

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072546.D
 Acq On : 18 May 2022 17:30
 Operator : JC\MD
 Sample : VN0518WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 19 02:25:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	191594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	288596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	266123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	118484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	153802	51.666	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.340%	
35) Dibromofluoromethane	8.016	113	104400	53.614	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.220%	
50) Toluene-d8	10.439	98	386594	52.450	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.900%	
62) 4-Bromofluorobenzene	12.727	95	137665	49.169	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	45063	20.546	ug/l	96
3) Chloromethane	2.299	50	38353	19.343	ug/l	93
4) Vinyl Chloride	2.440	62	38617	23.863	ug/l	98
5) Bromomethane	2.828	94	32175	21.182	ug/l	86
6) Chloroethane	2.999	64	29167	21.048	ug/l	98
7) Trichlorofluoromethane	3.369	101	80328	21.505	ug/l	93
8) Diethyl Ether	3.822	74	23982	21.620	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.204	101	39311	22.103	ug/l	97
10) Methyl Iodide	4.416	142	50057	22.034	ug/l #	86
11) Tert butyl alcohol	5.369	59	33955	124.692	ug/l #	88
12) 1,1-Dichloroethene	4.181	96	33179	21.221	ug/l	89
13) Acrolein	4.040	56	34290	90.751	ug/l	93
14) Allyl chloride	4.828	41	60060	22.584	ug/l	91
15) Acrylonitrile	5.551	53	110095	104.692	ug/l	98
16) Acetone	4.287	43	117189	129.870	ug/l #	87
17) Carbon Disulfide	4.528	76	86655	21.402	ug/l	99
18) Methyl Acetate	4.851	43	53100	21.388	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	144164	22.328	ug/l	99
20) Methylene Chloride	5.093	84	43340	20.230	ug/l	93
21) trans-1,2-Dichloroethene	5.587	96	37535	21.423	ug/l #	84
22) Diisopropyl ether	6.493	45	128622	21.965	ug/l	98
23) Vinyl Acetate	6.428	43	570236	112.629	ug/l	94
24) 1,1-Dichloroethane	6.387	63	75017	21.064	ug/l	98
25) 2-Butanone	7.334	43	157961	111.333	ug/l	91
26) 2,2-Dichloropropane	7.316	77	76500	23.155	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	44811	20.767	ug/l	88
28) Bromochloromethane	7.651	49	29727	20.419	ug/l	92
29) Tetrahydrofuran	7.681	42	97617	113.691	ug/l	94
30) Chloroform	7.816	83	86249	21.161	ug/l	95
31) Cyclohexane	8.092	56	67840	20.503	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	81840	21.760	ug/l	98
36) 1,1-Dichloropropene	8.222	75	60294	22.744	ug/l	95
37) Ethyl Acetate	7.410	43	64163	22.025	ug/l	97
38) Carbon Tetrachloride	8.204	117	71665	21.841	ug/l	98
39) Methylcyclohexane	9.457	83	68977	22.295	ug/l	95
40) Benzene	8.451	78	170166	21.968	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	33707	24.119	ug/l	88
42) 1,2-Dichloroethane	8.528	62	76968	21.413	ug/l	95
43) Isopropyl Acetate	8.557	43	99837	21.311	ug/l	99
44) Trichloroethene	9.210	130	46548	22.104	ug/l	99
45) 1,2-Dichloropropane	9.481	63	42107	22.114	ug/l	99
46) Dibromomethane	9.575	93	31779	22.077	ug/l	96
47) Bromodichloromethane	9.757	83	66861	22.287	ug/l	98
48) Methyl methacrylate	9.557	41	47690	21.380	ug/l	88
49) 1,4-Dioxane	9.569	88	9862	507.859	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	313579	101.442	ug/l	95
52) Toluene	10.498	92	109676	21.837	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	71992	22.349	ug/l	96
54) cis-1,3-Dichloropropene	10.181	75	70845	22.276	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	45371	20.787	ug/l	95
56) Ethyl methacrylate	10.757	69	68482	20.952	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	78999	21.466	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.039	63	71276	89.321	ug/l	99
59) 2-Hexanone	11.080	43	219565	102.190	ug/l	94
60) Dibromochloromethane	11.233	129	52083	20.884	ug/l	99
61) 1,2-Dibromoethane	11.339	107	46369	20.485	ug/l	98
64) Tetrachloroethene	10.975	164	44433	24.060	ug/l	99
65) Chlorobenzene	11.769	112	114390	20.977	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	48358	22.084	ug/l	96
67) Ethyl Benzene	11.839	91	214653	22.741	ug/l	99
68) m/p-Xylenes	11.951	106	166043	45.692	ug/l	95
69) o-Xylene	12.275	106	78622	21.238	ug/l	90
70) Styrene	12.292	104	127725	22.409	ug/l	96
71) Bromoform	12.451	173	37266	22.115	ug/l #	100
73) Isopropylbenzene	12.575	105	214422	21.889	ug/l	97
74) N-amyl acetate	12.386	43	63553	19.477	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	64957	21.890	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	83447	23.314	ug/l	53
77) Bromobenzene	12.857	156	50161	19.990	ug/l	95
78) n-propylbenzene	12.916	91	229158	21.390	ug/l	99
79) 2-Chlorotoluene	13.004	91	149792	20.871	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	186152	21.912	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.622	75	17859	20.801	ug/l #	83
82) 4-Chlorotoluene	13.098	91	143879	21.521	ug/l	95
83) tert-Butylbenzene	13.316	119	159470	22.101	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	182597	22.407	ug/l	95
85) sec-Butylbenzene	13.498	105	208845	22.287	ug/l	99
86) p-Isopropyltoluene	13.610	119	174046	22.585	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	86752	21.107	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	85701	21.438	ug/l	97
89) n-Butylbenzene	13.939	91	126298	21.651	ug/l	97
90) Hexachloroethane	14.204	117	29034	21.059	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	87860	21.314	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	13417	21.370	ug/l	79
93) 1,2,4-Trichlorobenzene	15.257	180	36902	20.487	ug/l	99
94) Hexachlorobutadiene	15.363	225	23651	20.907	ug/l	95
95) Naphthalene	15.504	128	96615	18.510	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	35232	18.964	ug/l	95

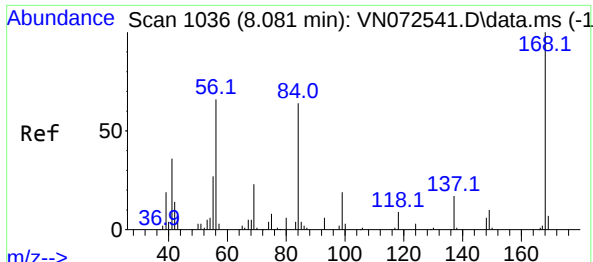
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
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Response via : Initial Calibration

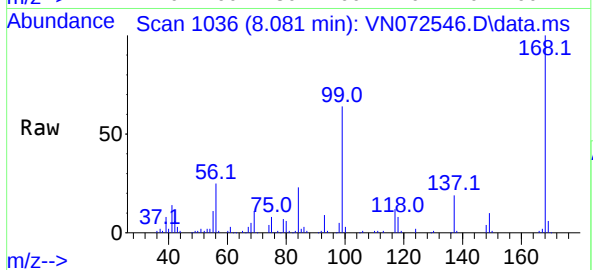
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

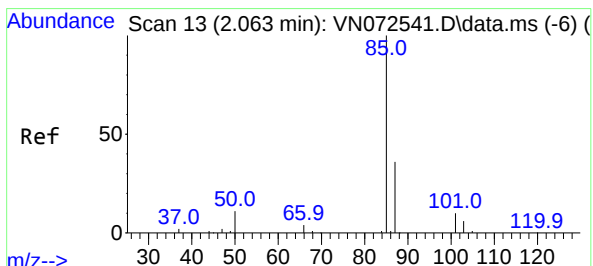
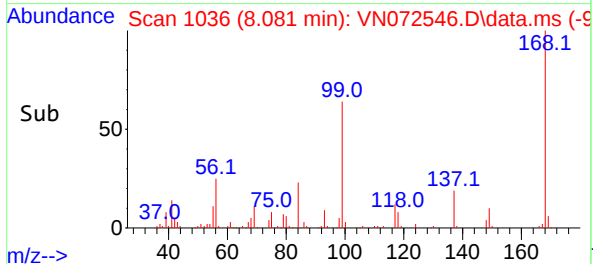
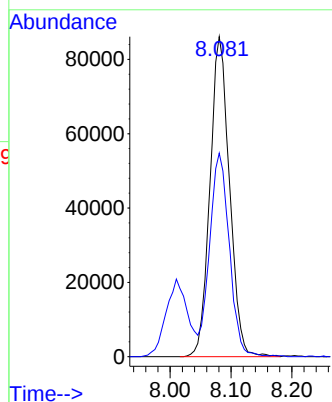


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Instrument :
MSVOA_N
ClientSampleId :

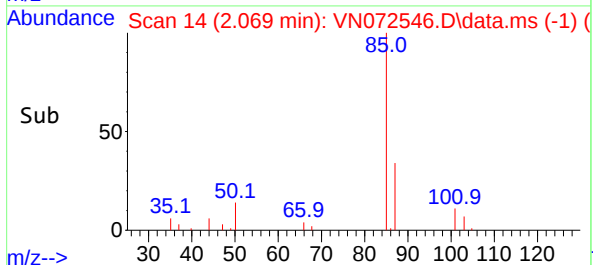
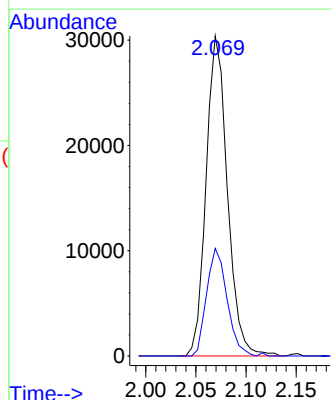
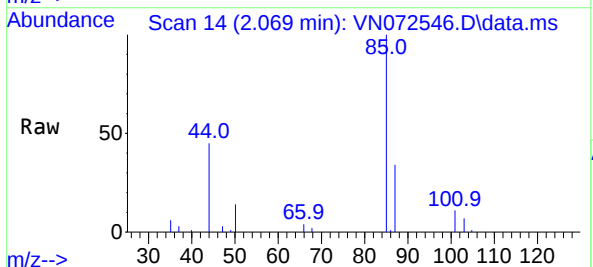


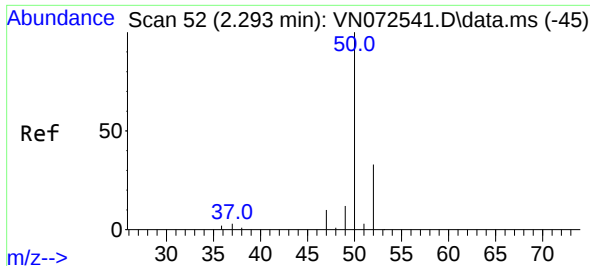
Tgt Ion:168 Resp: 191594
Ion Ratio Lower Upper
168 100
99 63.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.546 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 85 Resp: 45063
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1

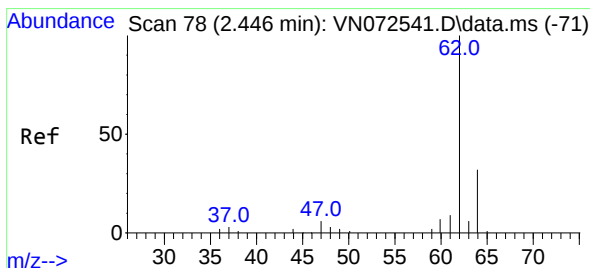
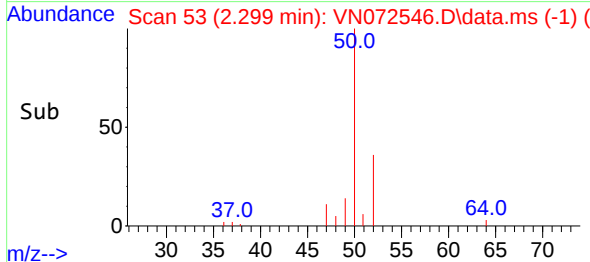
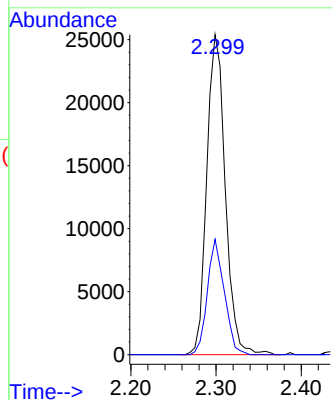
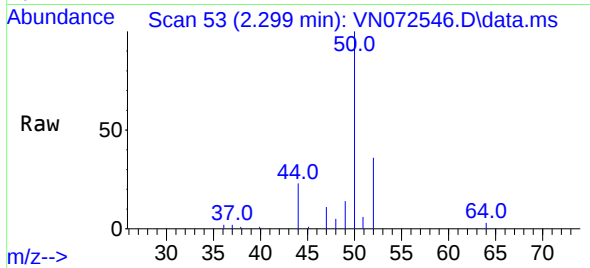




#3
Chloromethane
Concen: 19.343 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

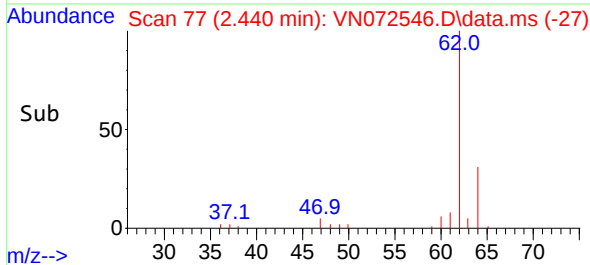
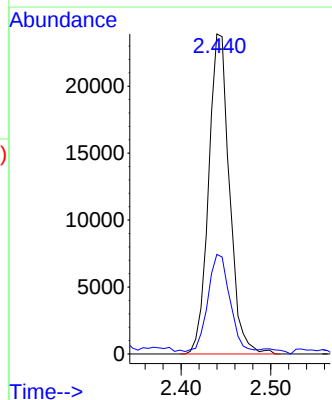
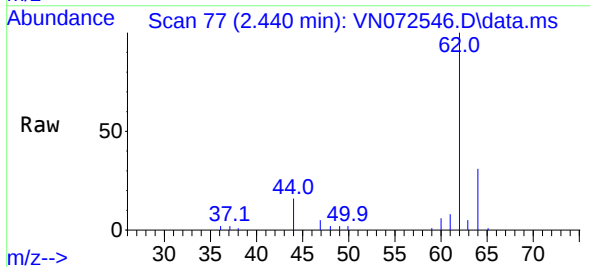
Instrument :
MSVOA_N
ClientSampleId :

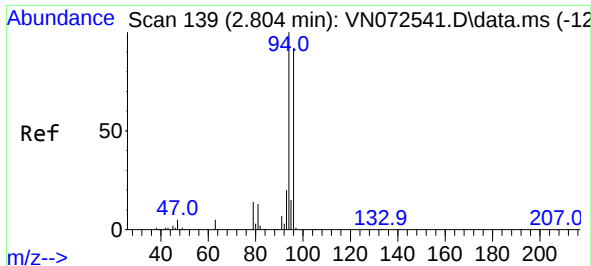
Tgt Ion: 50 Resp: 38353
Ion Ratio Lower Upper
50 100
52 36.0 25.7 38.5



#4
Vinyl Chloride
Concen: 23.863 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

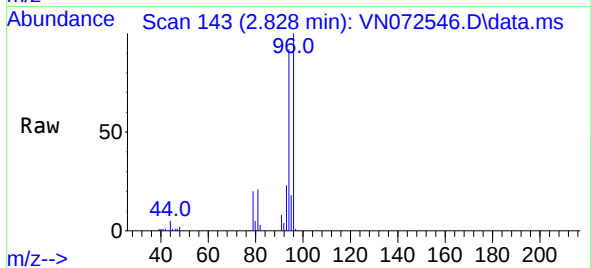
Tgt Ion: 62 Resp: 38617
Ion Ratio Lower Upper
62 100
64 30.0 25.0 37.4



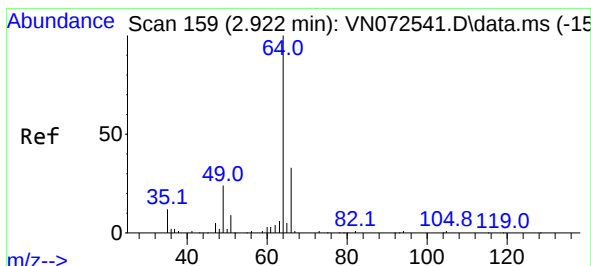
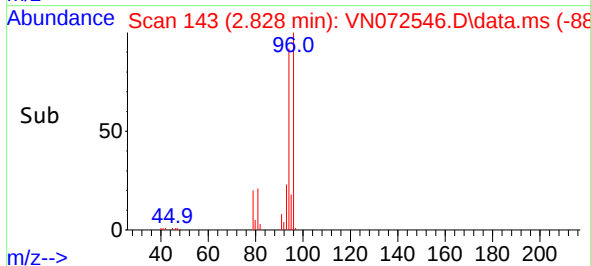
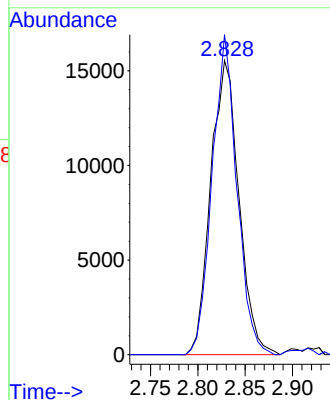


#5
Bromomethane
Concen: 21.182 ug/l
RT: 2.828 min Scan# 14
Delta R.T. 0.024 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Instrument :
MSVOA_N
ClientSampleId :

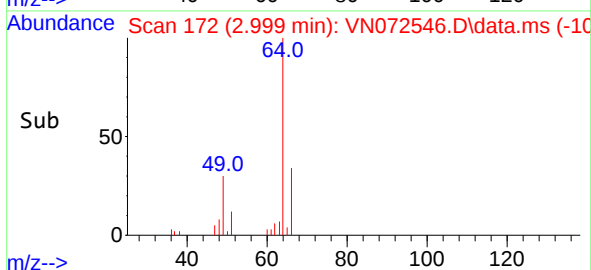
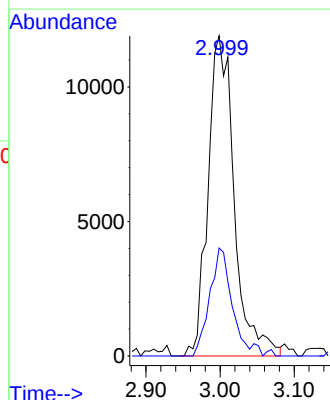
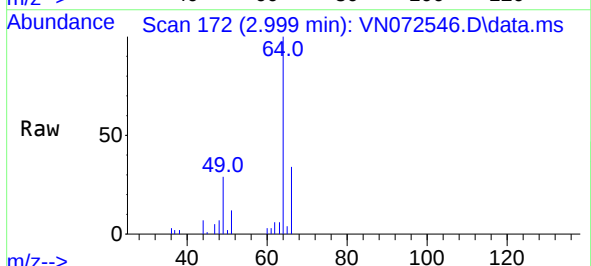


Tgt Ion: 94 Resp: 32175
Ion Ratio Lower Upper
94 100
96 108.8 76.0 114.0

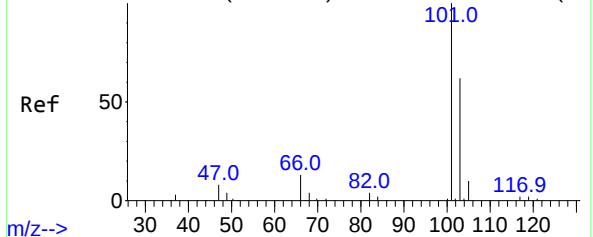


#6
Chloroethane
Concen: 21.048 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.077 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 64 Resp: 29167
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4



Abundance Scan 224 (3.304 min): VN072541.D\data.ms (-21



#7

Trichlorofluoromethane

Concen: 21.505 ug/l

RT: 3.369 min Scan# 21

Delta R.T. 0.065 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

ClientSampleId :

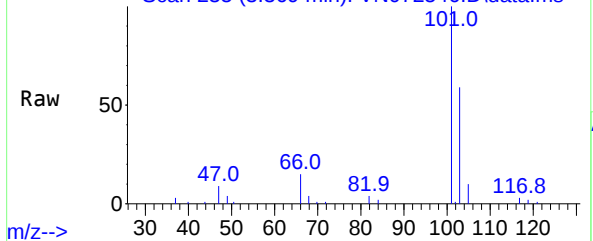
Tgt Ion:101 Resp: 80328

Ion Ratio Lower Upper

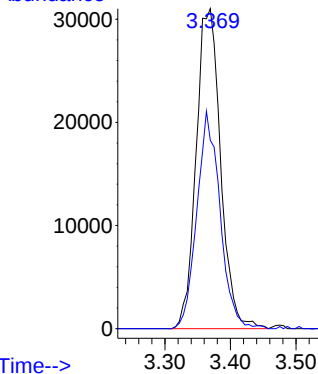
101 100

103 58.9 51.5 77.3

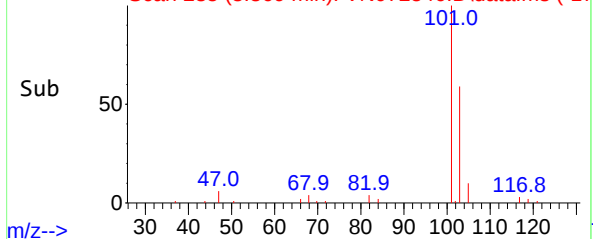
Abundance Scan 235 (3.369 min): VN072546.D\data.ms



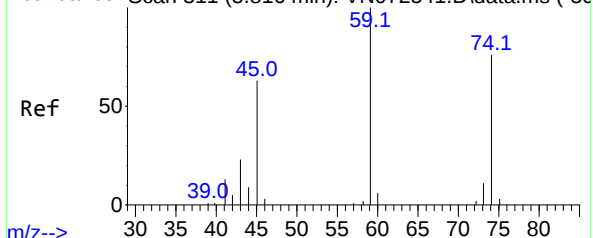
Abundance



Abundance Scan 235 (3.369 min): VN072546.D\data.ms (-17



Abundance Scan 311 (3.816 min): VN072541.D\data.ms (-30



#8

Diethyl Ether

Concen: 21.620 ug/l

RT: 3.822 min Scan# 312

Delta R.T. 0.006 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

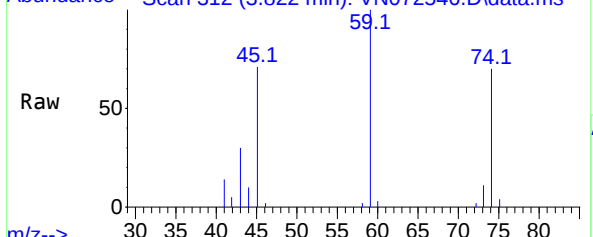
Tgt Ion: 74 Resp: 23982

Ion Ratio Lower Upper

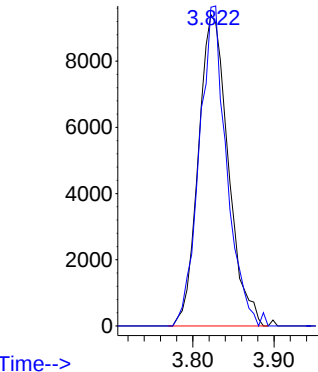
74 100

45 94.3 42.9 128.5

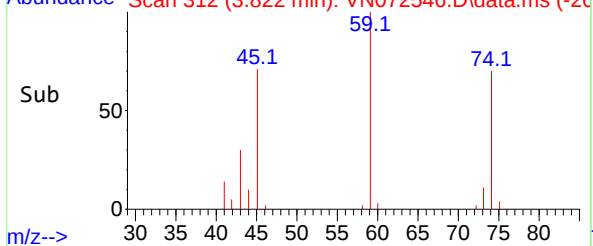
Abundance Scan 312 (3.822 min): VN072546.D\data.ms

