

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071605.D
 Acq On : 28 Mar 2022 15:10
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 29 08:16:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 08:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	687414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1093173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	925721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	310041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	8616	1.008	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.020%#
35) Dibromofluoromethane	8.016	113	6850	0.991	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.980%#
50) Toluene-d8	10.433	98	29124	1.040	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.080%#
62) 4-Bromofluorobenzene	12.727	95	10645	1.157	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	6957	0.978	ug/l	96
3) Chloromethane	2.299	50	9253	1.041	ug/l	92
4) Vinyl Chloride	2.446	62	8806	0.922	ug/l #	86
5) Bromomethane	2.857	94	8846	1.746	ug/l	87
6) Chloroethane	3.022	64	7328	1.128	ug/l	99
7) Trichlorofluoromethane	3.375	101	10399	0.936	ug/l	93
8) Diethyl Ether	3.828	74	4002	0.863	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.199	101	6356	0.952	ug/l #	88
10) Methyl Iodide	4.422	142	9659	1.006	ug/l #	70
11) Tert butyl alcohol	5.363	59	6329	4.030	ug/l #	78
12) 1,1-Dichloroethene	4.175	96	6012	0.918	ug/l	91
13) Acrolein	4.040	56	6322	5.186	ug/l	90
14) Allyl chloride	4.828	41	2819	0.267	ug/l #	24
15) Acrylonitrile	5.557	53	18116	4.208	ug/l	98
16) Acetone	4.293	43	17618	5.067	ug/l #	86
17) Carbon Disulfide	4.534	76	17257	1.025	ug/l	95
18) Methyl Acetate	4.857	43	16082	1.543	ug/l #	79
19) Methyl tert-butyl Ether	5.616	73	21520	0.914	ug/l	98
20) Methylene Chloride	5.104	84	8234	1.013	ug/l	91
21) trans-1,2-Dichloroethene	5.604	96	6410	0.905	ug/l #	82
22) Diisopropyl ether	6.493	45	19637	0.894	ug/l #	91
23) Vinyl Acetate	6.434	43	75659	4.013	ug/l	96
24) 1,1-Dichloroethane	6.387	63	12175	0.915	ug/l #	86
25) 2-Butanone	7.334	43	24210	4.337	ug/l	100
26) 2,2-Dichloropropane	7.316	77	10105	0.904	ug/l	99
27) cis-1,2-Dichloroethene	7.328	96	7848	0.924	ug/l	100
28) Bromochloromethane	7.663	49	5299	0.975	ug/l #	96
29) Tetrahydrofuran	7.687	42	14725	3.968	ug/l	97
30) Chloroform	7.816	83	12373	0.923	ug/l	97
31) Cyclohexane	8.081	56	22239	1.837	ug/l #	31
32) 1,1,1-Trichloroethane	8.010	97	9979	0.856	ug/l #	51
36) 1,1-Dichloropropene	8.210	75	9983	1.011	ug/l	96
37) Ethyl Acetate	7.404	43	9341	0.871	ug/l #	94
38) Carbon Tetrachloride	8.204	117	9376	0.968	ug/l #	94
39) Methylcyclohexane	9.457	83	11251	0.931	ug/l	92
40) Benzene	8.457	78	29219	0.949	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	4668	0.907	ug/l	94
42) 1,2-Dichloroethane	8.534	62	10407	0.970	ug/l	98
43) Isopropyl Acetate	8.563	43	24507	1.332	ug/l #	83
44) Trichloroethene	9.210	130	7895	0.986	ug/l	90
45) 1,2-Dichloropropane	9.481	63	6693	0.877	ug/l	98
46) Dibromomethane	9.575	93	4678	0.899	ug/l	93
47) Bromodichloromethane	9.757	83	8544	0.836	ug/l	98
48) Methyl methacrylate	9.557	41	6675	0.858	ug/l	97
49) 1,4-Dioxane	9.563	88	3108	17.527	ug/l #	93
51) 4-Methyl-2-Pentanone	10.328	43	42957	3.985	ug/l	94
52) Toluene	10.498	92	17792	0.922	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	9214	0.842	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	9831	0.813	ug/l	92
55) 1,1,2-Trichloroethane	10.886	97	7777	0.991	ug/l #	88
56) Ethyl methacrylate	10.757	69	8766	0.744	ug/l	93
57) 1,3-Dichloropropane	11.039	76	11956	0.908	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	9931	3.393	ug/l	95
59) 2-Hexanone	11.080	43	30523	3.931	ug/l	96
60) Dibromochloromethane	11.228	129	6555	0.827	ug/l	98
61) 1,2-Dibromoethane	11.339	107	6997	0.886	ug/l	98
64) Tetrachloroethene	10.975	164	7204	1.121	ug/l	93
65) Chlorobenzene	11.769	112	20053	1.018	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	6853	0.980	ug/l #	61
67) Ethyl Benzene	11.839	91	32229	0.952	ug/l	95
68) m/p-Xylenes	11.951	106	22342	1.728	ug/l	95
69) o-Xylene	12.275	106	11616	0.903	ug/l	97
70) Styrene	12.292	104	15441	0.769	ug/l	97
71) Bromoform	12.451	173	4730	0.861	ug/l #	99
73) Isopropylbenzene	12.574	105	25340	0.929	ug/l	96
74) N-amyl acetate	12.386	43	7367	0.845	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.822	83	10545	1.135	ug/l	96
76) 1,2,3-Trichloropropane	12.874	75	11049	1.572	ug/l	61
77) Bromobenzene	12.851	156	7501	1.101	ug/l	98
78) n-propylbenzene	12.916	91	27709	0.955	ug/l	99
79) 2-Chlorotoluene	13.004	91	18374	0.982	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	19815	0.920	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.616	75	2277	0.882	ug/l	94
82) 4-Chlorotoluene	13.098	91	17037	0.988	ug/l	98
83) tert-Butylbenzene	13.316	119	18173	0.932	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	19688	0.947	ug/l	97
85) sec-Butylbenzene	13.498	105	23477	0.909	ug/l	98
86) p-Isopropyltoluene	13.610	119	17262	0.840	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	11691	1.057	ug/l	97
88) 1,4-Dichlorobenzene	13.616	146	11691	1.070	ug/l	96
89) n-Butylbenzene	13.939	91	14652	0.929	ug/l	98
90) Hexachloroethane	14.210	117	3647	0.911	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	12347	1.161	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.604	75	1549	0.964	ug/l	90
93) 1,2,4-Trichlorobenzene	15.257	180	4823	0.978	ug/l	96
94) Hexachlorobutadiene	15.363	225	3284	1.099	ug/l	94
95) Naphthalene	15.510	128	11993	0.890	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	5199	1.068	ug/l	92

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Quant Title : SW846 8260
QLast Update : Tue Mar 29 08:13:31 2022
Response via : Initial Calibration

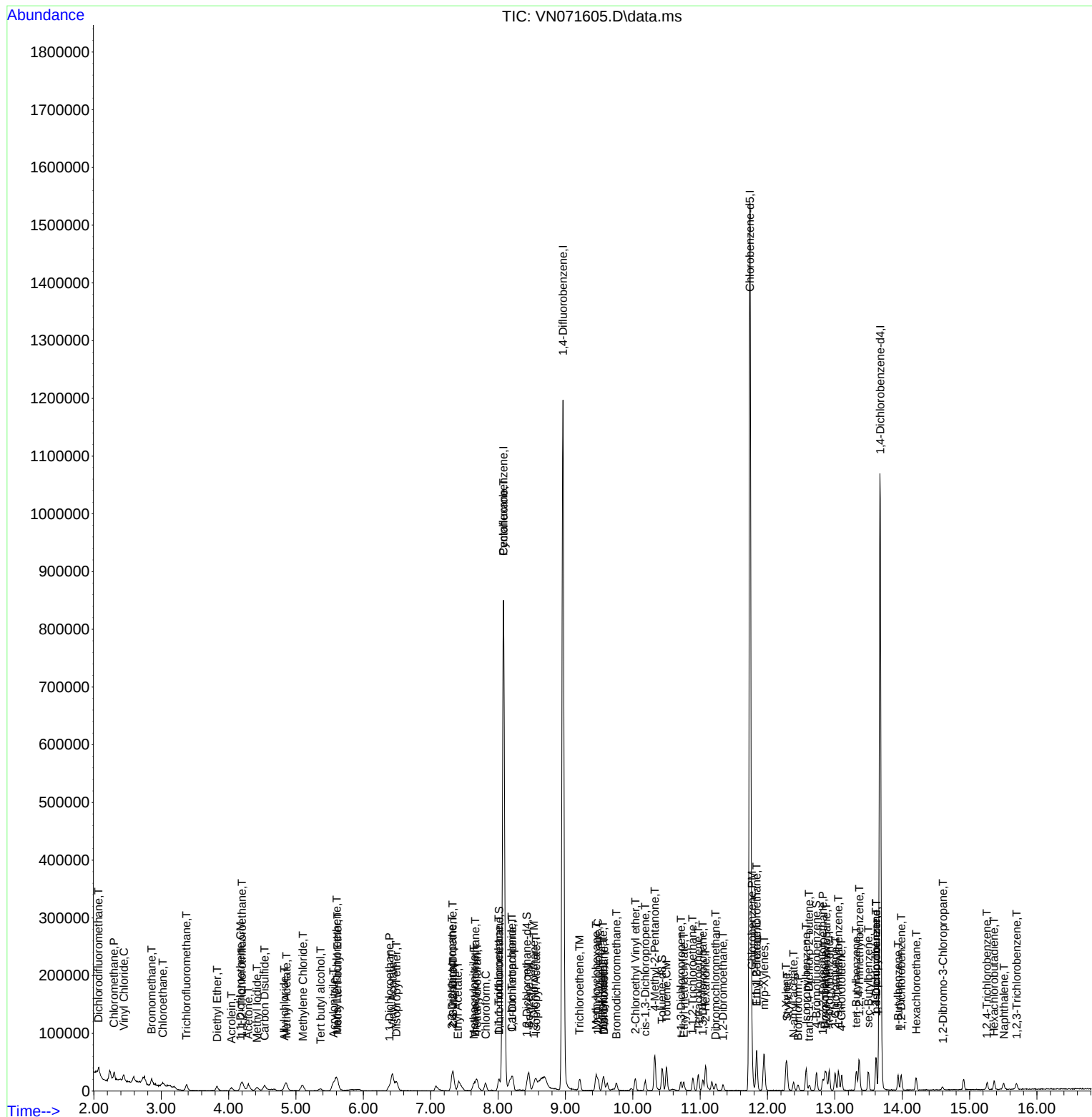
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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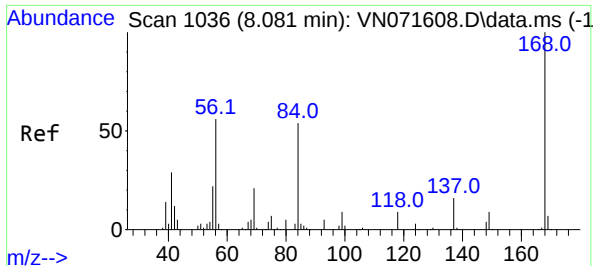
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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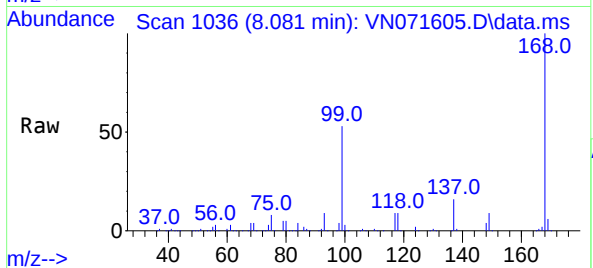
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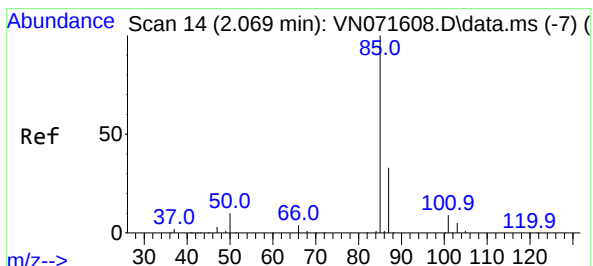
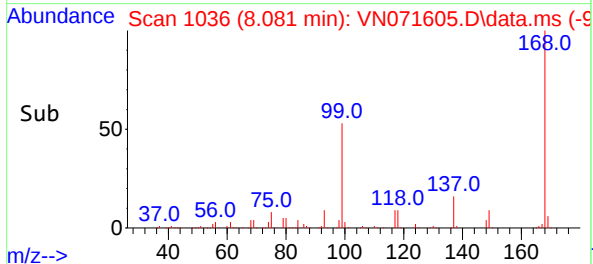
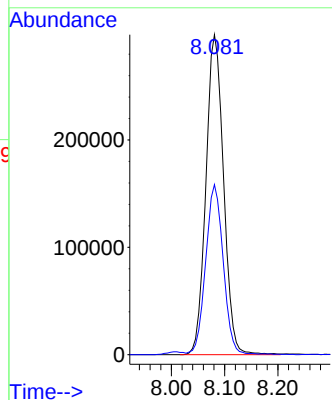


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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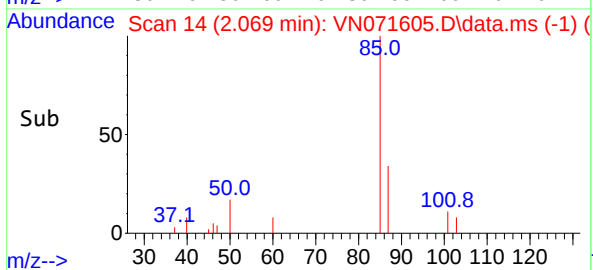
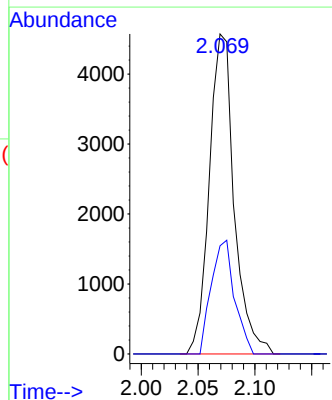
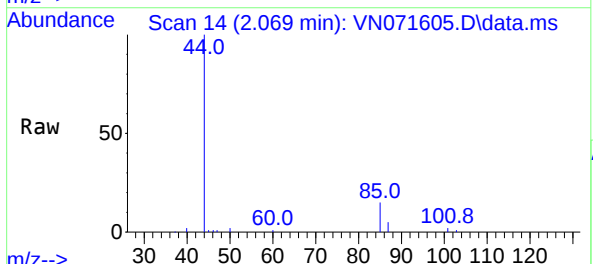


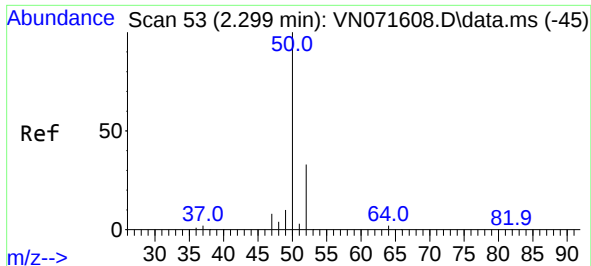
Tgt Ion:168 Resp: 687414
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.978 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 85 Resp: 6957
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1

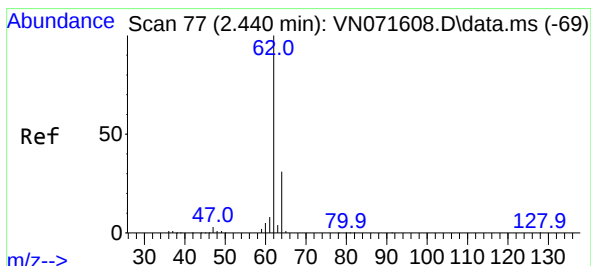
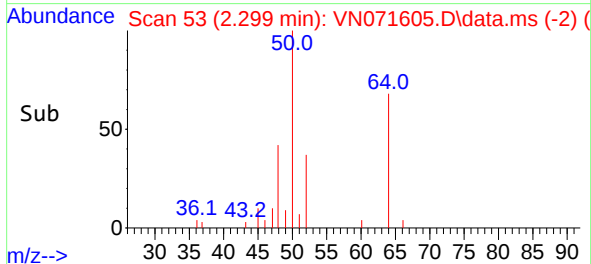
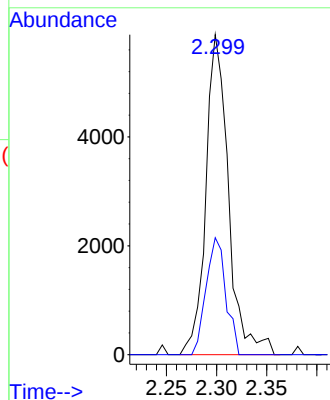
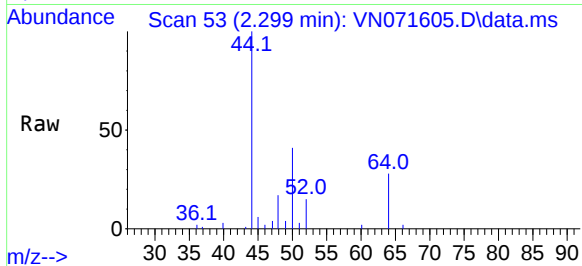




#3
Chloromethane
Concen: 1.041 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

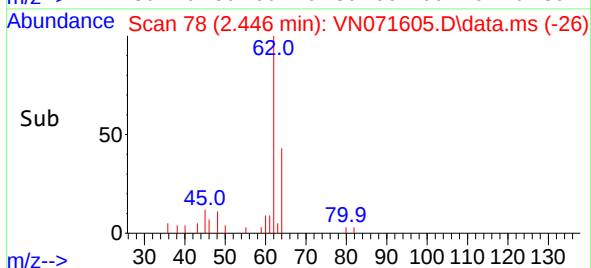
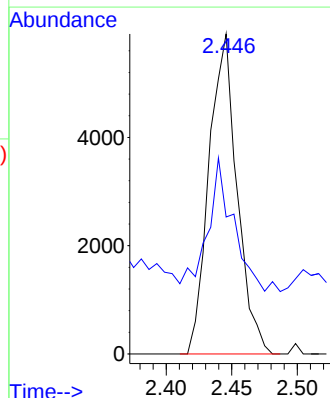
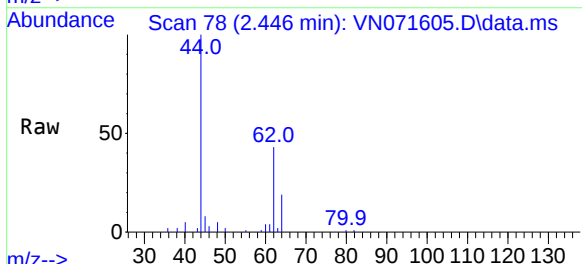
Instrument :
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ClientSampleId :

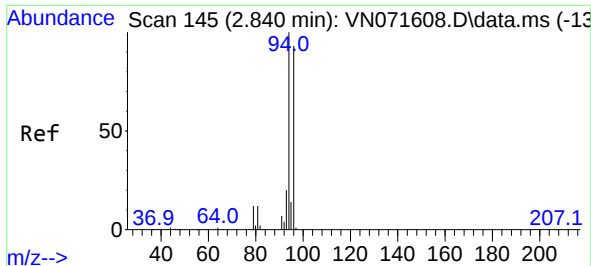
Tgt Ion: 50 Resp: 9253
Ion Ratio Lower Upper
50 100
52 36.6 25.7 38.5



#4
Vinyl Chloride
Concen: 0.922 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 62 Resp: 8806
Ion Ratio Lower Upper
62 100
64 23.3 25.0 37.4#

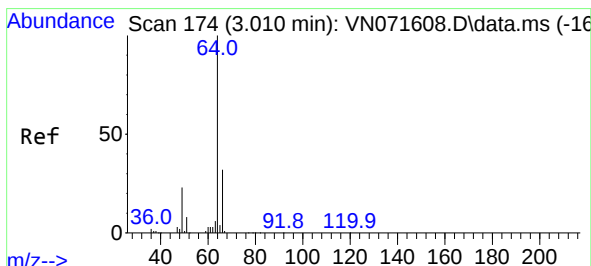
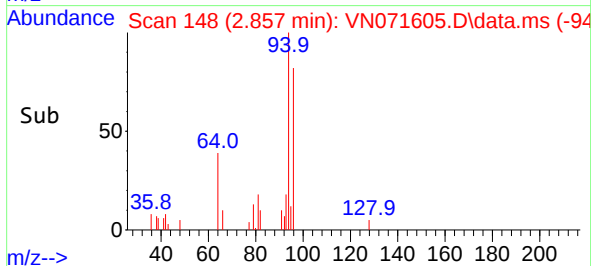
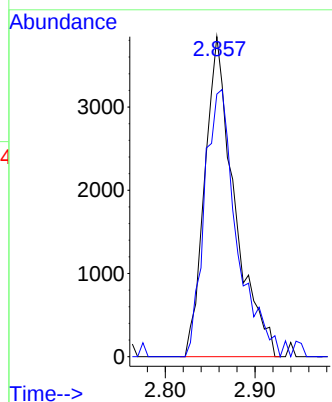
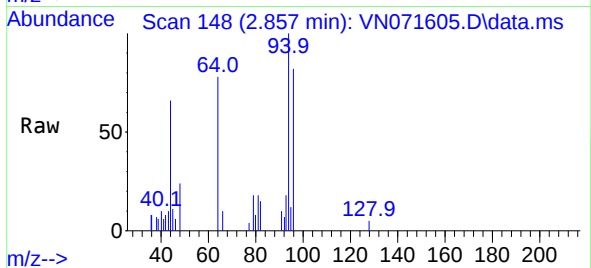




#5
Bromomethane
Concen: 1.746 ug/l
RT: 2.857 min Scan# 145
Delta R.T. 0.018 min
Lab File: VN071605.D
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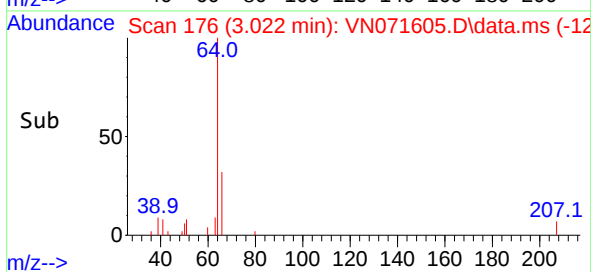
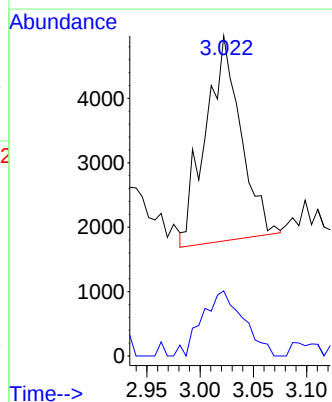
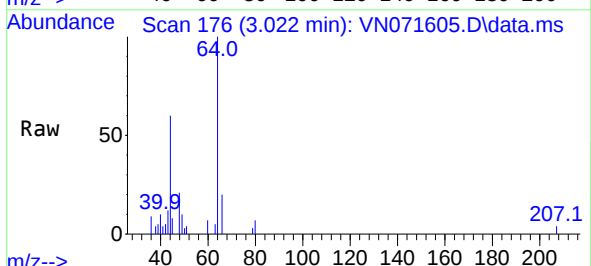
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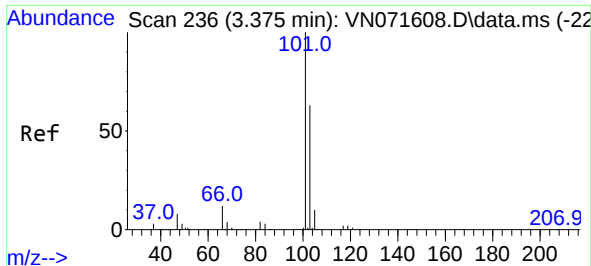
Tgt Ion: 94 Resp: 8846
Ion Ratio Lower Upper
94 100
96 82.0 76.0 114.0



#6
Chloroethane
Concen: 1.128 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.012 min
Lab File: VN071605.D
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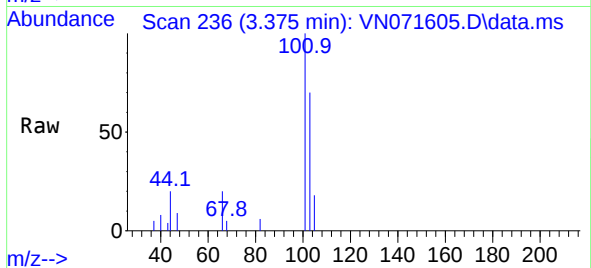
Tgt Ion: 64 Resp: 7328
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4



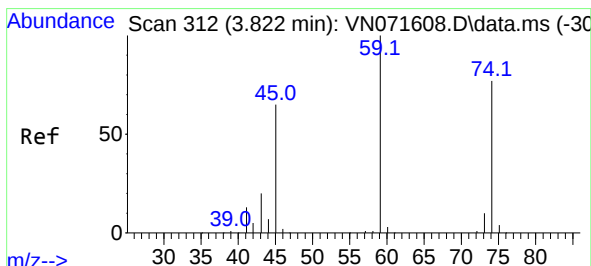
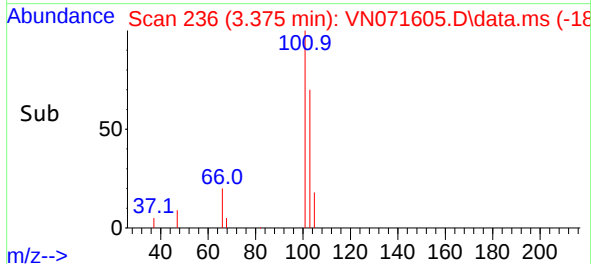
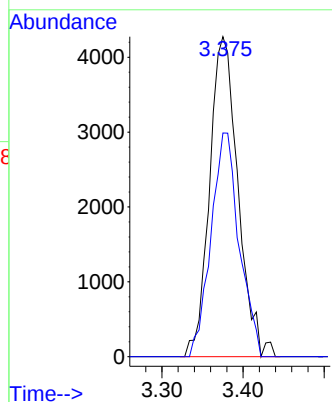


#7
Trichlorofluoromethane
Concen: 0.936 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071605.D
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ClientSampleId :

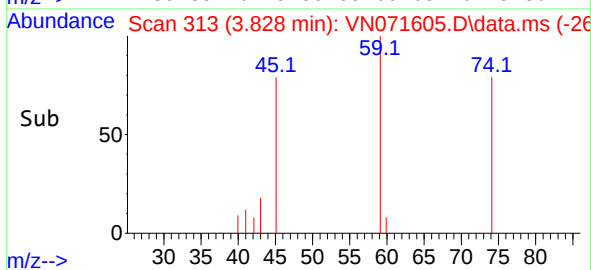
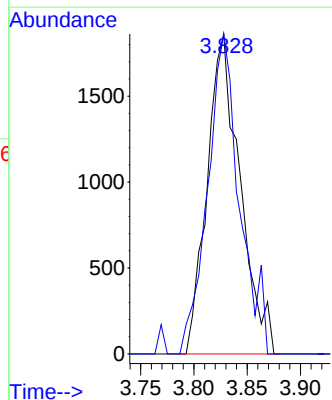
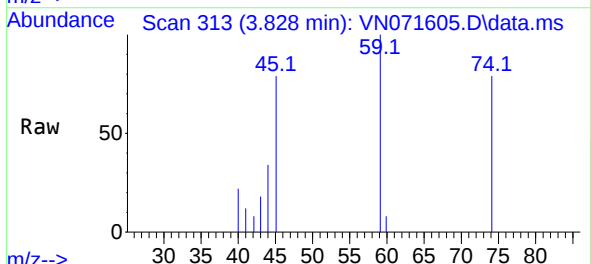


