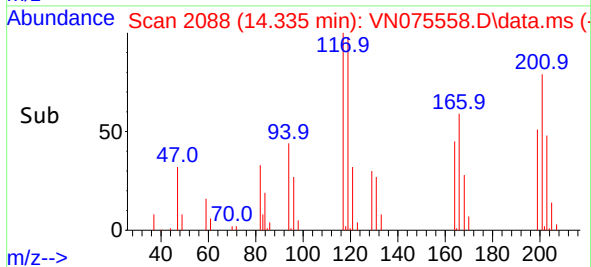
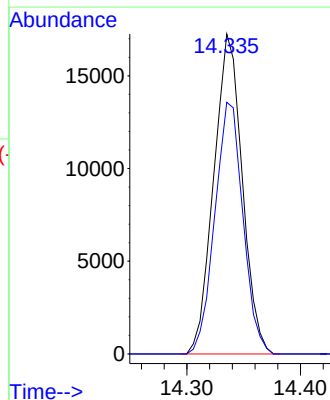
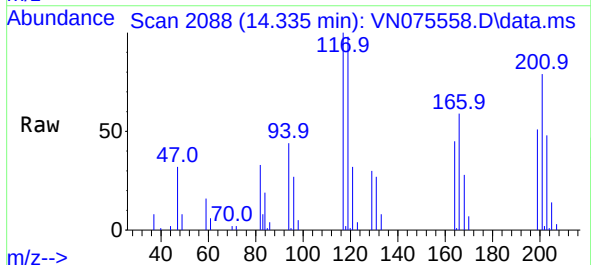
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

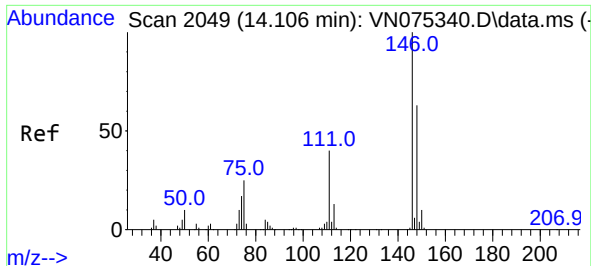
Tgt Ion: 91 Resp: 132558
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 27.6 13.0 39.0



#90
Hexachloroethane
Concen: 21.775 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion: 117 Resp: 30050
Ion Ratio Lower Upper
117 100
201 77.8 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 20.979 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075558.D

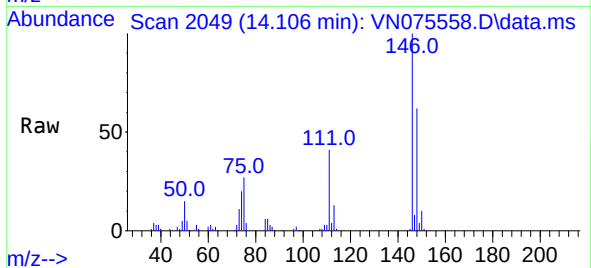
Acq: 05 Dec 2022 14:55

Instrument :

MSVOA_N

ClientSampleId :

VN1205WBSD01



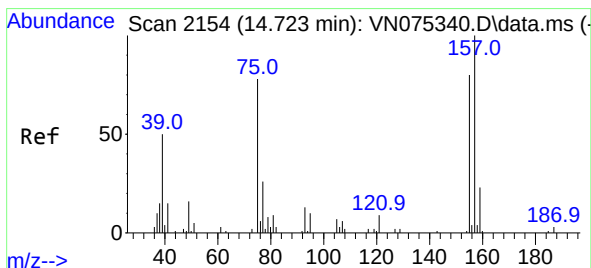
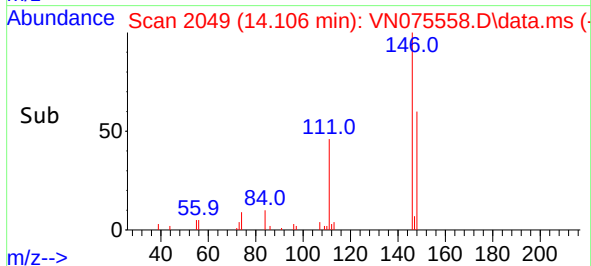
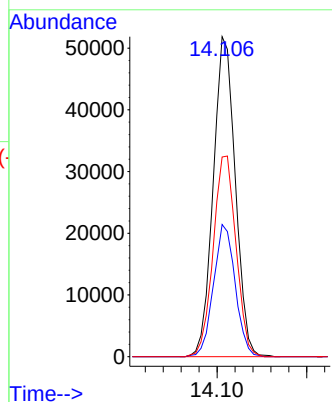
Tgt Ion:146 Resp: 88485

Ion Ratio Lower Upper

146 100

111 40.6 21.3 63.9

148 64.9 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.405 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075558.D