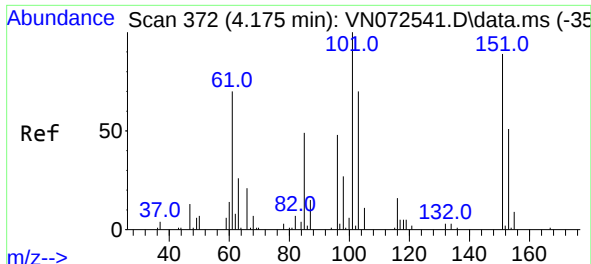


Abundance



Abundance Scan 312 (3.822 min): VN072546.D\data.ms (-26



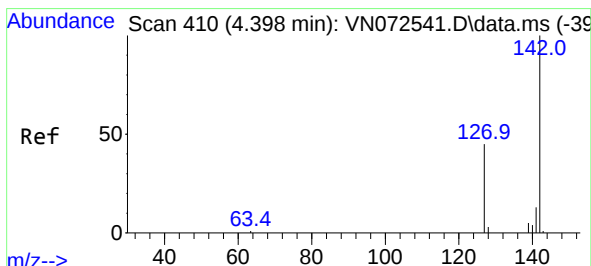
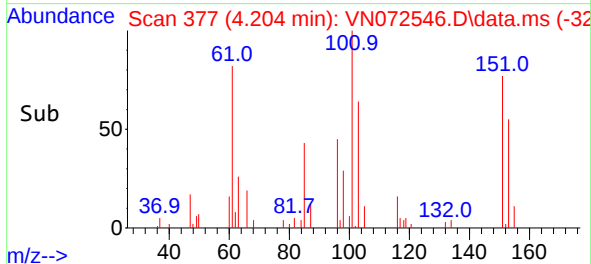
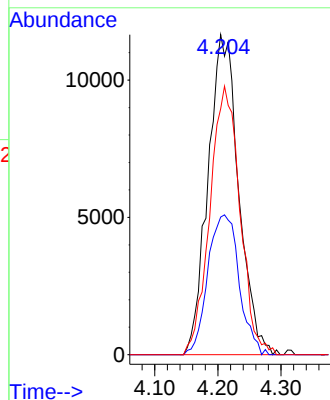
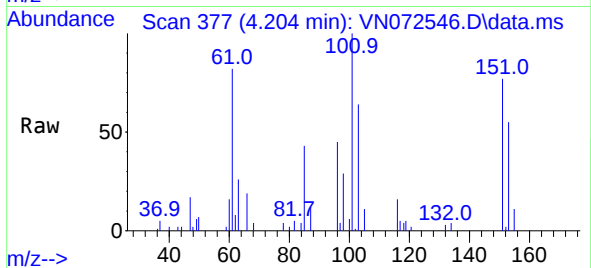


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.103 ug/l
 RT: 4.204 min Scan# 311
 Delta R.T. 0.029 min
 Lab File: VN072546.D
 Acq: 18 May 2022 17:30

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 39311

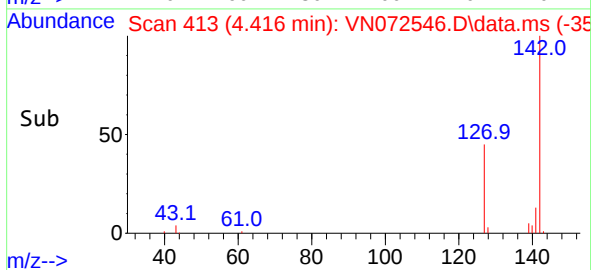
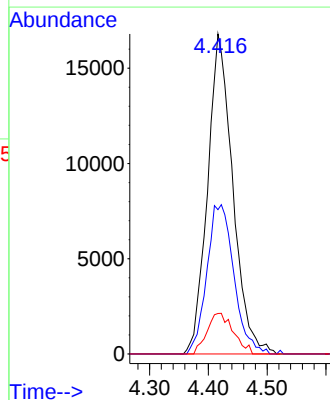
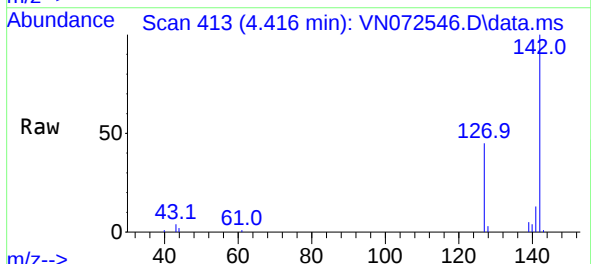
Ion	Ratio	Lower	Upper
101	100		
85	44.5	34.7	52.1
151	82.1	63.0	94.4

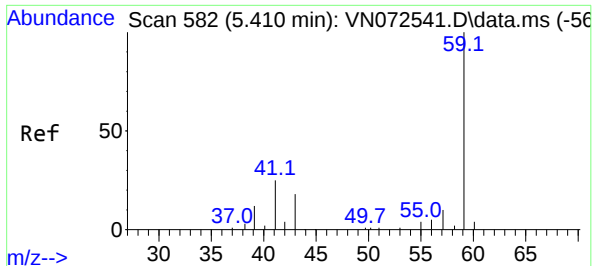


#10
 Methyl Iodide
 Concen: 22.034 ug/l
 RT: 4.416 min Scan# 413
 Delta R.T. 0.018 min
 Lab File: VN072546.D
 Acq: 18 May 2022 17:30

Tgt Ion:142 Resp: 50057

Ion	Ratio	Lower	Upper
142	100		
127	50.2	31.3	46.9
141	13.2	11.2	16.8

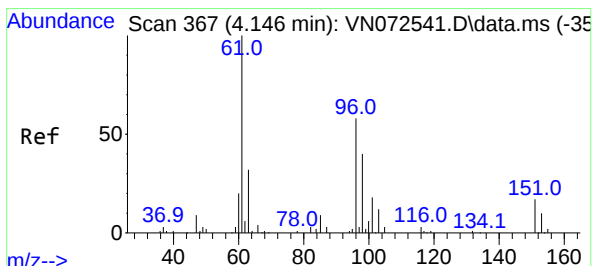
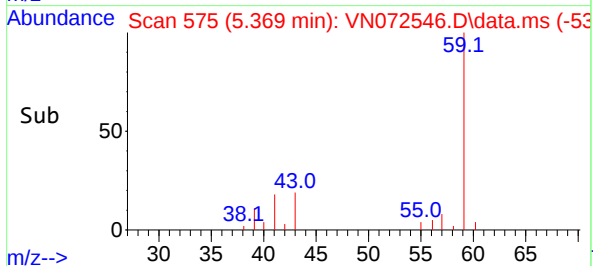
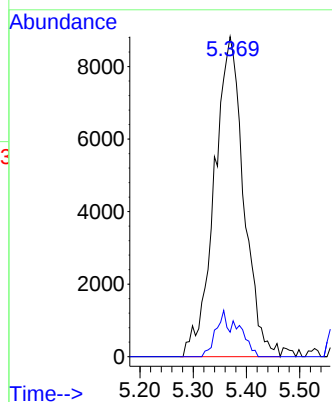
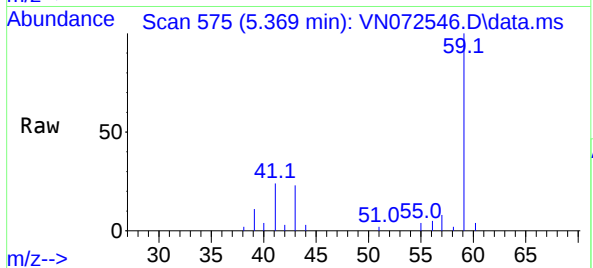




#11
Tert butyl alcohol
Concen: 124.692 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

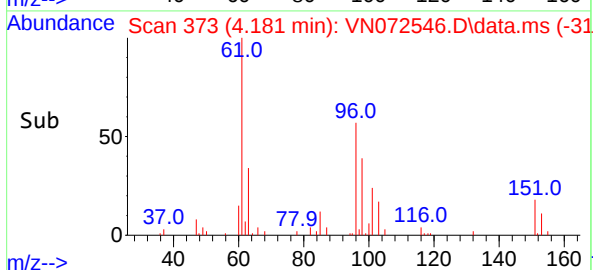
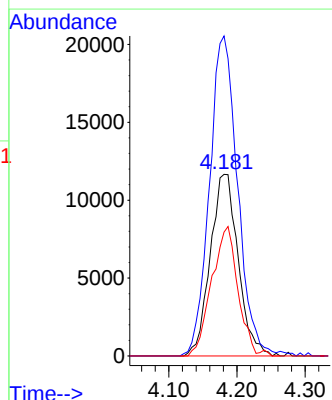
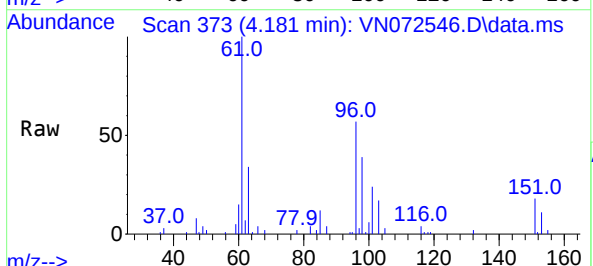
Instrument :
MSVOA_N
ClientSampleId :

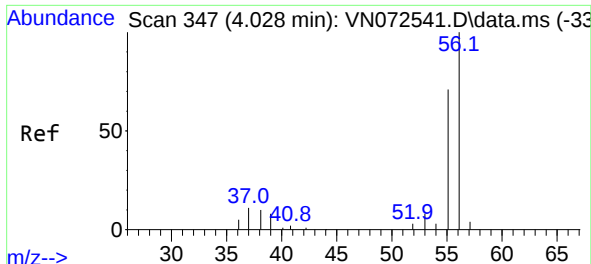
Tgt Ion: 59 Resp: 33955
Ion Ratio Lower Upper
59 100
57 6.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 21.221 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.035 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 96 Resp: 33179
Ion Ratio Lower Upper
96 100
61 176.2 127.6 191.4
98 68.2 51.2 76.8

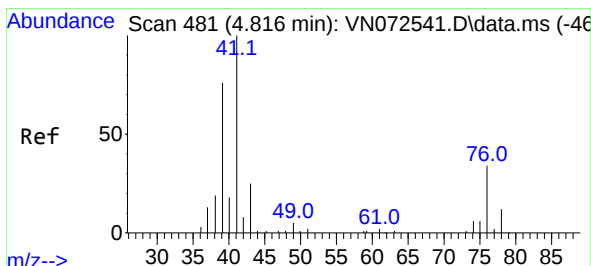
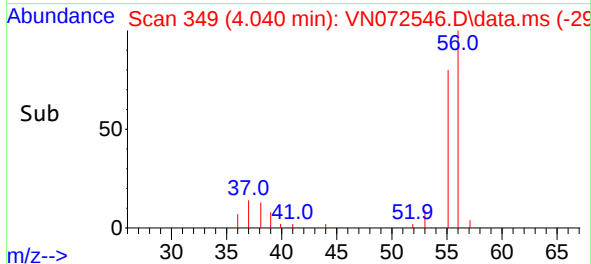
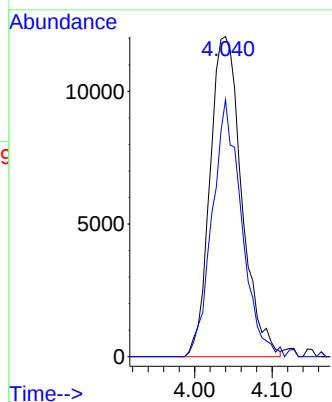
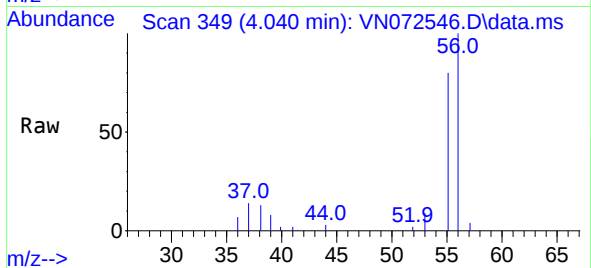




#13
Acrolein
Concen: 90.751 ug/l
RT: 4.040 min Scan# 347
Delta R.T. 0.012 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

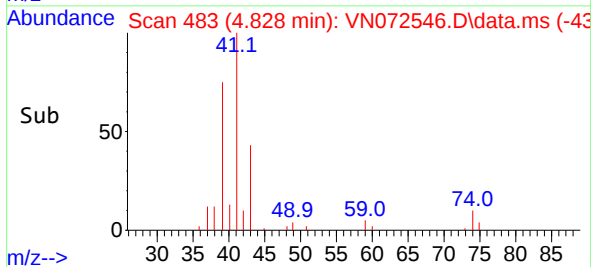
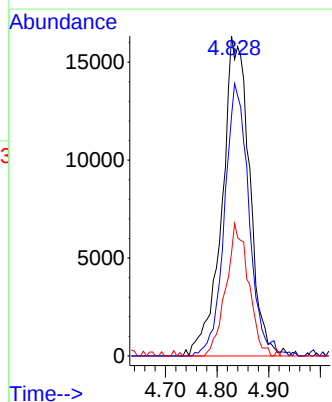
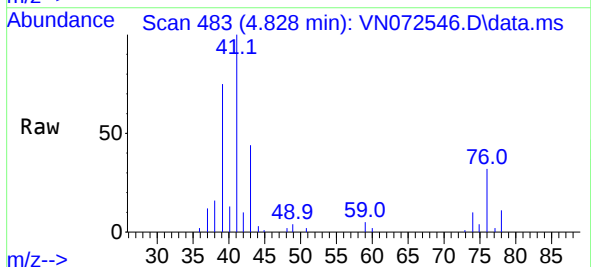
Instrument :
MSVOA_N
ClientSampleId :

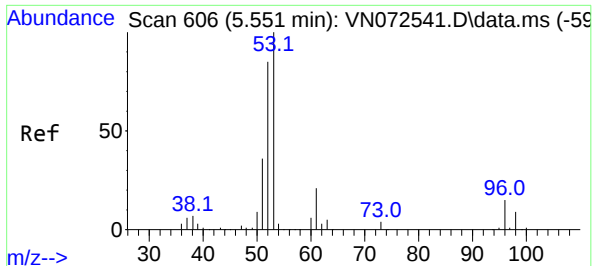
Tgt Ion: 56 Resp: 34290
Ion Ratio Lower Upper
56 100
55 74.2 54.8 82.2



#14
Allyl chloride
Concen: 22.584 ug/l
RT: 4.828 min Scan# 483
Delta R.T. 0.012 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 41 Resp: 60060
Ion Ratio Lower Upper
41 100
39 75.8 53.2 79.8
76 34.2 29.9 44.9





#15

Acrylonitrile

Concen: 104.692 ug/l

RT: 5.551 min Scan# 606

Delta R.T. 0.000 min

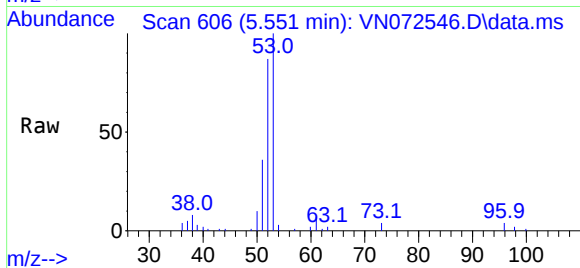
Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

ClientSampleId :



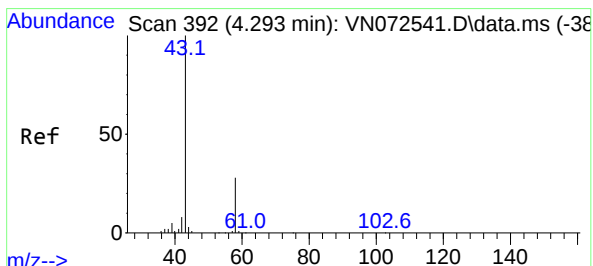
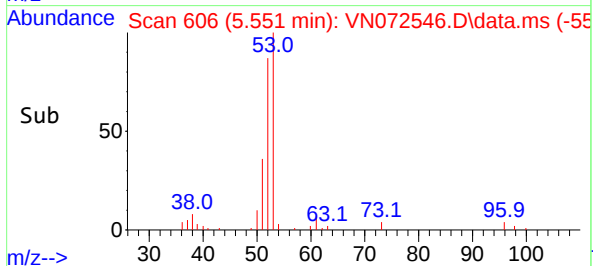
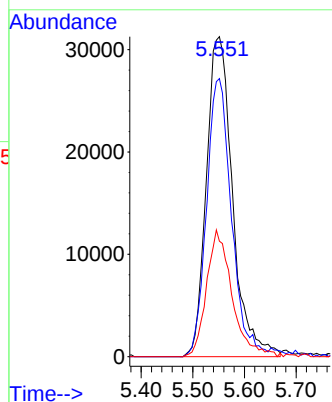
Tgt Ion: 53 Resp: 110095

Ion Ratio Lower Upper

53 100

52 82.5 66.4 99.6

51 38.5 28.5 42.7



#16

Acetone

Concen: 129.870 ug/l

RT: 4.287 min Scan# 391

Delta R.T. -0.006 min

Lab File: VN072546.D

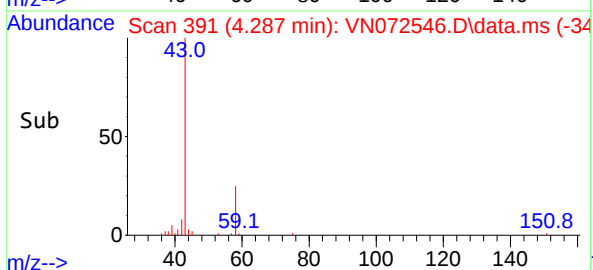
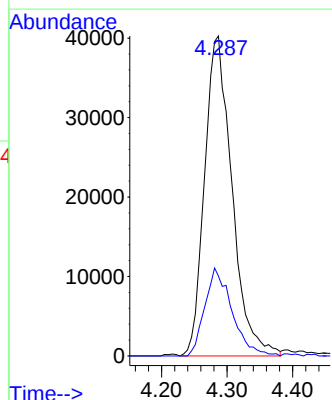
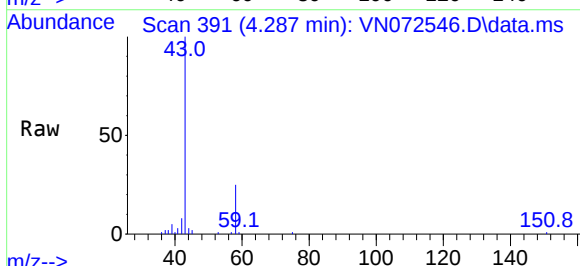
Acq: 18 May 2022 17:30

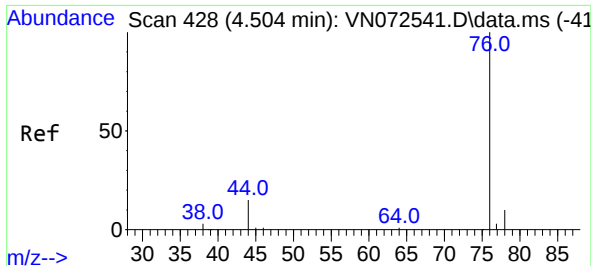
Tgt Ion: 43 Resp: 117189

Ion Ratio Lower Upper

43 100

58 24.9 26.0 39.0#

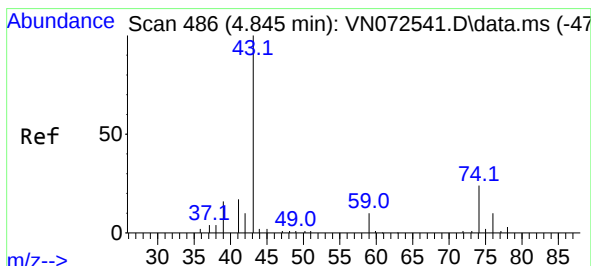
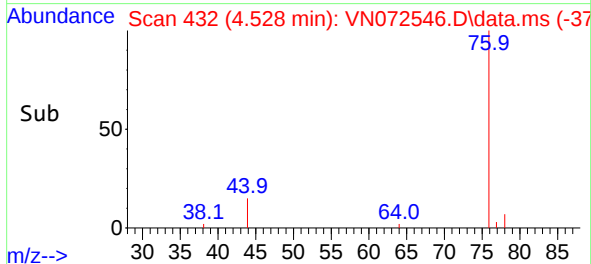
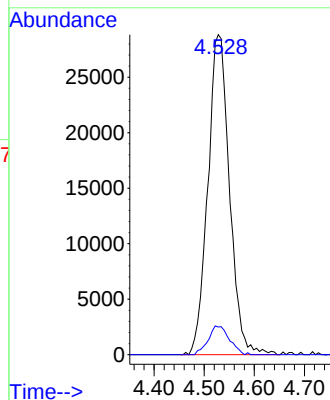
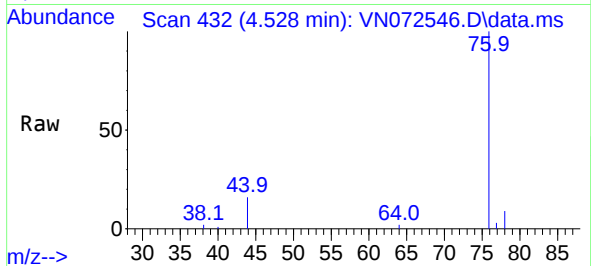




#17
Carbon Disulfide
Concen: 21.402 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

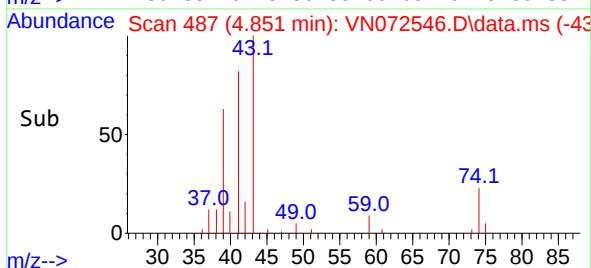
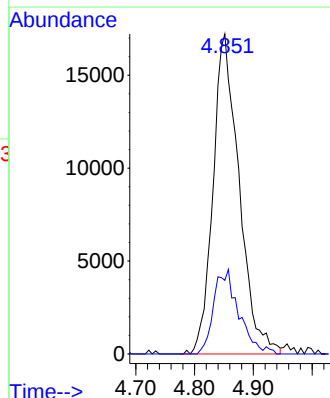
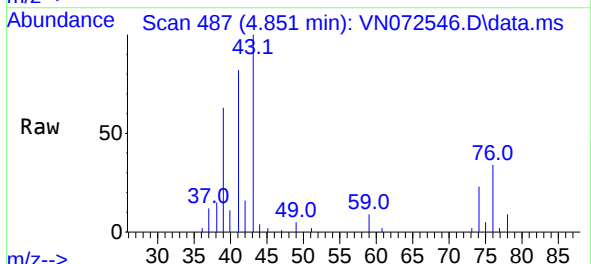
Instrument :
MSVOA_N
ClientSampleId :

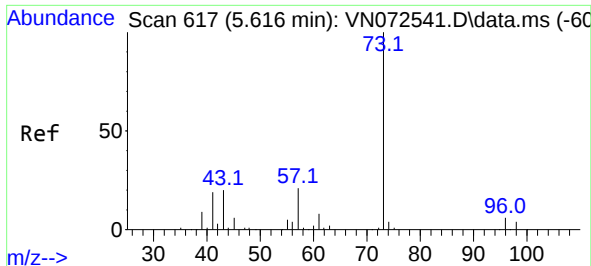
Tgt Ion: 76 Resp: 86655
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 21.388 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 43 Resp: 53100
Ion Ratio Lower Upper
43 100
74 24.8 21.6 32.4