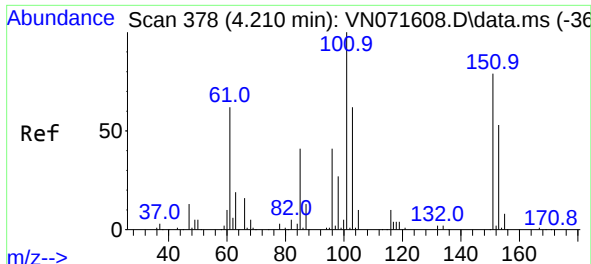
Tgt Ion:101 Resp: 10399
Ion Ratio Lower Upper
101 100
103 69.9 51.5 77.3



#8
Diethyl Ether
Concen: 0.863 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 74 Resp: 4002
Ion Ratio Lower Upper
74 100
45 96.8 42.9 128.5

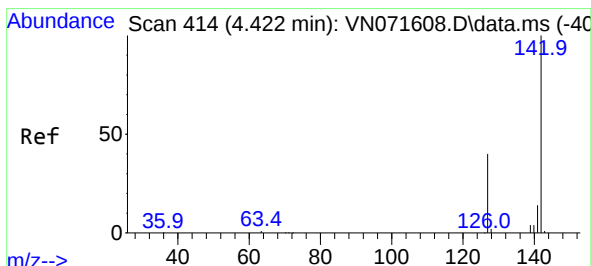
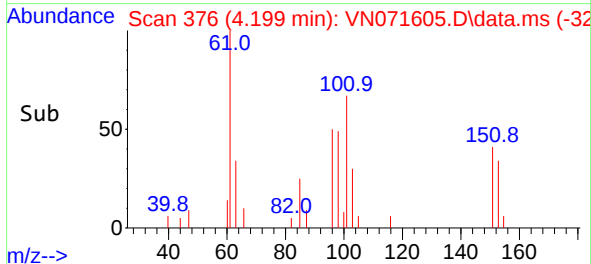
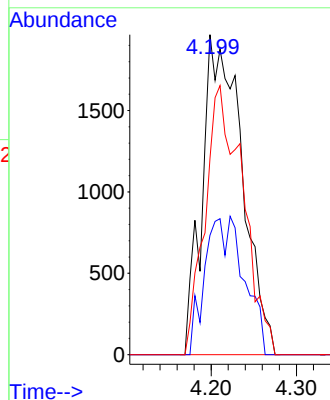
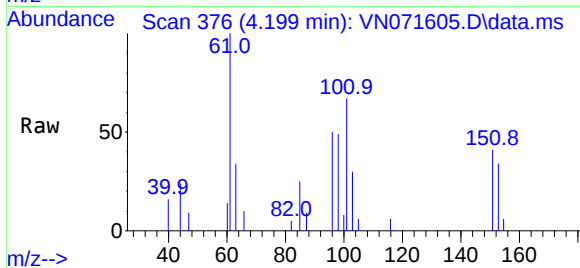




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.952 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

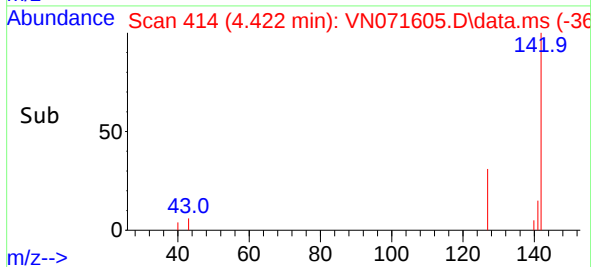
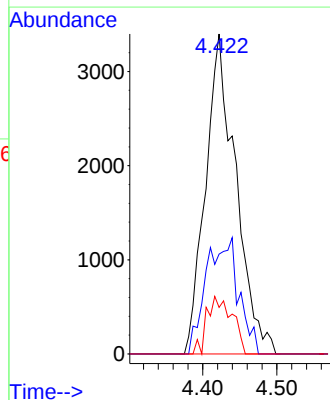
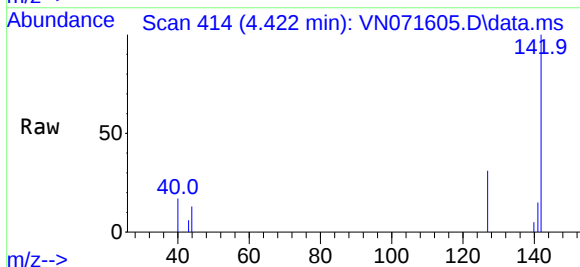
Instrument :
MSVOA_N
ClientSampleId :

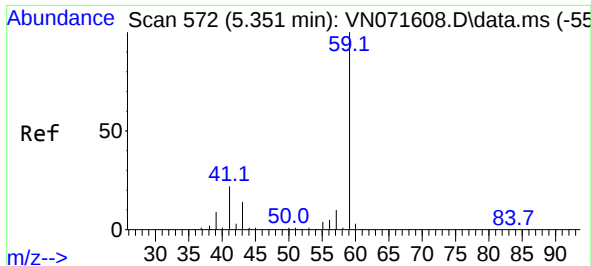
Tgt Ion:101 Resp: 6356
Ion Ratio Lower Upper
101 100
85 22.8 34.7 52.1#
151 80.1 63.0 94.4



#10
Methyl Iodide
Concen: 1.006 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

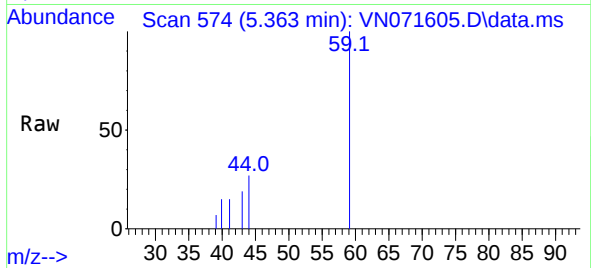
Tgt Ion:142 Resp: 9659
Ion Ratio Lower Upper
142 100
127 14.9 31.3 46.9#
141 15.0 11.2 16.8



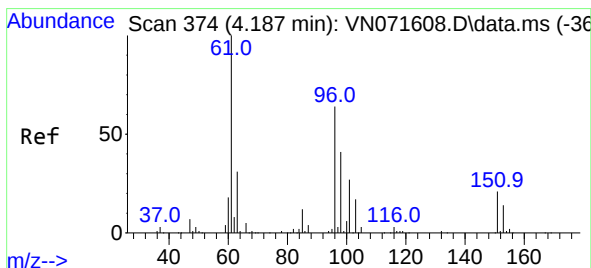
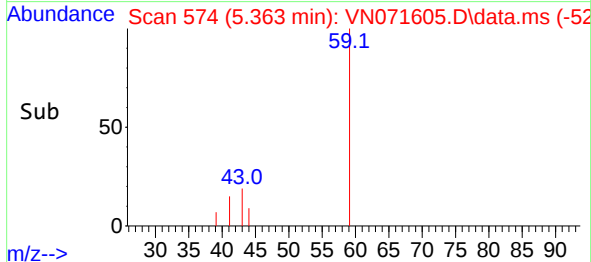
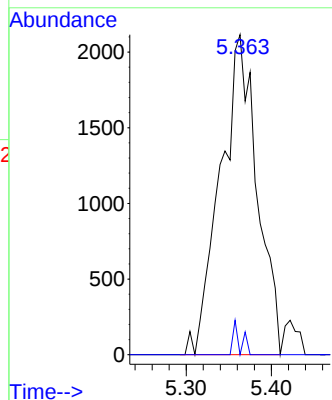


#11
Tert butyl alcohol
Concen: 4.030 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :

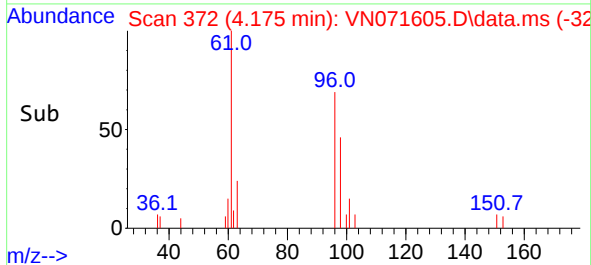
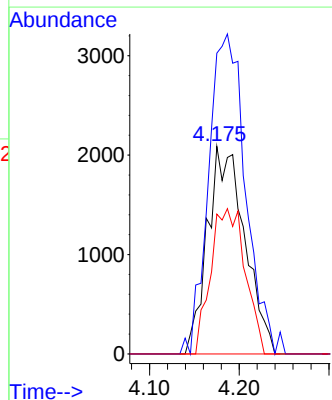
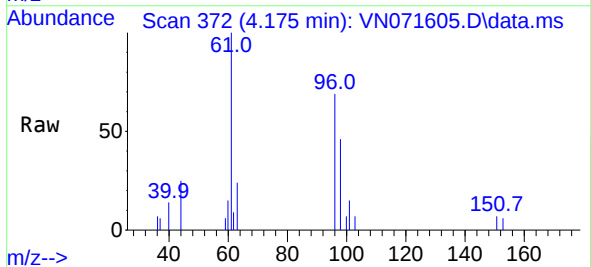


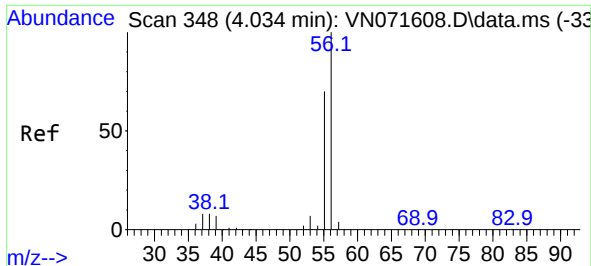
Tgt Ion: 59 Resp: 6329
Ion Ratio Lower Upper
59 100
57 2.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.918 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 96 Resp: 6012
Ion Ratio Lower Upper
96 100
61 144.9 127.6 191.4
98 67.4 51.2 76.8

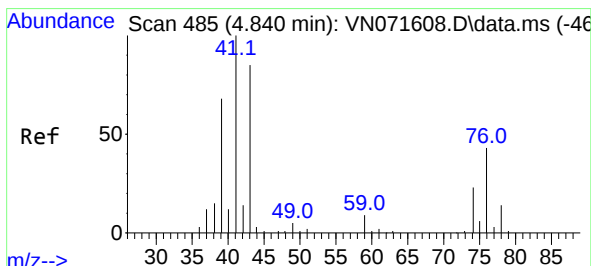
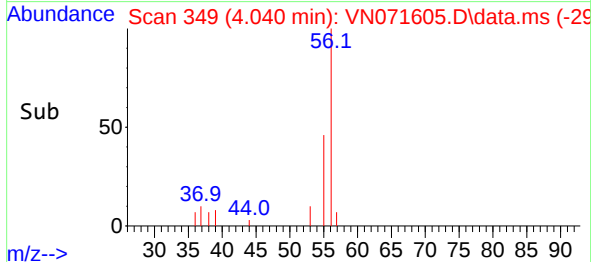
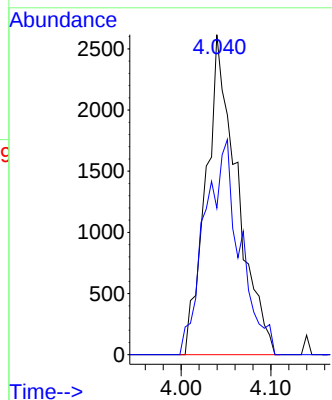
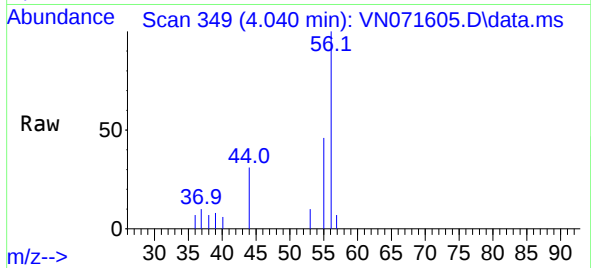




#13
Acrolein
Concen: 5.186 ug/l
RT: 4.040 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

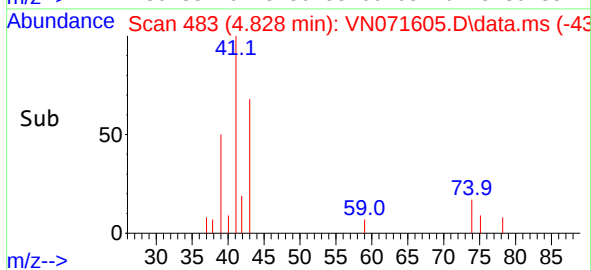
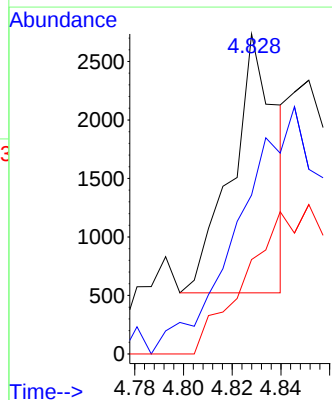
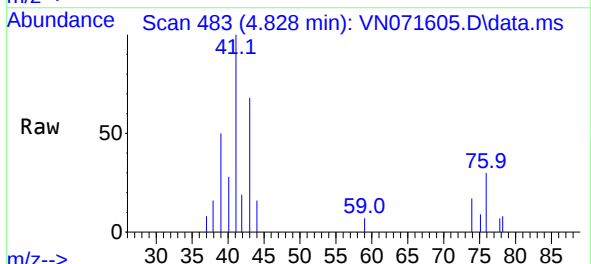
Instrument :
MSVOA_N
ClientSampleId :

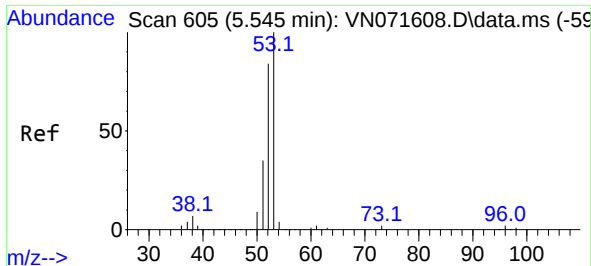
Tgt Ion: 56 Resp: 6322
Ion Ratio Lower Upper
56 100
55 76.2 54.8 82.2



#14
Allyl chloride
Concen: 0.267 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 41 Resp: 2819
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

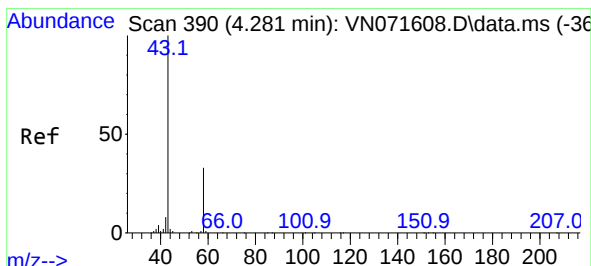
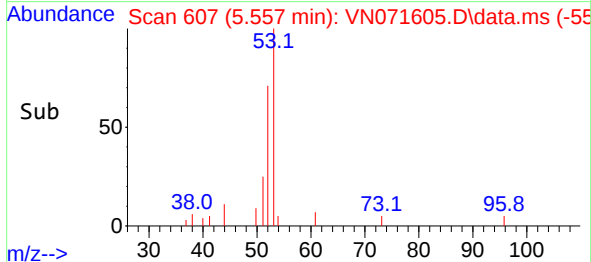
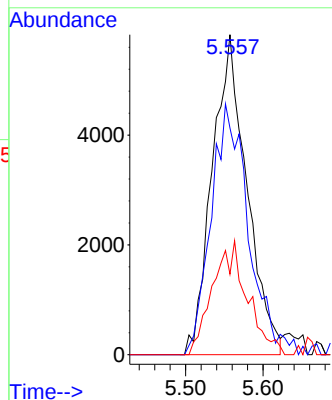
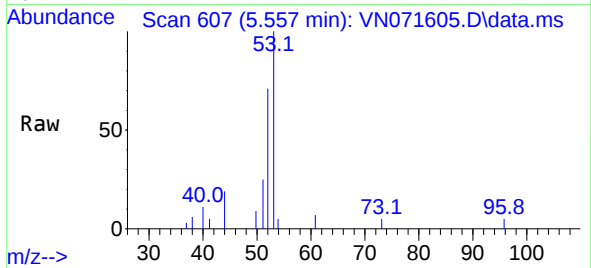




#15
Acrylonitrile
Concen: 4.208 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

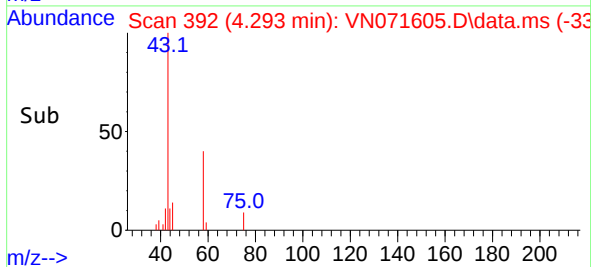
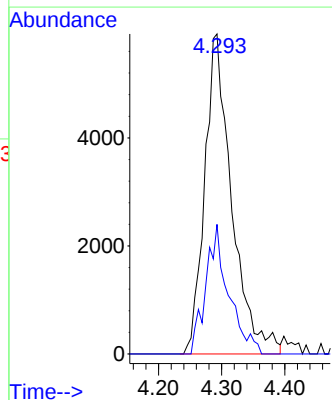
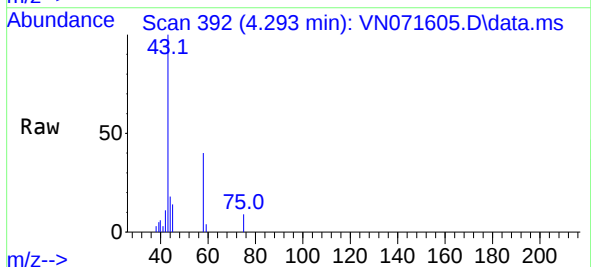
Instrument :
MSVOA_N
ClientSampleId :

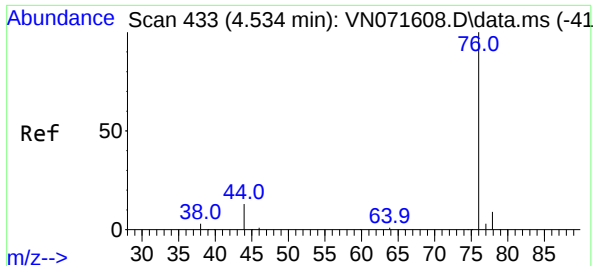
Tgt Ion: 53 Resp: 18116
Ion Ratio Lower Upper
53 100
52 84.9 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 5.067 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

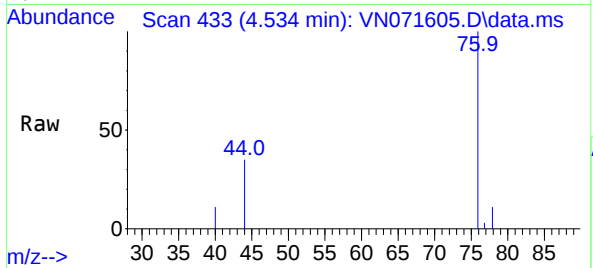
Tgt Ion: 43 Resp: 17618
Ion Ratio Lower Upper
43 100
58 40.5 26.0 39.0#



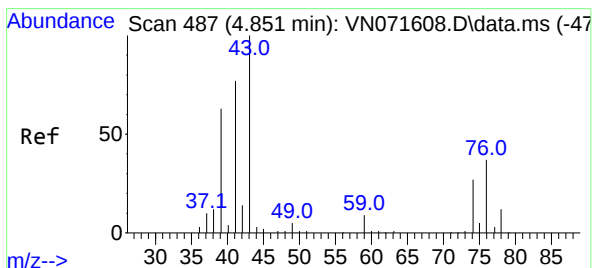
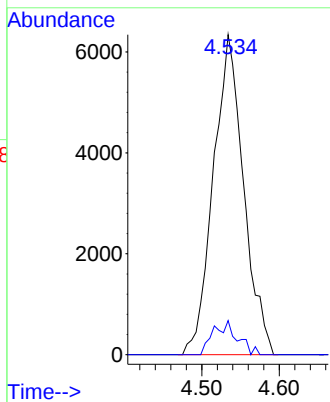
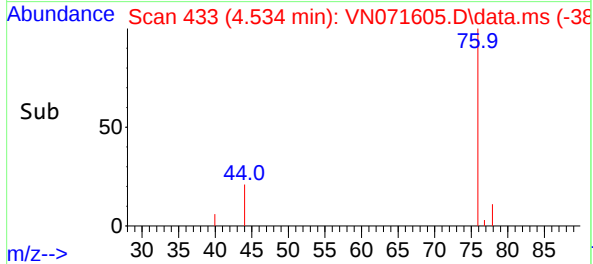


#17
Carbon Disulfide
Concen: 1.025 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

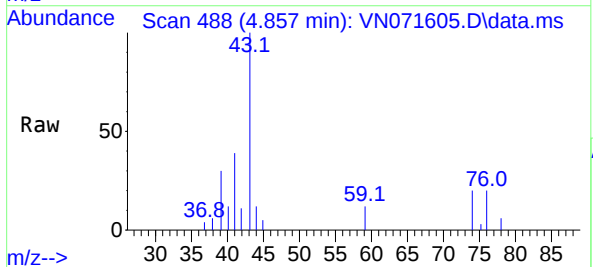
Instrument :
MSVOA_N
ClientSampleId :



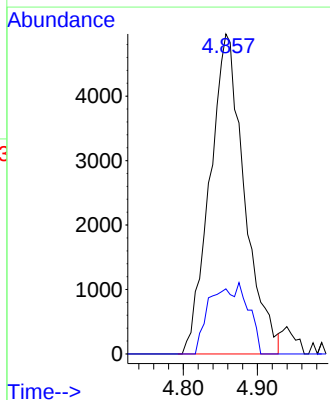
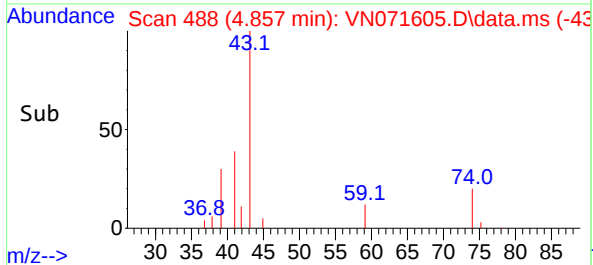
Tgt Ion: 76 Resp: 17257
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8

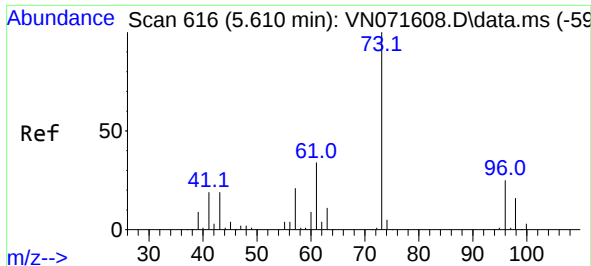


#18
Methyl Acetate
Concen: 1.543 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10



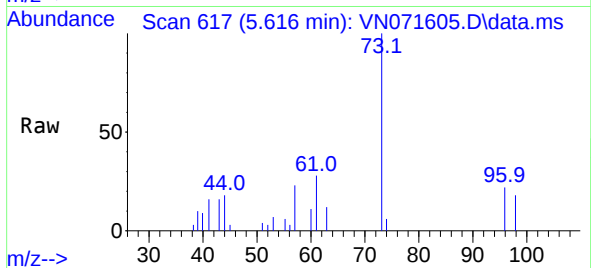
Tgt Ion: 43 Resp: 16082
Ion Ratio Lower Upper
43 100
74 16.0 21.6 32.4#



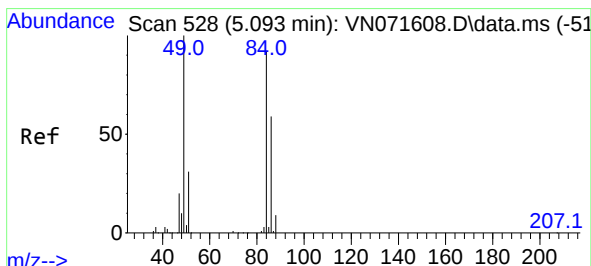
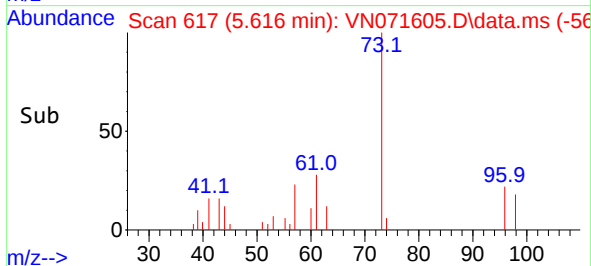
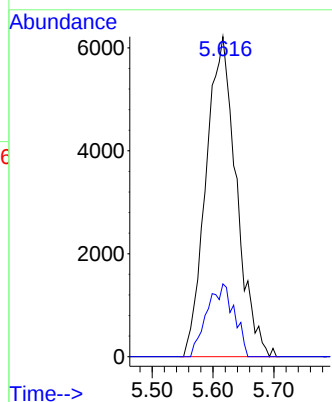


#19
Methyl tert-butyl Ether
Concen: 0.914 ug/l
RT: 5.616 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :

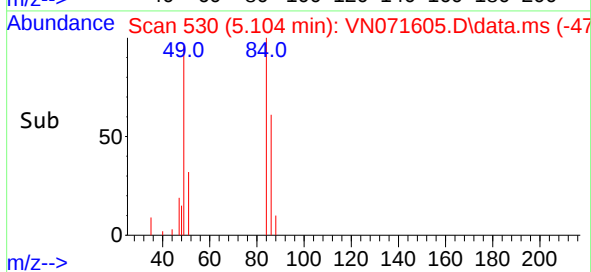
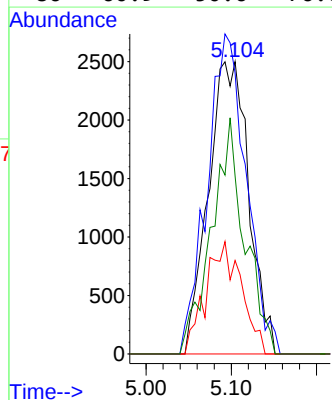
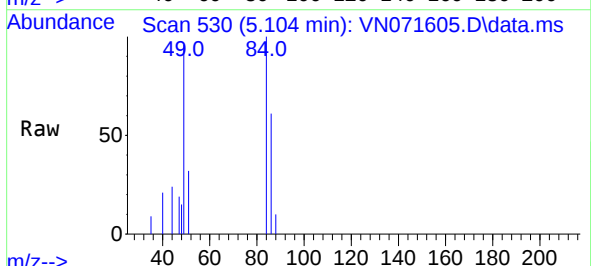


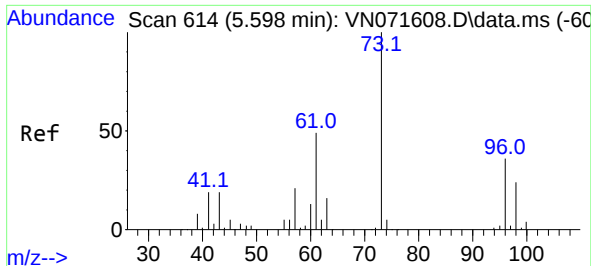
Tgt Ion: 73 Resp: 21520
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4



#20
Methylene Chloride
Concen: 1.013 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

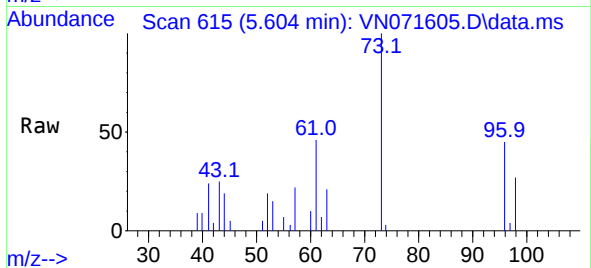
Tgt Ion: 84 Resp: 8234
Ion Ratio Lower Upper
84 100
49 96.2 88.3 132.5
51 32.0 28.2 42.2
86 60.9 50.6 76.0