Acq: 05 Dec 2022 14:55

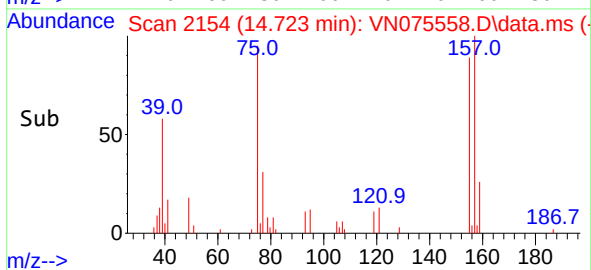
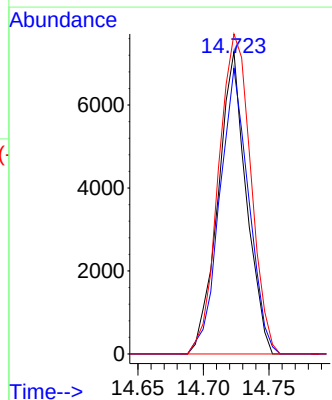
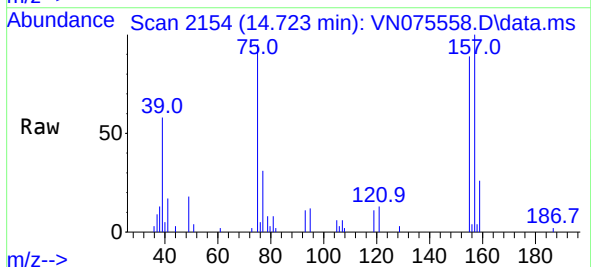
Tgt Ion: 75 Resp: 10901

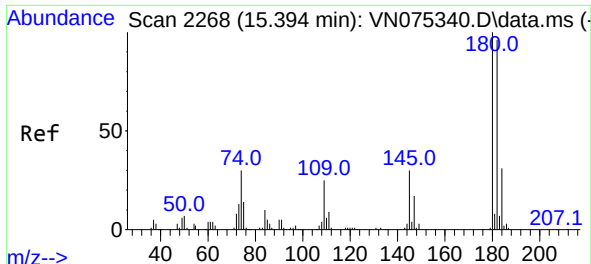
Ion Ratio Lower Upper

75 100

155 97.1 42.1 126.3

157 121.0 51.7 155.1

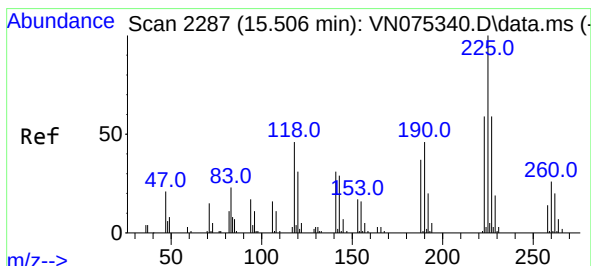
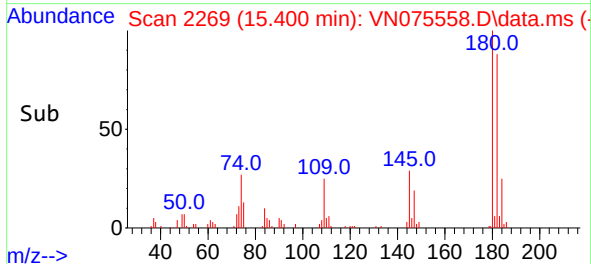
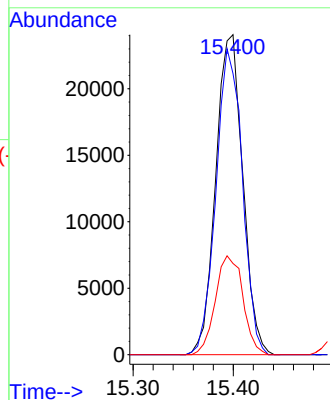
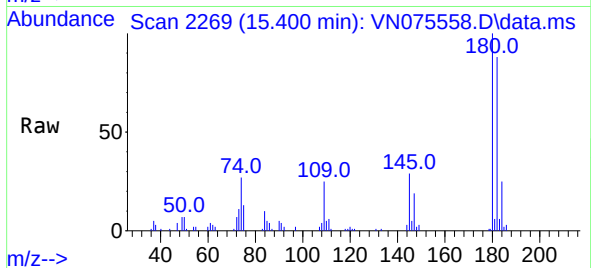




#93
1,2,4-Trichlorobenzene
Concen: 20.830 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