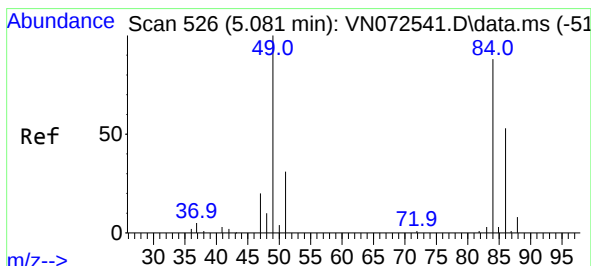
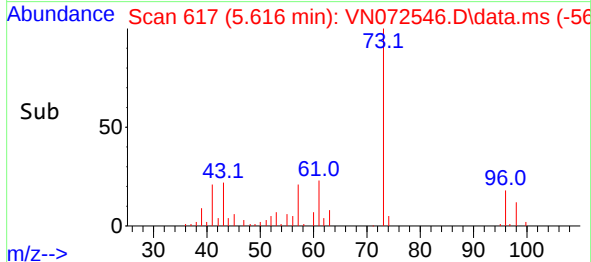
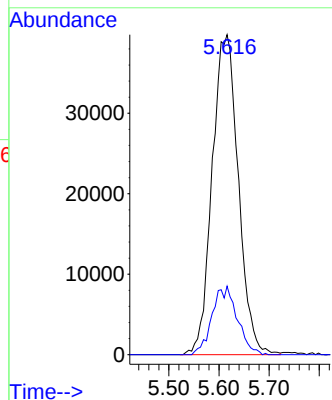
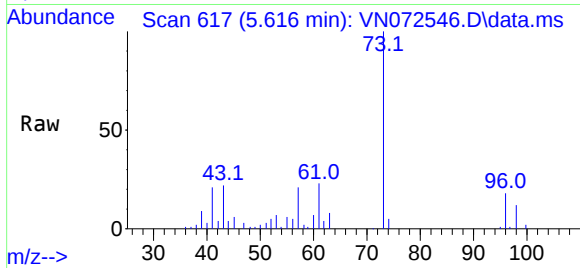




#19
Methyl tert-butyl Ether
Concen: 22.328 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

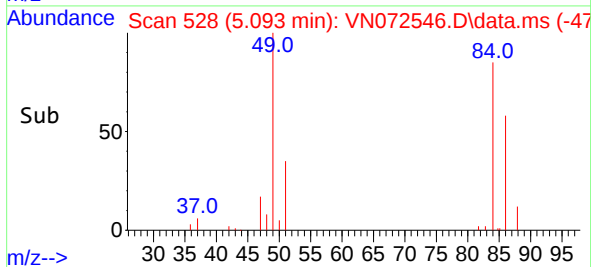
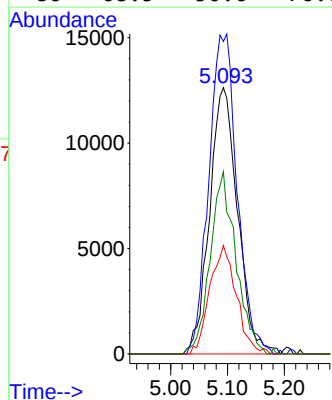
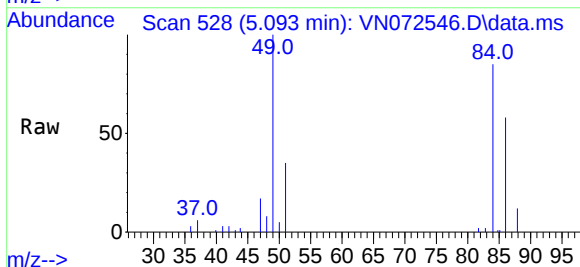
Instrument :
MSVOA_N
ClientSampleId :

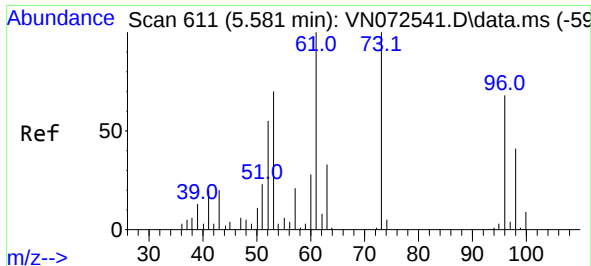
Tgt Ion: 73 Resp: 144164
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 20.230 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

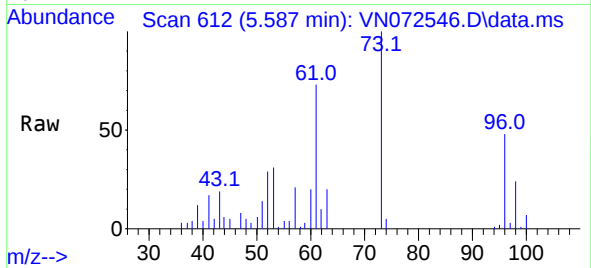
Tgt Ion: 84 Resp: 43340
Ion Ratio Lower Upper
84 100
49 117.4 88.3 132.5
51 40.8 28.2 42.2
86 68.5 50.6 76.0



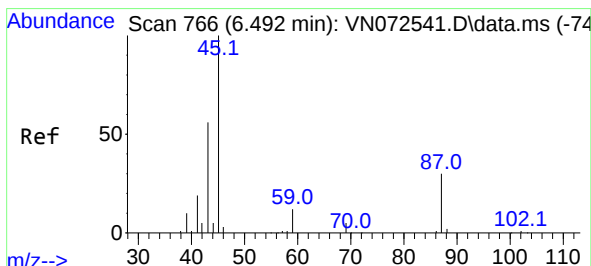
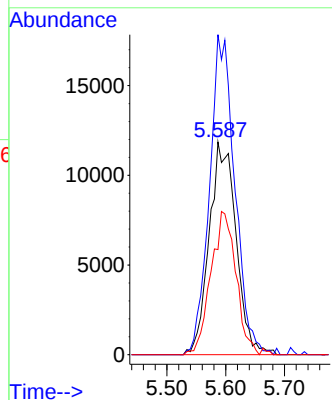
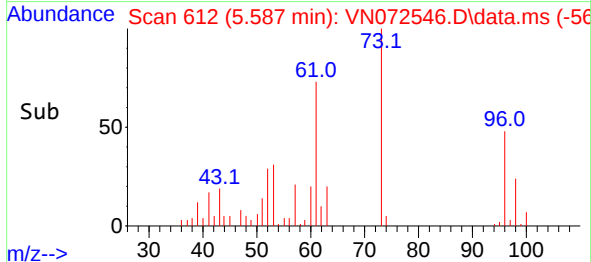


#21
trans-1,2-Dichloroethene
Concen: 21.423 ug/l
RT: 5.587 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

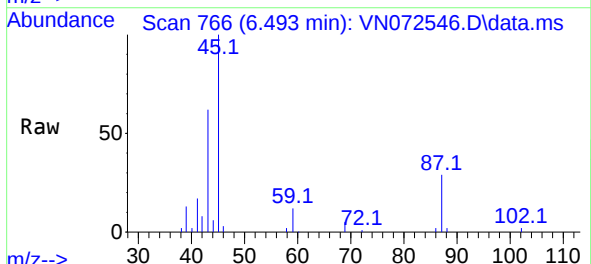
Instrument :
MSVOA_N
ClientSampleId :



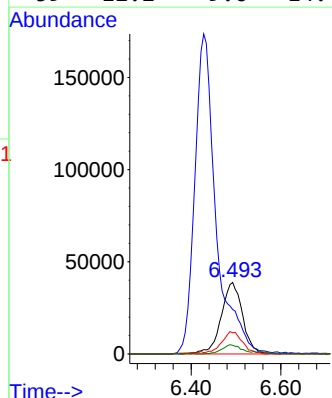
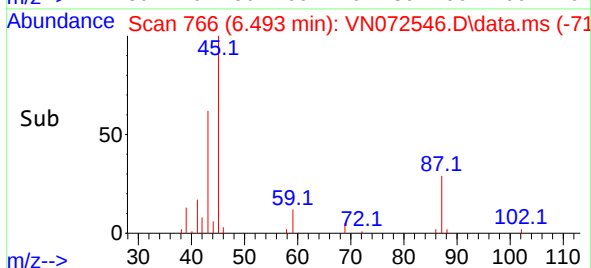
Tgt Ion: 96 Resp: 37535
Ion Ratio Lower Upper
96 100
61 150.4 105.8 158.8
98 49.4 50.3 75.5#

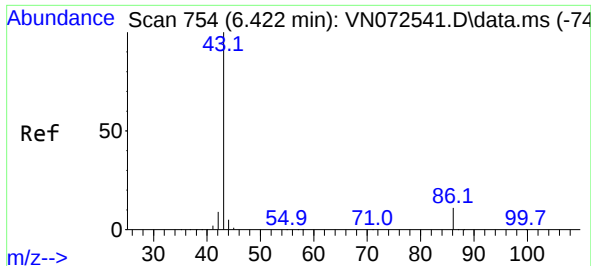


#22
Diisopropyl ether
Concen: 21.965 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30



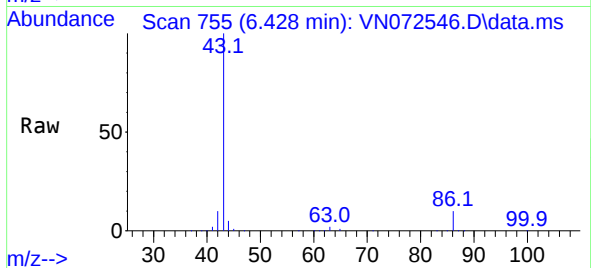
Tgt Ion: 45 Resp: 128622
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 29.5 24.3 36.5
59 12.2 9.6 14.4



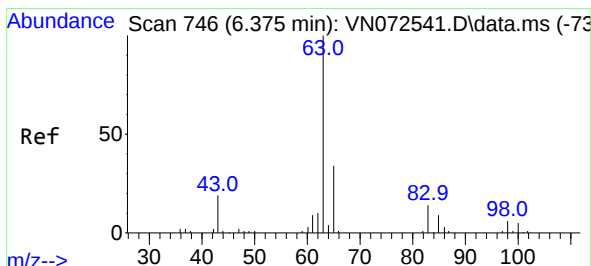
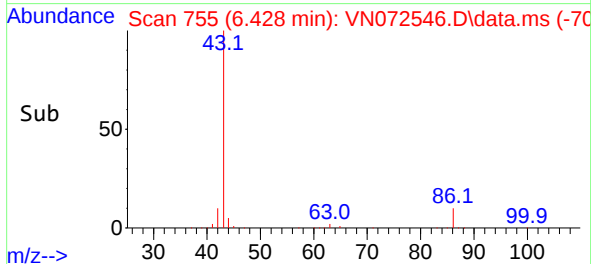
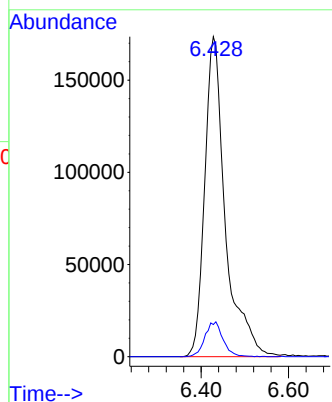


#23
 Vinyl Acetate
 Concen: 112.629 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VN072546.D
 Acq: 18 May 2022 17:30

Instrument :
 MSVOA_N
 ClientSampleId :

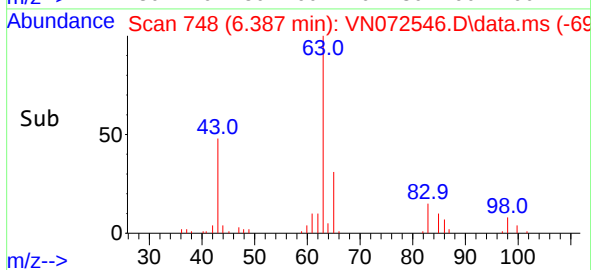
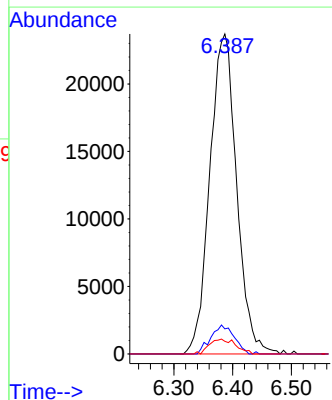
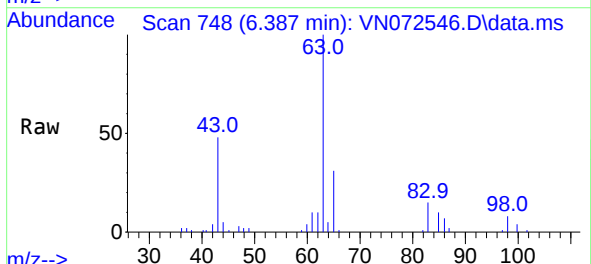


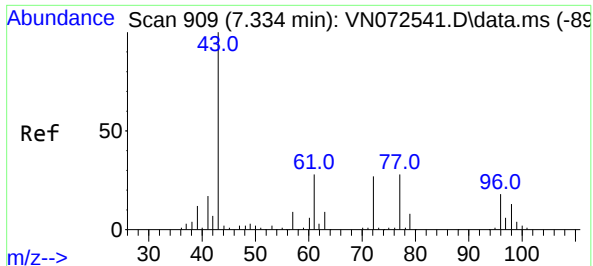
Tgt Ion: 43 Resp: 570236
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 21.064 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.012 min
 Lab File: VN072546.D
 Acq: 18 May 2022 17:30

Tgt Ion: 63 Resp: 75017
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 111.333 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

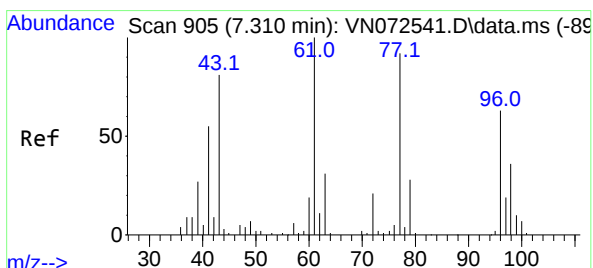
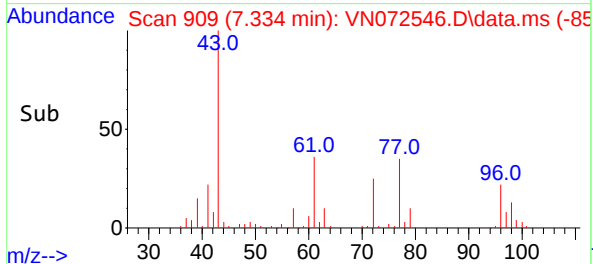
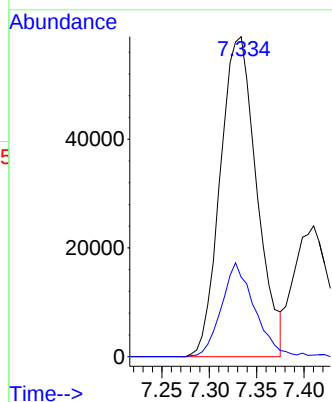
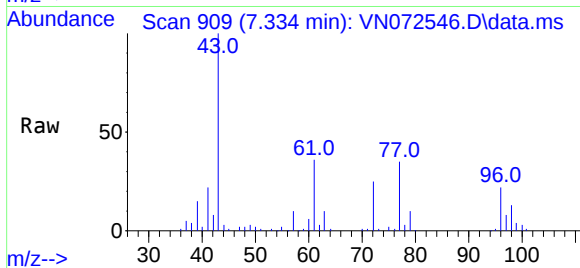
ClientSampleId :

Tgt Ion: 43 Resp: 157961

Ion Ratio Lower Upper

43 100

72 24.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 23.155 ug/l

RT: 7.316 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072546.D

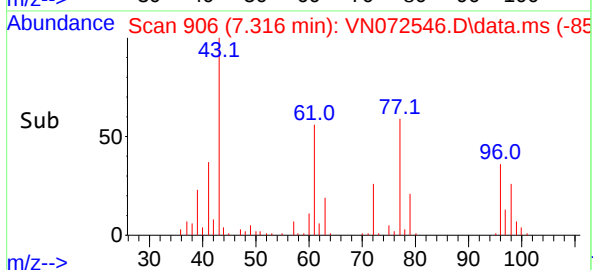
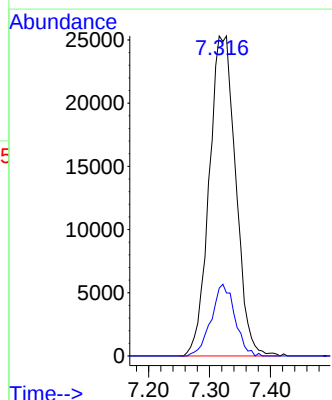
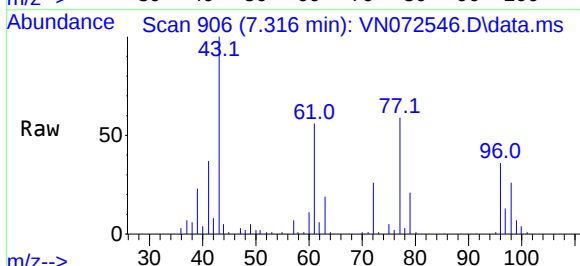
Acq: 18 May 2022 17:30

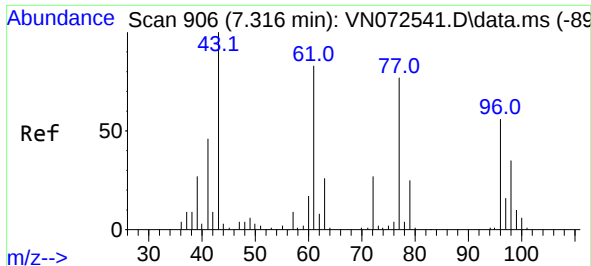
Tgt Ion: 77 Resp: 76500

Ion Ratio Lower Upper

77 100

97 20.0 11.4 34.2



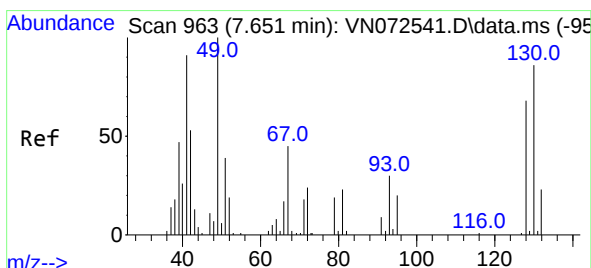
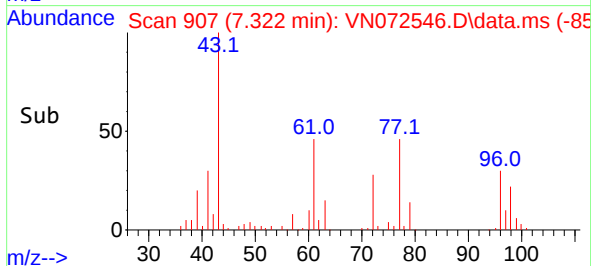
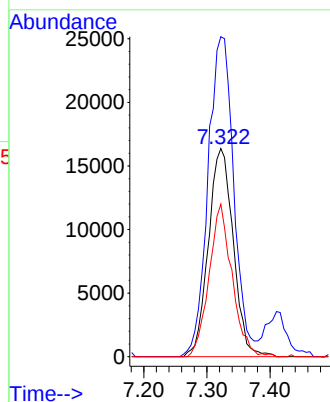
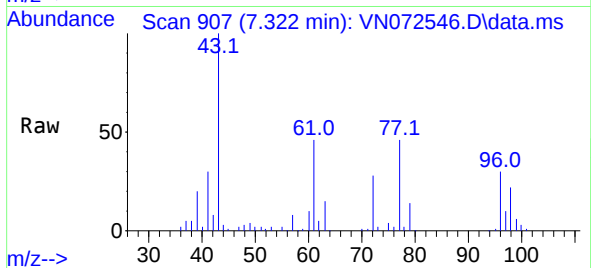


#27
cis-1,2-Dichloroethene
Concen: 20.767 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 44811

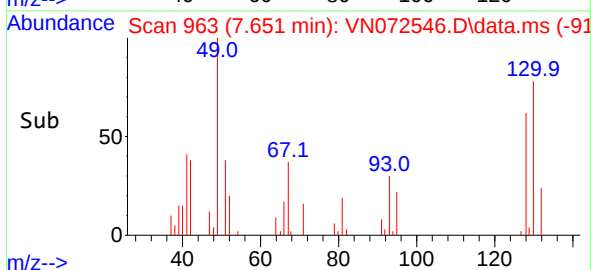
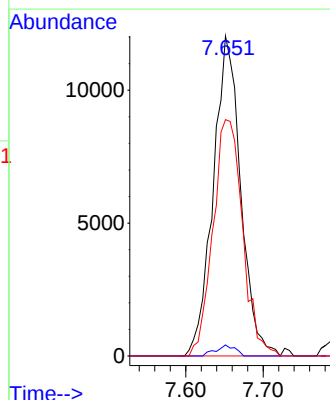
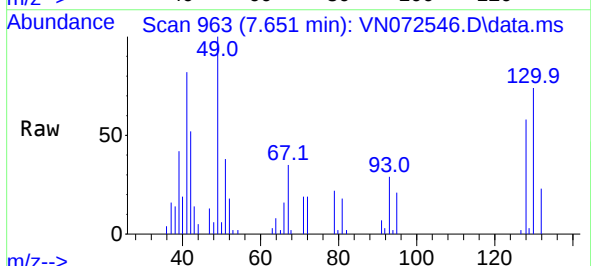
Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	280.6
98	67.9	0.0	128.4

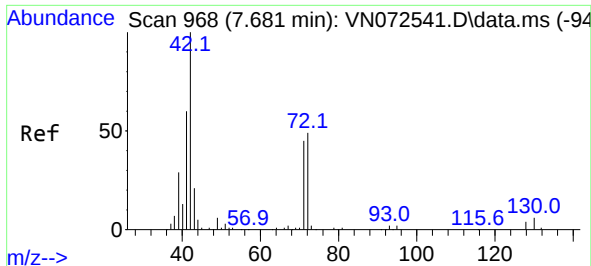


#28
Bromochloromethane
Concen: 20.419 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 49 Resp: 29727

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	79.3	69.7	104.5

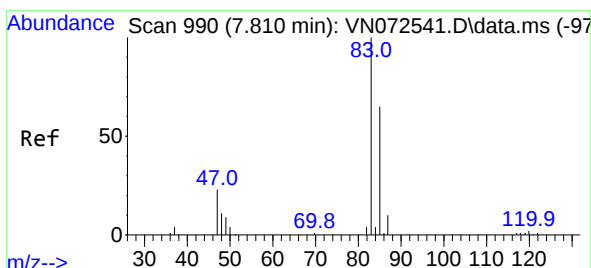
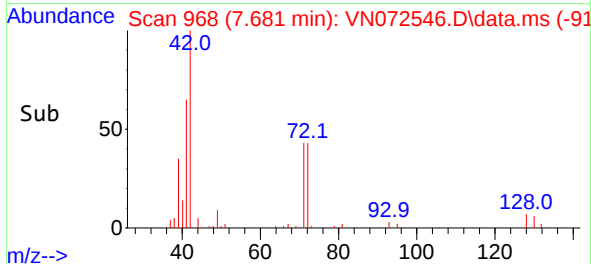
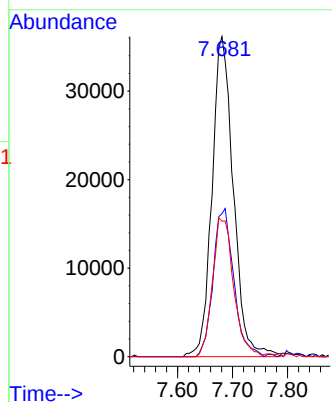
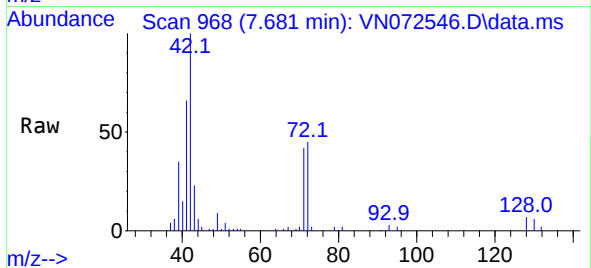