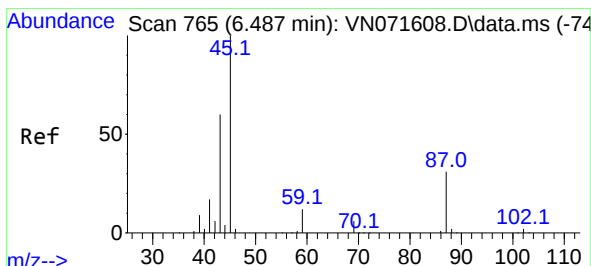
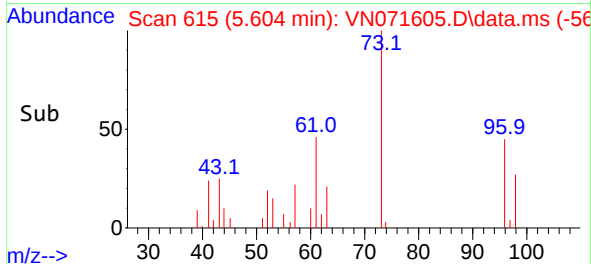
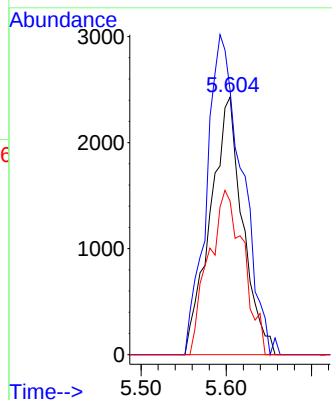


#21
trans-1,2-Dichloroethene
Concen: 0.905 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :

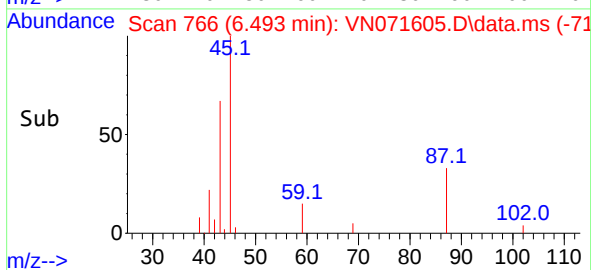
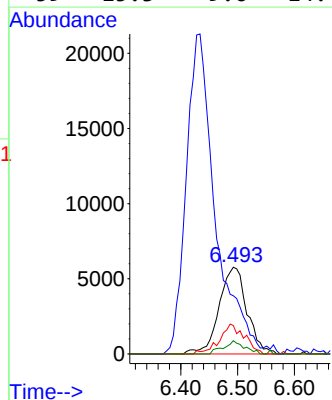
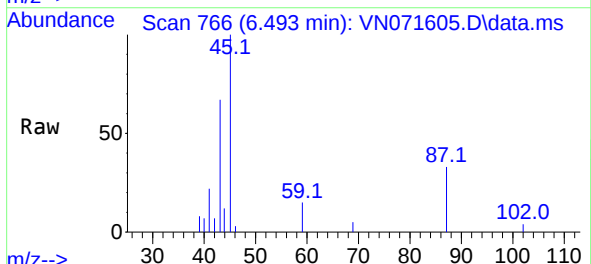


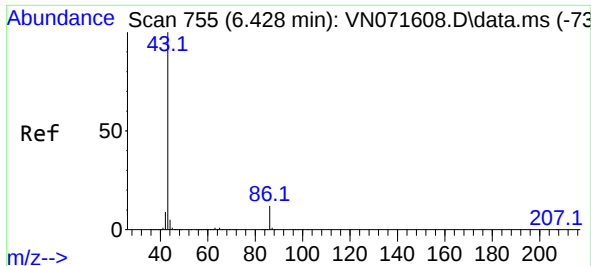
Tgt Ion: 96 Resp: 6410
Ion Ratio Lower Upper
96 100
61 102.6 105.8 158.8#
98 59.5 50.3 75.5



#22
Diisopropyl ether
Concen: 0.894 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 45 Resp: 19637
Ion Ratio Lower Upper
45 100
43 67.1 46.6 70.0
87 32.8 24.3 36.5
59 15.3 9.6 14.4#

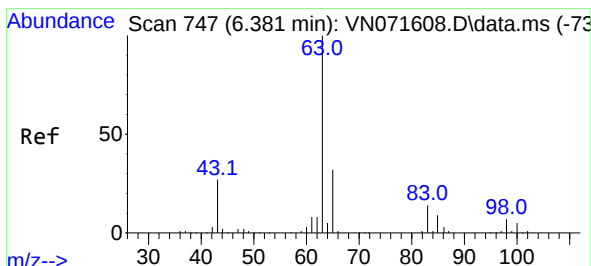
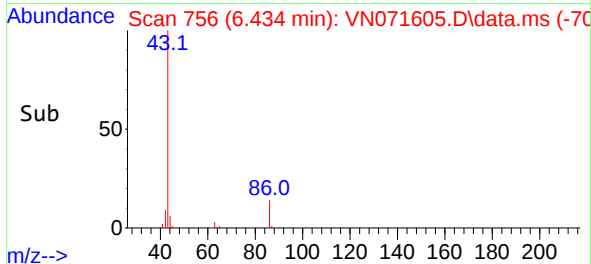
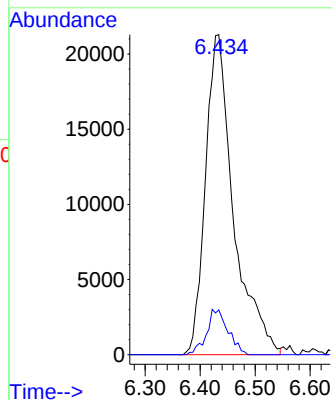
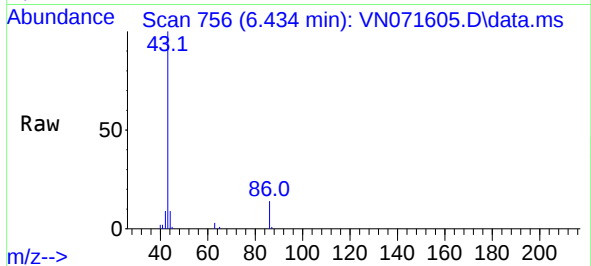




#23
 Vinyl Acetate
 Concen: 4.013 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071605.D
 Acq: 28 Mar 2022 15:10

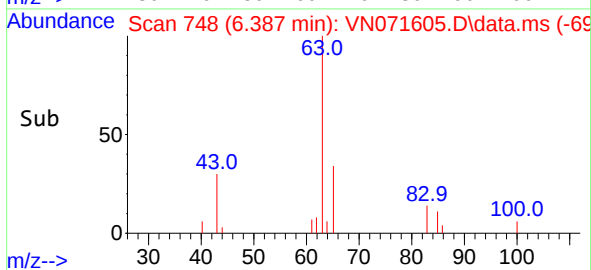
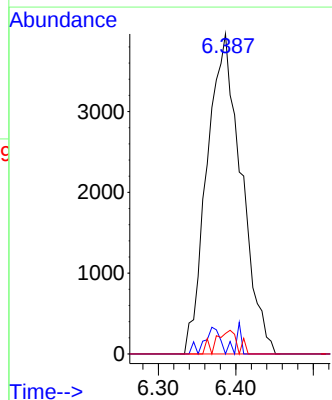
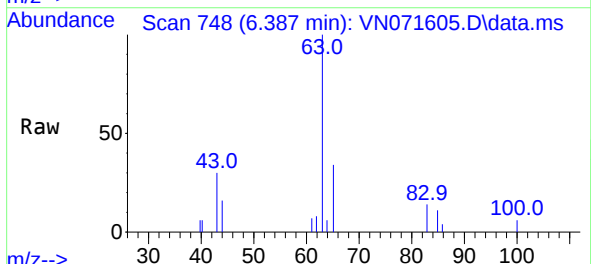
Instrument :
 MSVOA_N
 ClientSampleId :

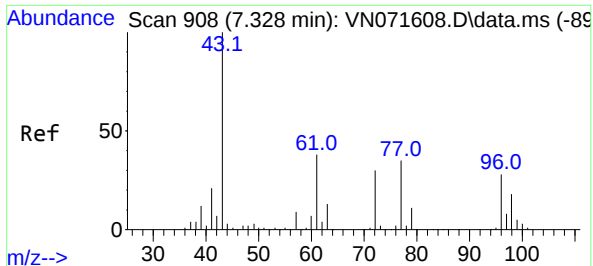
Tgt Ion: 43 Resp: 75659
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 0.915 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071605.D
 Acq: 28 Mar 2022 15:10

Tgt Ion: 63 Resp: 12175
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 6.4 2.3 6.8





#25

2-Butanone

Concen: 4.337 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

Instrument :

MSVOA_N

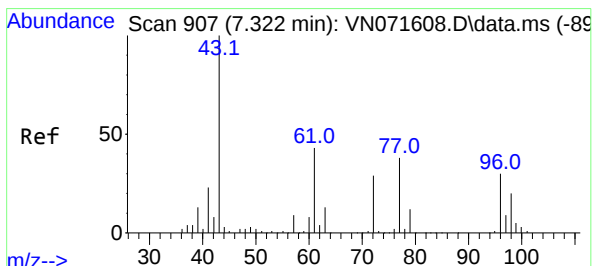
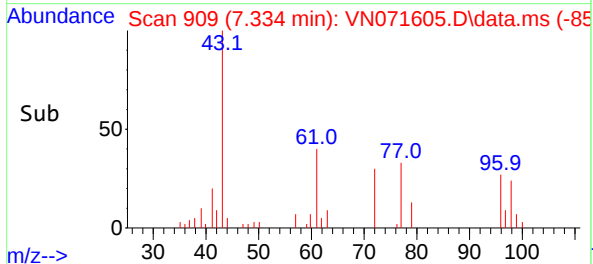
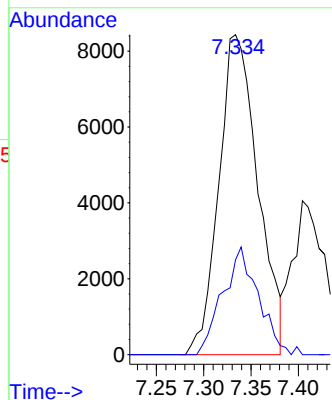
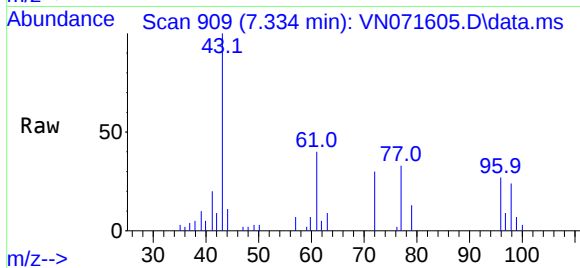
ClientSampleId :

Tgt Ion: 43 Resp: 24210

Ion Ratio Lower Upper

43 100

72 29.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 0.904 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN071605.D

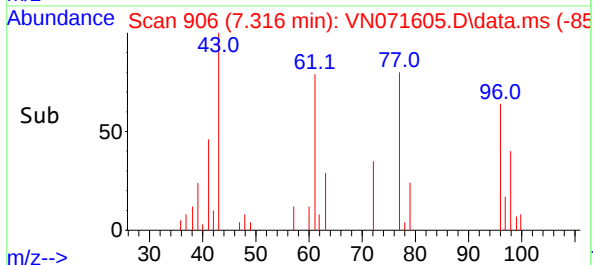
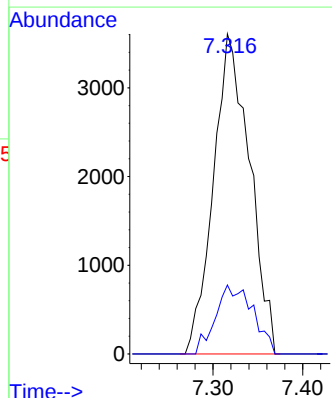
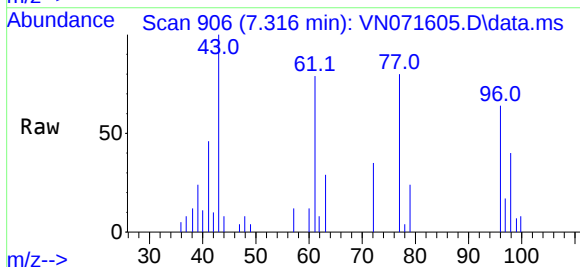
Acq: 28 Mar 2022 15:10

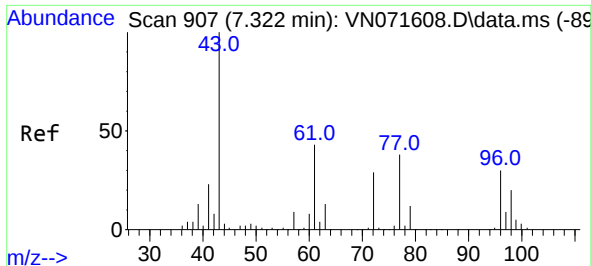
Tgt Ion: 77 Resp: 10105

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 0.924 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

Instrument :

MSVOA_N

ClientSampleId :

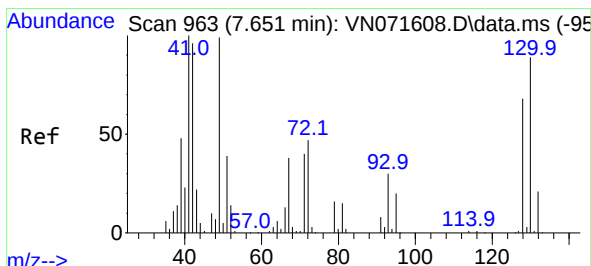
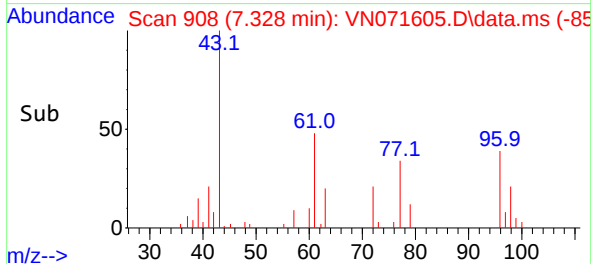
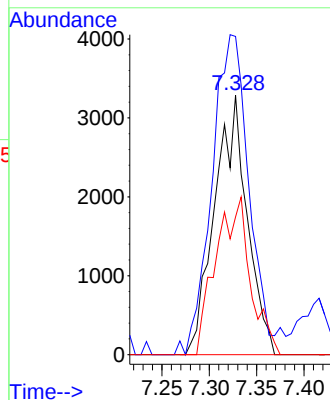
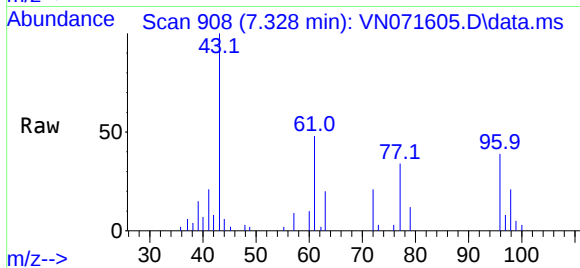
Tgt Ion: 96 Resp: 7848

Ion Ratio Lower Upper

96 100

61 140.3 0.0 280.6

98 64.6 0.0 128.4



#28

Bromochloromethane

Concen: 0.975 ug/l

RT: 7.663 min Scan# 965

Delta R.T. 0.012 min

Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

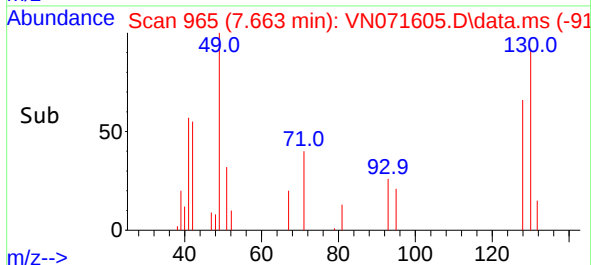
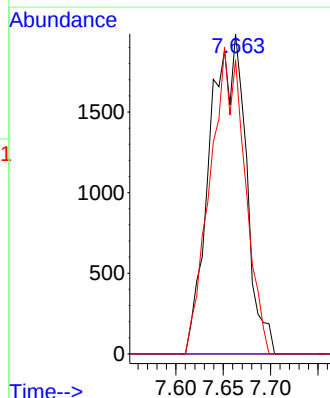
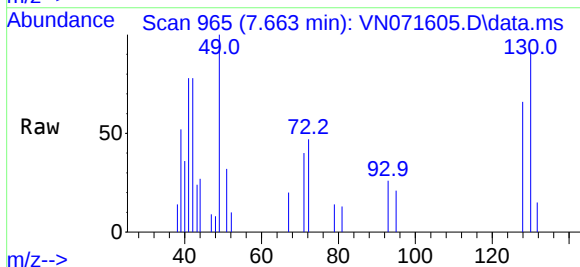
Tgt Ion: 49 Resp: 5299

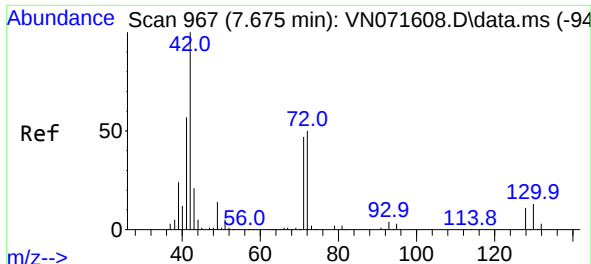
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 91.0 69.7 104.5

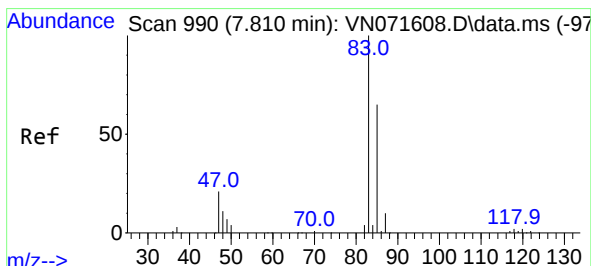
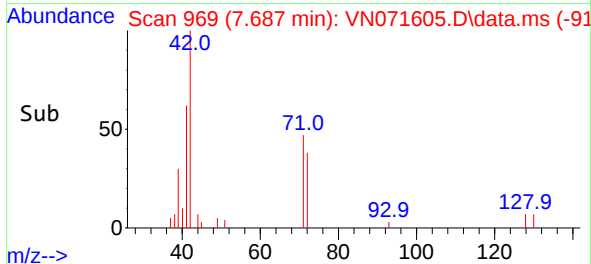
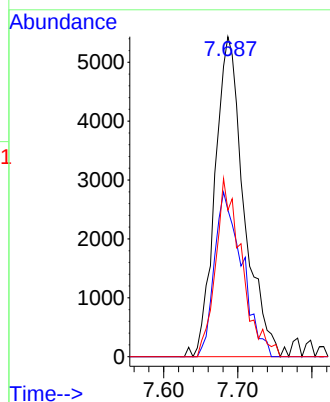
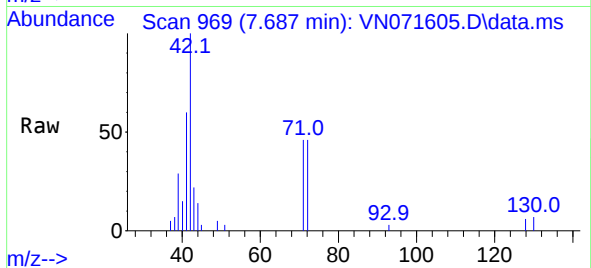




#29
Tetrahydrofuran
Concen: 3.968 ug/l
RT: 7.687 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

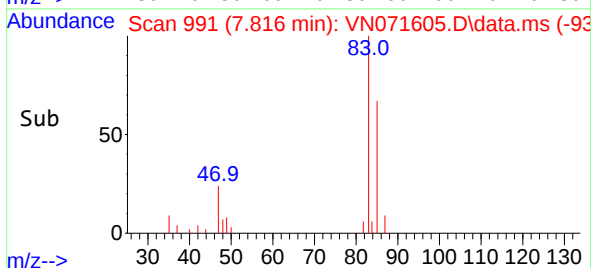
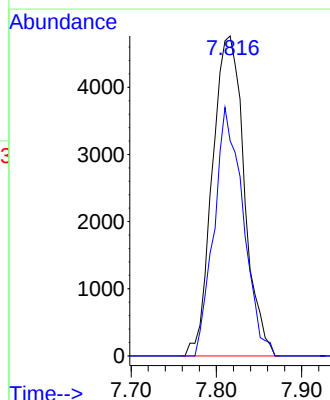
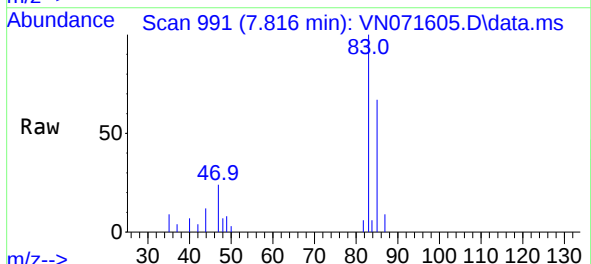
Instrument :
MSVOA_N
ClientSampleId :

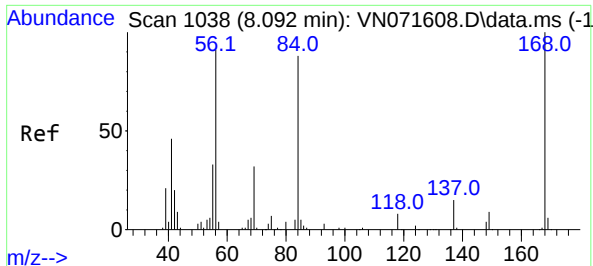
Tgt Ion:	42	Resp:	14725
Ion	Ratio	Lower	Upper
42	100		
72	49.1	39.7	59.5
71	50.1	36.6	55.0



#30
Chloroform
Concen: 0.923 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

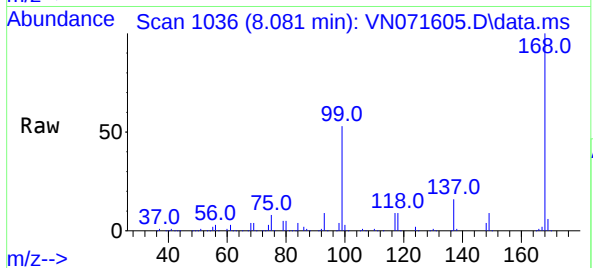
Tgt Ion:	83	Resp:	12373
Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.8



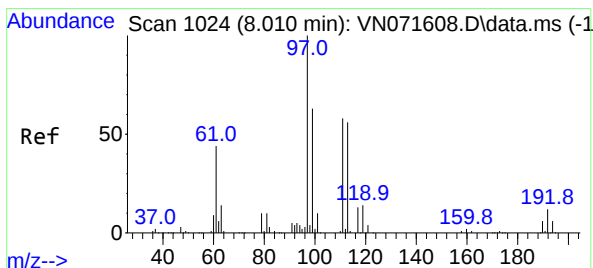
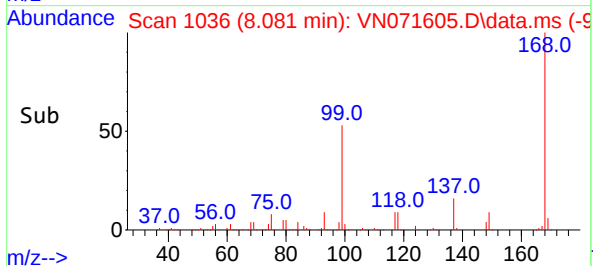
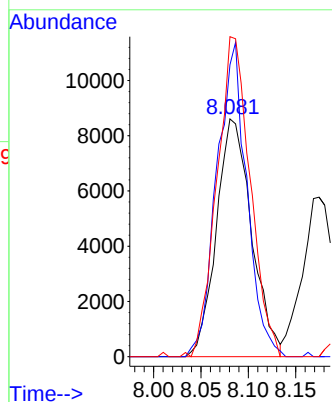


#31
Cyclohexane
Concen: 1.837 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :

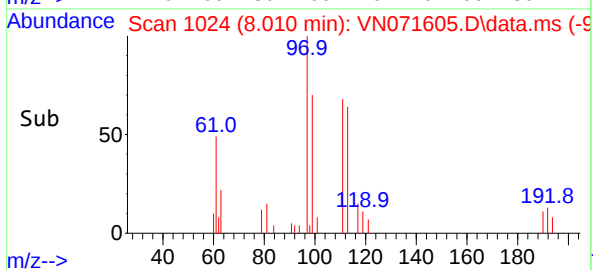
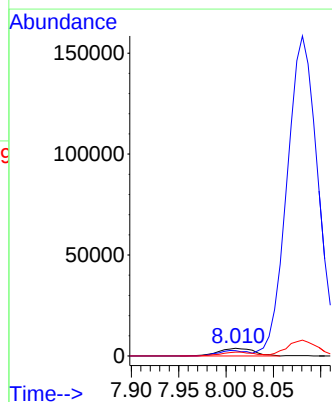
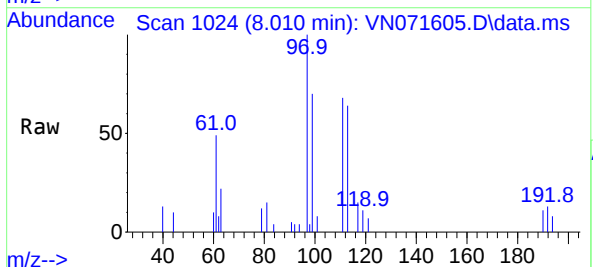


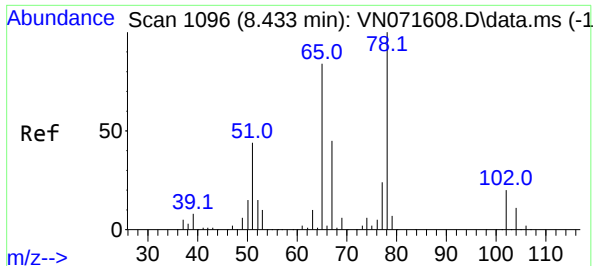
Tgt Ion: 56 Resp: 22239
Ion Ratio Lower Upper
56 100
69 122.8 27.8 41.8#
84 134.6 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 0.856 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 97 Resp: 9979
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 48.0 36.0 54.0

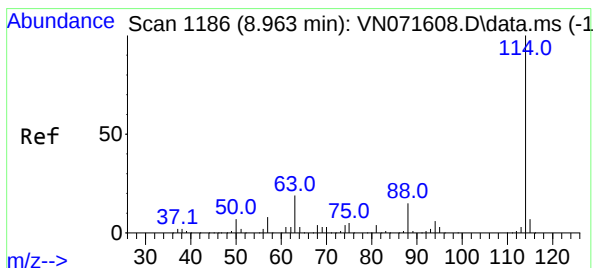
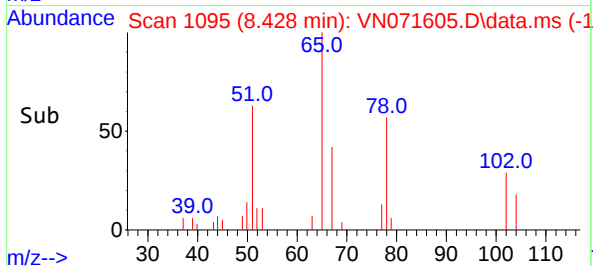
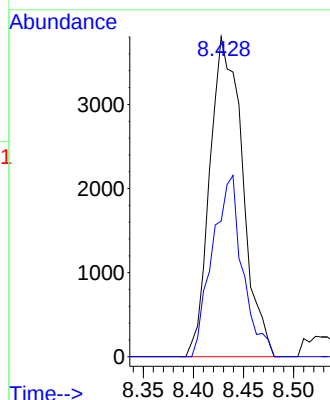
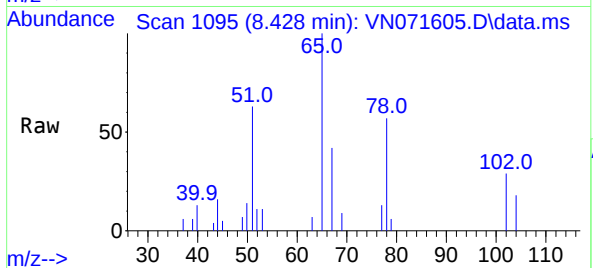