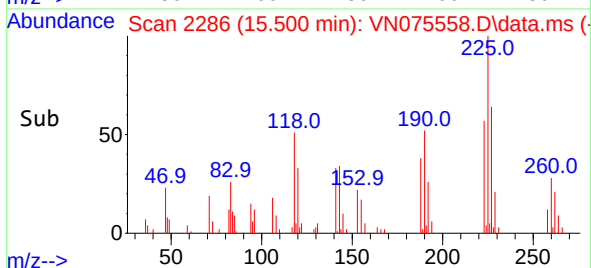
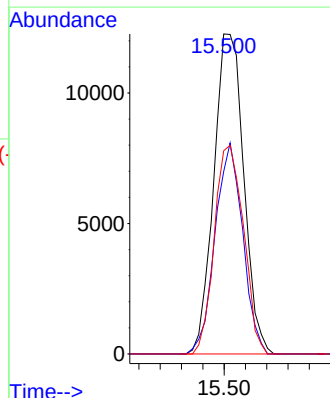
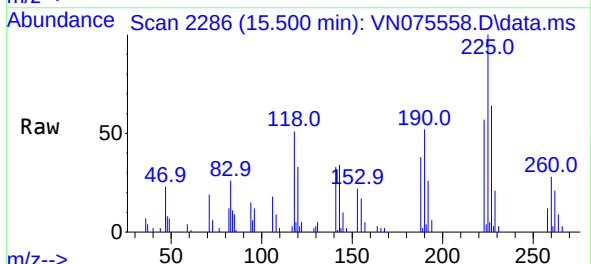
Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

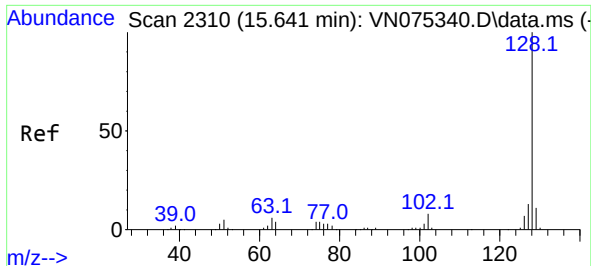
Tgt Ion:180 Resp: 45024
Ion Ratio Lower Upper
180 100
182 93.6 47.8 143.4
145 31.5 16.8 50.3



#94
Hexachlorobutadiene
Concen: 21.225 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion:225 Resp: 23896
Ion Ratio Lower Upper
225 100
223 60.7 32.3 96.9
227 63.4 32.0 96.2

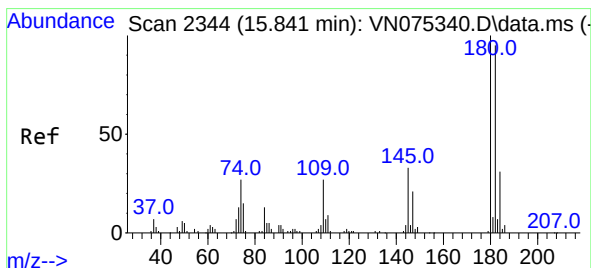
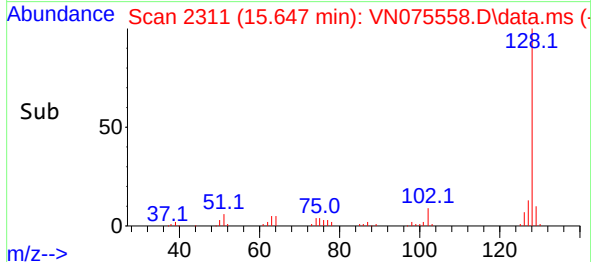
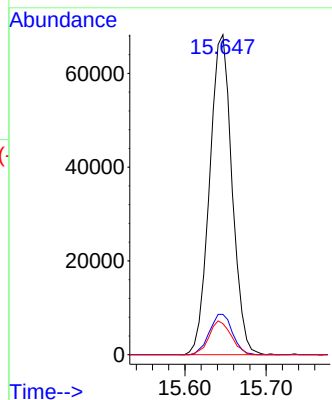
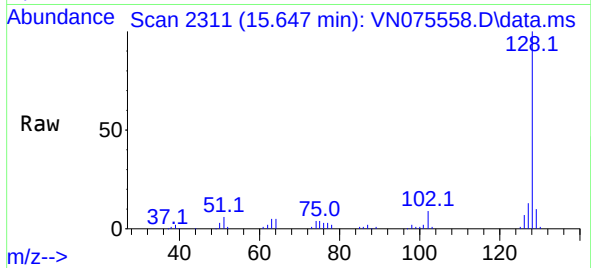




#95
Naphthalene
Concen: 19.254 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Instrument :
MSVOA_N
ClientSampleId :
VN1205WBSD01

Tgt Ion:128 Resp: 130927
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.573 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075558.D
Acq: 05 Dec 2022 14:55

Tgt Ion:180 Resp: 43705
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 31.9 17.6 52.9