#29
Tetrahydrofuran
Concen: 113.691 ug/l
RT: 7.681 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

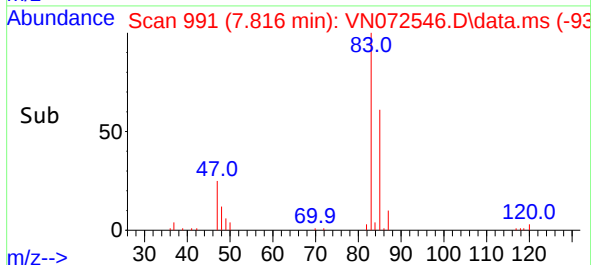
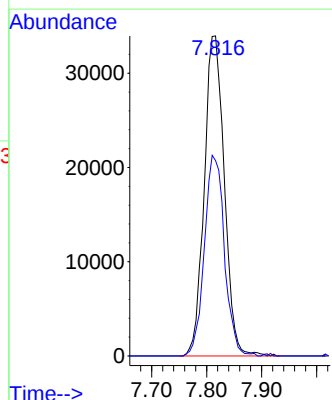
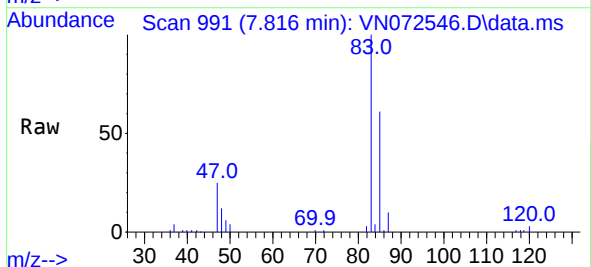
Instrument :
MSVOA_N
ClientSampleId :

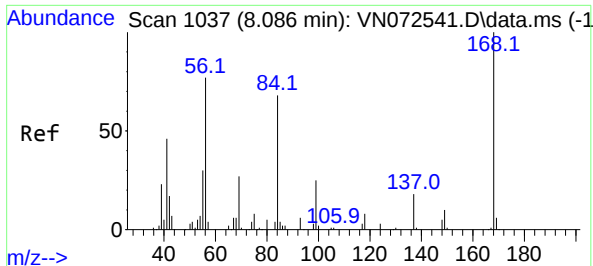
Tgt Ion: 42 Resp: 97617
Ion Ratio Lower Upper
42 100
72 44.6 39.7 59.5
71 42.7 36.6 55.0



#30
Chloroform
Concen: 21.161 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 83 Resp: 86249
Ion Ratio Lower Upper
83 100
85 61.1 51.8 77.8

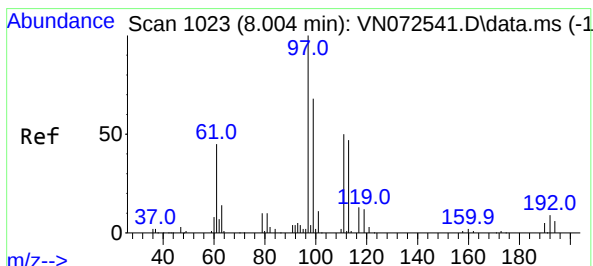
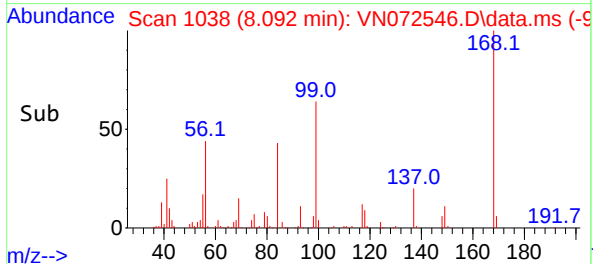
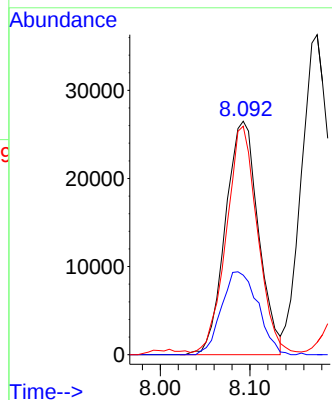
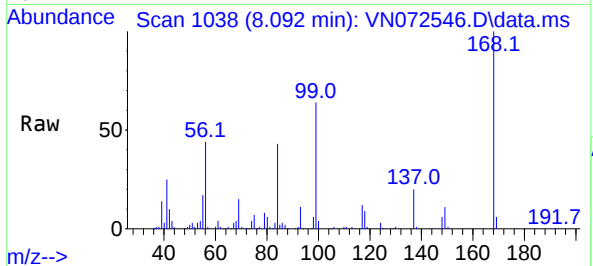




#31
Cyclohexane
Concen: 20.503 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

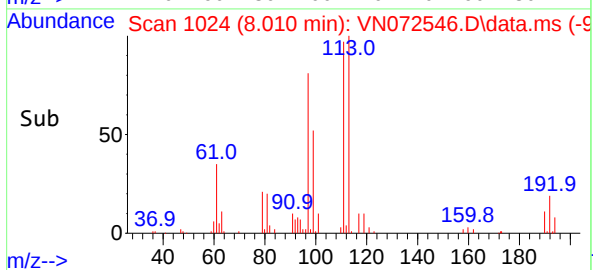
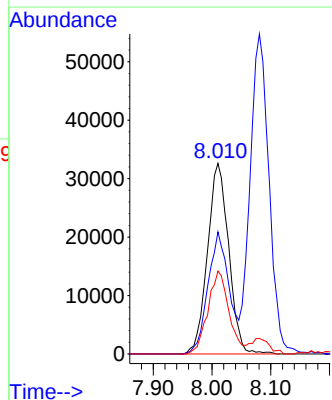
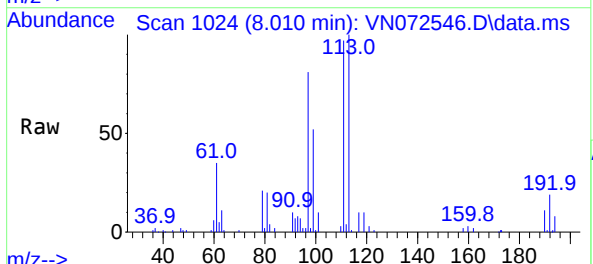
Instrument :
MSVOA_N
ClientSampleId :

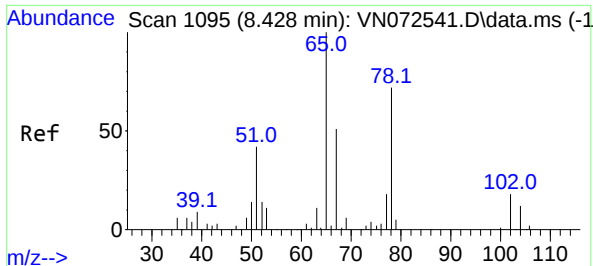
Tgt Ion: 56 Resp: 67840
Ion Ratio Lower Upper
56 100
69 34.1 27.8 41.8
84 96.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 21.760 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 97 Resp: 81840
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 43.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.666 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

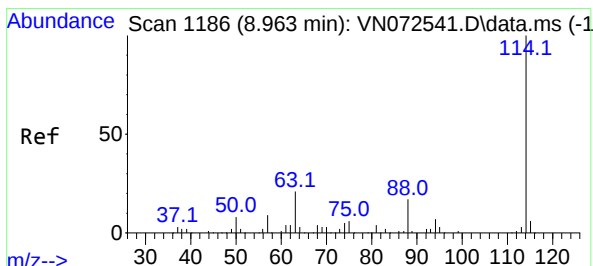
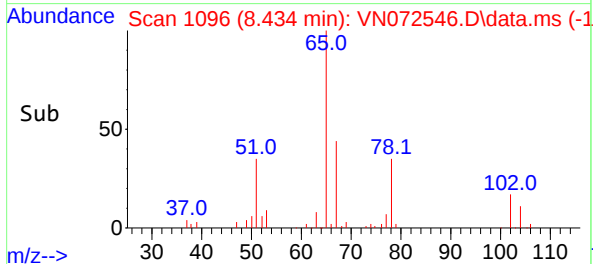
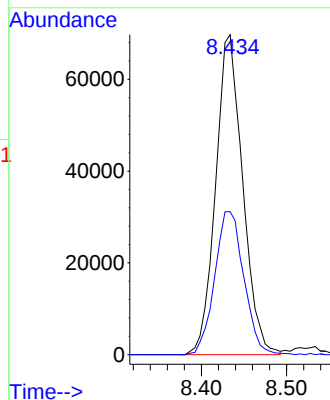
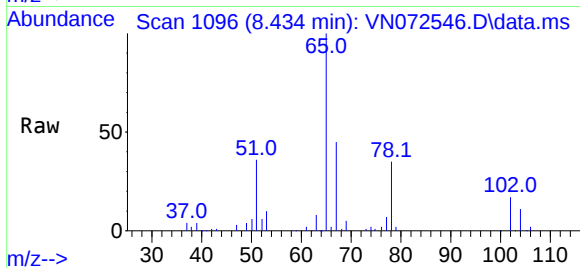
ClientSampleId :

Tgt Ion: 65 Resp: 153802

Ion Ratio Lower Upper

65 100

67 48.2 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: VN072546.D

Acq: 18 May 2022 17:30

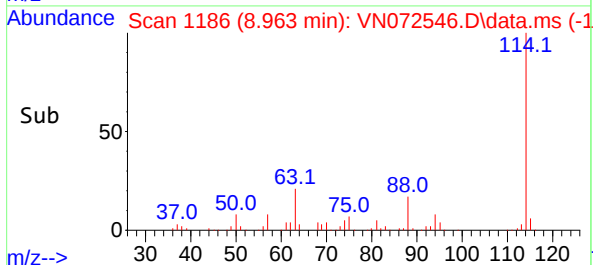
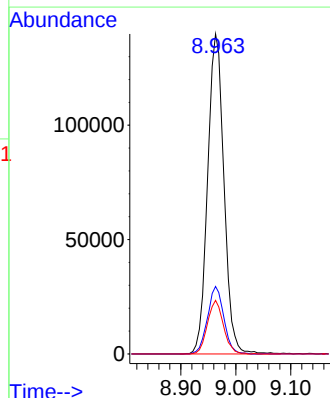
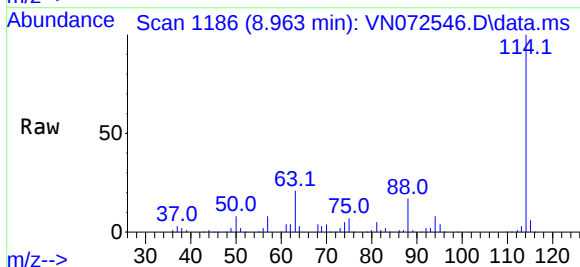
Tgt Ion: 114 Resp: 288596

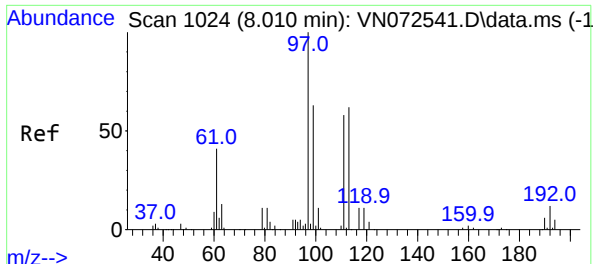
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

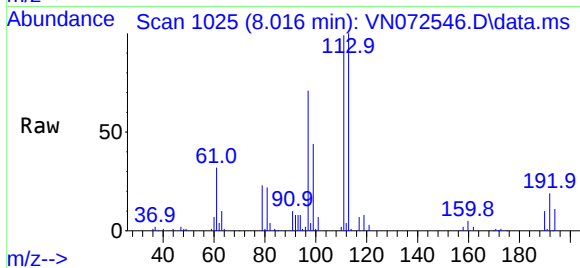
88 16.7 0.0 32.6



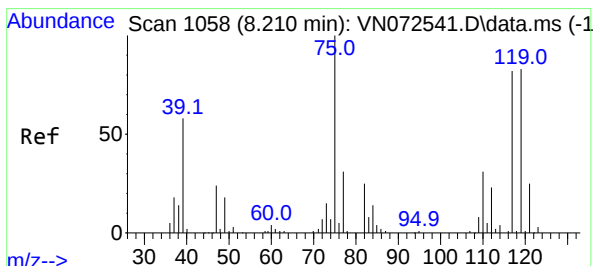
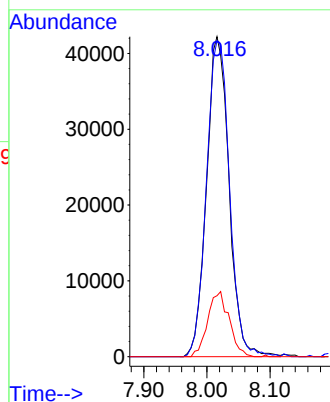
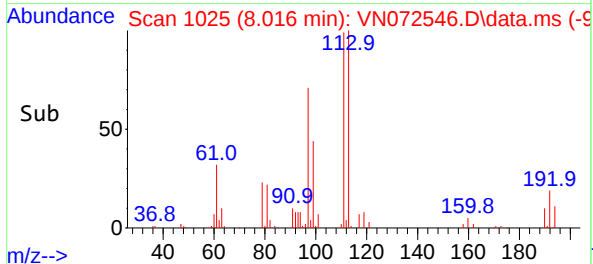


#35
Dibromofluoromethane
Concen: 53.614 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

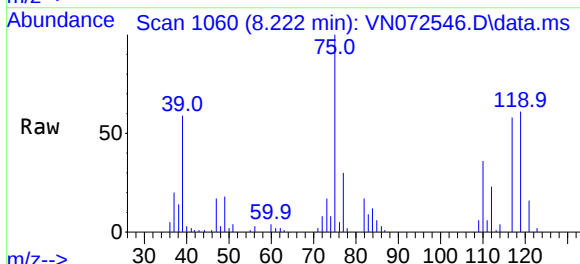
Instrument :
MSVOA_N
ClientSampleId :



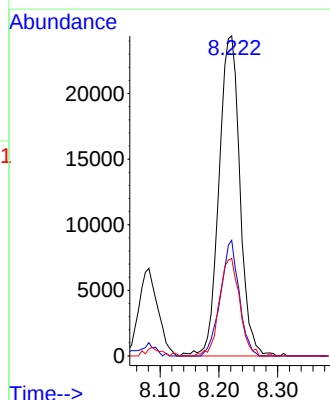
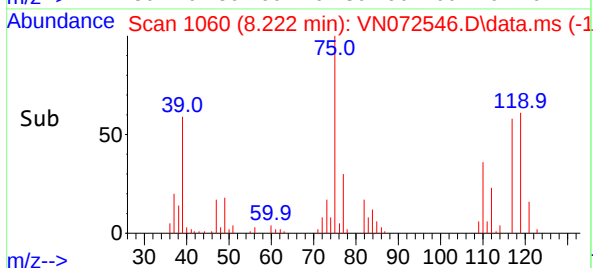
Tgt Ion:113 Resp: 104400
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 19.4 17.0 25.6

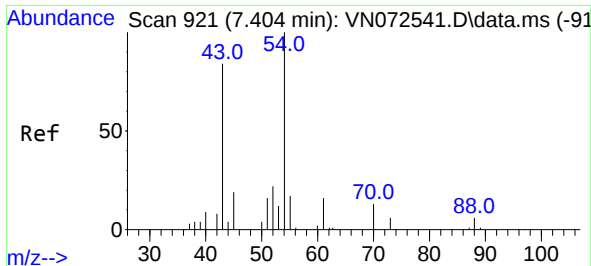


#36
1,1-Dichloropropene
Concen: 22.744 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.012 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30



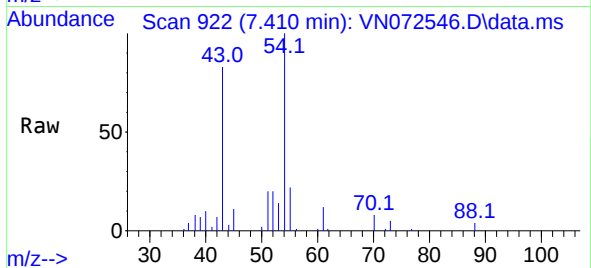
Tgt Ion: 75 Resp: 60294
Ion Ratio Lower Upper
75 100
110 32.2 18.3 54.8
77 29.6 25.1 37.7



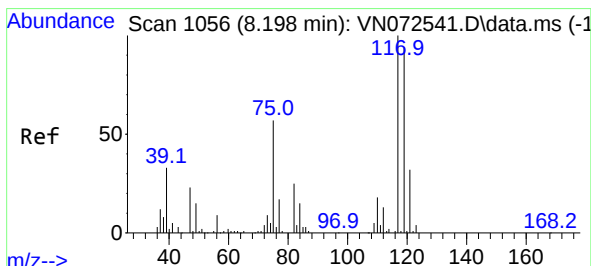
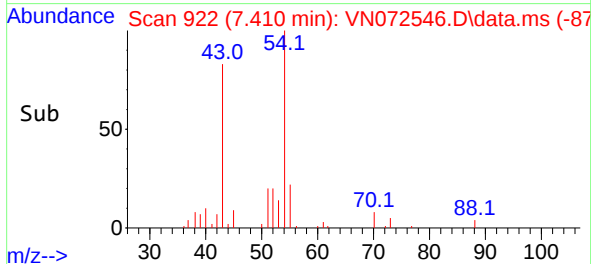
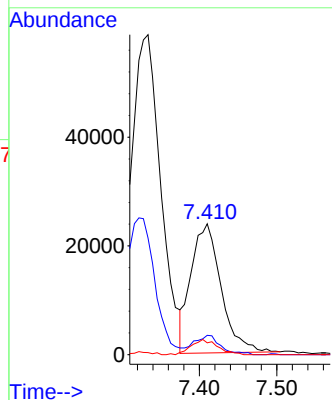


#37
Ethyl Acetate
Concen: 22.025 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Instrument :
MSVOA_N
ClientSampleId :

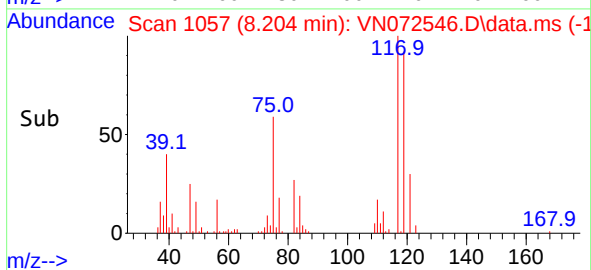
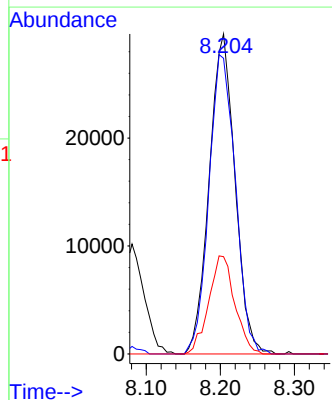
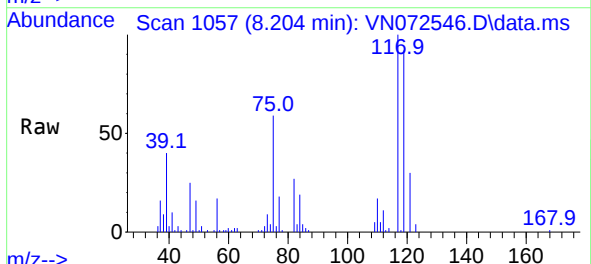


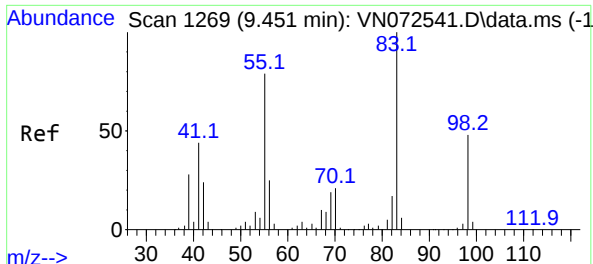
Tgt Ion: 43 Resp: 64163
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 10.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 21.841 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 117 Resp: 71665
Ion Ratio Lower Upper
117 100
119 92.4 75.8 113.8
121 30.4 24.6 37.0

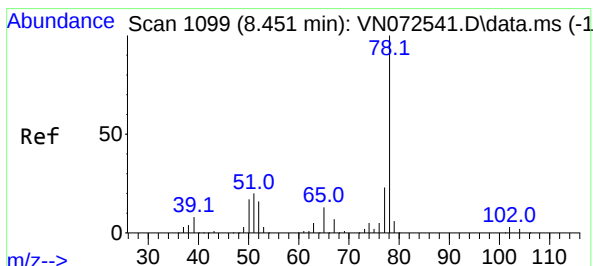
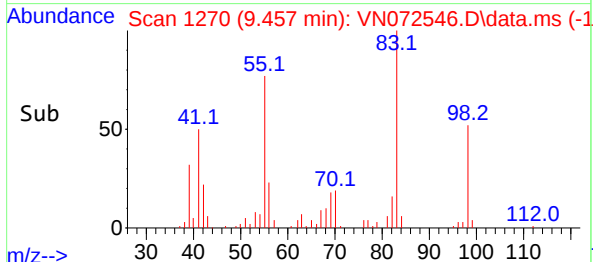
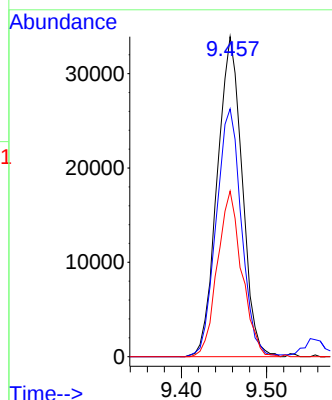
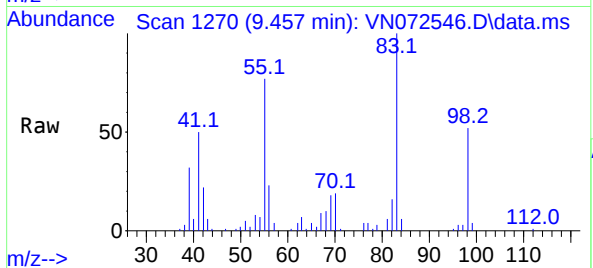




#39
Methylcyclohexane
Concen: 22.295 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

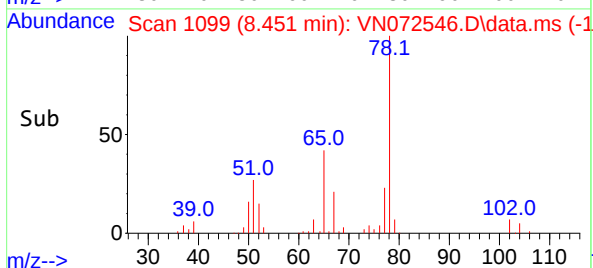
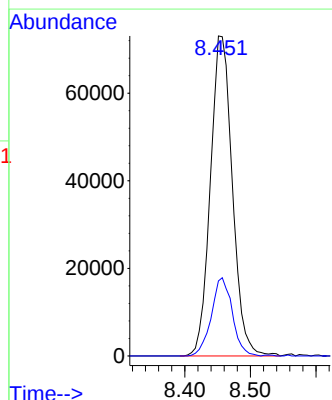
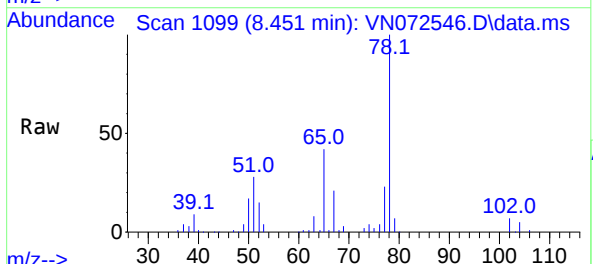
Instrument :
MSVOA_N
ClientSampleId :