#33
1,2-Dichloroethane-d4
Concen: 1.008 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

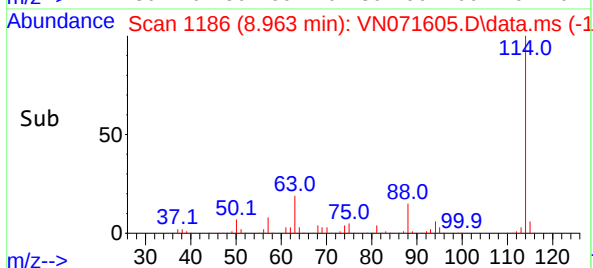
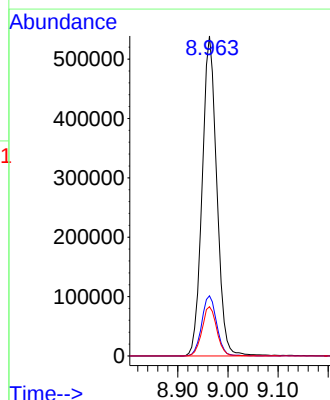
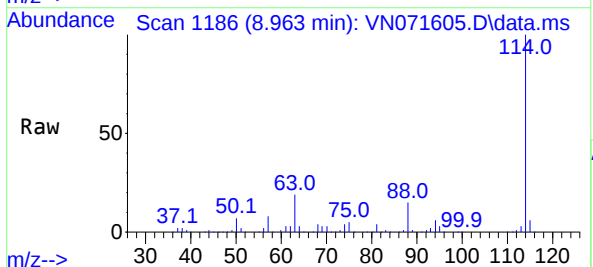
Instrument :
MSVOA_N
ClientSampleId :

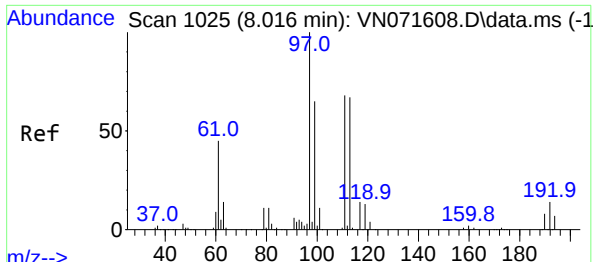
Tgt Ion: 65 Resp: 8616
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

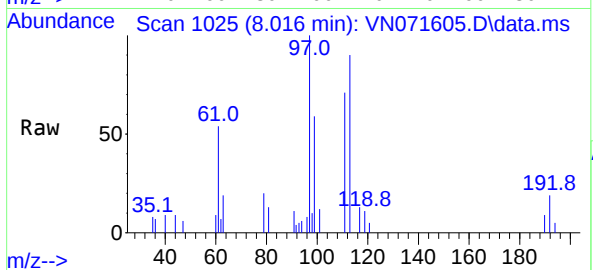
Tgt Ion:114 Resp: 1093173
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.4 0.0 32.6



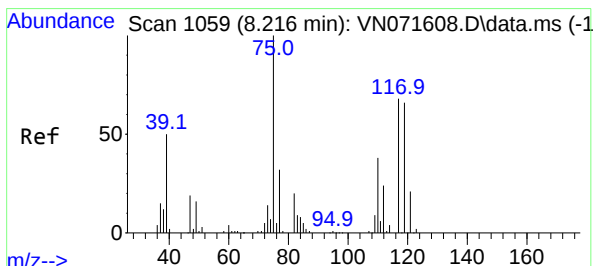
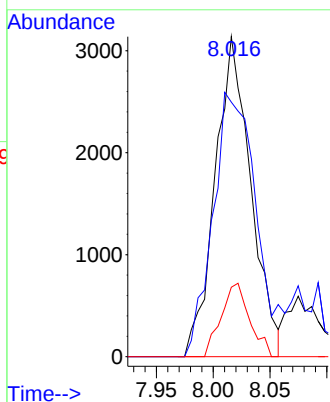
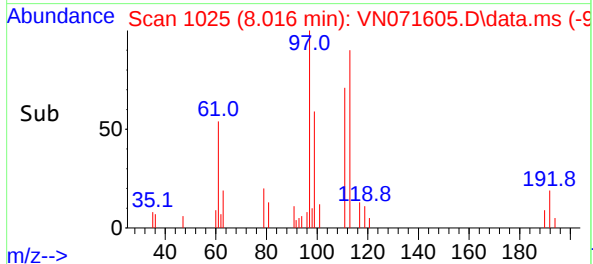


#35
Dibromofluoromethane
Concen: 0.991 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

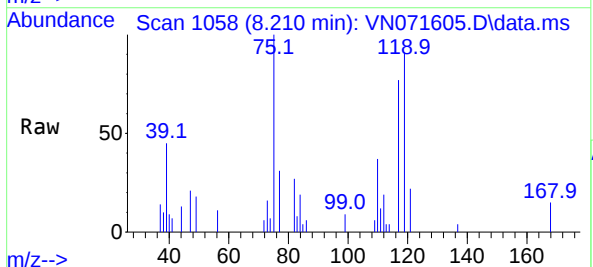
Instrument :
MSVOA_N
ClientSampleId :



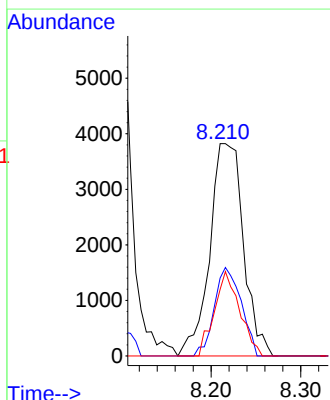
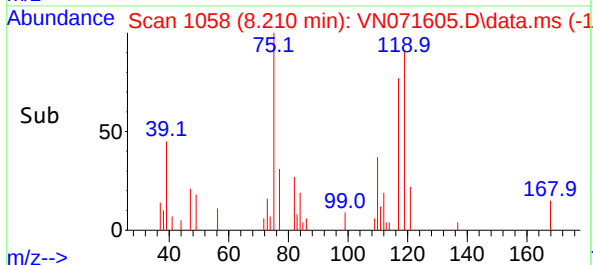
Tgt Ion:113 Resp: 6850
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 18.4 17.0 25.6

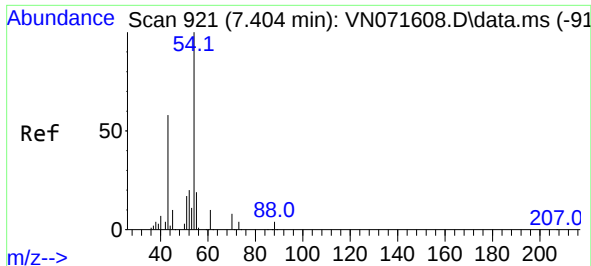


#36
1,1-Dichloropropene
Concen: 1.011 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10



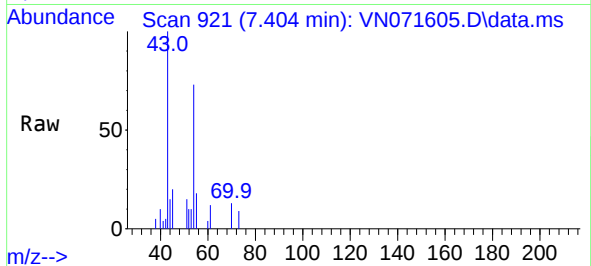
Tgt Ion: 75 Resp: 9983
Ion Ratio Lower Upper
75 100
110 33.1 18.3 54.8
77 29.9 25.1 37.7



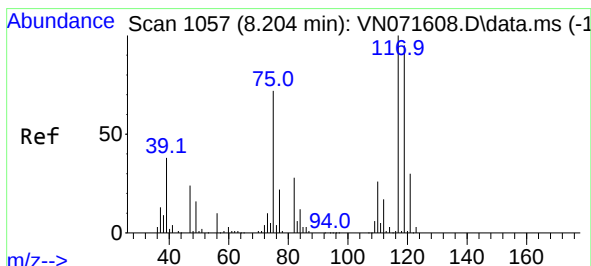
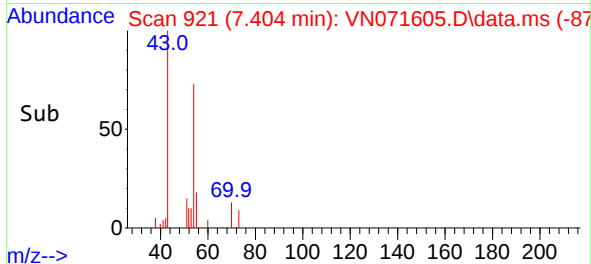
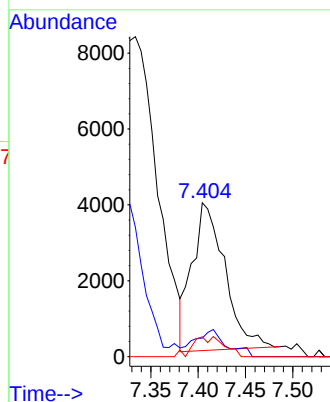


#37
Ethyl Acetate
Concen: 0.871 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :

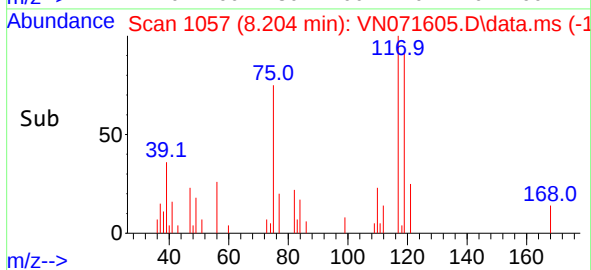
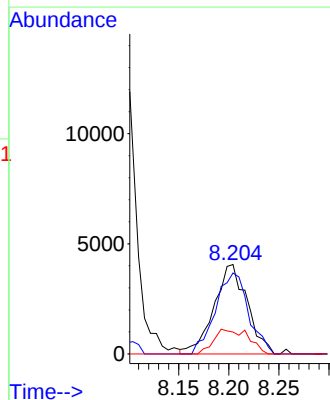
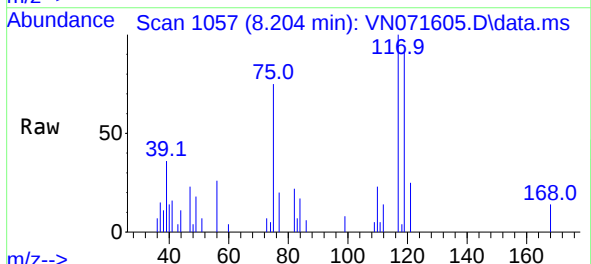


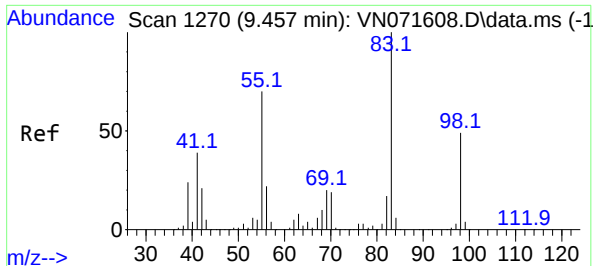
Tgt Ion: 43 Resp: 9341
Ion Ratio Lower Upper
43 100
61 17.7 11.8 17.6#
70 12.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 0.968 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 117 Resp: 9376
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
121 24.6 24.6 37.0#

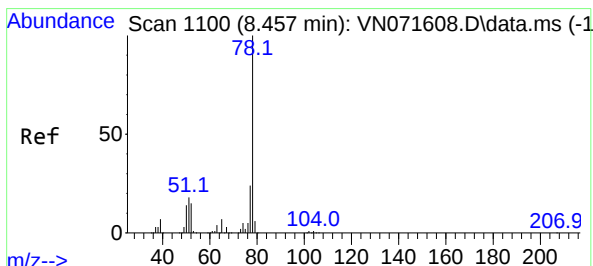
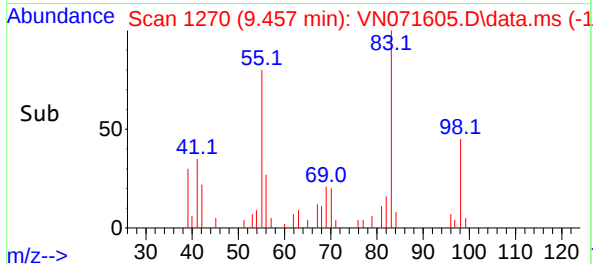
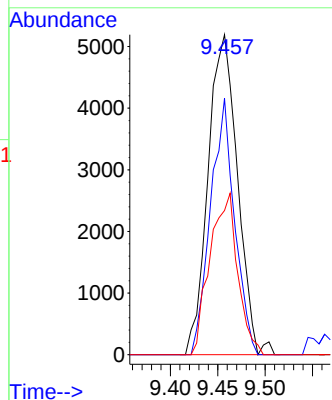
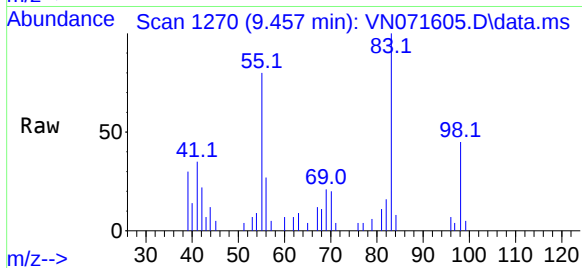




#39
Methylcyclohexane
Concen: 0.931 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

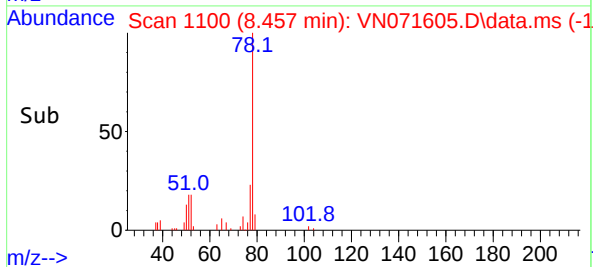
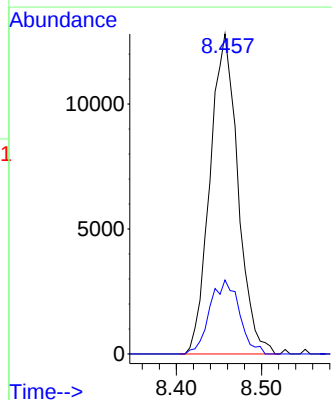
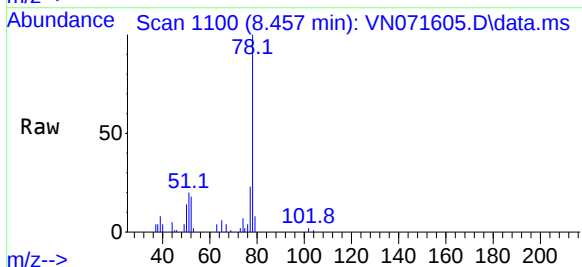
Instrument :
MSVOA_N
ClientSampleId :

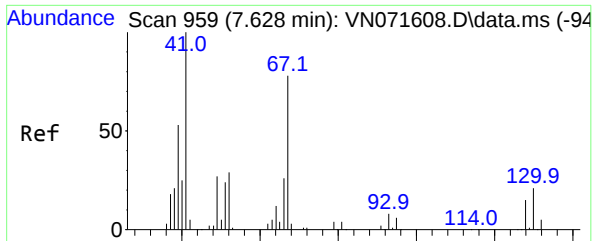
Tgt Ion: 83	Resp: 11251
Ion Ratio	Lower Upper
83 100	
55 80.1	57.8 86.8
98 45.1	39.4 59.2



#40
Benzene
Concen: 0.949 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

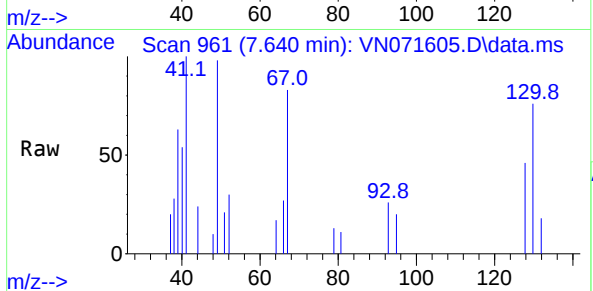
Tgt Ion: 78	Resp: 29219
Ion Ratio	Lower Upper
78 100	
77 23.1	19.4 29.0



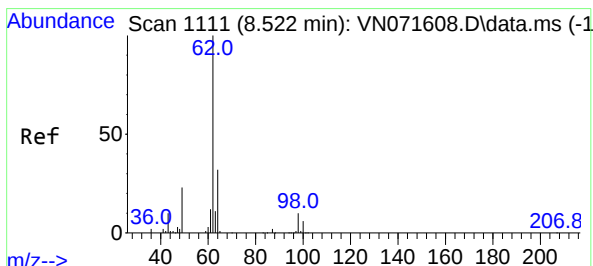
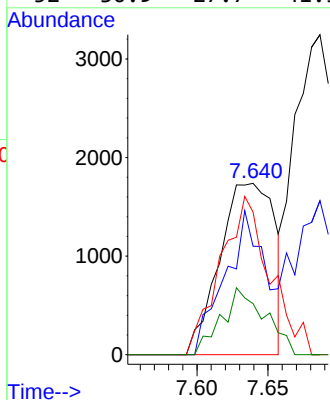
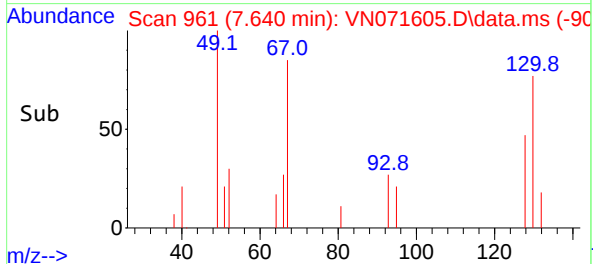


#41
Methacrylonitrile
Concen: 0.907 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

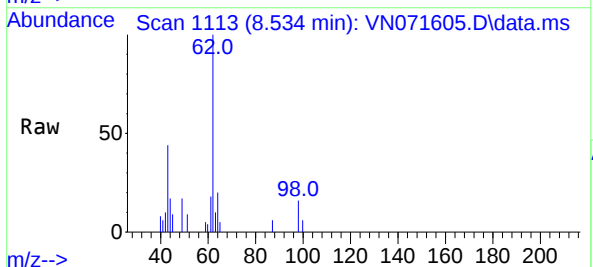
Instrument :
MSVOA_N
ClientSampleId :



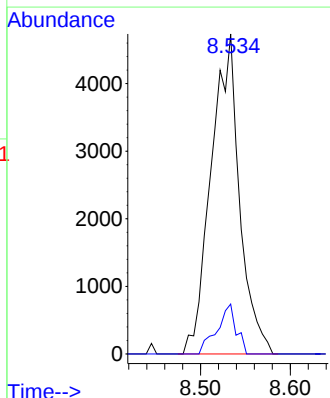
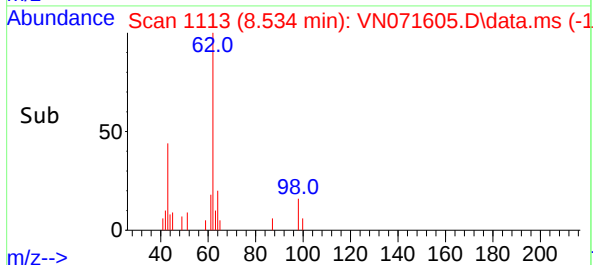
Tgt Ion: 41 Resp: 4668
Ion Ratio Lower Upper
41 100
39 62.8 48.6 73.0
67 83.2 73.4 110.2
52 30.9 27.7 41.5

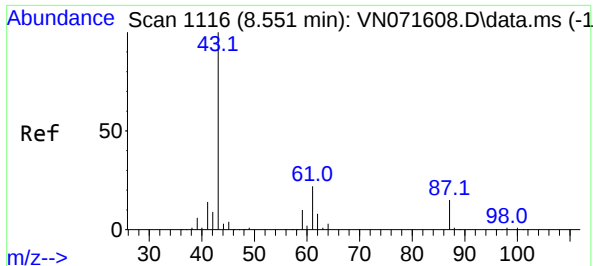


#42
1,2-Dichloroethane
Concen: 0.970 ug/l
RT: 8.534 min Scan# 1113
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10



Tgt Ion: 62 Resp: 10407
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4

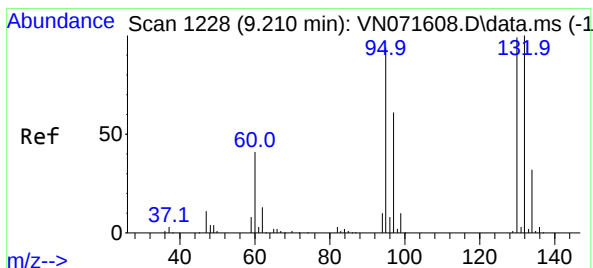
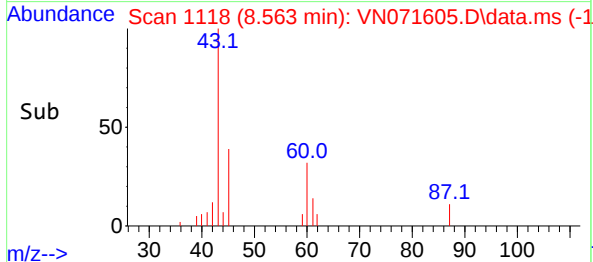
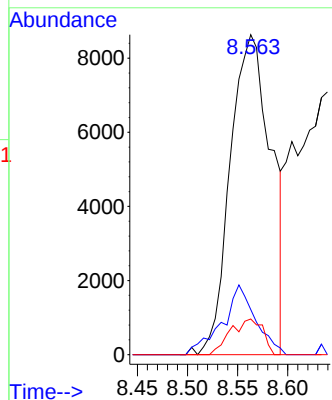
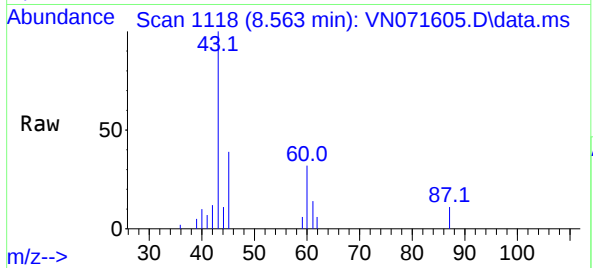




#43
Isopropyl Acetate
Concen: 1.332 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

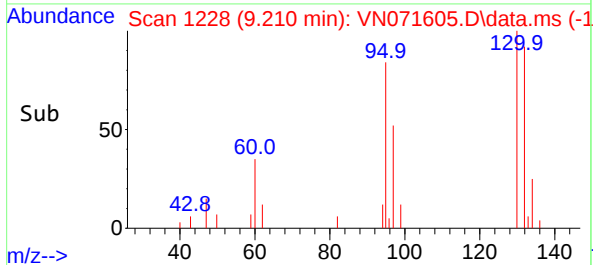
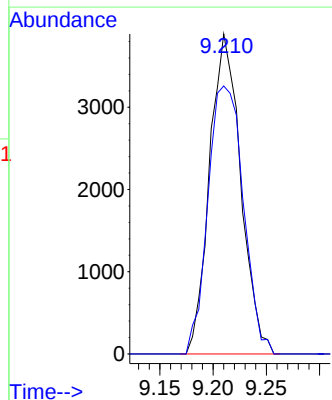
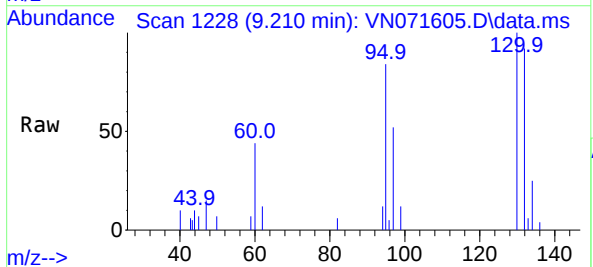
Instrument :
MSVOA_N
ClientSampleId :

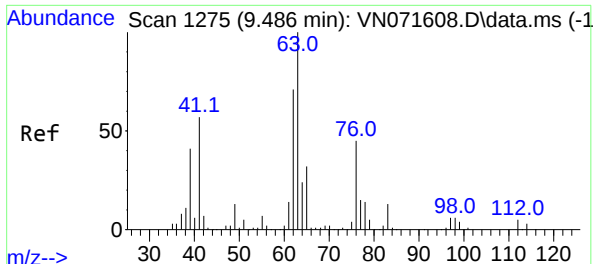
Tgt Ion: 43 Resp: 24507
Ion Ratio Lower Upper
43 100
61 17.8 21.9 32.9#
87 8.8 12.0 18.0#



#44
Trichloroethene
Concen: 0.986 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion:130 Resp: 7895
Ion Ratio Lower Upper
130 100
95 83.8 0.0 186.8

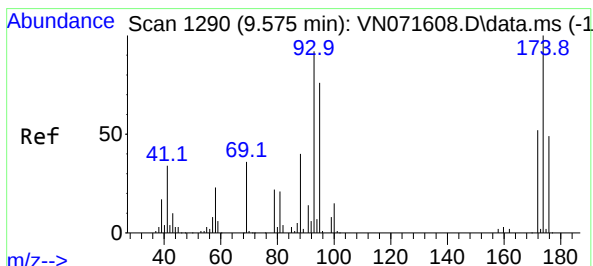
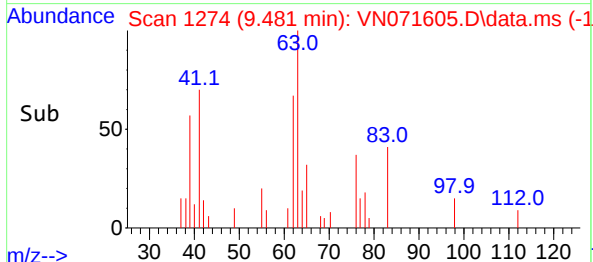
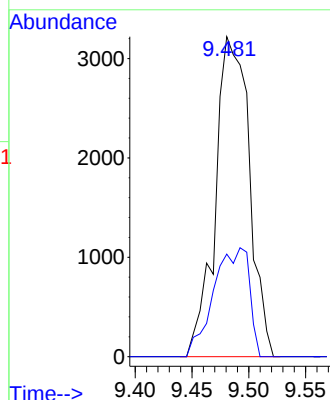
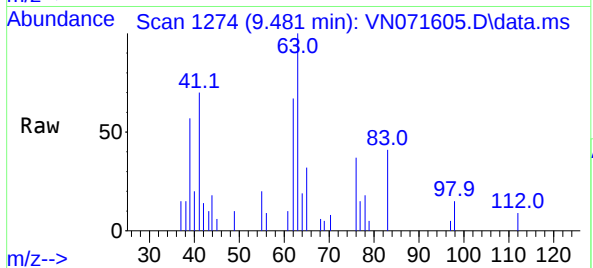




#45
1,2-Dichloropropane
Concen: 0.877 ug/l
RT: 9.481 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