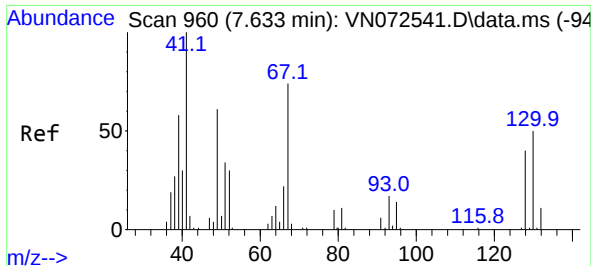
Tgt Ion: 83 Resp: 68977
Ion Ratio Lower Upper
83 100
55 77.5 57.8 86.8
98 51.8 39.4 59.2



#40
Benzene
Concen: 21.968 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

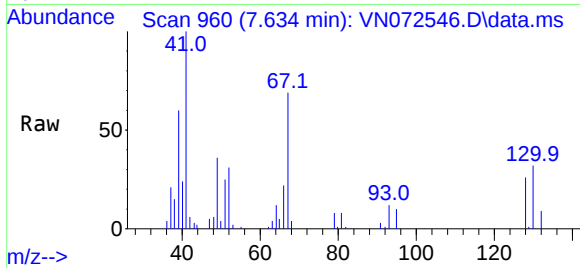
Tgt Ion: 78 Resp: 170166
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





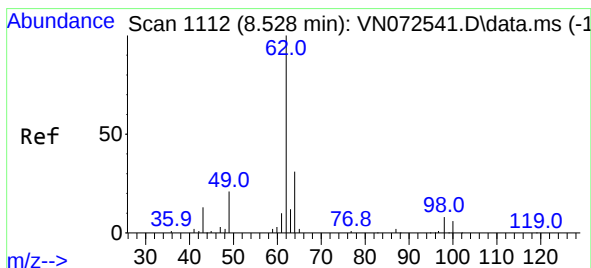
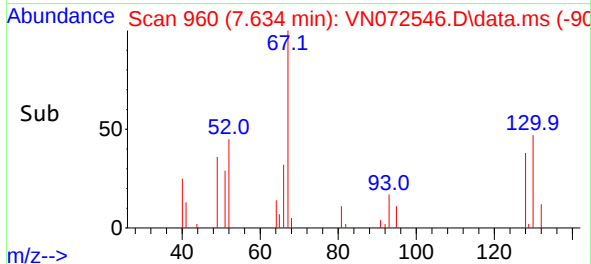
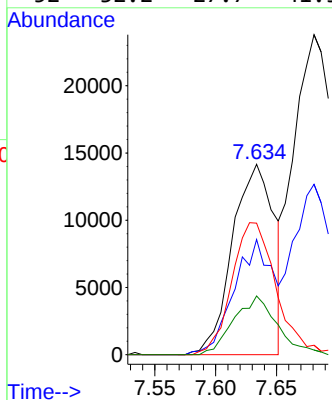
#41
Methacrylonitrile
Concen: 24.119 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 33707

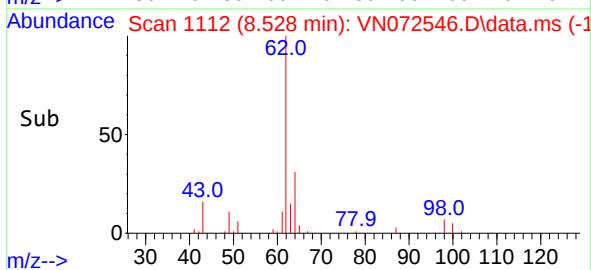
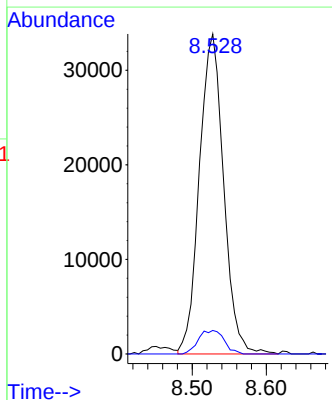
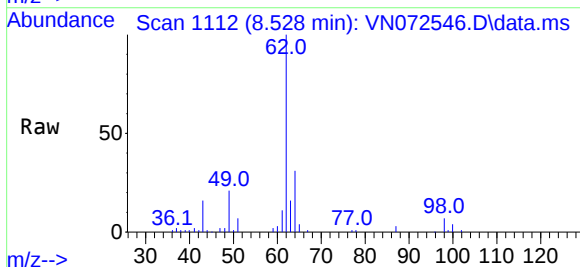
Ion	Ratio	Lower	Upper
41	100		
39	56.3	48.6	73.0
67	73.8	73.4	110.2
52	32.2	27.7	41.5

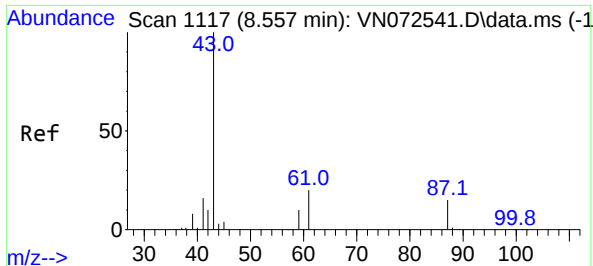


#42
1,2-Dichloroethane
Concen: 21.413 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 62 Resp: 76968

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	19.4

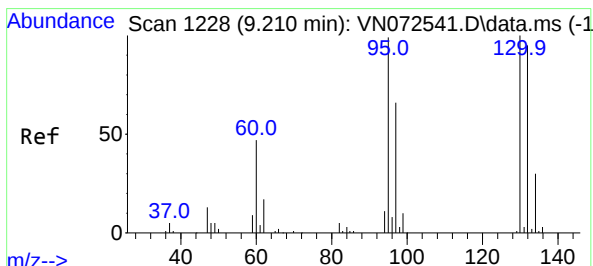
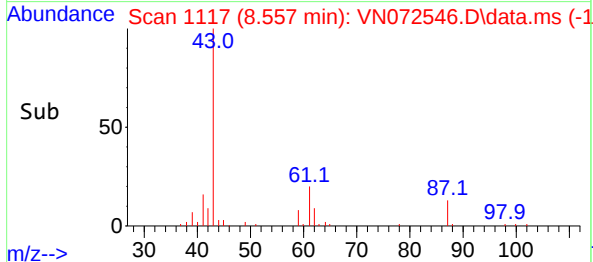
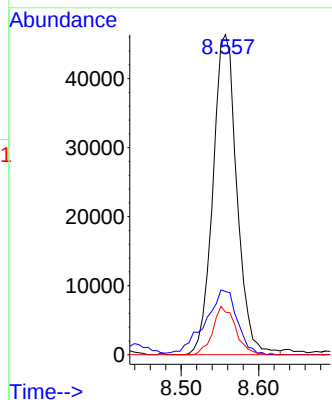
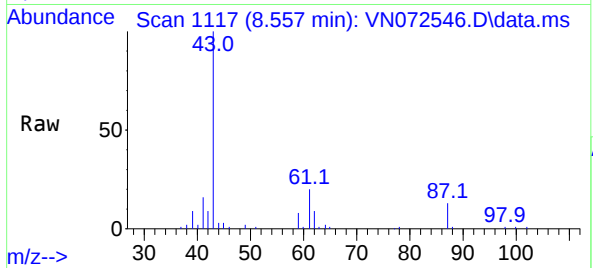




#43
Isopropyl Acetate
Concen: 21.311 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

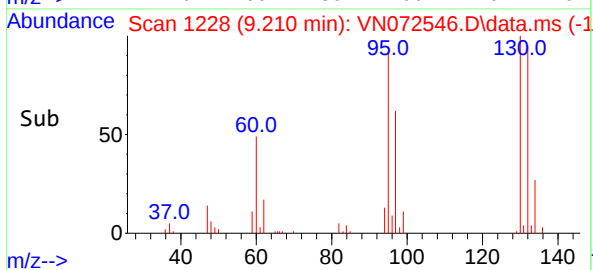
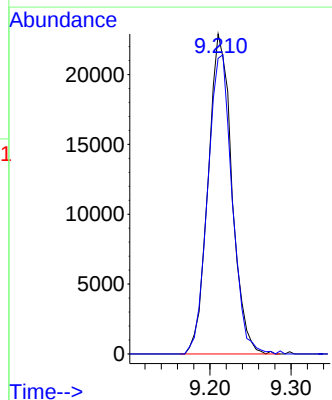
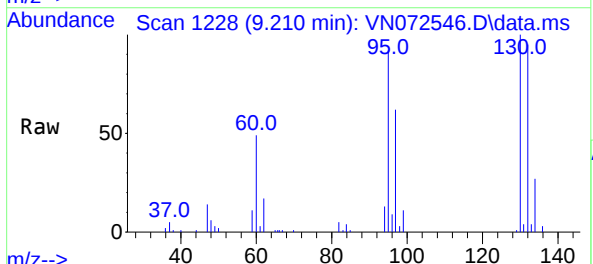
Instrument :
MSVOA_N
ClientSampleId :

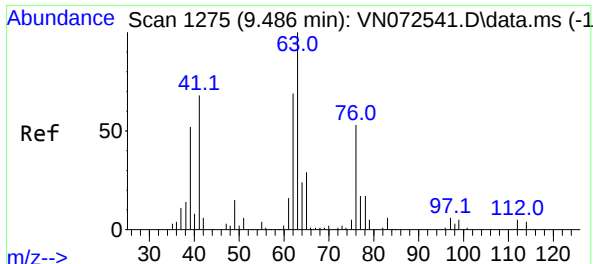
Tgt Ion: 43 Resp: 99837
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 14.3 12.0 18.0



#44
Trichloroethene
Concen: 22.104 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion:130 Resp: 46548
Ion Ratio Lower Upper
130 100
95 92.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.114 ug/l

RT: 9.481 min Scan# 1274

Delta R.T. -0.005 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

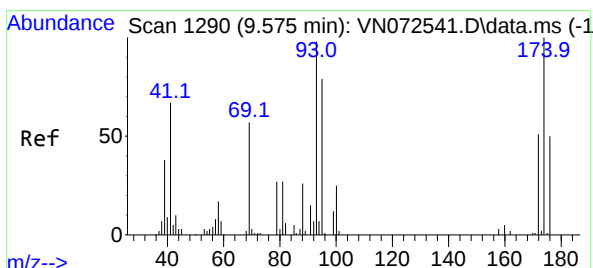
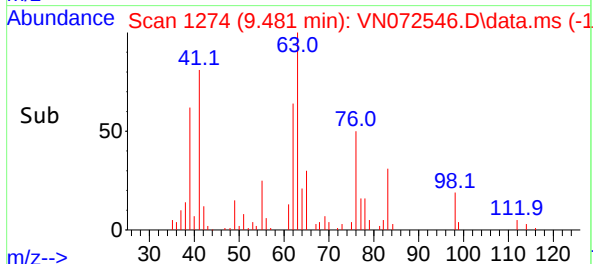
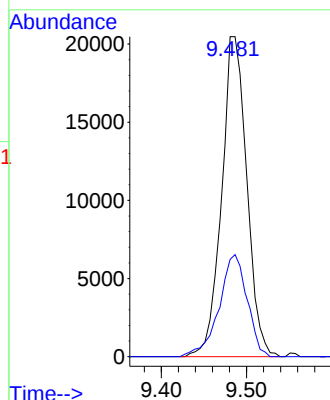
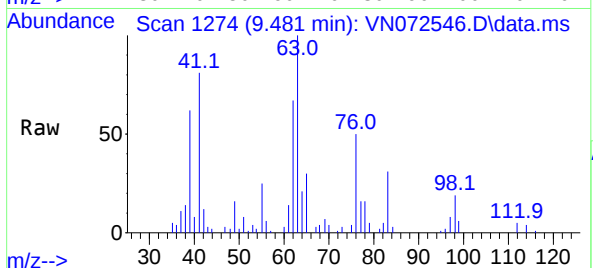
ClientSampleId :

Tgt Ion: 63 Resp: 42107

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 22.077 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

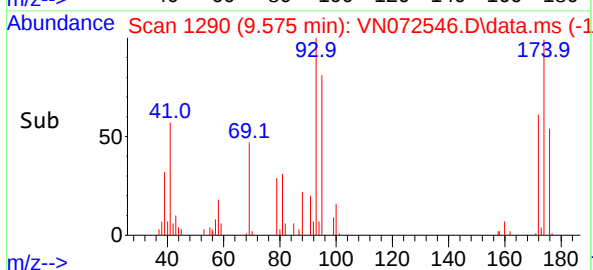
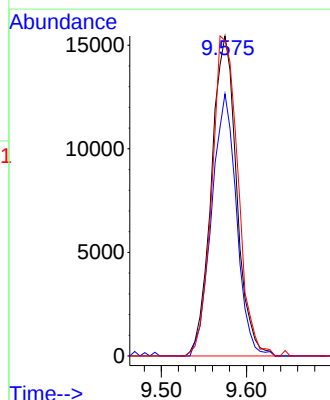
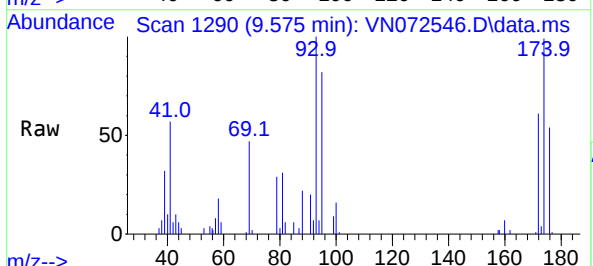
Tgt Ion: 93 Resp: 31779

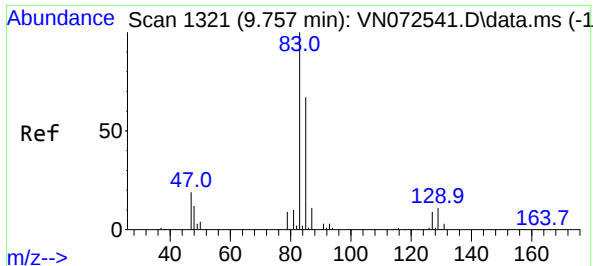
Ion Ratio Lower Upper

93 100

95 80.6 66.9 100.3

174 103.4 86.6 130.0

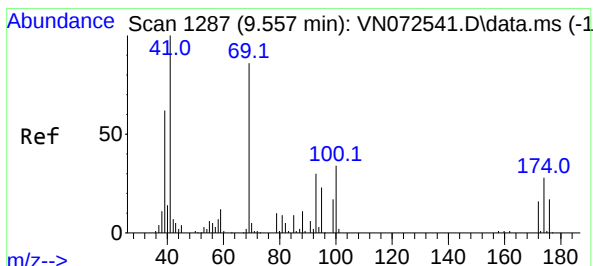
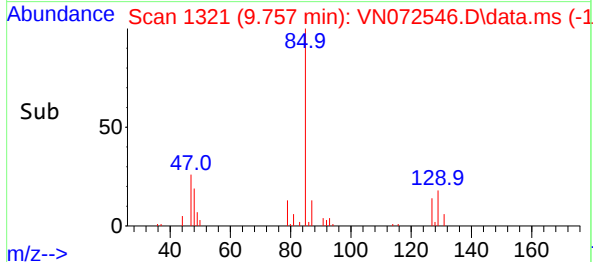
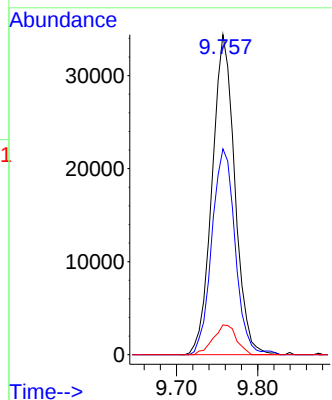
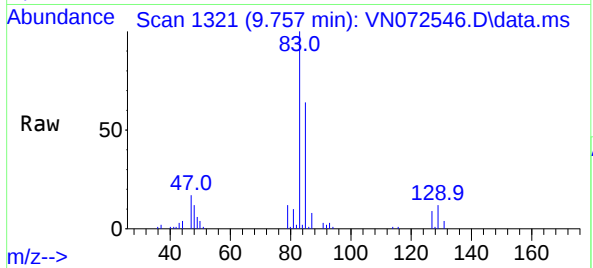




#47
Bromodichloromethane
Concen: 22.287 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

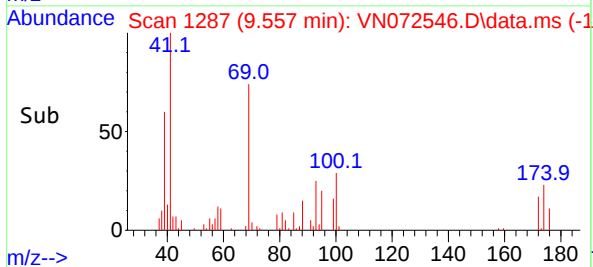
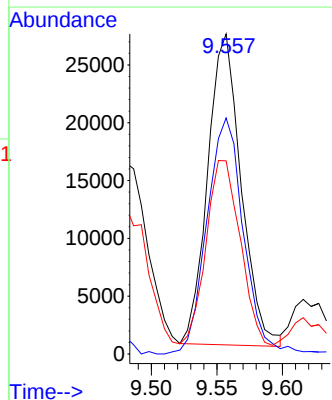
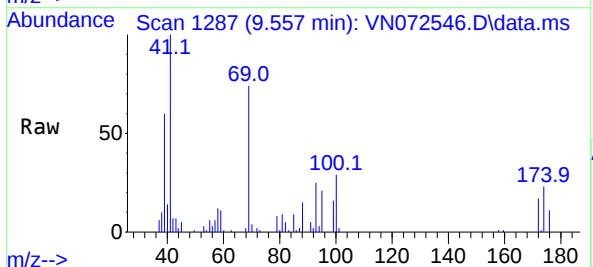
Instrument :
MSVOA_N
ClientSampleId :

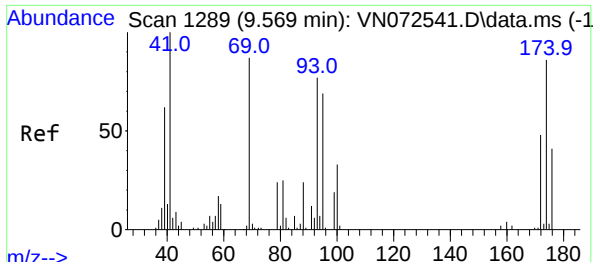
Tgt Ion: 83 Resp: 66861
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 21.380 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

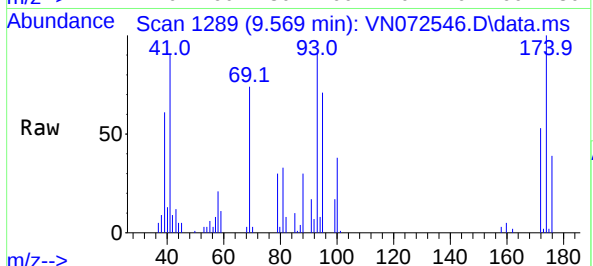
Tgt Ion: 41 Resp: 47690
Ion Ratio Lower Upper
41 100
69 83.6 74.7 112.1
39 67.1 45.6 68.4



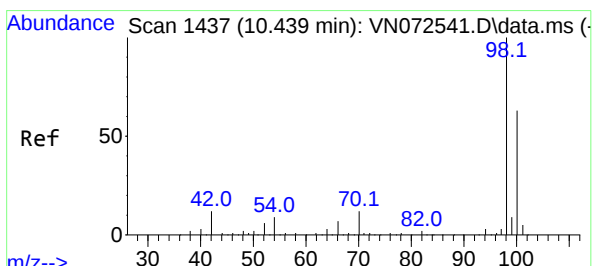
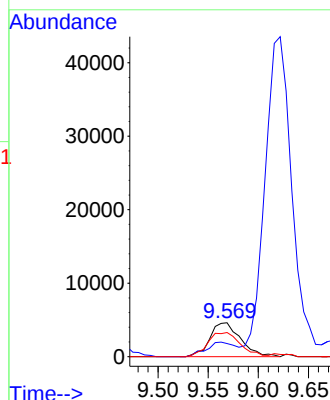
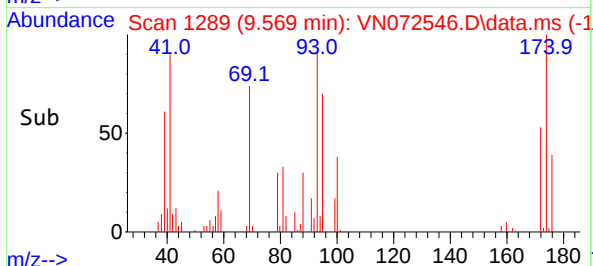


#49
1,4-Dioxane
Concen: 507.859 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Instrument :
MSVOA_N
ClientSampleId :

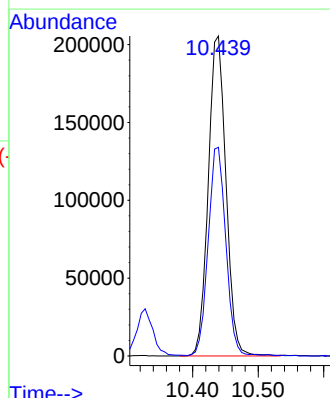
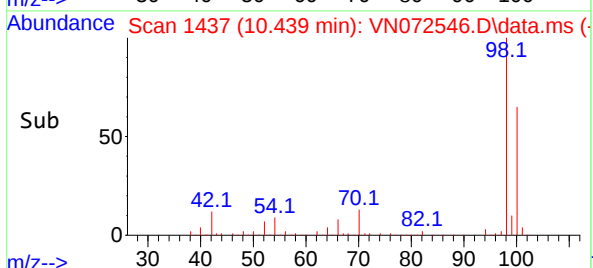
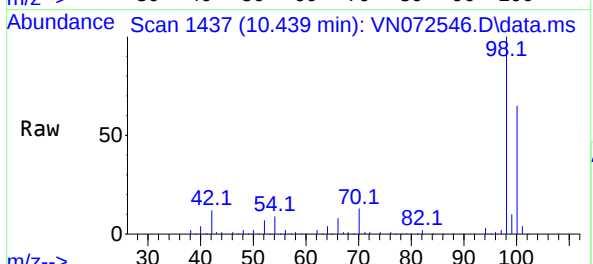


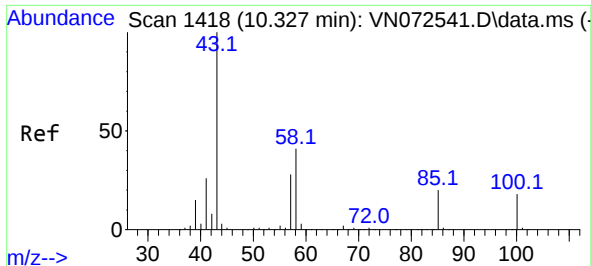
Tgt Ion: 88 Resp: 9862
Ion Ratio Lower Upper
88 100
43 40.9 20.2 30.4#
58 75.7 54.2 81.4



#50
Toluene-d8
Concen: 52.450 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 98 Resp: 386594
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8

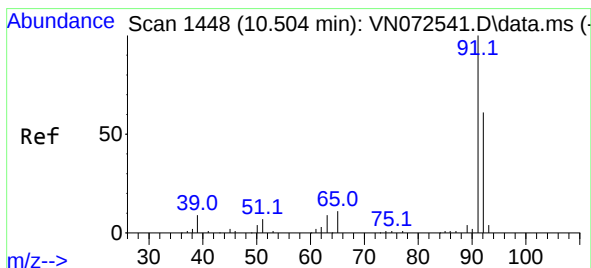
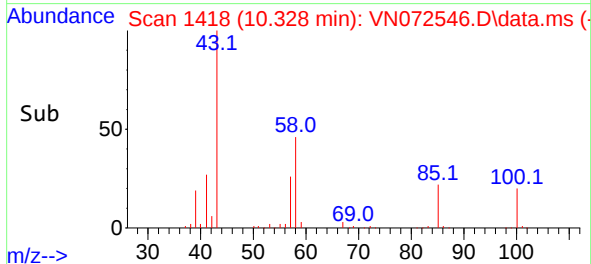
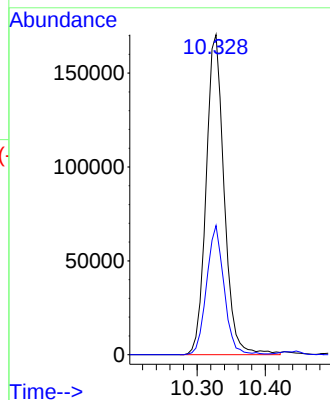
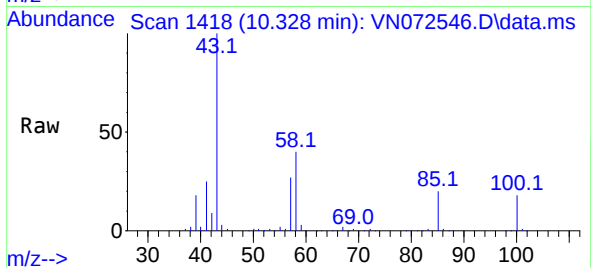




#51
4-Methyl-2-Pentanone
Concen: 101.442 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

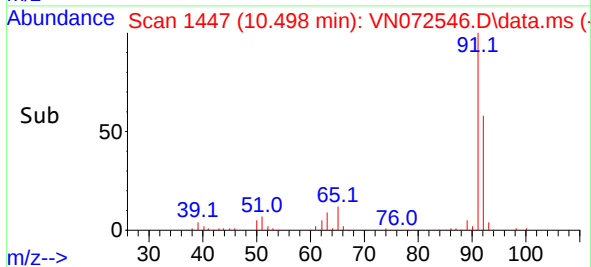
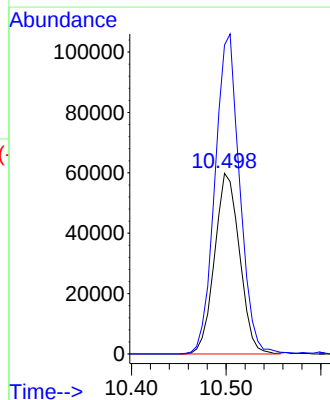
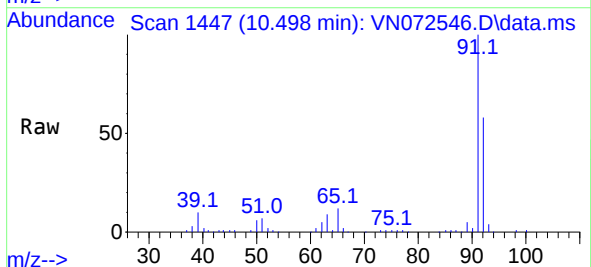
Instrument :
MSVOA_N
ClientSampleId :

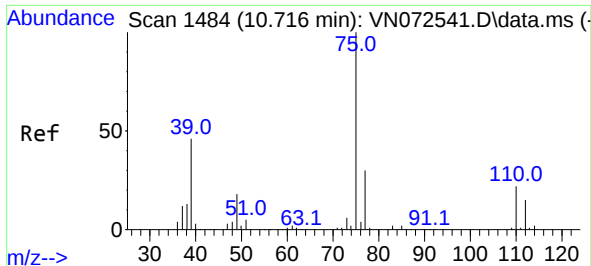
Tgt Ion: 43 Resp: 313579
Ion Ratio Lower Upper
43 100
58 39.2 34.1 51.1



#52
Toluene
Concen: 21.837 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 92 Resp: 109676
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8

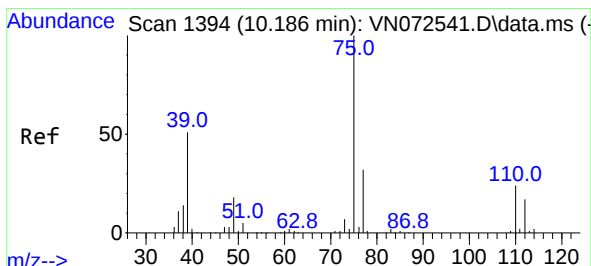
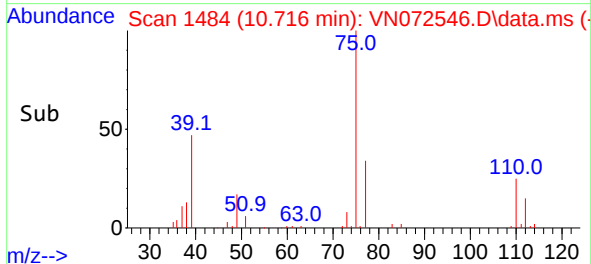
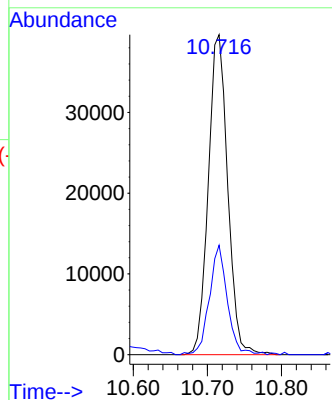
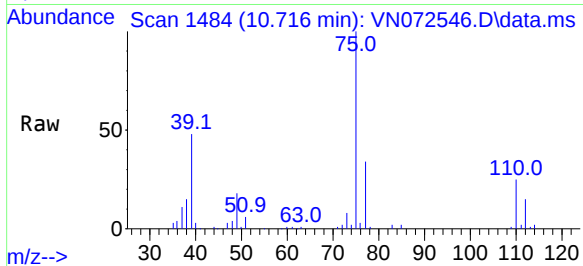




#53
 t-1,3-Dichloropropene
 Concen: 22.349 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072546.D
 Acq: 18 May 2022 17:30

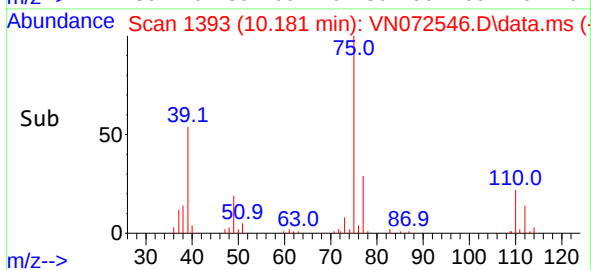
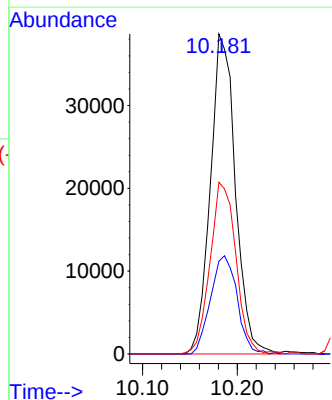
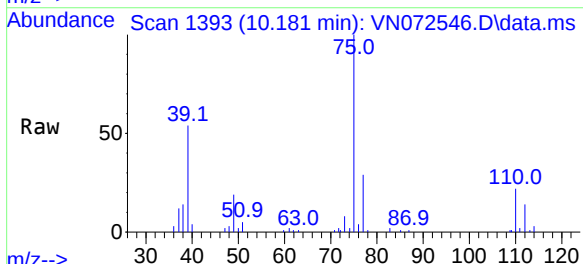
Instrument :
 MSVOA_N
 ClientSampleId :

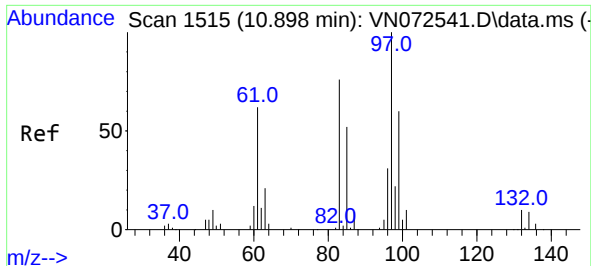
Tgt Ion: 75 Resp: 71992
 Ion Ratio Lower Upper
 75 100
 77 34.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 22.276 ug/l
 RT: 10.181 min Scan# 1393
 Delta R.T. -0.005 min
 Lab File: VN072546.D
 Acq: 18 May 2022 17:30

Tgt Ion: 75 Resp: 70845
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.2 37.8
 39 53.7 35.7 53.5#

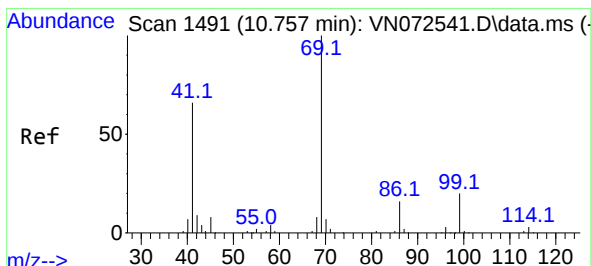
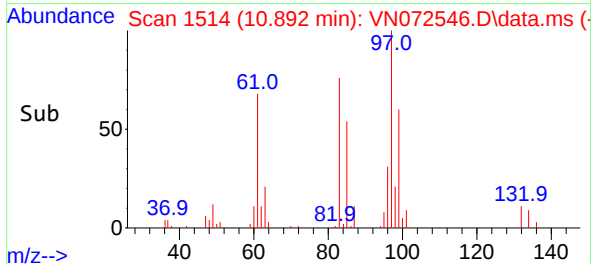
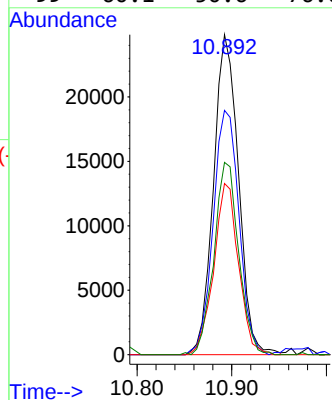
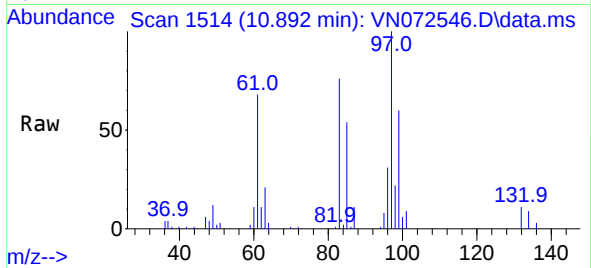




#55
1,1,2-Trichloroethane
Concen: 20.787 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

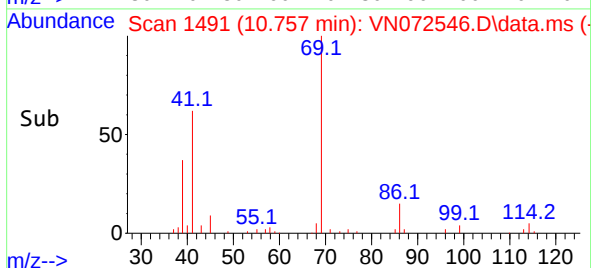
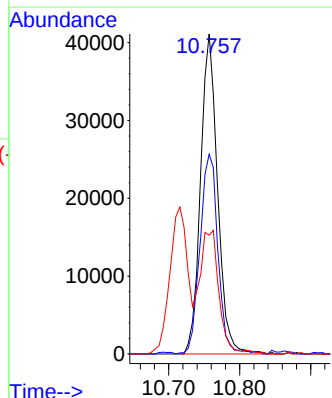
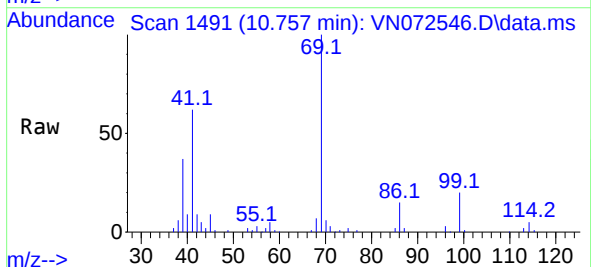
Instrument :
MSVOA_N
ClientSampleId :

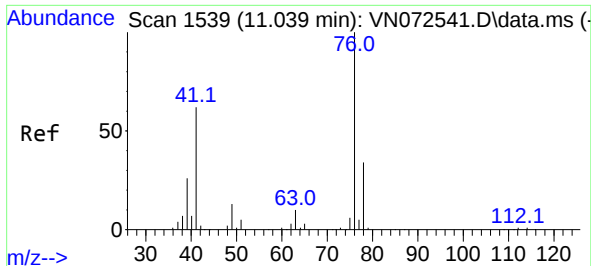
Tgt Ion: 97	Resp: 45371
Ion Ratio	Lower Upper
97 100	
83 76.4	66.2 99.4
85 53.5	43.9 65.9
99 60.1	50.6 76.0



#56
Ethyl methacrylate
Concen: 20.952 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 69	Resp: 68482		
Ion Ratio	Lower	Upper	
69 100			
41 66.2	47.8	71.6	
39 41.9	27.3	40.9#	





#57

1,3-Dichloropropane

Concen: 21.466 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

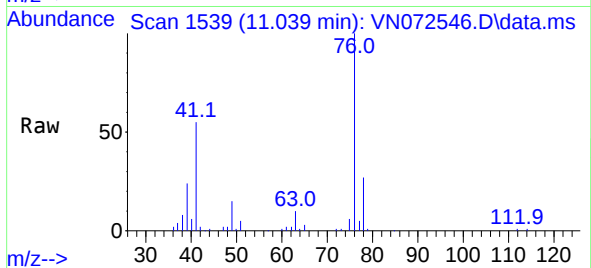
Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

ClientSampleId :

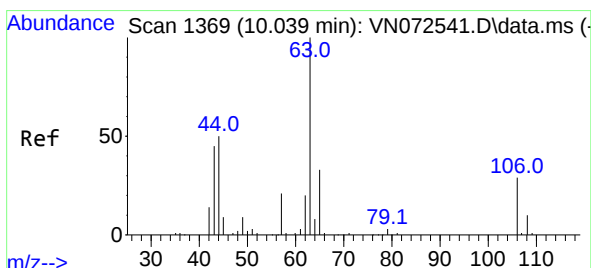
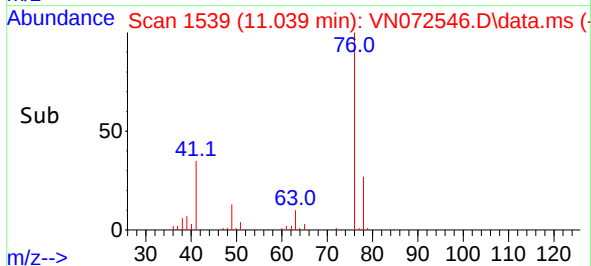
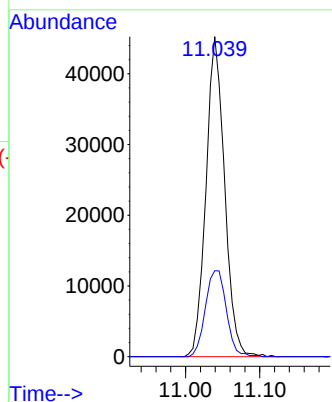


Tgt Ion: 76 Resp: 78999

Ion Ratio Lower Upper

76 100

78 30.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.321 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072546.D

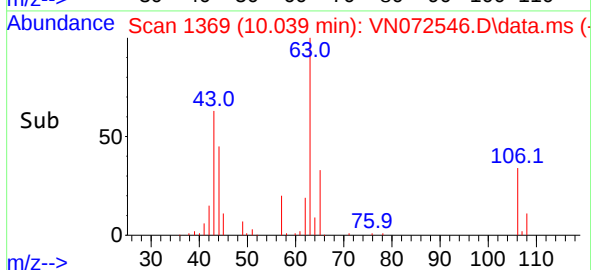
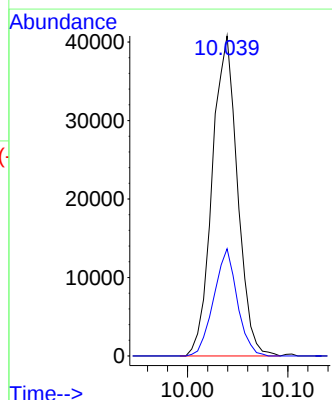
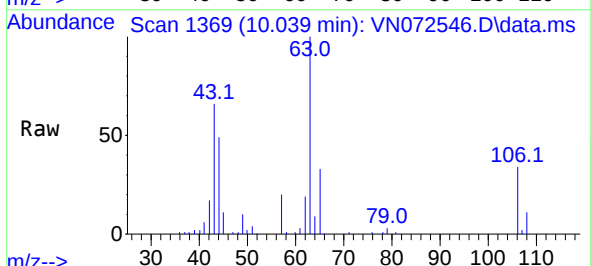
Acq: 18 May 2022 17:30

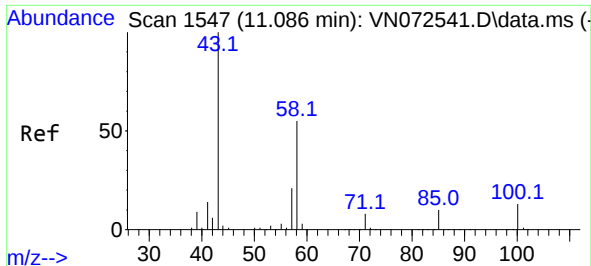
Tgt Ion: 63 Resp: 71276

Ion Ratio Lower Upper

63 100

106 31.1 24.6 36.8

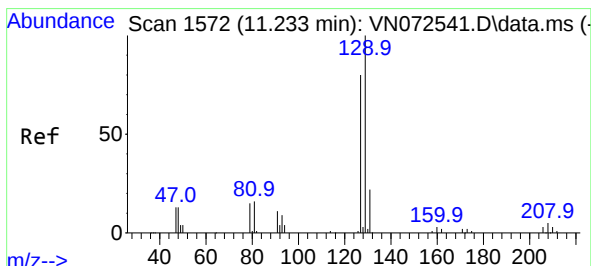
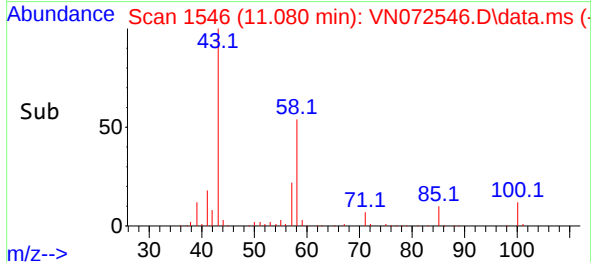
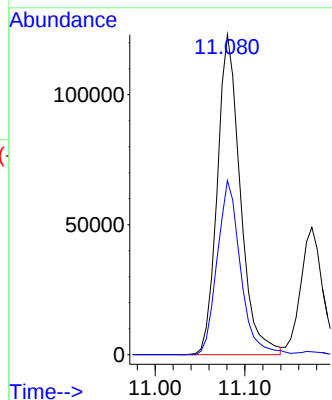
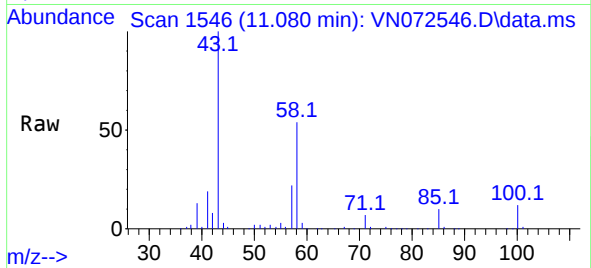




#59
2-Hexanone
Concen: 102.190 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

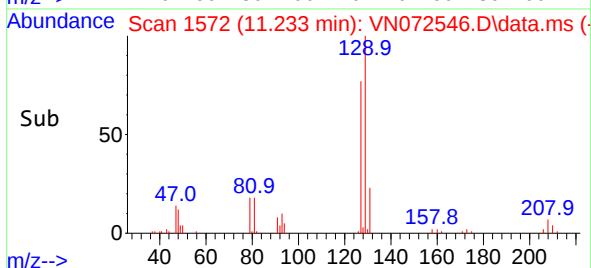
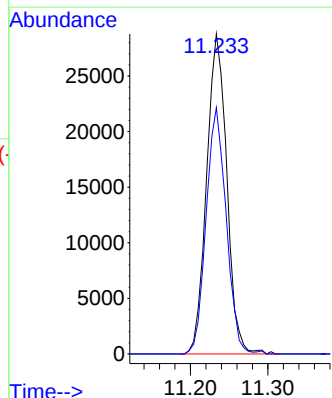
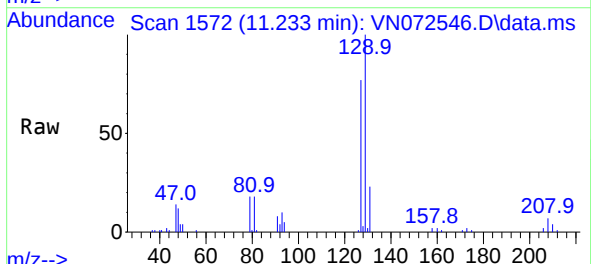
Instrument :
MSVOA_N
ClientSampleId :

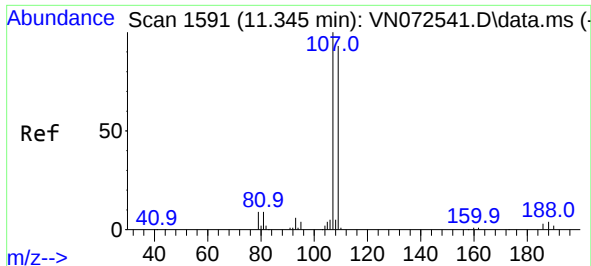
Tgt Ion: 43 Resp: 219565
Ion Ratio Lower Upper
43 100
58 54.9 29.7 89.1



#60
Dibromochloromethane
Concen: 20.884 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 129 Resp: 52083
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

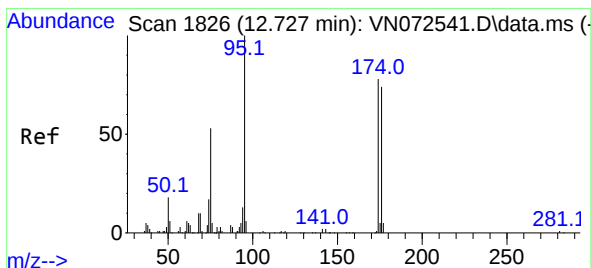
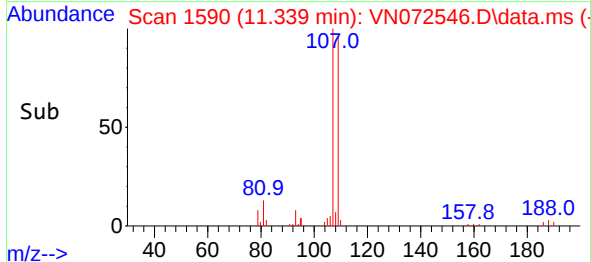
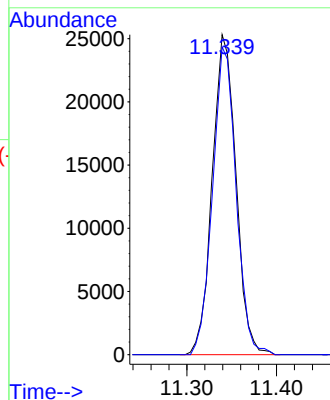
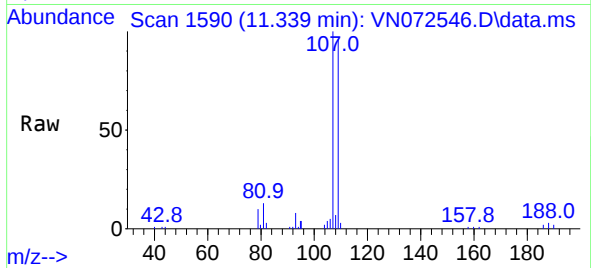