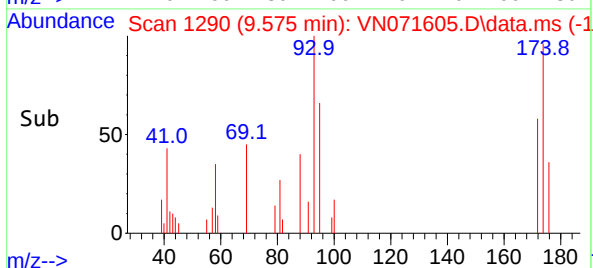
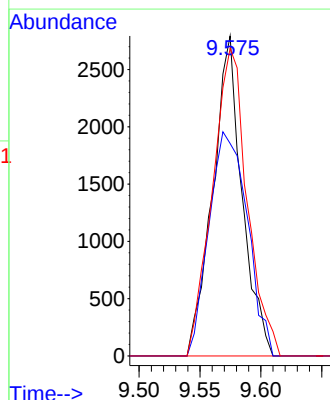
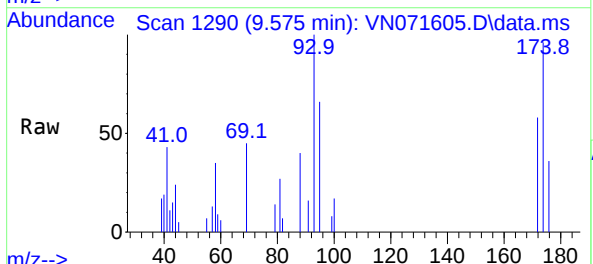
Instrument :
MSVOA_N
ClientSampleId :

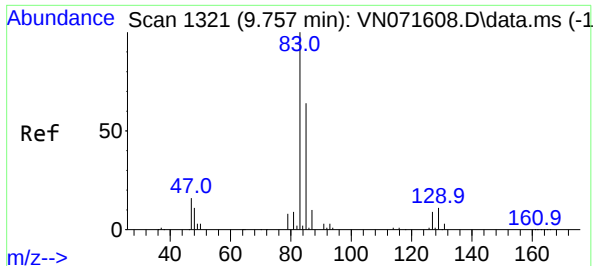
Tgt Ion: 63 Resp: 6693
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3



#46
Dibromomethane
Concen: 0.899 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 93 Resp: 4678
Ion Ratio Lower Upper
93 100
95 91.7 66.9 100.3
174 114.2 86.6 130.0

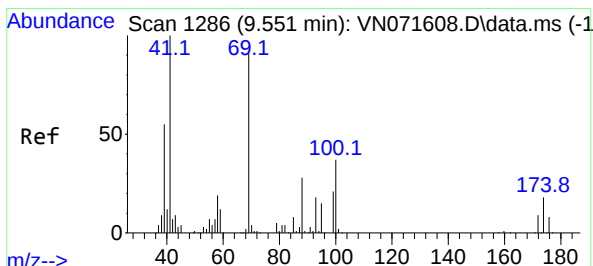
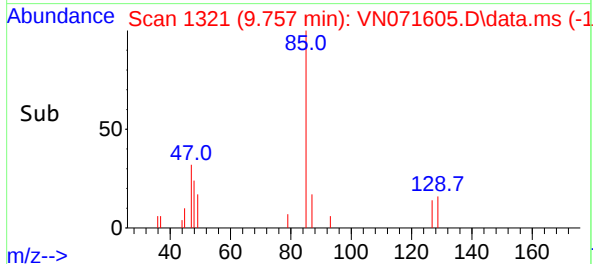
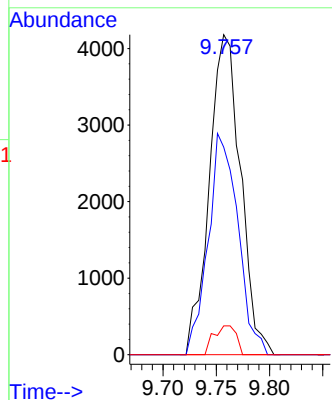
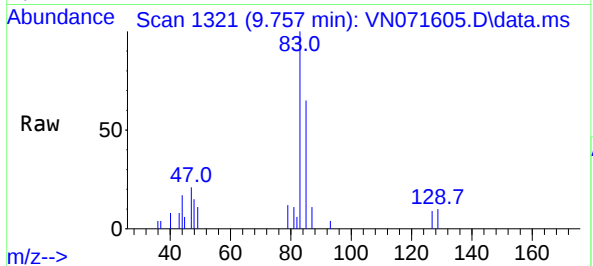




#47
Bromodichloromethane
Concen: 0.836 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

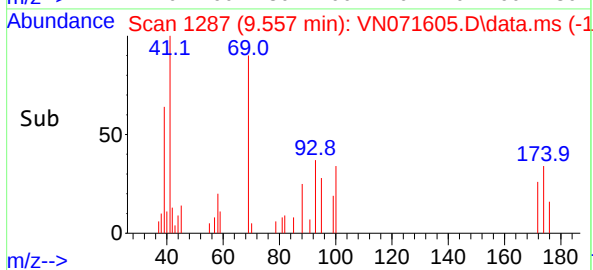
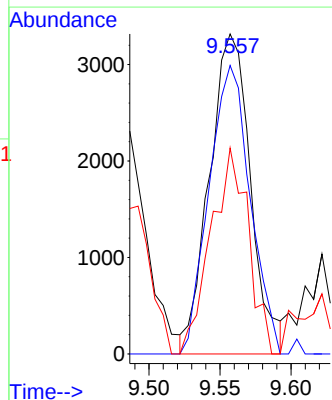
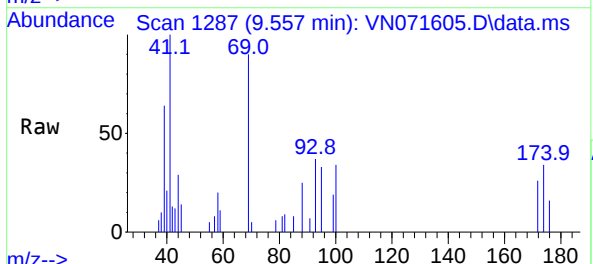
Instrument :
MSVOA_N
ClientSampleId :

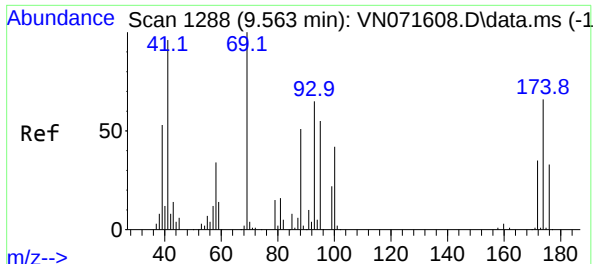
Tgt Ion: 83 Resp: 8544
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 0.858 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

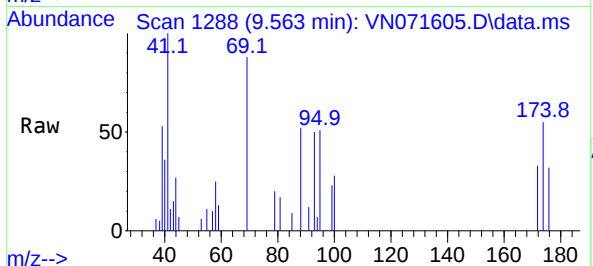
Tgt Ion: 41 Resp: 6675
Ion Ratio Lower Upper
41 100
69 90.5 74.7 112.1
39 58.5 45.6 68.4



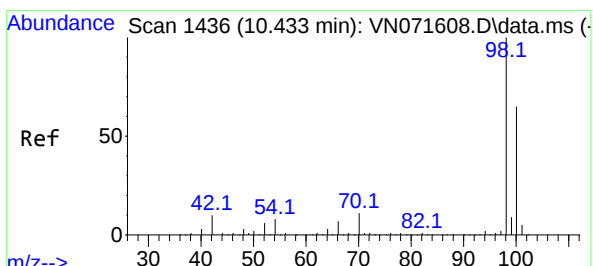
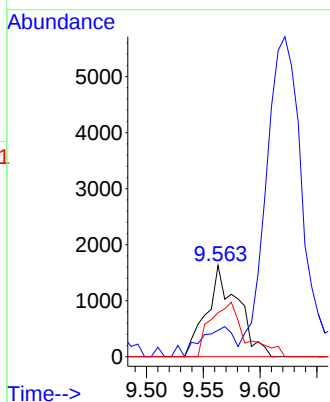
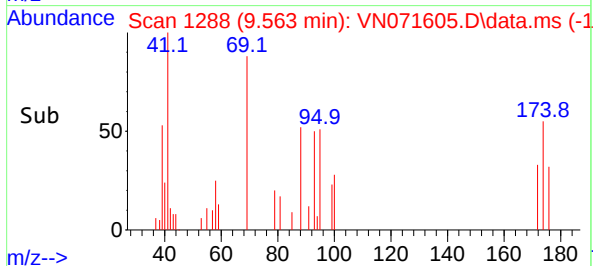


#49
1,4-Dioxane
Concen: 17.527 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

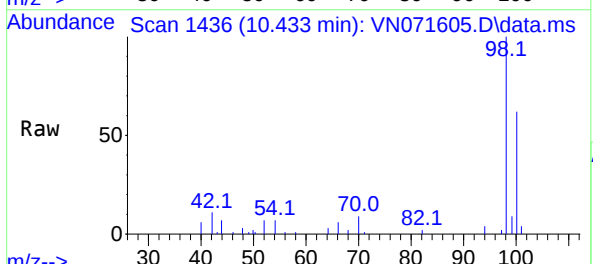
Instrument :
MSVOA_N
ClientSampleId :



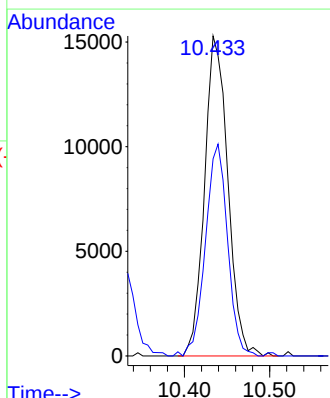
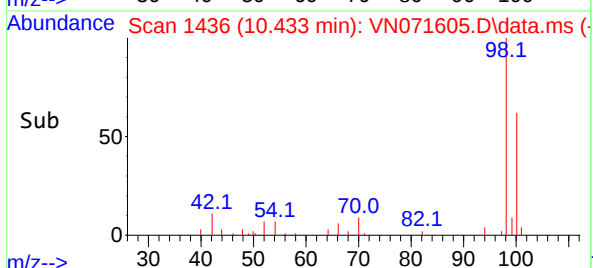
Tgt Ion: 88 Resp: 3108
Ion Ratio Lower Upper
88 100
43 35.3 20.2 30.4#
58 66.2 54.2 81.4

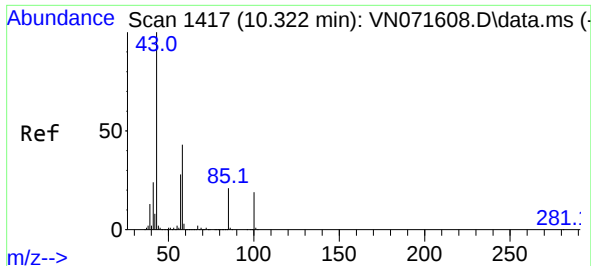


#50
Toluene-d8
Concen: 1.040 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10



Tgt Ion: 98 Resp: 29124
Ion Ratio Lower Upper
98 100
100 62.8 52.6 78.8

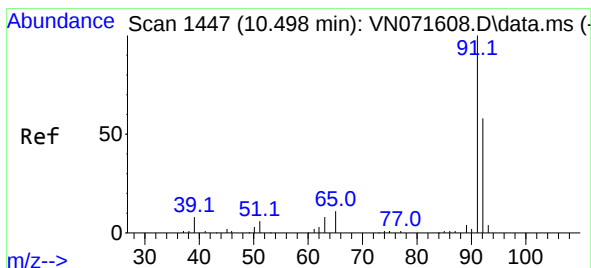
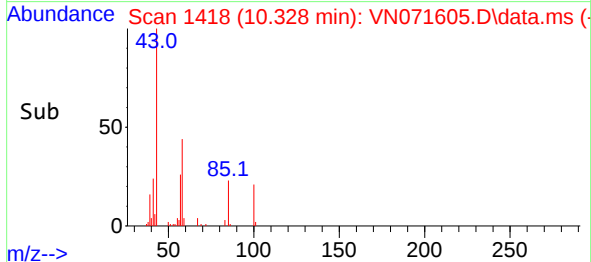
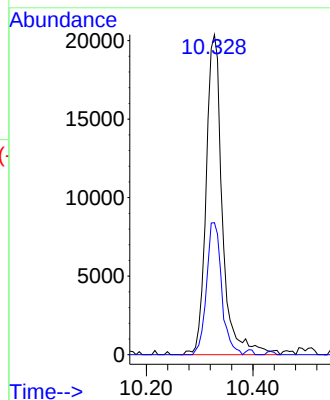
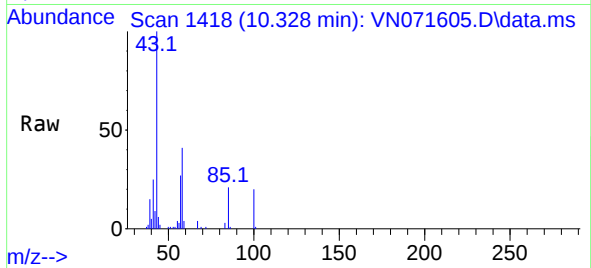




#51
4-Methyl-2-Pentanone
Concen: 3.985 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

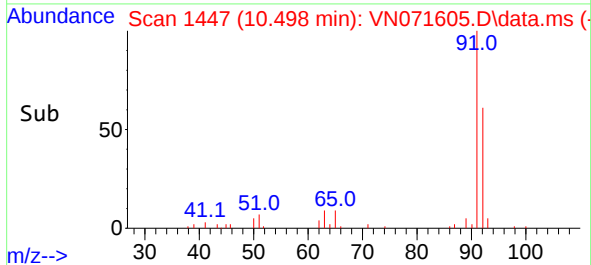
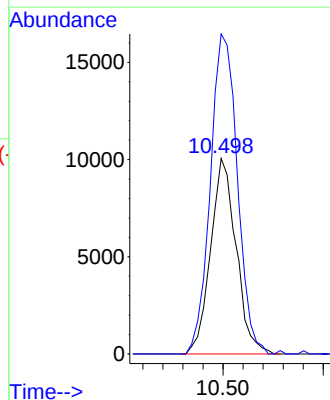
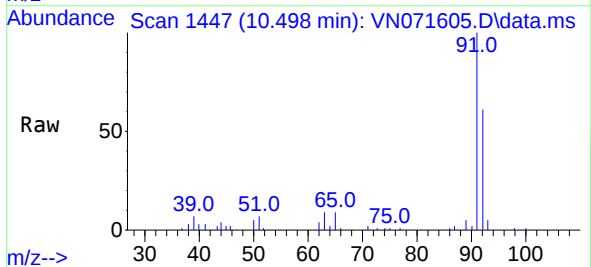
Instrument :
MSVOA_N
ClientSampleId :

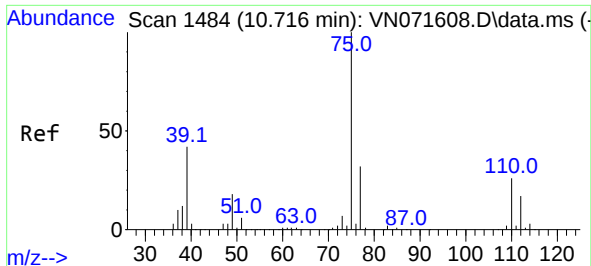
Tgt Ion: 43 Resp: 42957
Ion Ratio Lower Upper
43 100
58 38.5 34.1 51.1



#52
Toluene
Concen: 0.922 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 92 Resp: 17792
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8

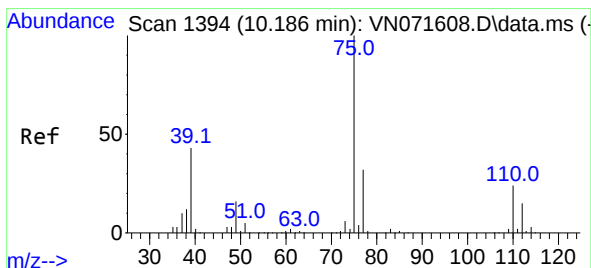
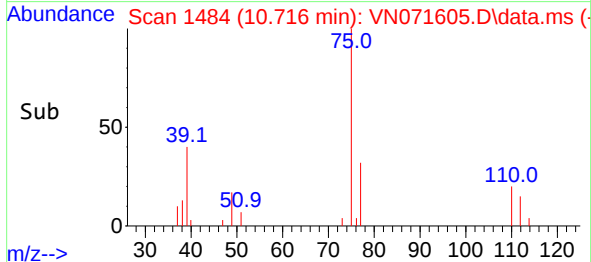
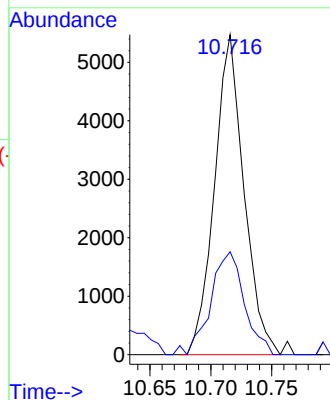
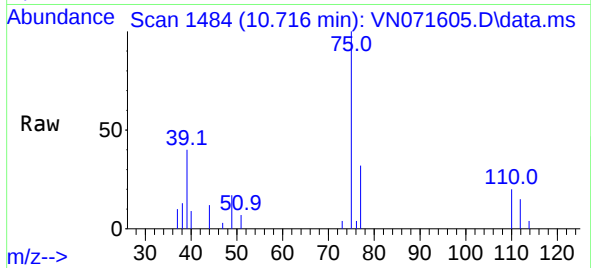




#53
 t-1,3-Dichloropropene
 Concen: 0.842 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN071605.D
 Acq: 28 Mar 2022 15:10

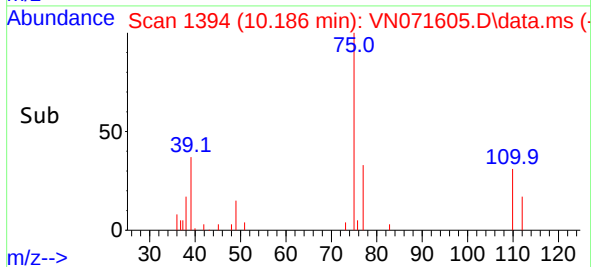
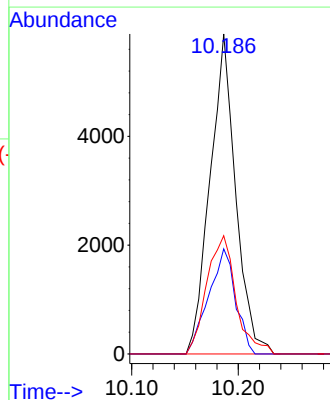
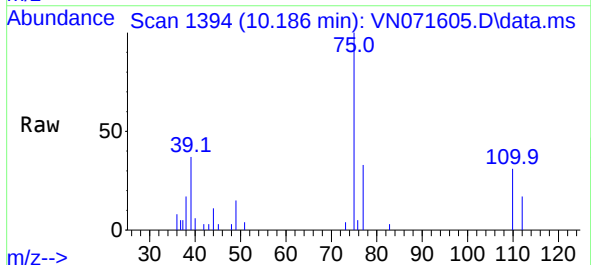
Instrument :
 MSVOA_N
 ClientSampleId :

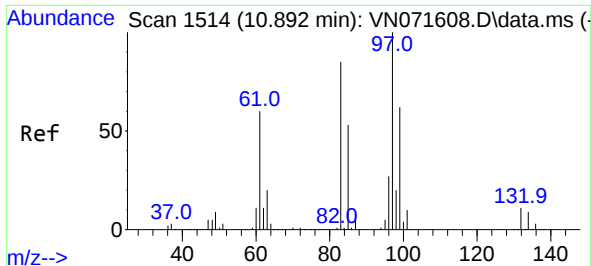
Tgt Ion: 75 Resp: 9214
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.813 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071605.D
 Acq: 28 Mar 2022 15:10

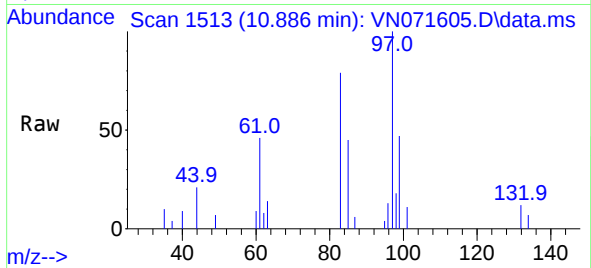
Tgt Ion: 75 Resp: 9831
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.2 37.8
 39 36.9 35.7 53.5





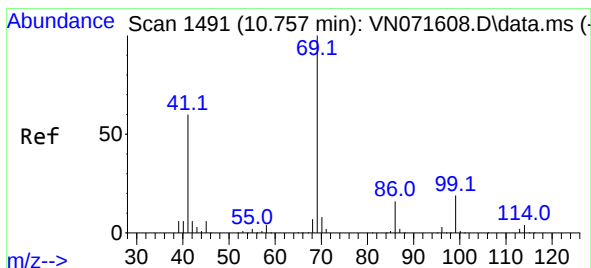
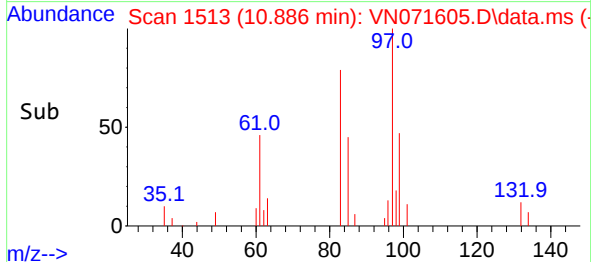
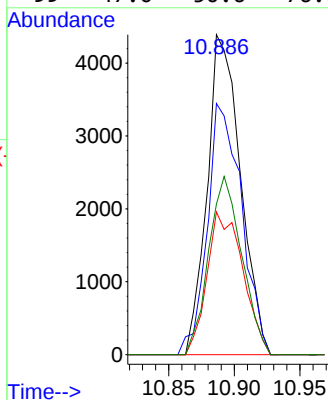
#55
1,1,2-Trichloroethane
Concen: 0.991 ug/l
RT: 10.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 7777

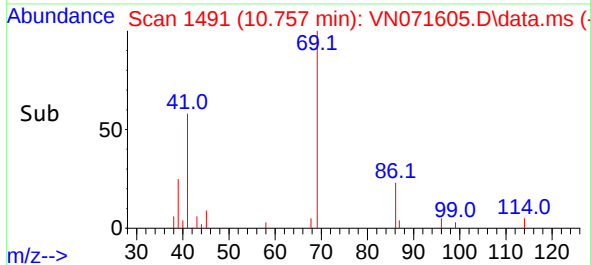
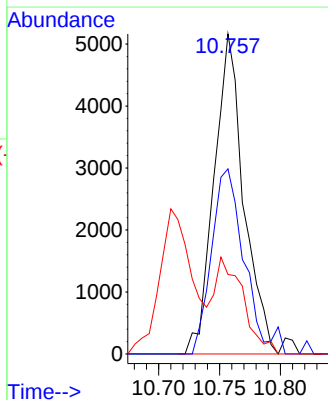
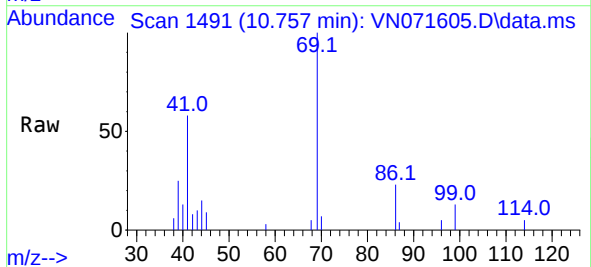
Ion	Ratio	Lower	Upper
97	100		
83	78.5	66.2	99.4
85	44.6	43.9	65.9
99	47.0	50.6	76.0#

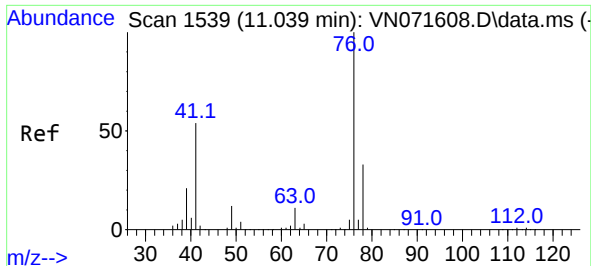


#56
Ethyl methacrylate
Concen: 0.744 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 69 Resp: 8766

Ion	Ratio	Lower	Upper
69	100		
41	63.9	47.8	71.6
39	29.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 0.908 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

Instrument :

MSVOA_N

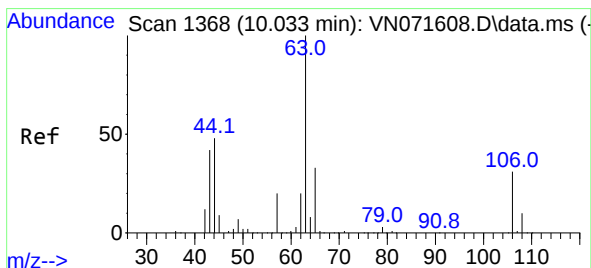
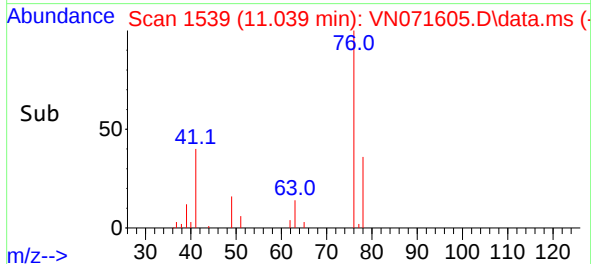
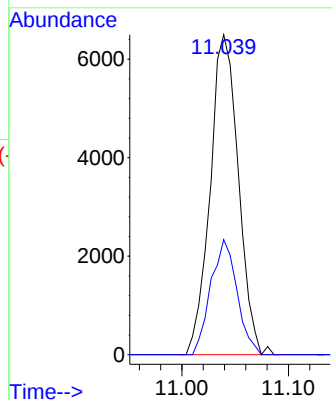
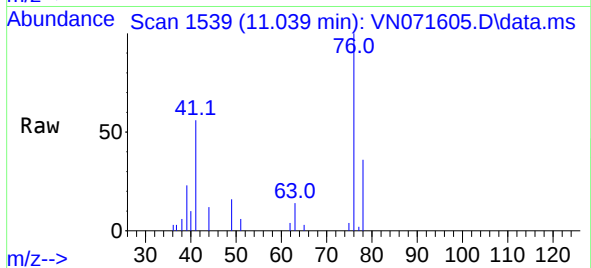
ClientSampleId :

Tgt Ion: 76 Resp: 11956

Ion Ratio Lower Upper

76 100

78 33.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 3.393 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071605.D

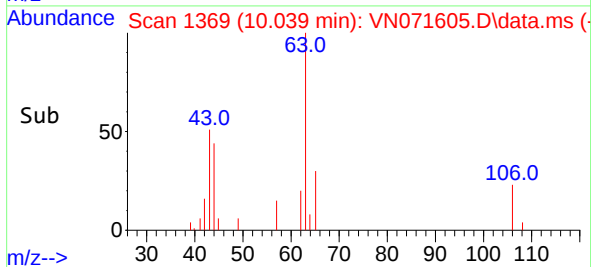
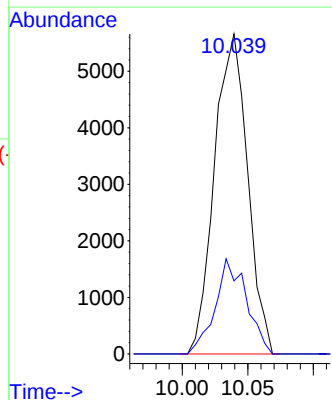
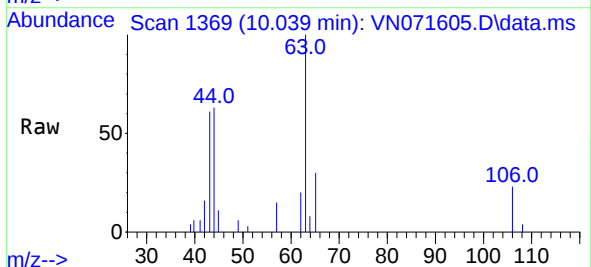
Acq: 28 Mar 2022 15:10