#61
1,2-Dibromoethane
Concen: 20.485 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

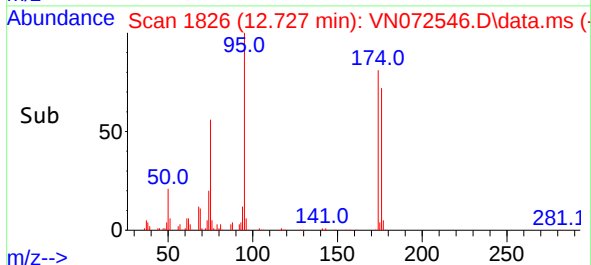
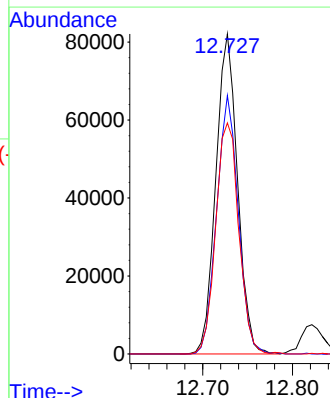
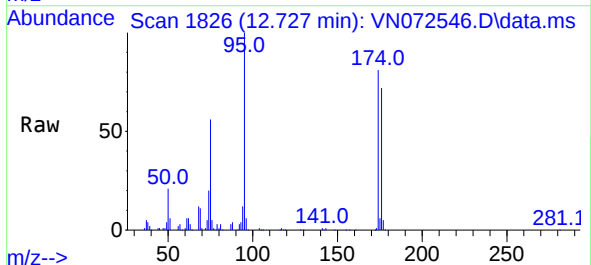
Instrument :
MSVOA_N
ClientSampleId :

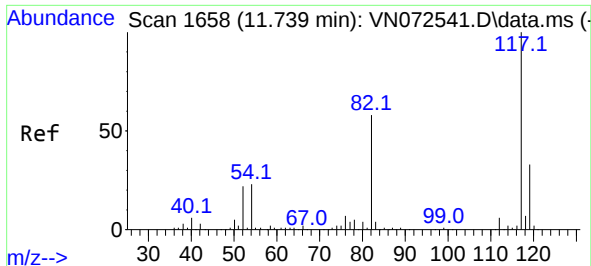
Tgt Ion:107 Resp: 46369
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.169 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 95 Resp: 137665
Ion Ratio Lower Upper
95 100
174 80.6 0.0 167.6
176 76.8 0.0 163.4

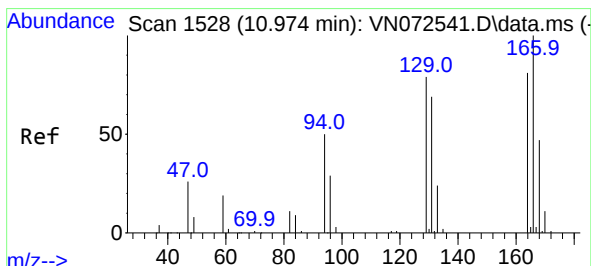
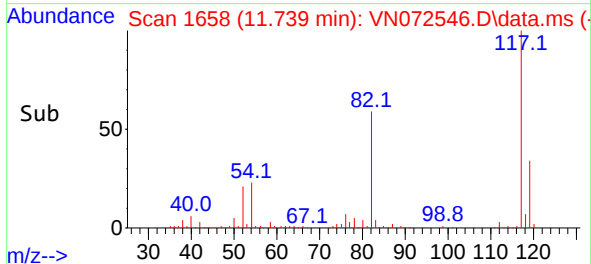
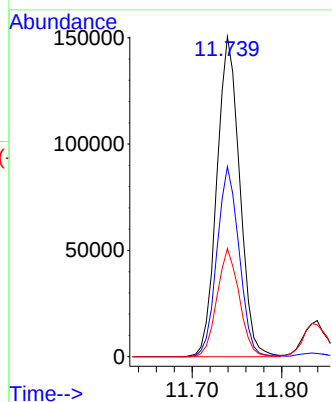
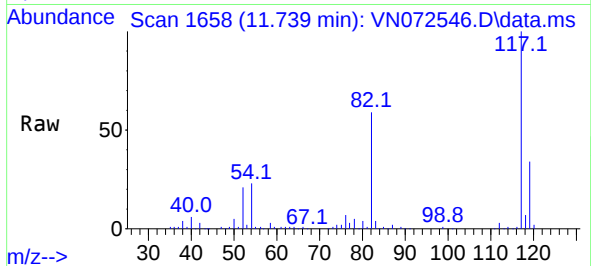




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

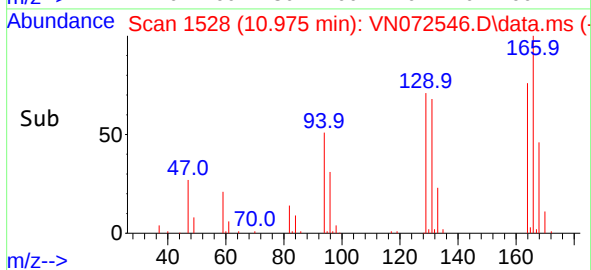
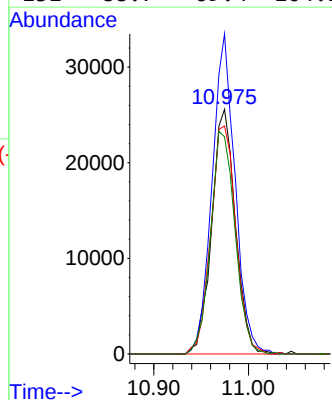
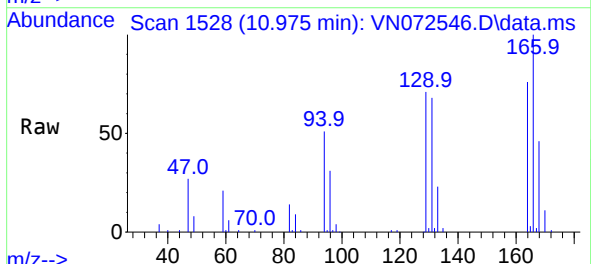
Instrument :
MSVOA_N
ClientSampleId :

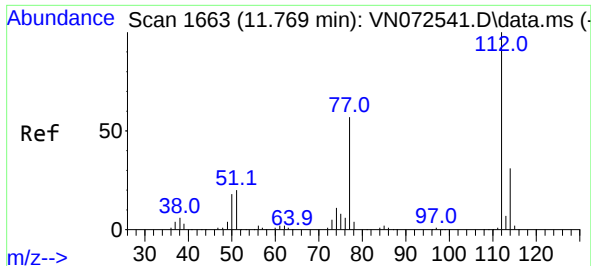
Tgt Ion:117 Resp: 266123
Ion Ratio Lower Upper
117 100
82 59.4 44.2 66.2
119 33.8 25.4 38.0



#64
Tetrachloroethene
Concen: 24.060 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion:164 Resp: 44433
Ion Ratio Lower Upper
164 100
166 130.8 104.2 156.2
129 93.2 73.9 110.9
131 88.7 69.4 104.2

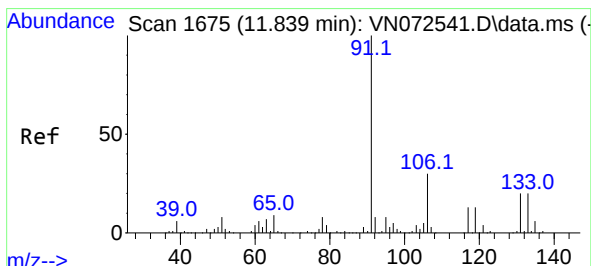
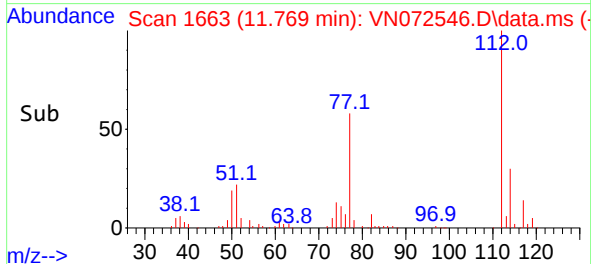
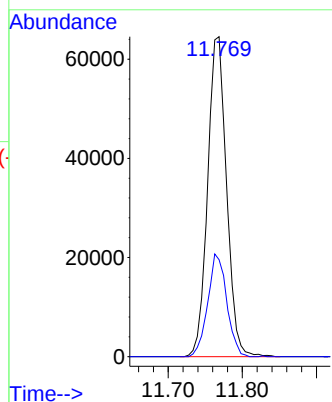
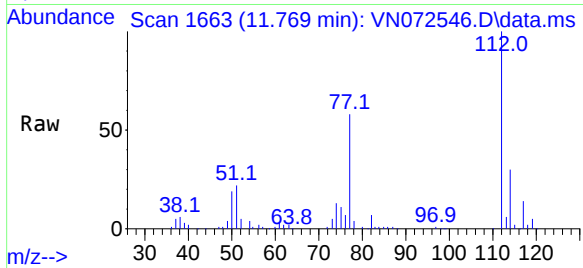




#65
Chlorobenzene
Concen: 20.977 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

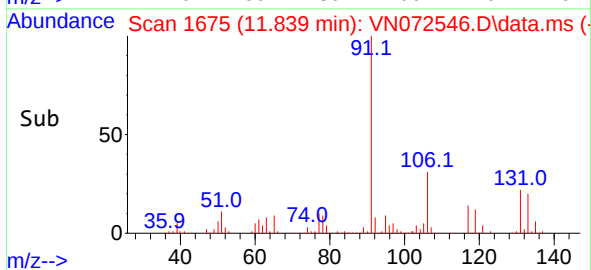
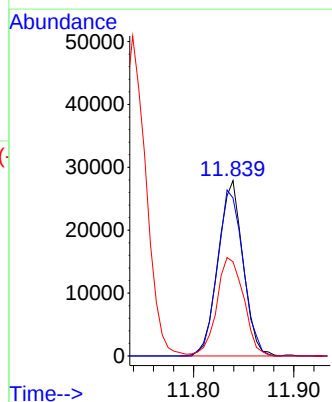
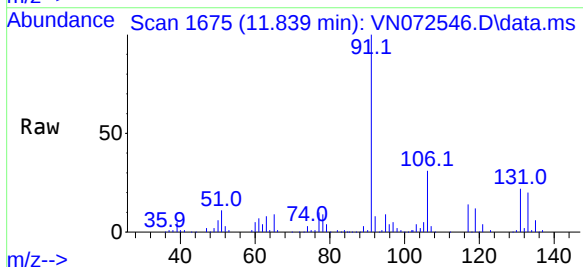
Instrument :
MSVOA_N
ClientSampleId :

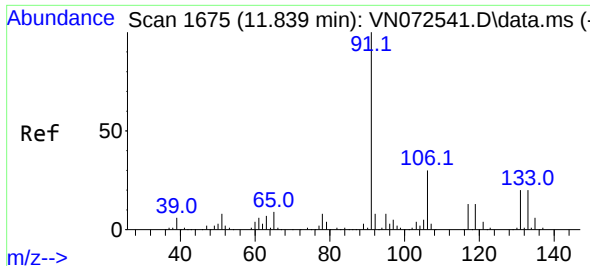
Tgt Ion:112 Resp: 114390
Ion Ratio Lower Upper
112 100
114 30.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.084 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion:131 Resp: 48358
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 60.4 33.4 100.2

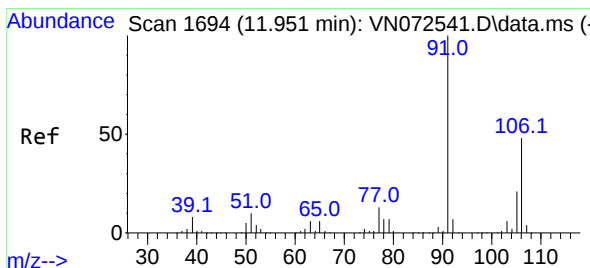
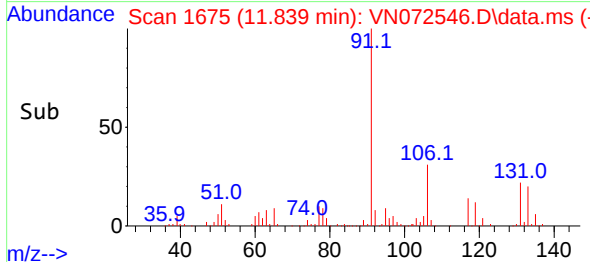
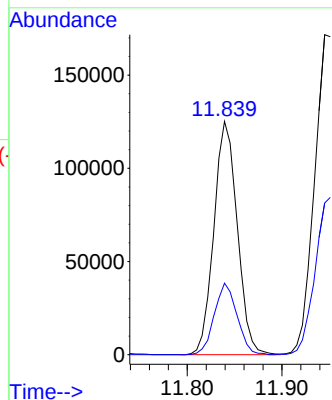
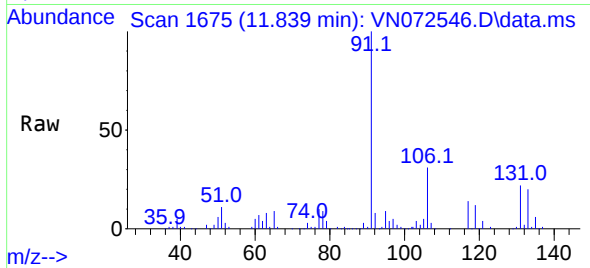




#67
Ethyl Benzene
Concen: 22.741 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

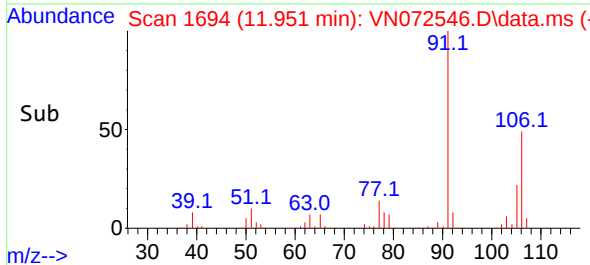
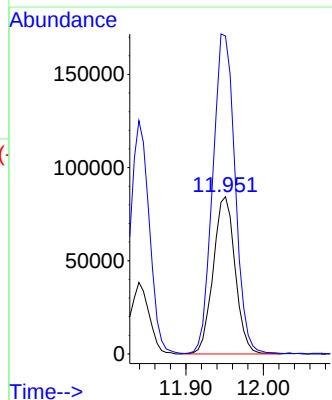
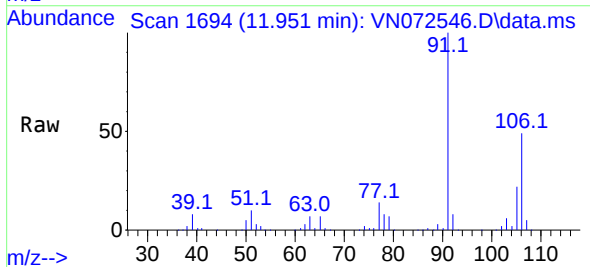
Instrument :
MSVOA_N
ClientSampleId :

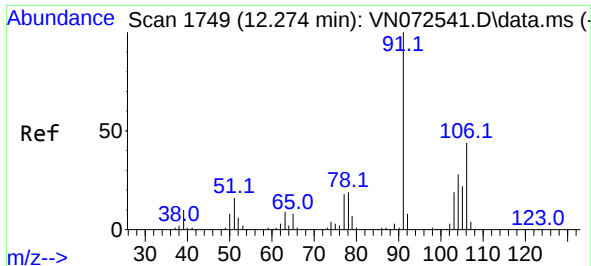
Tgt Ion: 91 Resp: 214653
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 45.692 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion:106 Resp: 166043
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3

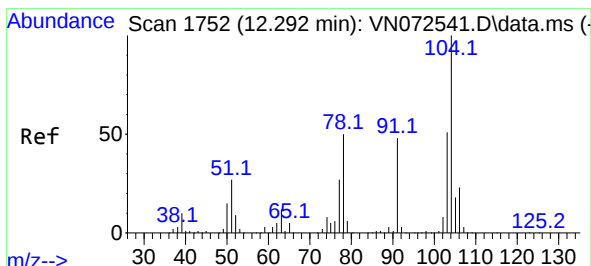
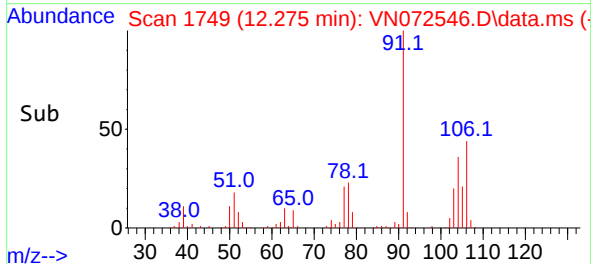
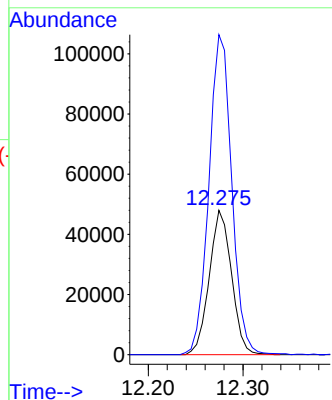
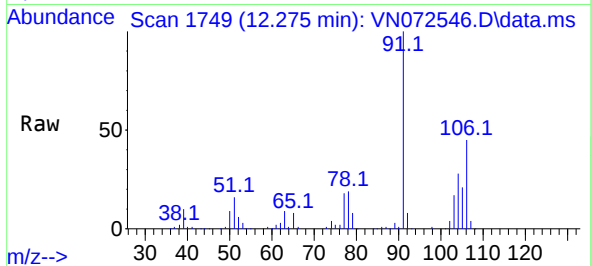




#69
o-Xylene
Concen: 21.238 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

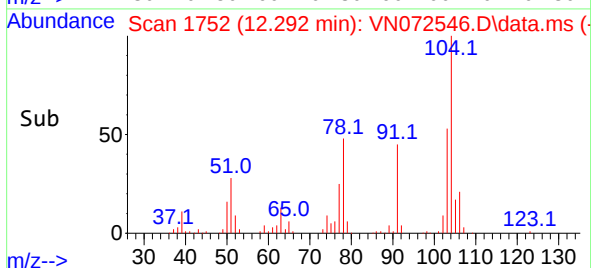
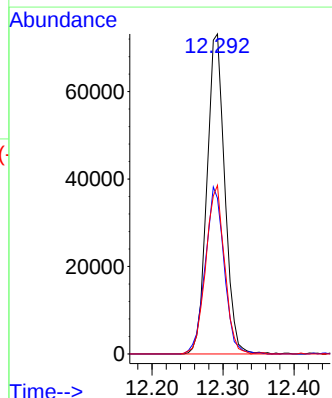
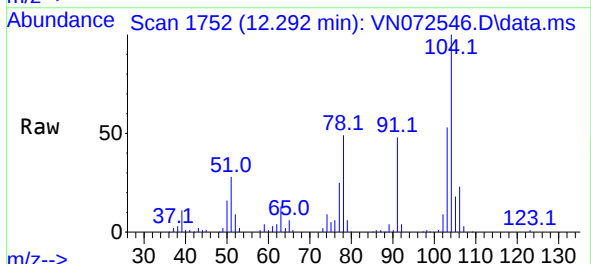
Instrument :
MSVOA_N
ClientSampleId :

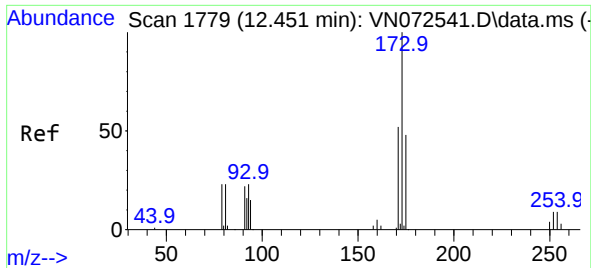
Tgt Ion:106 Resp: 78622
Ion Ratio Lower Upper
106 100
91 227.2 106.0 318.0



#70
Styrene
Concen: 22.409 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion:104 Resp: 127725
Ion Ratio Lower Upper
104 100
78 55.5 39.5 59.3
103 55.4 44.0 66.0

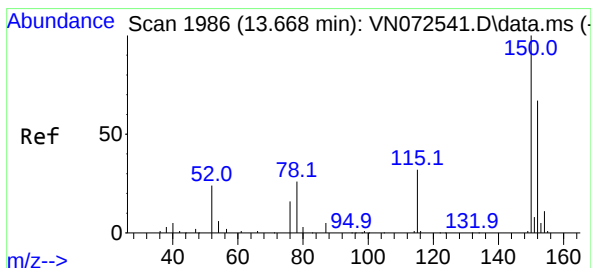
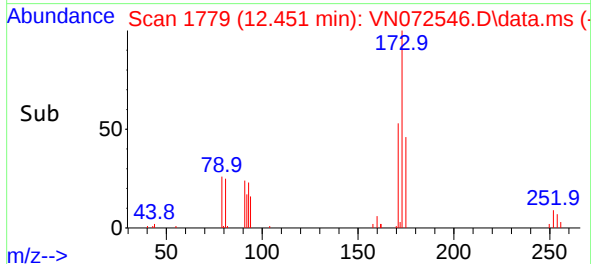
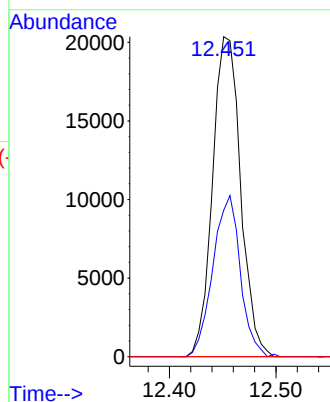
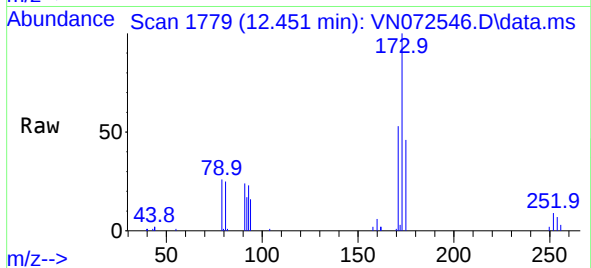




#71
Bromoform
Concen: 22.115 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

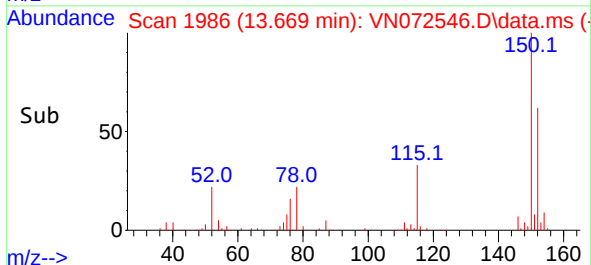
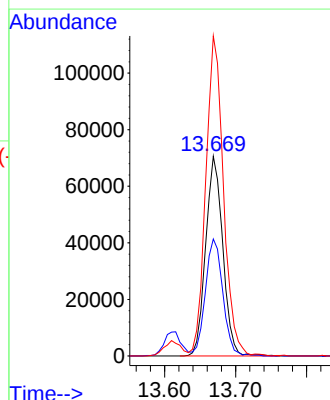
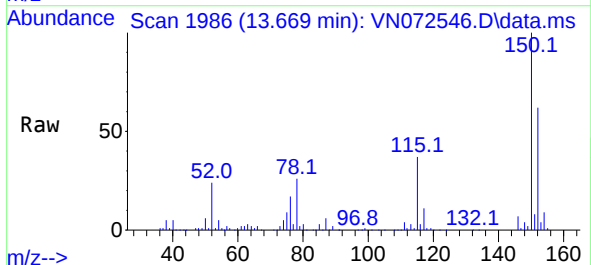
Instrument :
MSVOA_N
ClientSampleId :