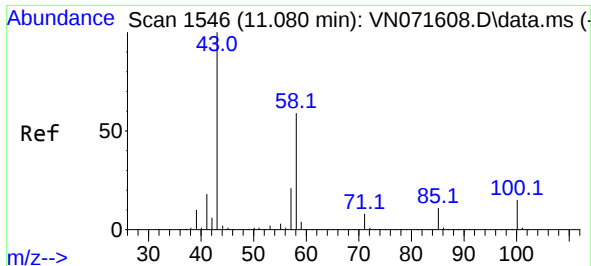
Tgt Ion: 63 Resp: 9931

Ion Ratio Lower Upper

63 100

106 28.1 24.6 36.8





#59

2-Hexanone

Concen: 3.931 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

Instrument :

MSVOA_N

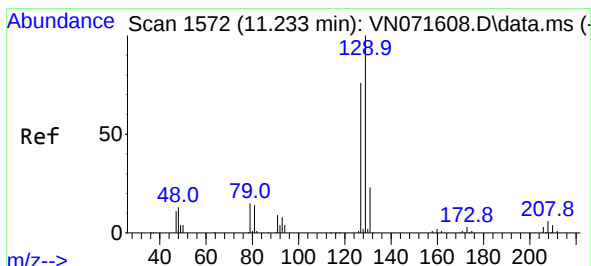
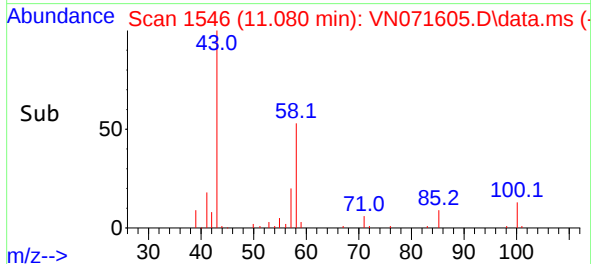
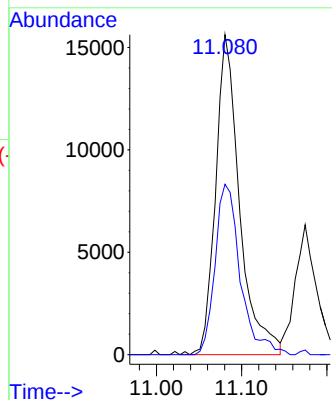
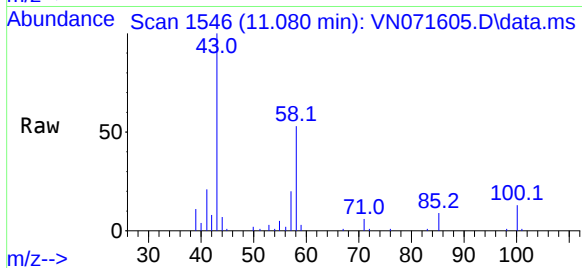
ClientSampleId :

Tgt Ion: 43 Resp: 30523

Ion Ratio Lower Upper

43 100

58 56.2 29.7 89.1



#60

Dibromochloromethane

Concen: 0.827 ug/l

RT: 11.228 min Scan# 1571

Delta R.T. -0.006 min

Lab File: VN071605.D

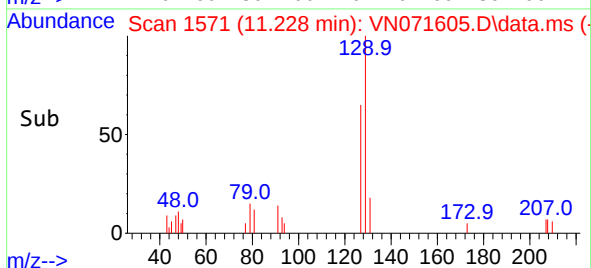
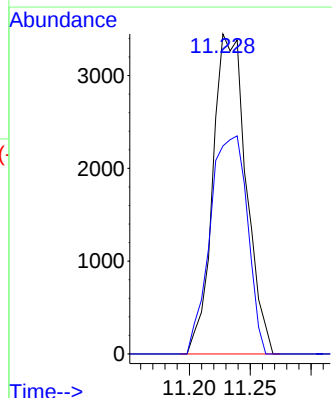
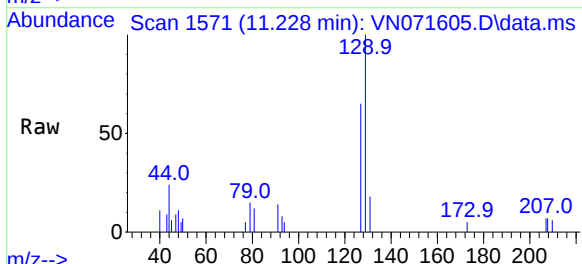
Acq: 28 Mar 2022 15:10

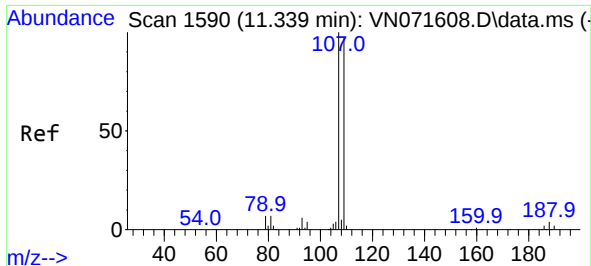
Tgt Ion: 129 Resp: 6555

Ion Ratio Lower Upper

129 100

127 76.1 38.8 116.4

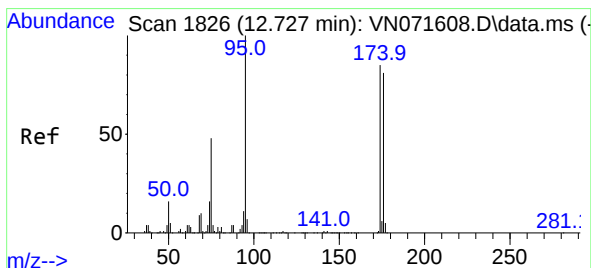
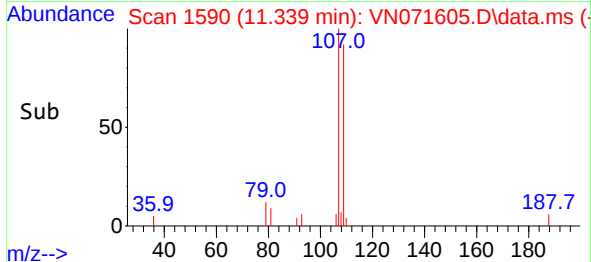
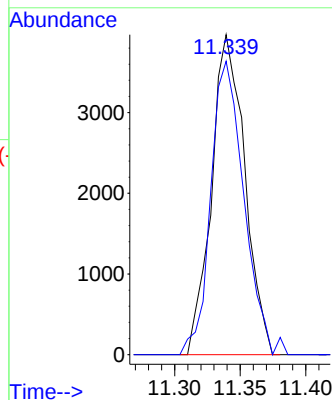
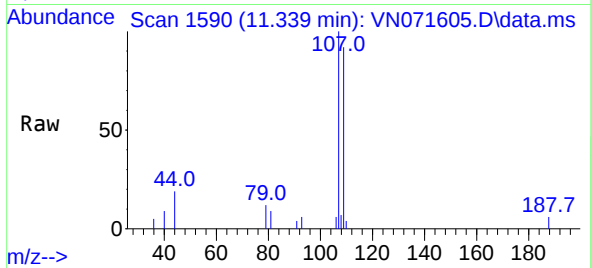




#61
1,2-Dibromoethane
Concen: 0.886 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

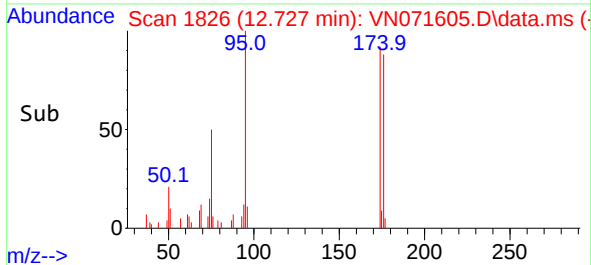
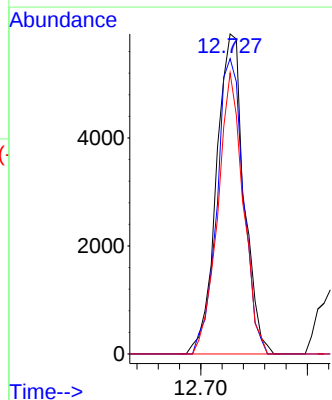
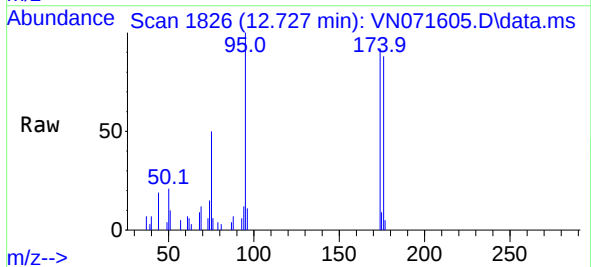
Instrument :
MSVOA_N
ClientSampleId :

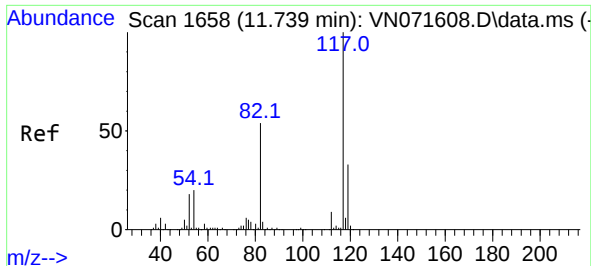
Tgt Ion:107 Resp: 6997
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.157 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

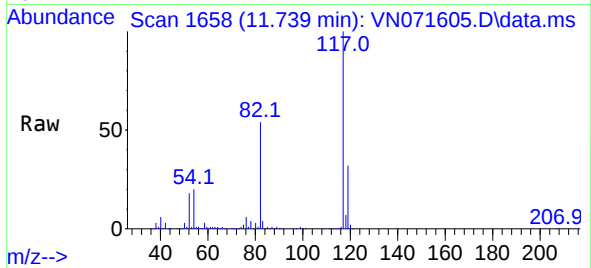
Tgt Ion: 95 Resp: 10645
Ion Ratio Lower Upper
95 100
174 89.0 0.0 167.6
176 81.1 0.0 163.4



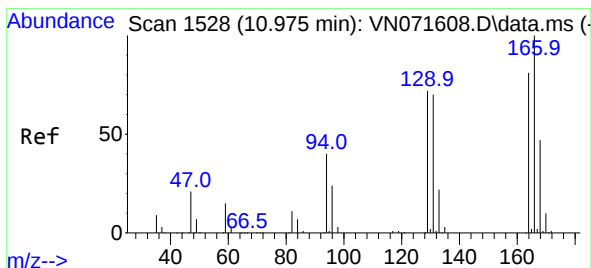
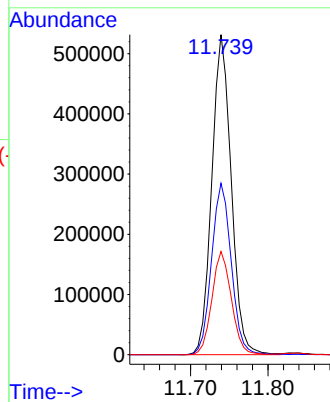
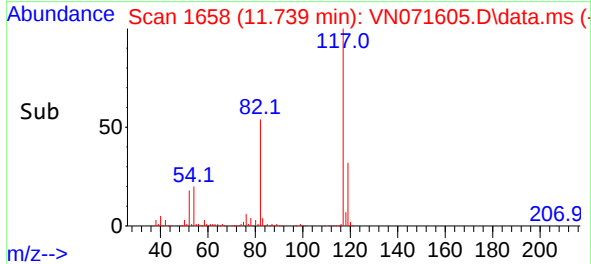


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

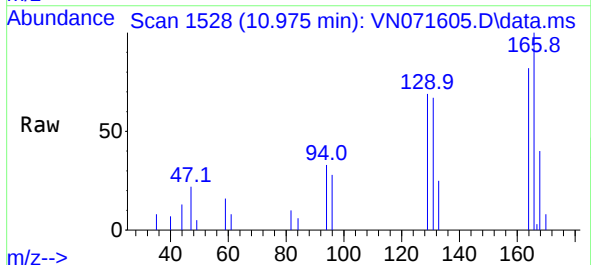
Instrument :
MSVOA_N
ClientSampleId :



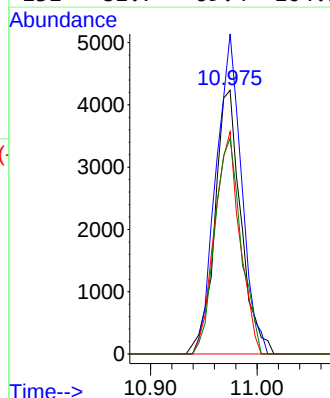
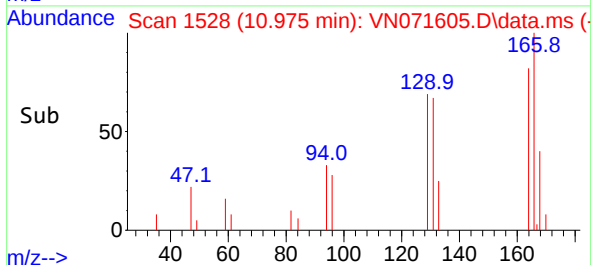
Tgt Ion:117 Resp: 925721
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 32.3 25.4 38.0

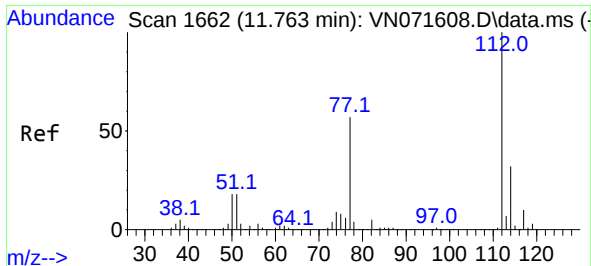


#64
Tetrachloroethene
Concen: 1.121 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10



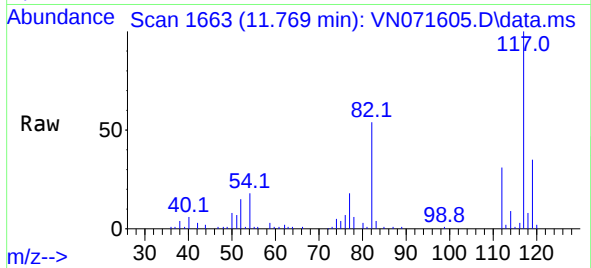
Tgt Ion:164 Resp: 7204
Ion Ratio Lower Upper
164 100
166 121.3 104.2 156.2
129 84.3 73.9 110.9
131 81.7 69.4 104.2



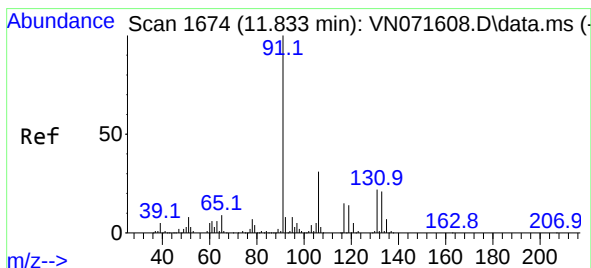
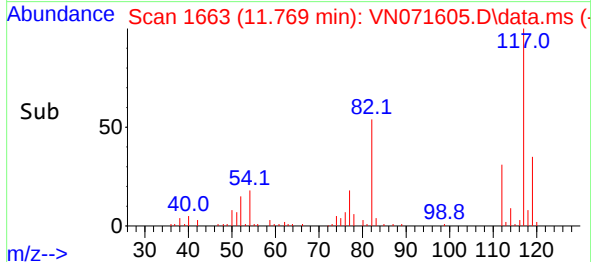
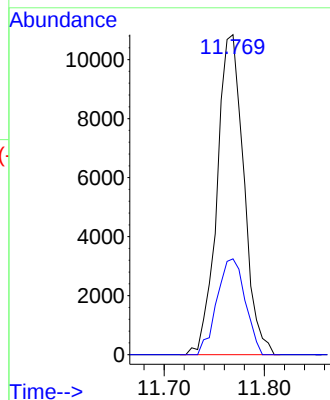


#65
Chlorobenzene
Concen: 1.018 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :

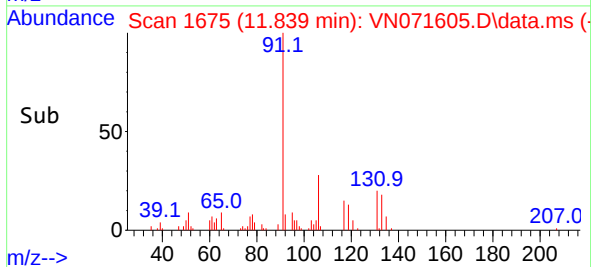
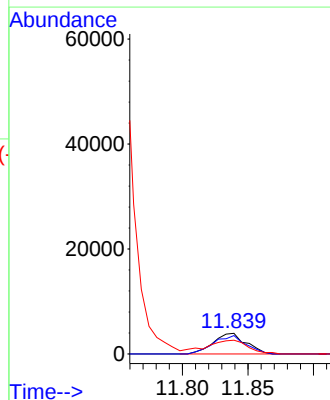
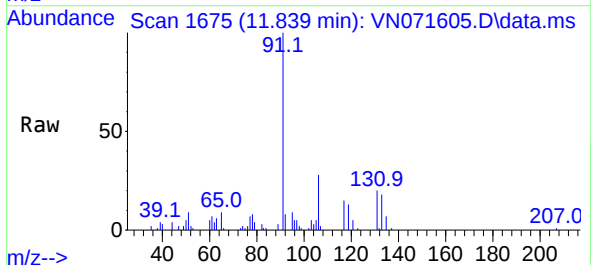


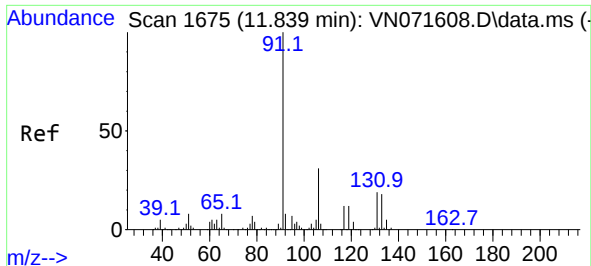
Tgt Ion:112 Resp: 20053
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.980 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion:131 Resp: 6853
Ion Ratio Lower Upper
131 100
133 88.0 47.8 143.4
119 0.0 33.4 100.2#

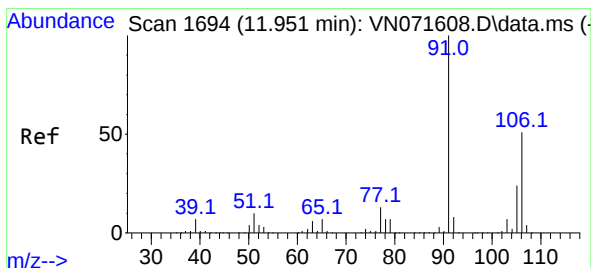
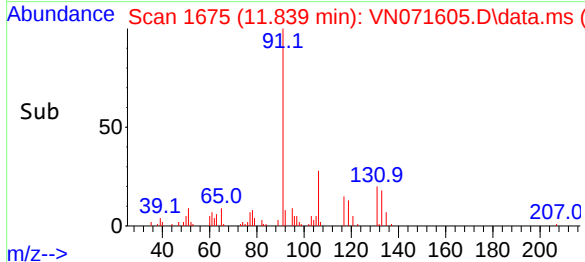
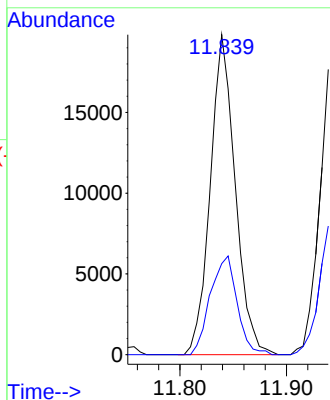
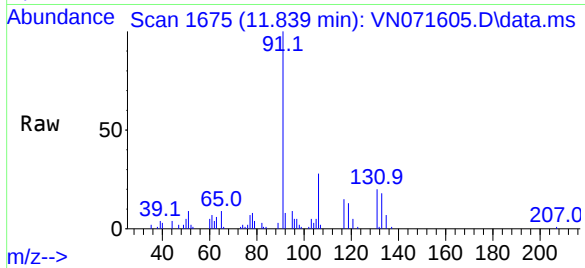




#67
Ethyl Benzene
Concen: 0.952 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

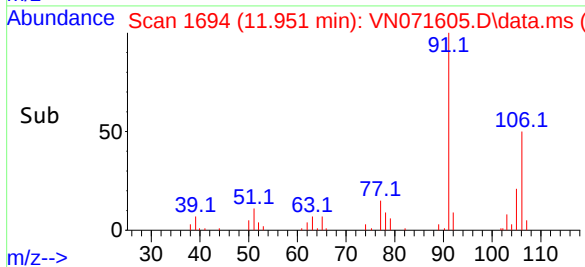
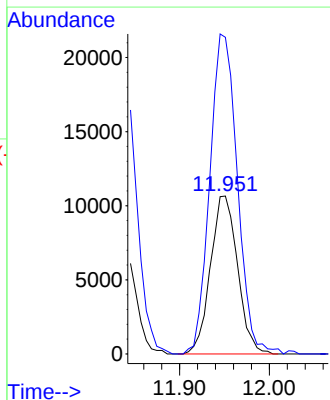
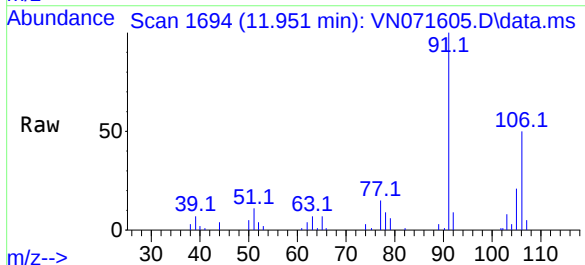
Instrument :
MSVOA_N
ClientSampleId :

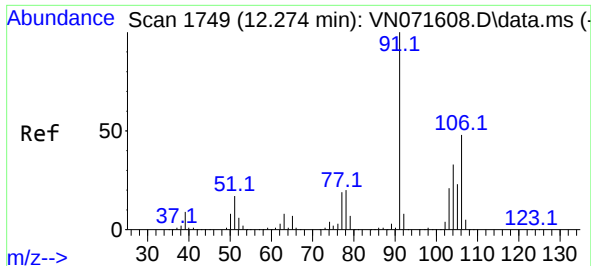
Tgt Ion: 91 Resp: 32229
Ion Ratio Lower Upper
91 100
106 28.5 24.9 37.3



#68
m/p-Xylenes
Concen: 1.728 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion:106 Resp: 22342
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3

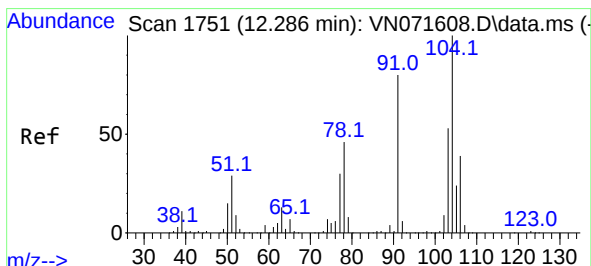
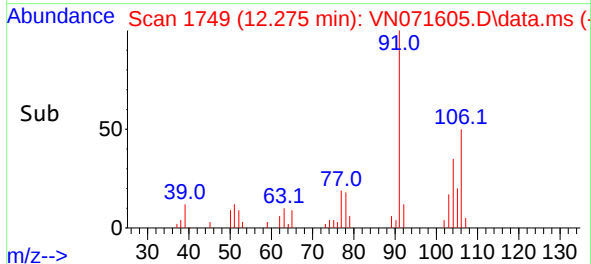
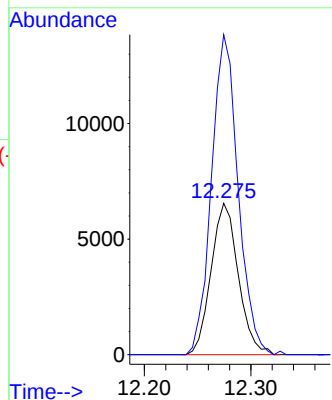
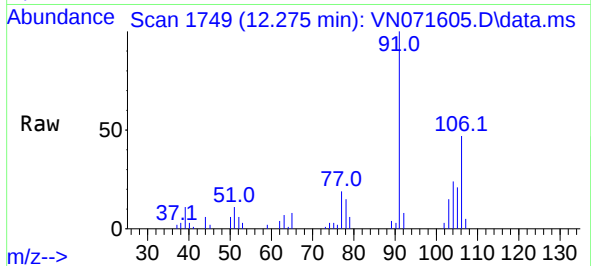




#69
o-Xylene
Concen: 0.903 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

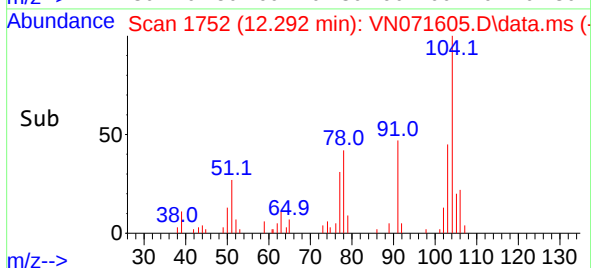
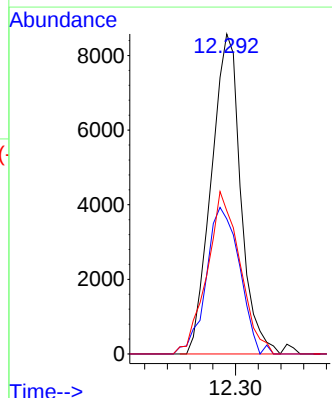
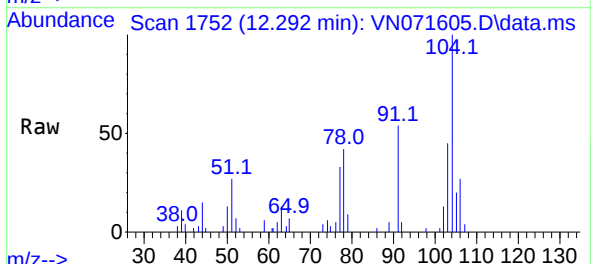
Instrument :
MSVOA_N
ClientSampleId :

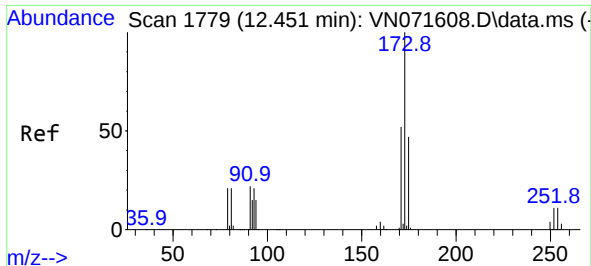
Tgt Ion:106 Resp: 11616
Ion Ratio Lower Upper
106 100
91 206.8 106.0 318.0



#70
Styrene
Concen: 0.769 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion:104 Resp: 15441
Ion Ratio Lower Upper
104 100
78 51.9 39.5 59.3
103 56.7 44.0 66.0

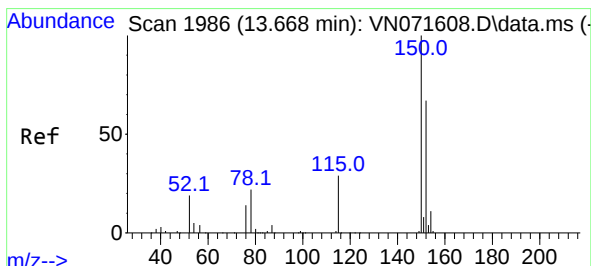
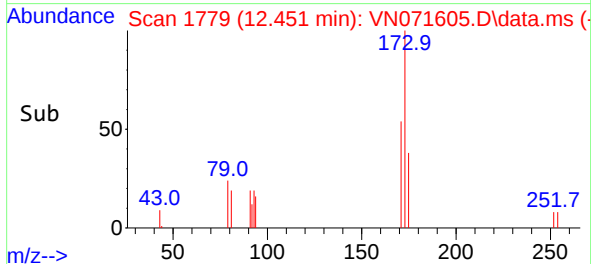
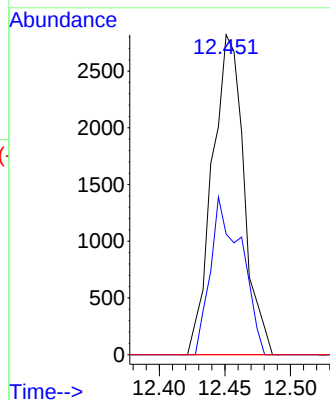
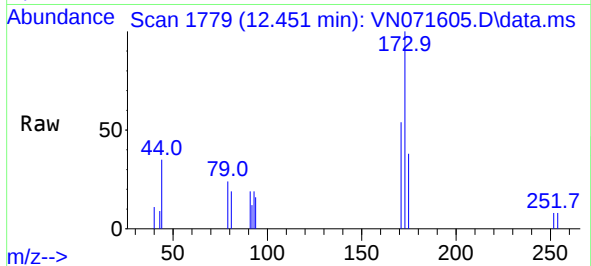




#71
Bromoform
Concen: 0.861 ug/l
RT: 12.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

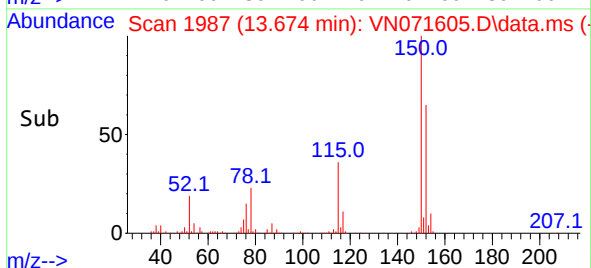
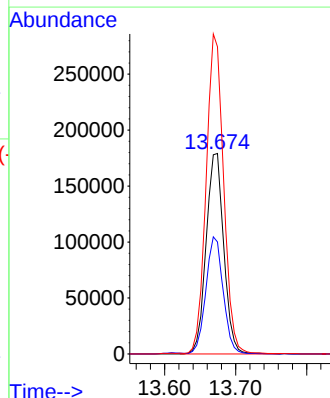
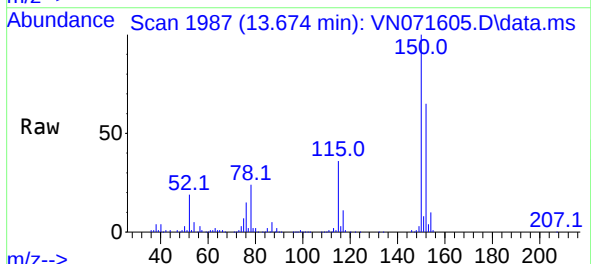
Instrument :
MSVOA_N
ClientSampleId :

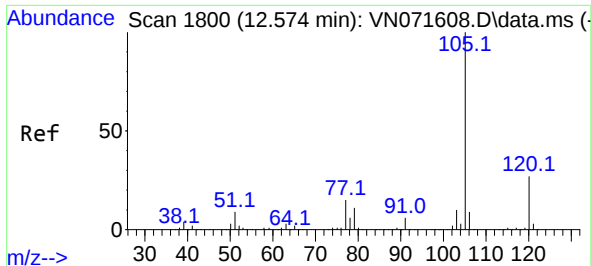
Tgt Ion:173 Resp: 4730
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion:152 Resp: 310041
Ion Ratio Lower Upper
152 100
115 57.5 28.9 86.7
150 158.6 0.0 356.2

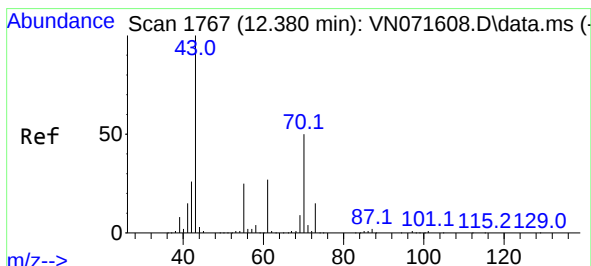
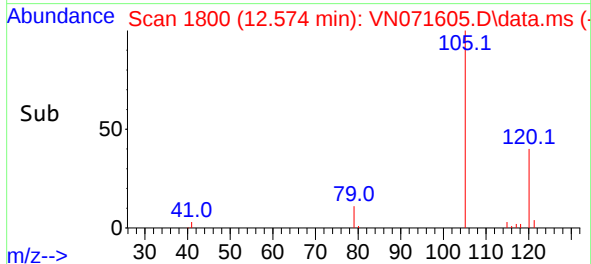
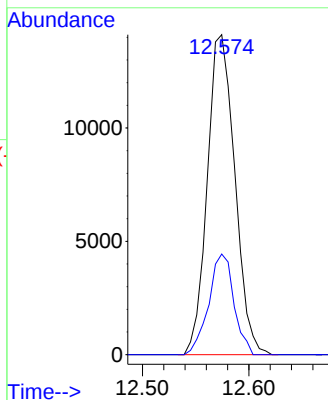
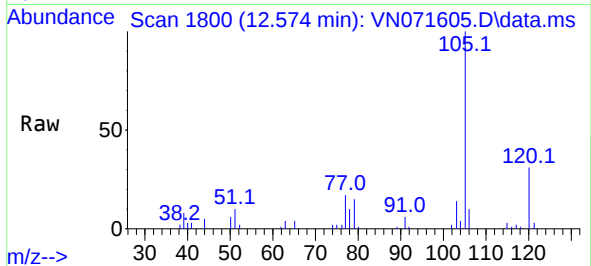




#73
Isopropylbenzene
Concen: 0.929 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

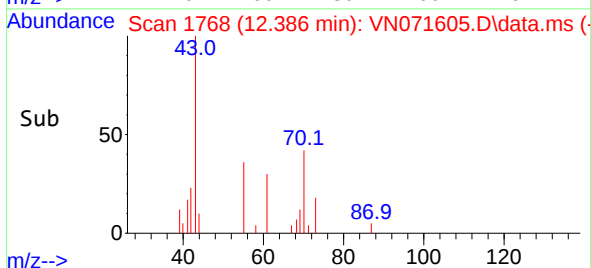
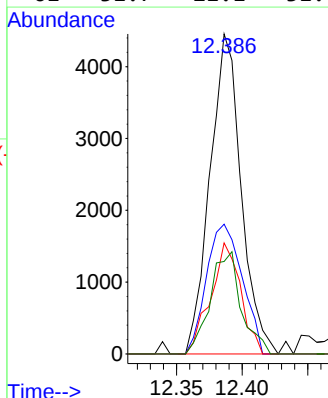
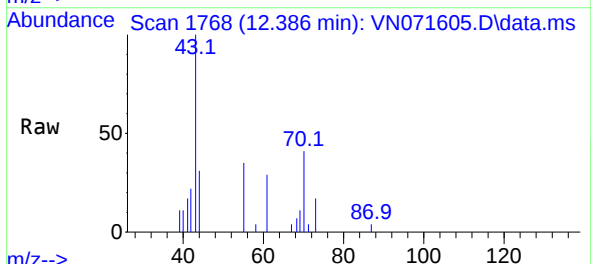
Instrument :
MSVOA_N
ClientSampleId :

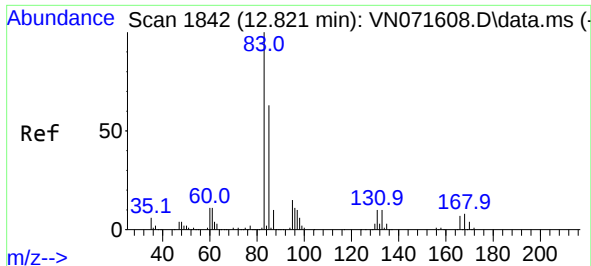
Tgt Ion:105 Resp: 25340
Ion Ratio Lower Upper
105 100
120 28.7 13.5 40.4



#74
N-ethyl acetate
Concen: 0.845 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 43 Resp: 7367
Ion Ratio Lower Upper
43 100
70 46.5 39.0 58.4
55 33.3 21.1 31.7#
61 31.7 21.1 31.7#

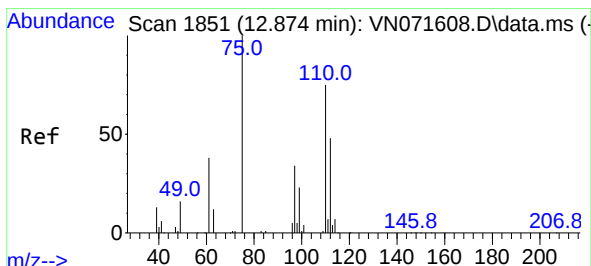
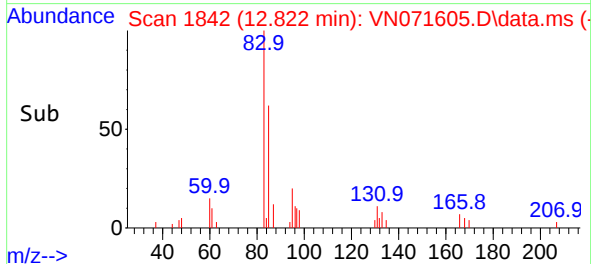
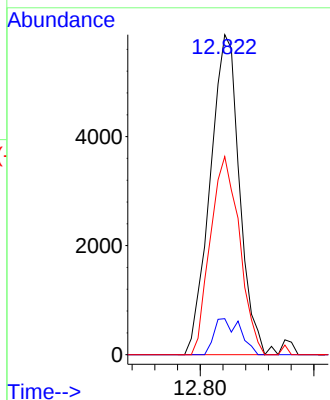
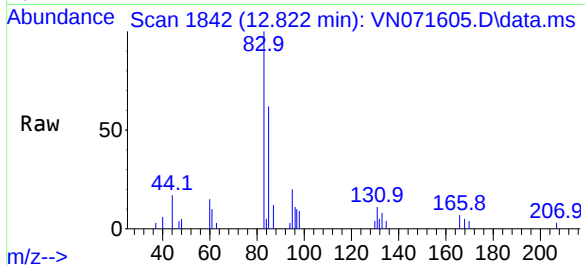




#75
1,1,2,2-Tetrachloroethane
Concen: 1.135 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

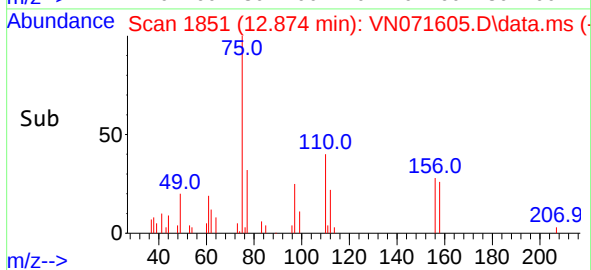
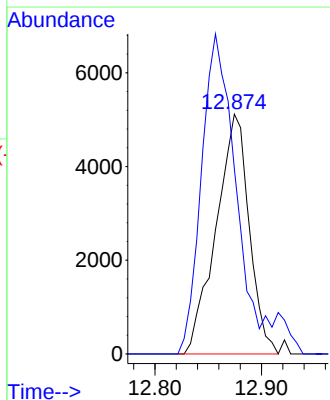
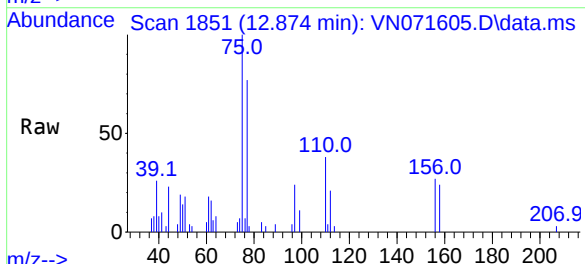
Instrument :
MSVOA_N
ClientSampleId :

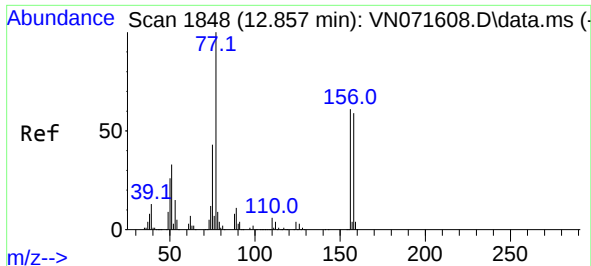
Tgt Ion: 83	Resp: 10545
Ion Ratio	Lower Upper
83	100
131	10.0 5.3 15.9
85	61.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.572 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 75	Resp: 11049
Ion Ratio	Lower Upper
75	100
77	138.8 98.5 295.5

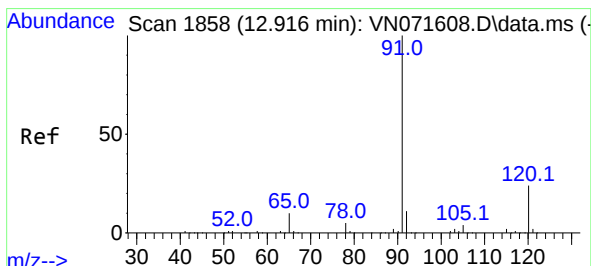
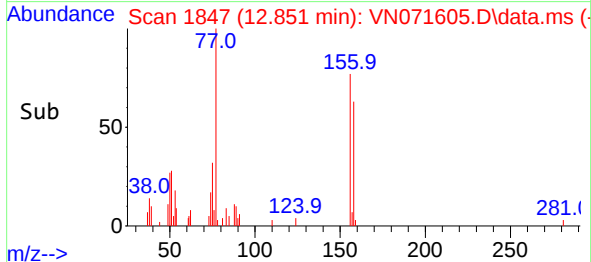
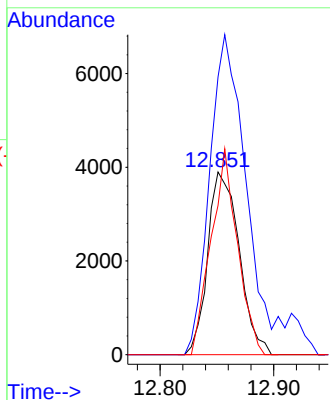
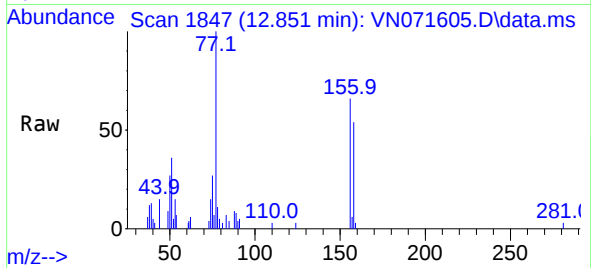




#77
Bromobenzene
Concen: 1.101 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

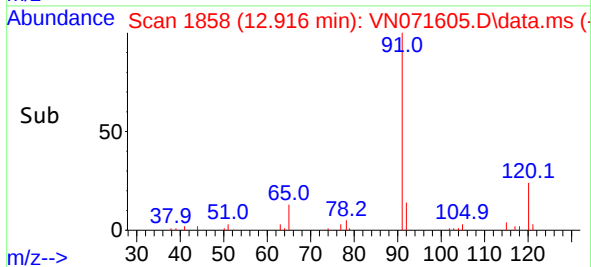
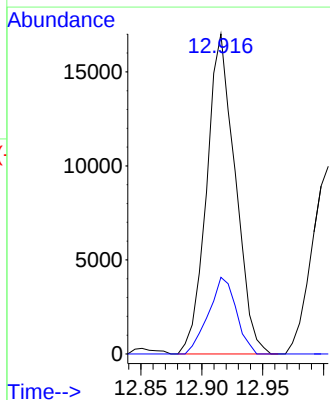
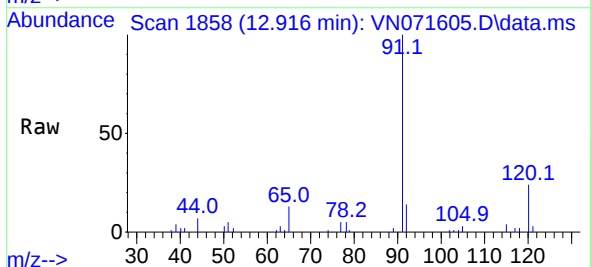
Instrument :
MSVOA_N
ClientSampleId :

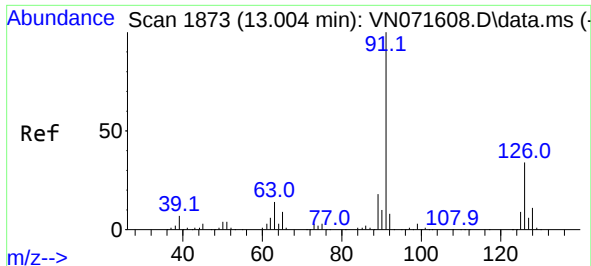
Tgt Ion:156 Resp: 7501
Ion Ratio Lower Upper
156 100
77 204.4 100.5 301.5
158 95.0 48.9 146.6



#78
n-propylbenzene
Concen: 0.955 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 91 Resp: 27709
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5

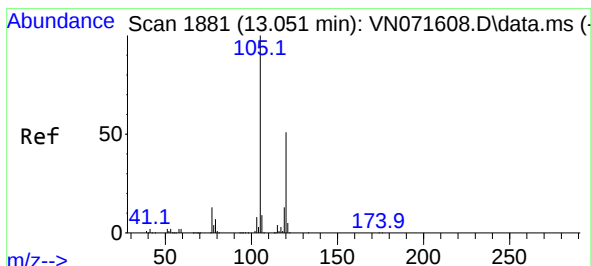
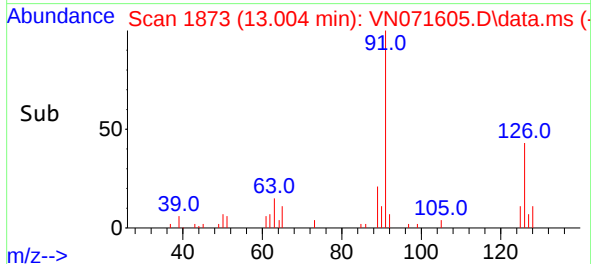
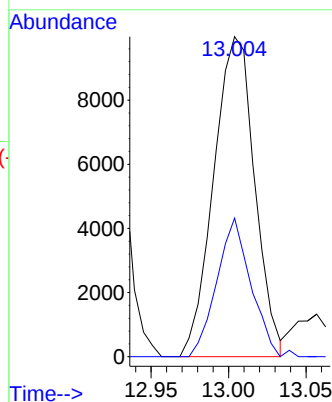
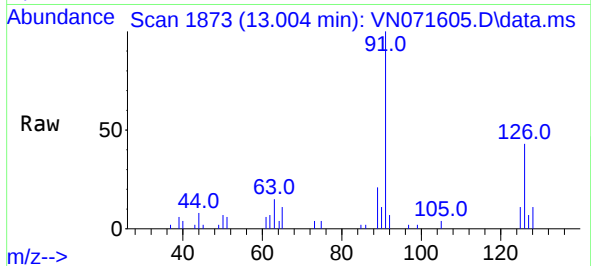




#79
2-Chlorotoluene
Concen: 0.982 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

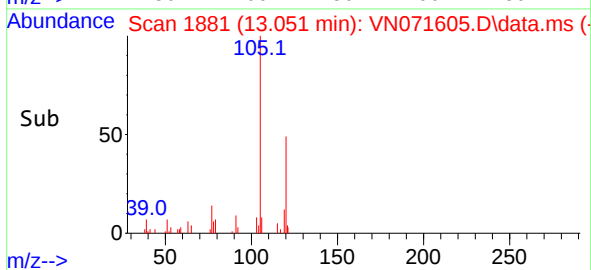
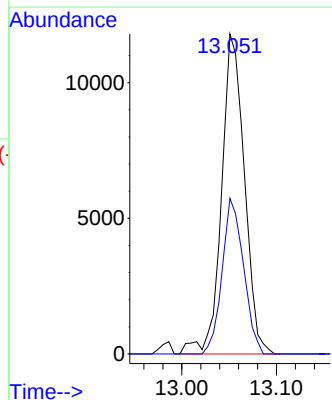
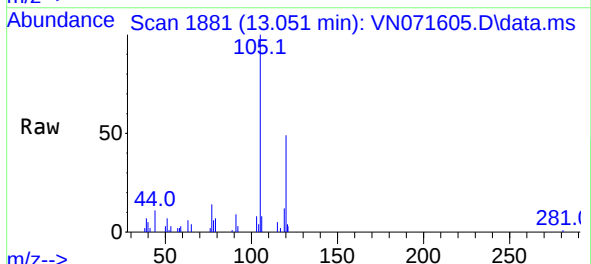
Instrument :
MSVOA_N
ClientSampleId :

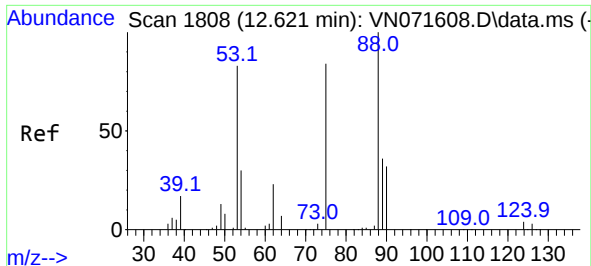
Tgt Ion: 91 Resp: 18374
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.920 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 105 Resp: 19815
Ion Ratio Lower Upper
105 100
120 45.4 24.9 74.7

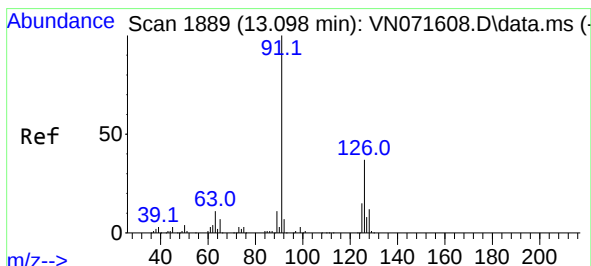
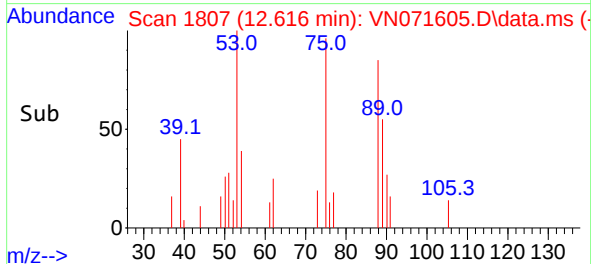
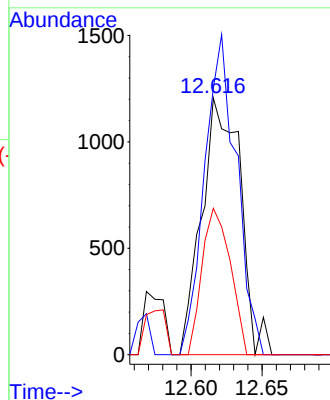
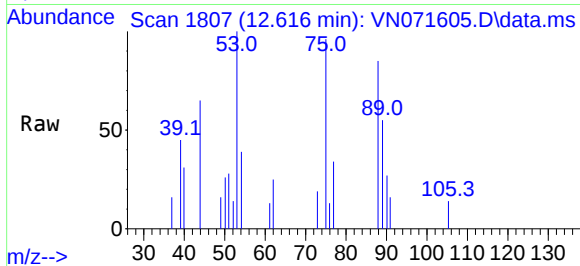




#81
trans-1,4-Dichloro-2-butene
Concen: 0.882 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

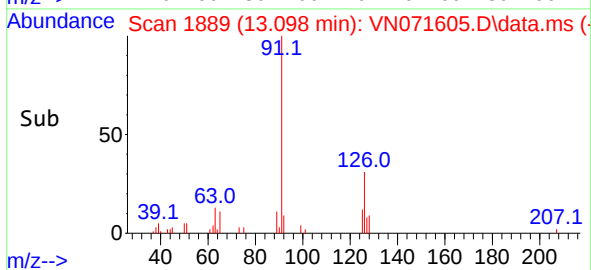
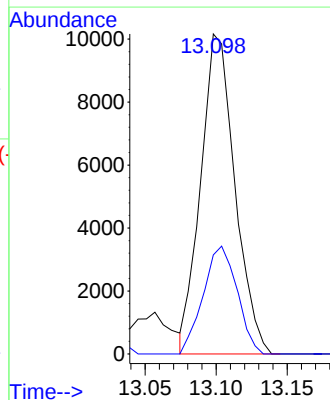
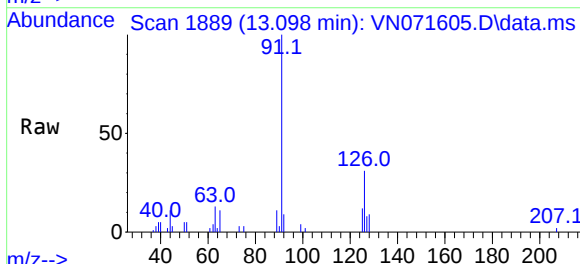
Instrument :
MSVOA_N
ClientSampleId :

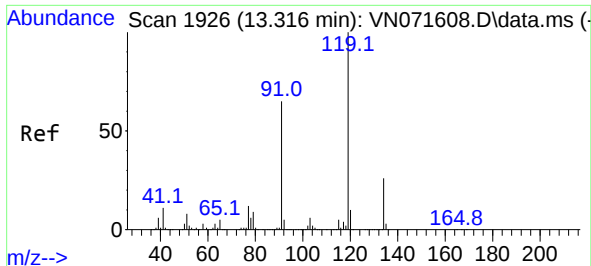
Tgt Ion: 75 Resp: 2277
Ion Ratio Lower Upper
75 100
53 103.0 78.0 117.0
89 41.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 0.988 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 91 Resp: 17037
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6

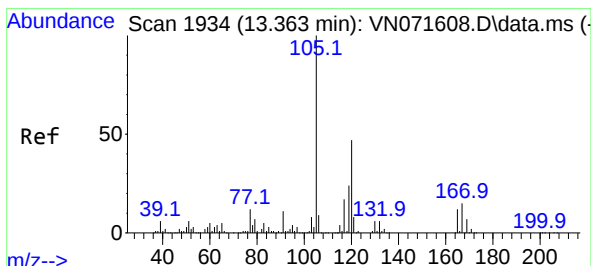
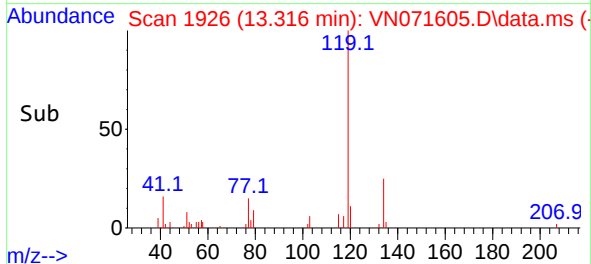
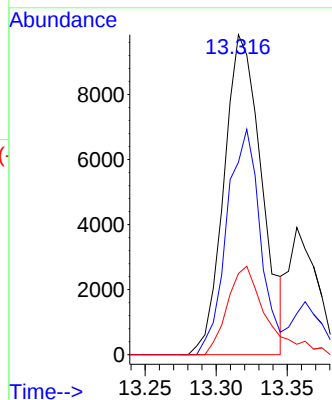
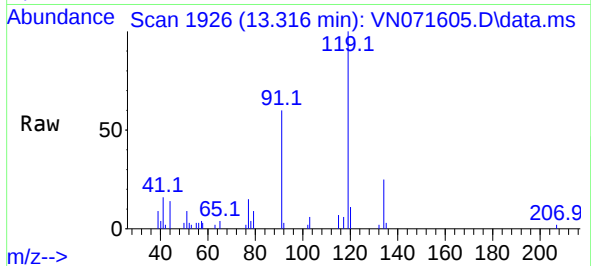




#83
tert-Butylbenzene
Concen: 0.932 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

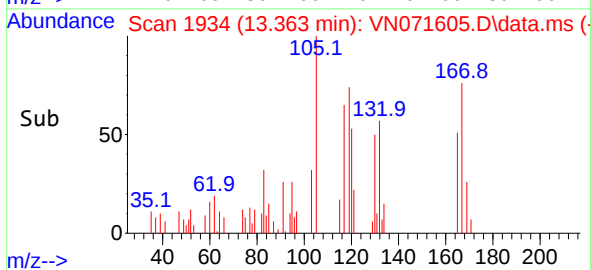
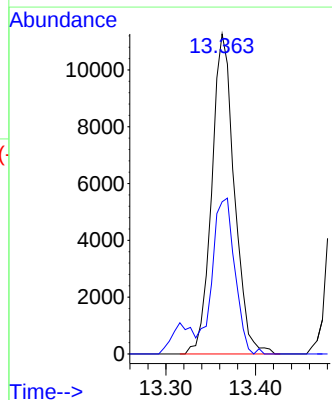
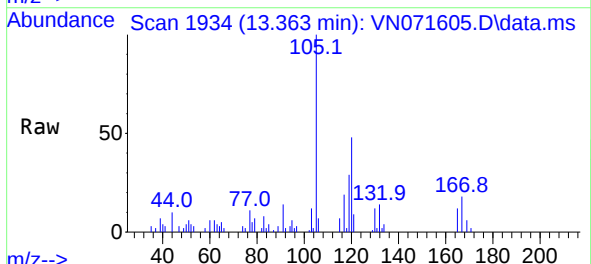
Instrument :
MSVOA_N
ClientSampleId :

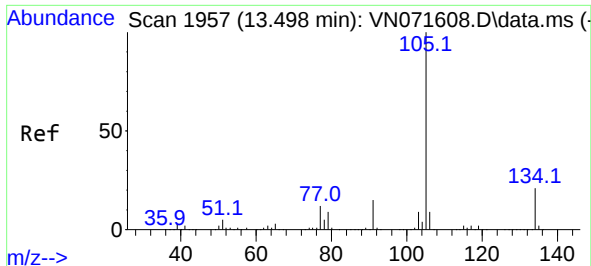
Tgt Ion:119 Resp: 18173
Ion Ratio Lower Upper
119 100
91 62.7 31.6 94.8
134 28.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.947 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion:105 Resp: 19688
Ion Ratio Lower Upper
105 100
120 48.6 23.3 69.8

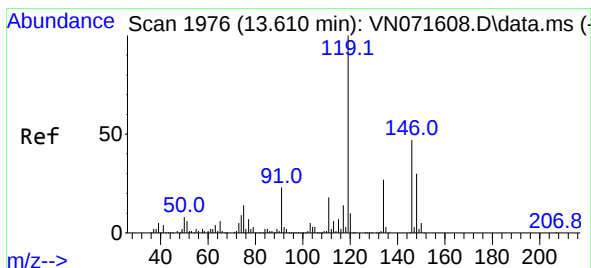
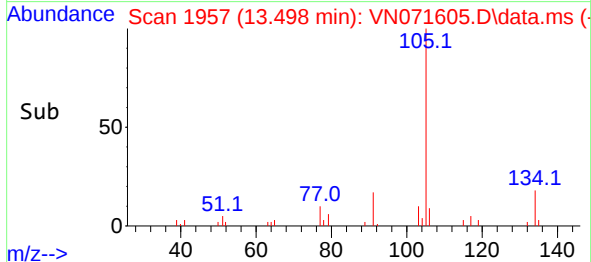
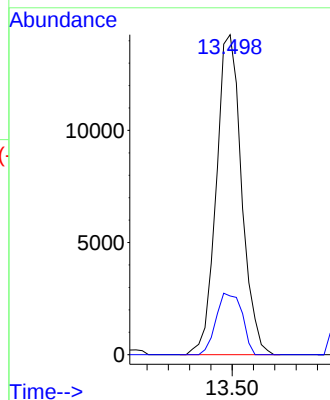
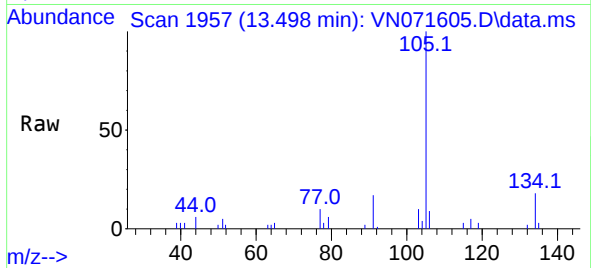




#85
 sec-Butylbenzene
 Concen: 0.909 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071605.D
 Acq: 28 Mar 2022 15:10

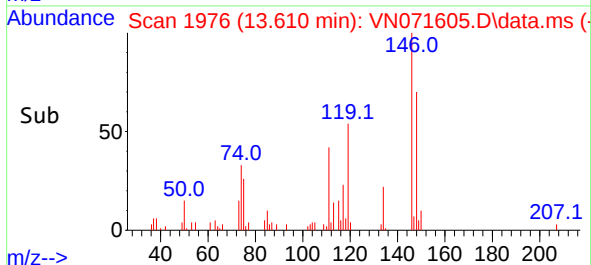
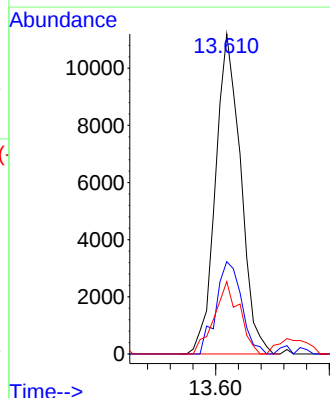
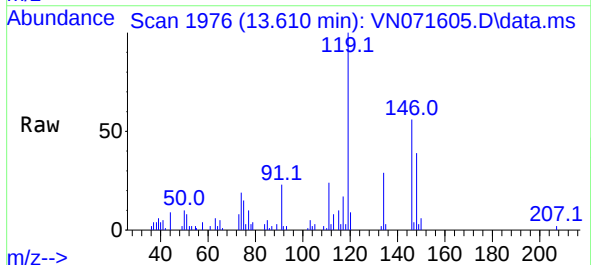
Instrument :
 MSVOA_N
 ClientSampleId :

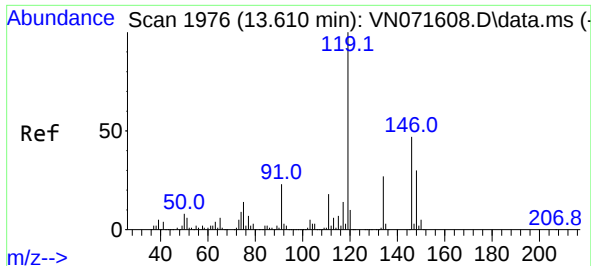
Tgt Ion:105 Resp: 23477
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.840 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071605.D
 Acq: 28 Mar 2022 15:10

Tgt Ion:119 Resp: 17262
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.3 39.8
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.057 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

Instrument :

MSVOA_N

ClientSampleId :

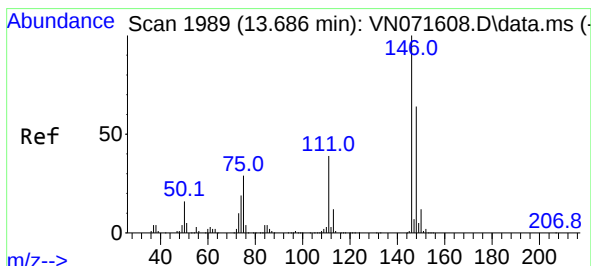
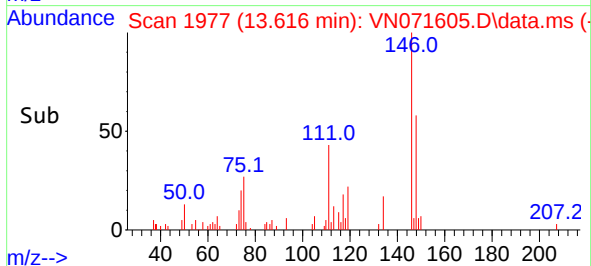
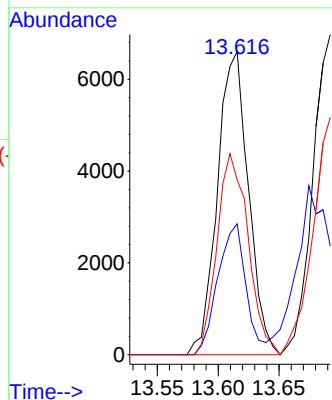
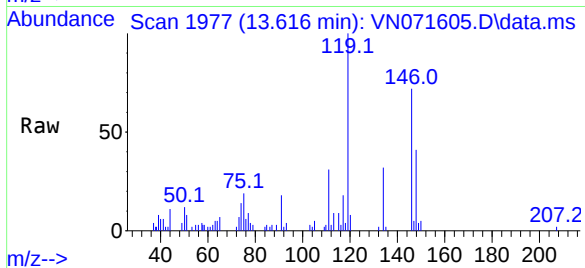
Tgt Ion:146 Resp: 11691

Ion Ratio Lower Upper

146 100

111 39.3 20.0 60.0

148 66.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 1.070 ug/l

RT: 13.616 min Scan# 1977

Delta R.T. -0.070 min

Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

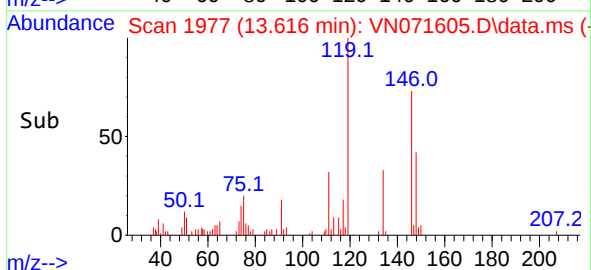
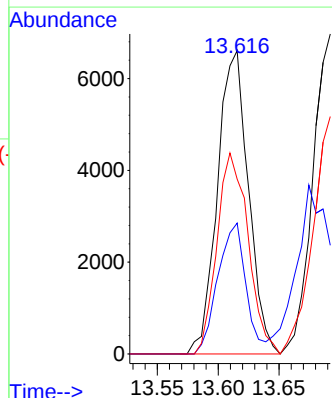
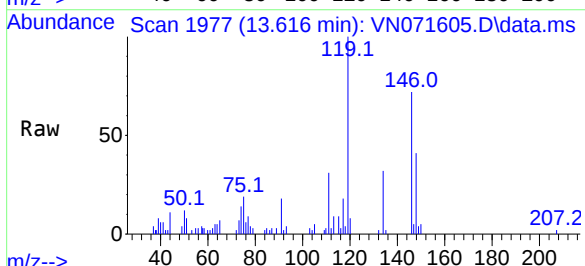
Tgt Ion:146 Resp: 11691

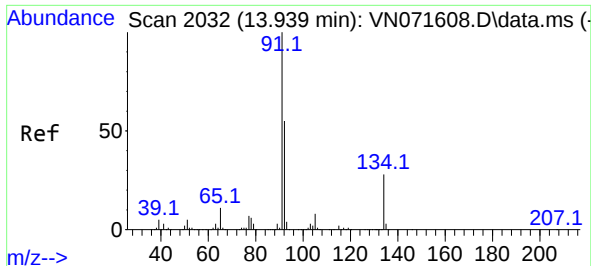
Ion Ratio Lower Upper

146 100

111 39.3 19.1 57.1

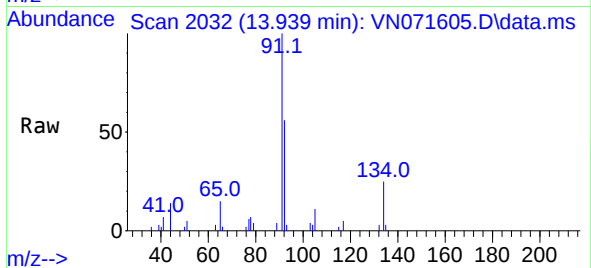
148 66.7 31.4 94.3



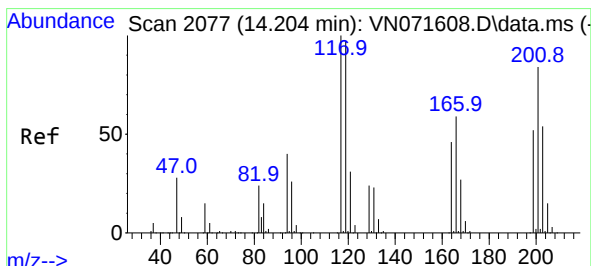
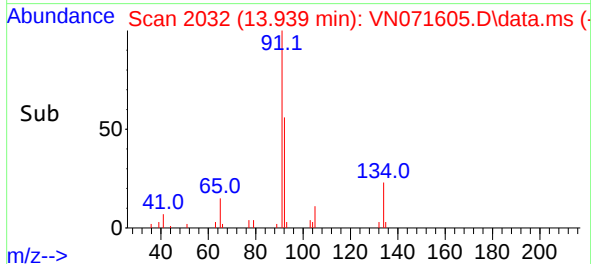
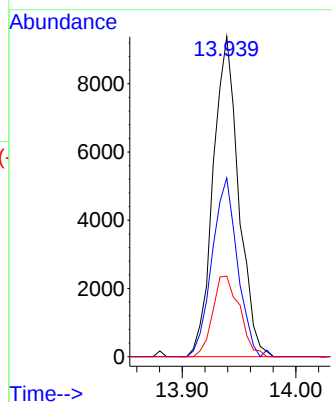


#89
n-Butylbenzene
Concen: 0.929 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :

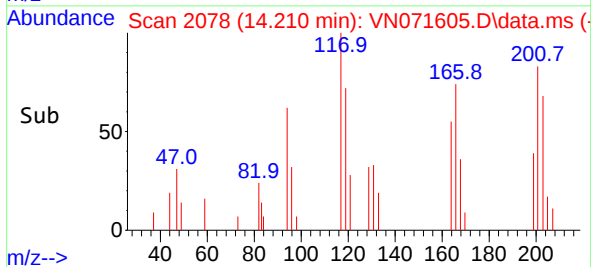
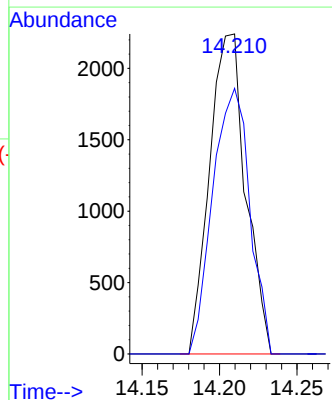
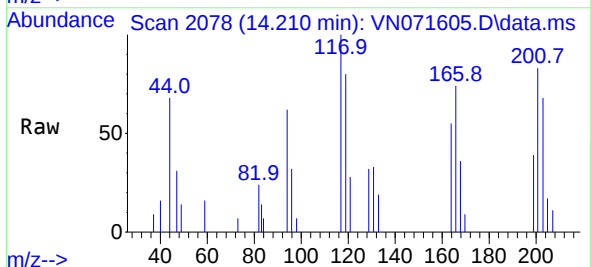


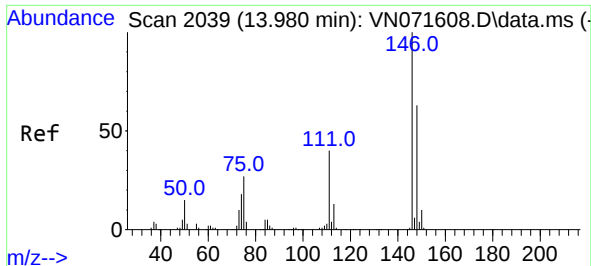
Tgt Ion: 91 Resp: 14652
Ion Ratio Lower Upper
91 100
92 55.7 26.9 80.7
134 26.5 13.6 40.8



#90
Hexachloroethane
Concen: 0.911 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion: 117 Resp: 3647
Ion Ratio Lower Upper
117 100
201 84.8 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 1.161 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

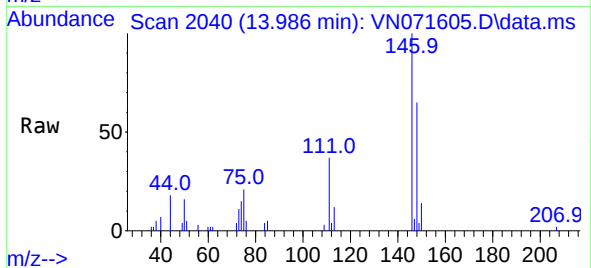
Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

Instrument :

MSVOA_N

ClientSampleId :



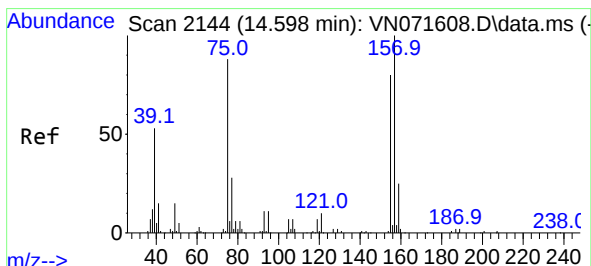
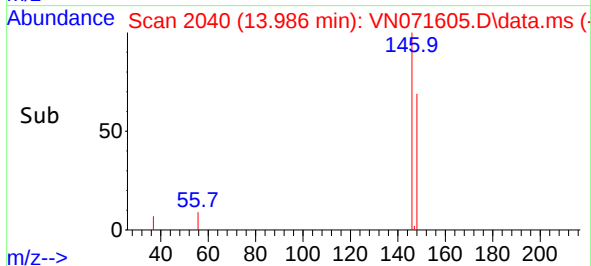
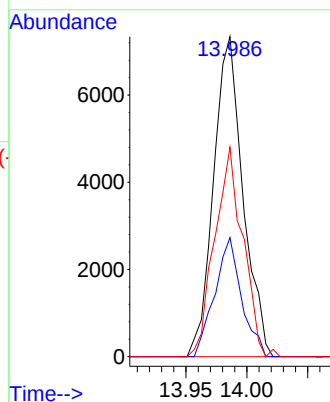
Tgt Ion:146 Resp: 12347

Ion Ratio Lower Upper

146 100

111 34.0 20.9 62.8

148 62.9 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.964 ug/l

RT: 14.604 min Scan# 2145

Delta R.T. 0.006 min

Lab File: VN071605.D

Acq: 28 Mar 2022 15:10

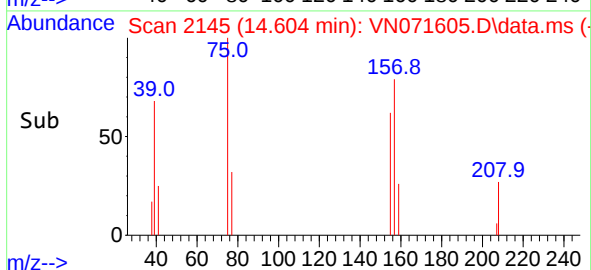
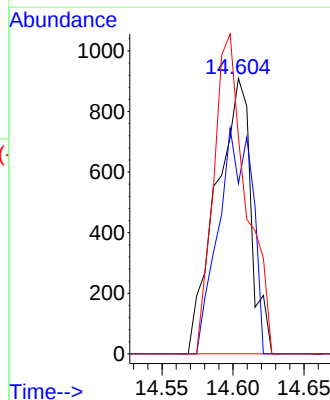
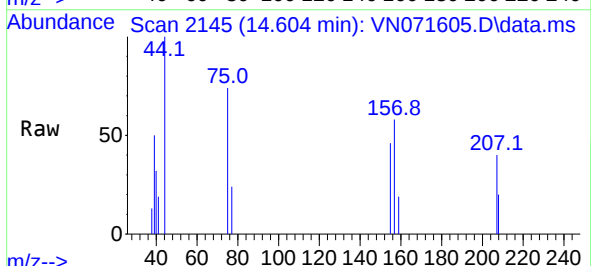
Tgt Ion: 75 Resp: 1549

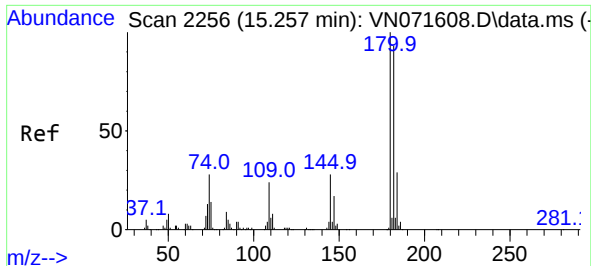
Ion Ratio Lower Upper

75 100

155 79.5 44.9 134.5

157 107.9 59.0 176.8

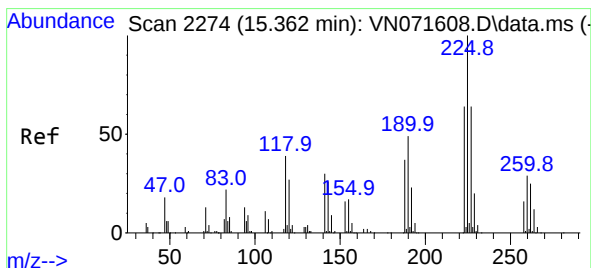
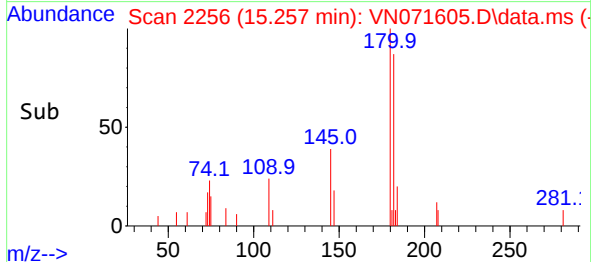
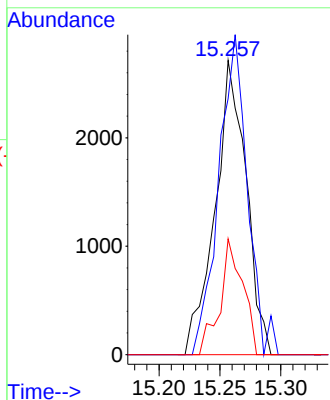
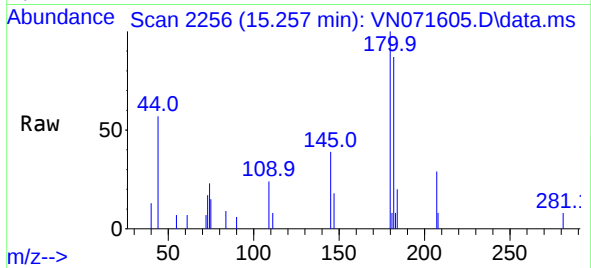




#93
1,2,4-Trichlorobenzene
Concen: 0.978 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

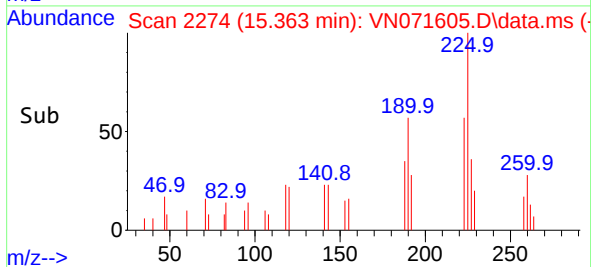
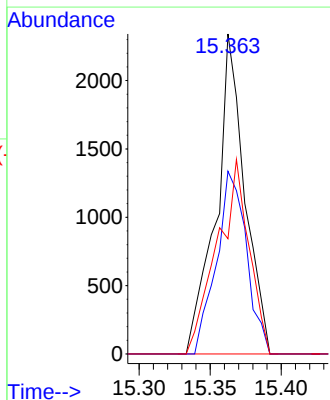
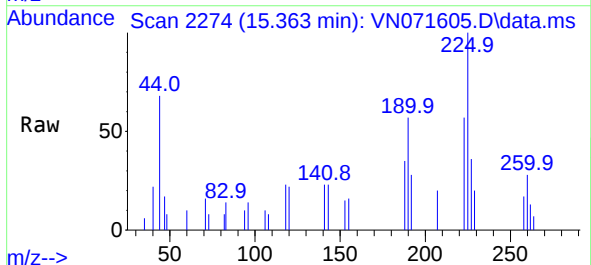
Instrument :
MSVOA_N
ClientSampleId :

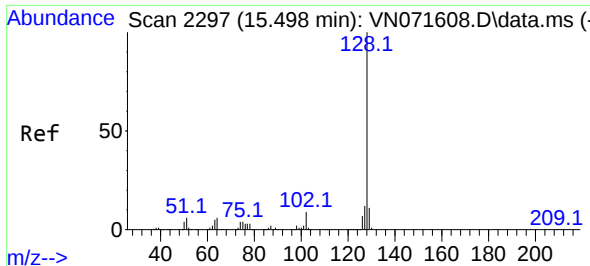
Tgt Ion:180 Resp: 4823
Ion Ratio Lower Upper
180 100
182 100.4 47.5 142.5
145 28.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 1.099 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion:225 Resp: 3284
Ion Ratio Lower Upper
225 100
223 59.8 32.4 97.2
227 67.4 31.8 95.4

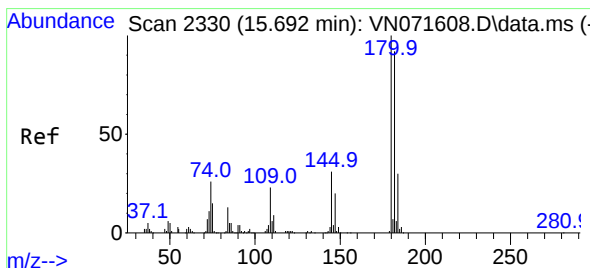
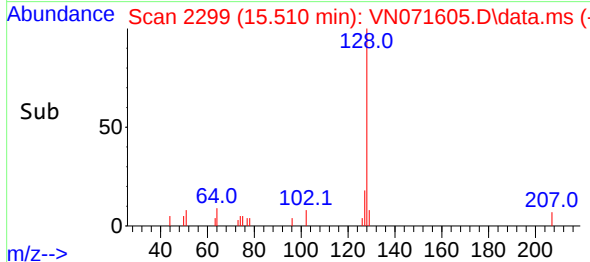
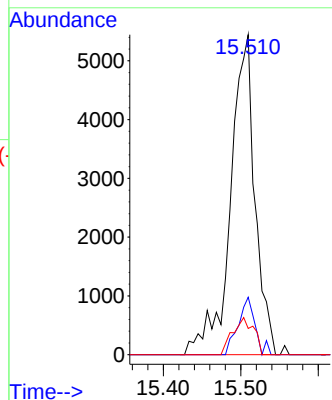
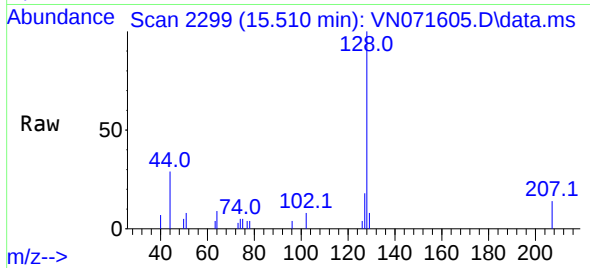




#95
Naphthalene
Concen: 0.890 ug/l
RT: 15.510 min Scan# 2199
Delta R.T. 0.012 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	11993
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.068 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071605.D
Acq: 28 Mar 2022 15:10

Tgt Ion:	180	Resp:	5199
Ion	Ratio	Lower	Upper
180	100		
182	86.1	47.8	143.3
145	28.4	15.5	46.5