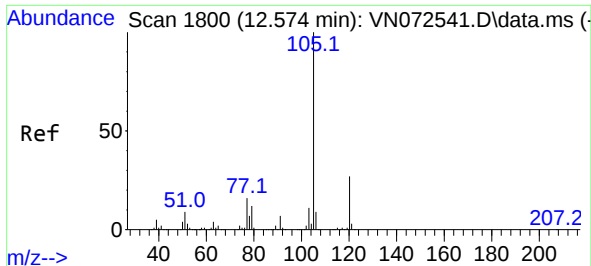
Tgt Ion:173 Resp: 37266
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion:152 Resp: 118484
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 165.7 0.0 356.2

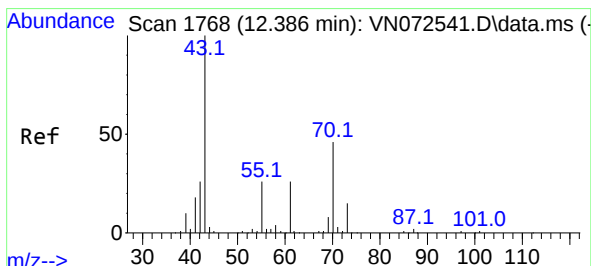
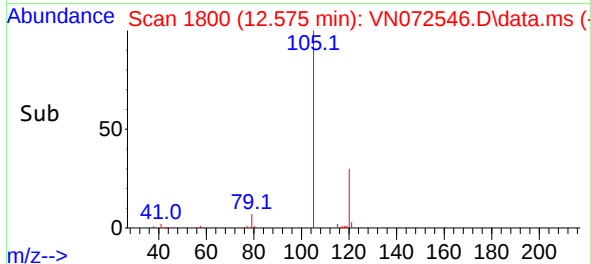
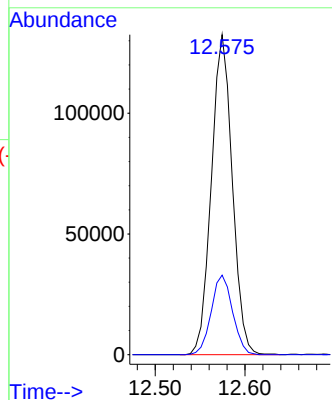
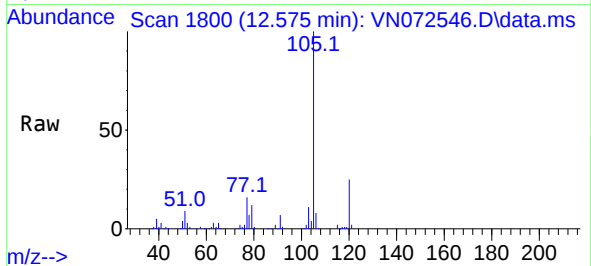




#73
Isopropylbenzene
Concen: 21.889 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

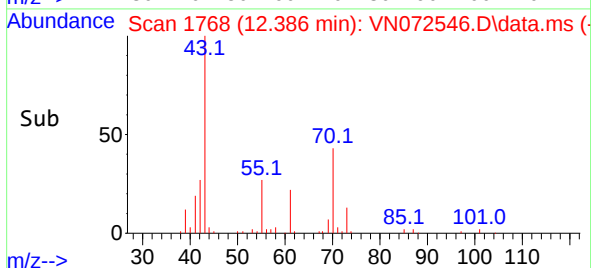
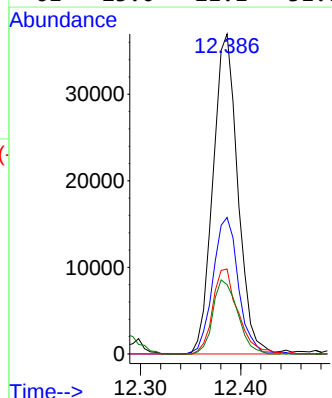
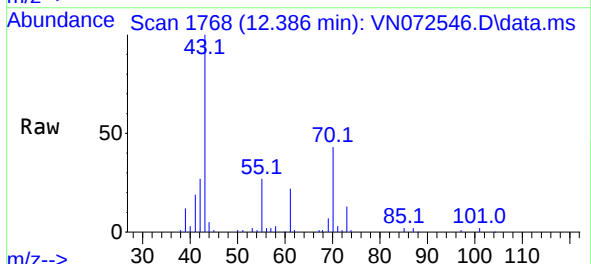
Instrument :
MSVOA_N
ClientSampleId :

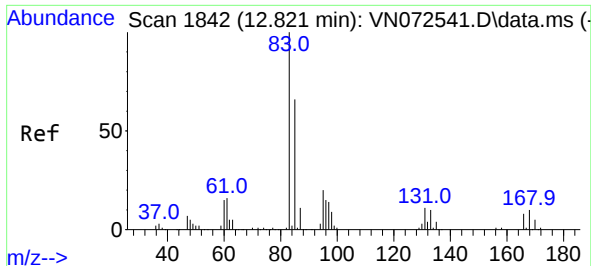
Tgt Ion:105 Resp: 214422
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4



#74
N-ethyl acetate
Concen: 19.477 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 43 Resp: 63553
Ion Ratio Lower Upper
43 100
70 43.8 39.0 58.4
55 27.2 21.1 31.7
61 23.0 21.1 31.7

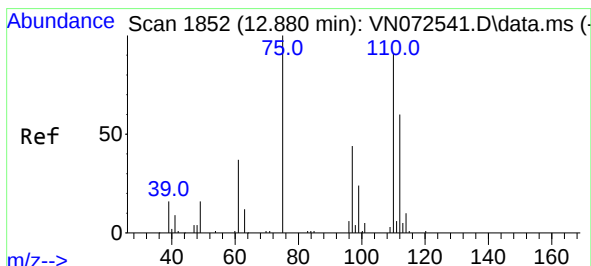
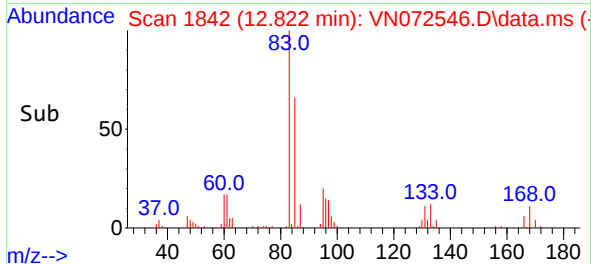
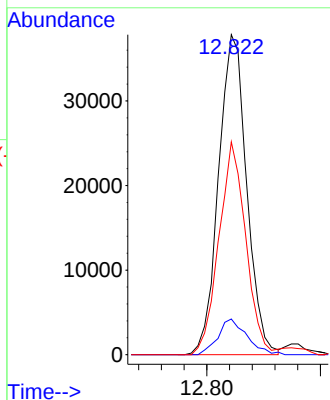
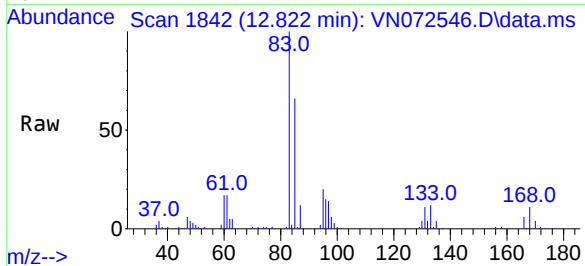




#75
1,1,2,2-Tetrachloroethane
Concen: 21.890 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

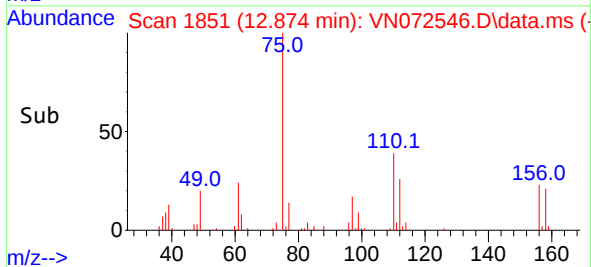
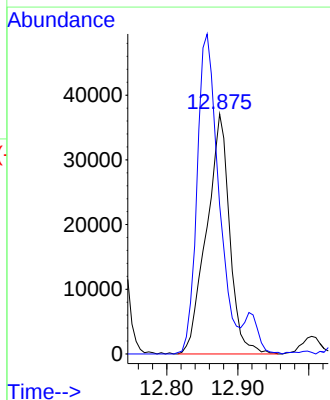
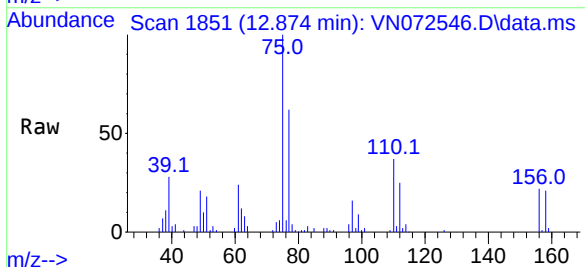
Instrument :
MSVOA_N
ClientSampleId :

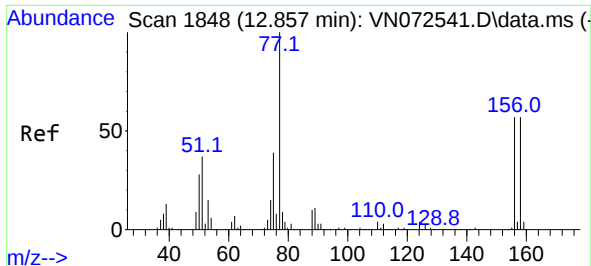
Tgt Ion: 83 Resp: 64957
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 63.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 23.314 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 75 Resp: 83447
Ion Ratio Lower Upper
75 100
77 126.2 98.5 295.5

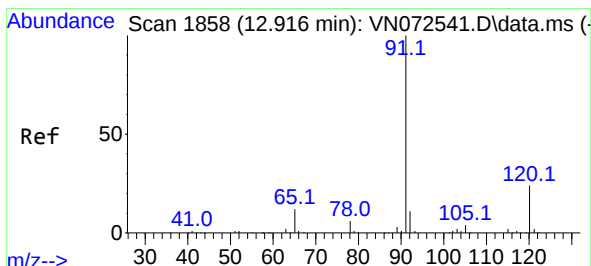
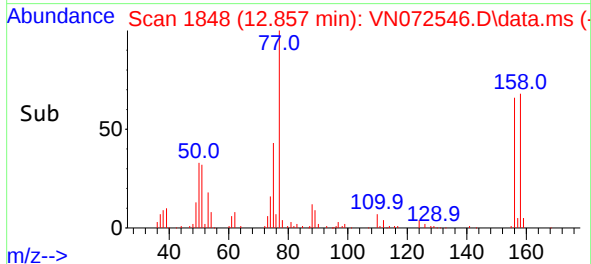
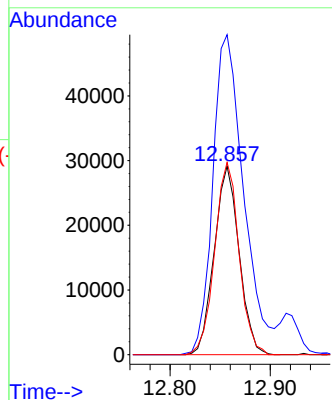
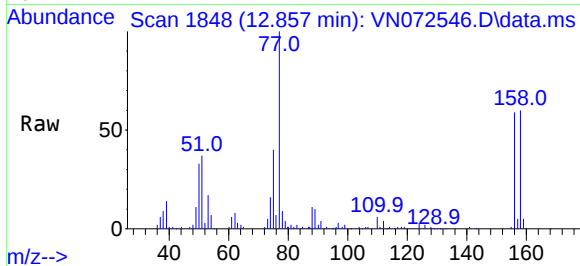




#77
Bromobenzene
Concen: 19.990 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

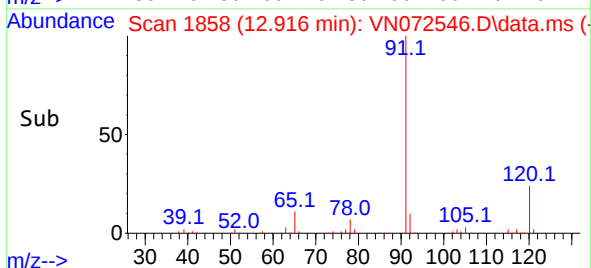
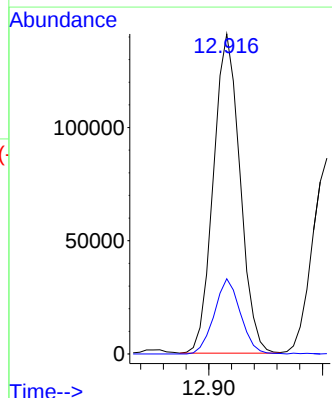
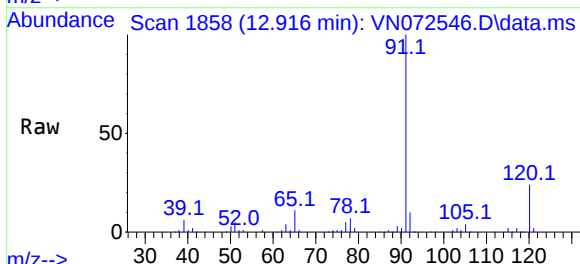
Instrument :
MSVOA_N
ClientSampleId :

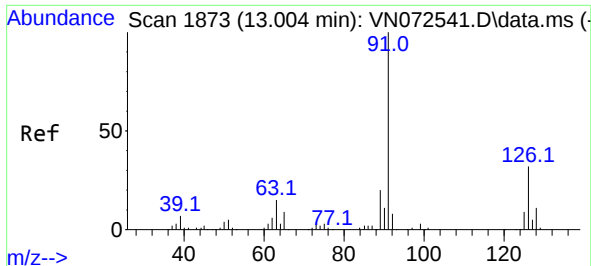
Tgt Ion:156 Resp: 50161
Ion Ratio Lower Upper
156 100
77 209.9 100.5 301.5
158 99.9 48.9 146.6



#78
n-propylbenzene
Concen: 21.390 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 91 Resp: 229158
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

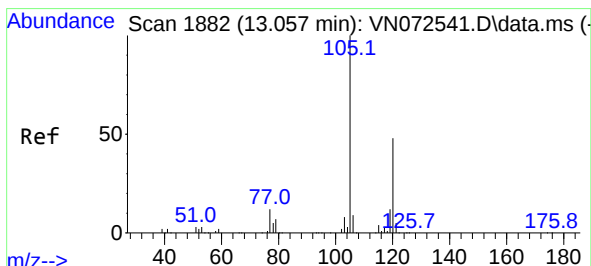
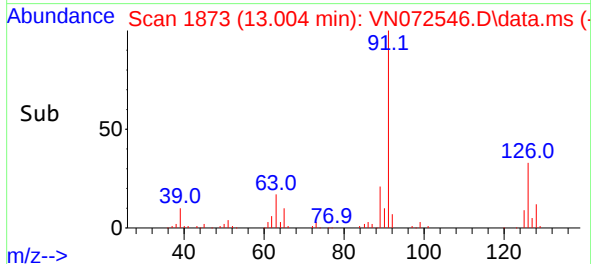
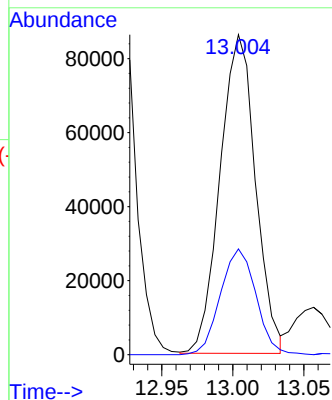
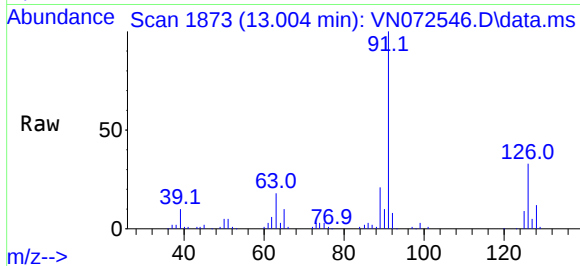




#79
2-Chlorotoluene
Concen: 20.871 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

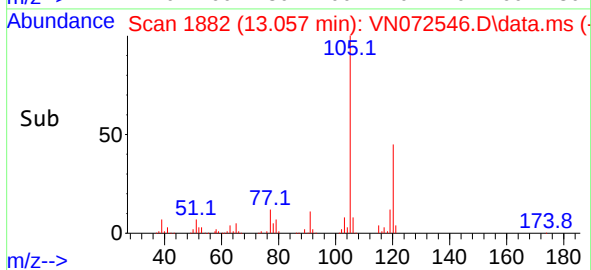
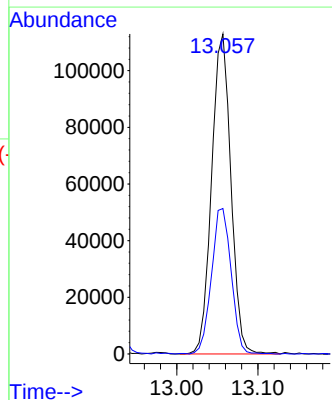
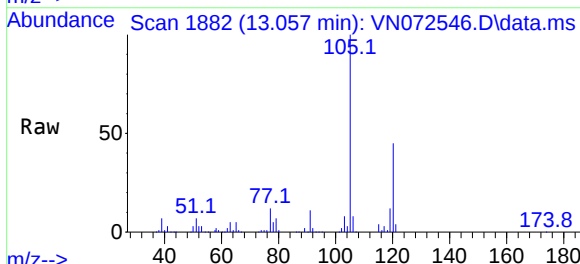
Instrument :
MSVOA_N
ClientSampleId :

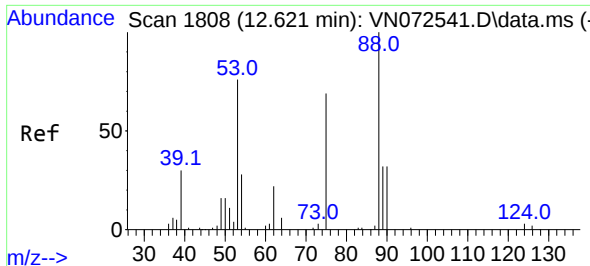
Tgt Ion: 91 Resp: 149792
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.912 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

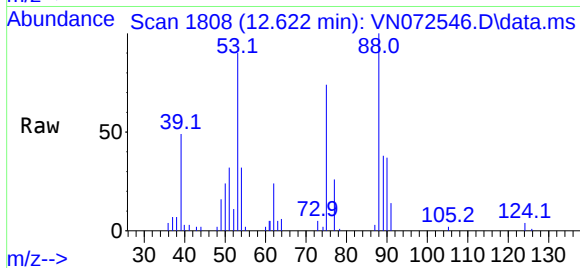
Tgt Ion: 105 Resp: 186152
Ion Ratio Lower Upper
105 100
120 46.5 24.9 74.7



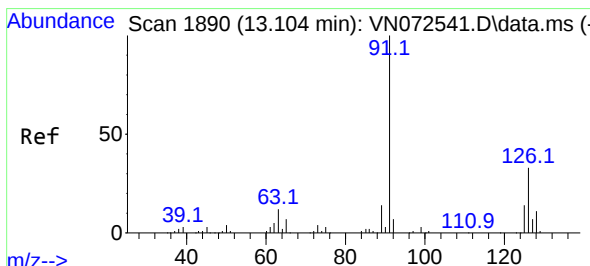
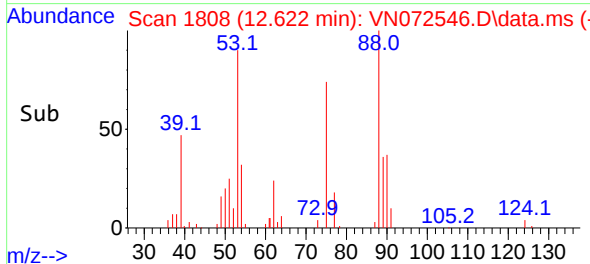
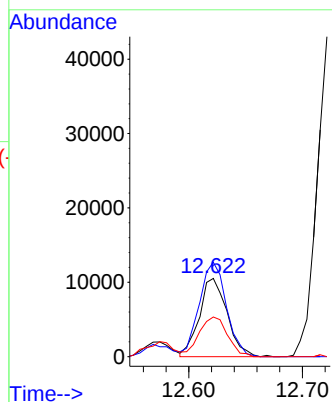


#81
trans-1,4-Dichloro-2-butene
Concen: 20.801 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Instrument :
MSVOA_N
ClientSampleId :

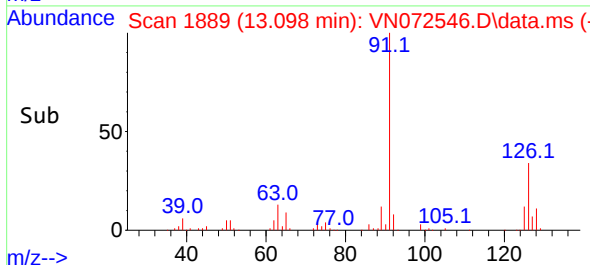
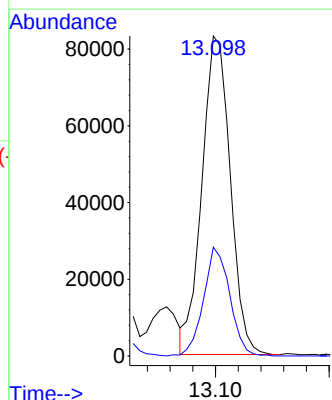
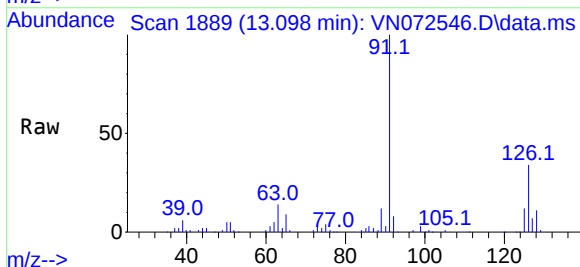


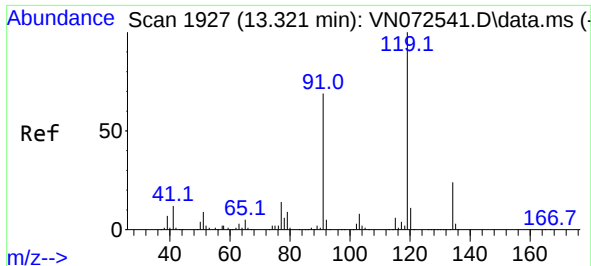
Tgt Ion: 75 Resp: 17859
Ion Ratio Lower Upper
75 100
53 117.7 78.0 117.0#
89 52.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.521 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion: 91 Resp: 143879
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6

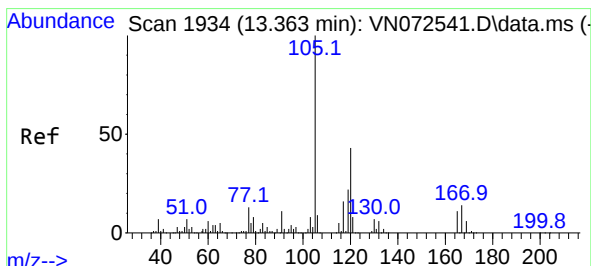
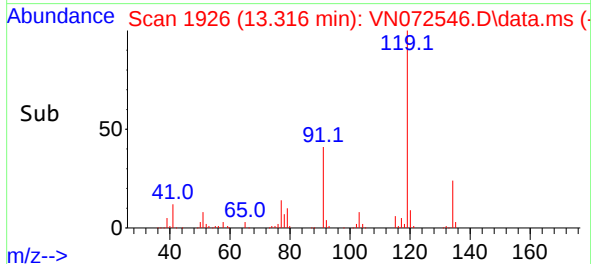
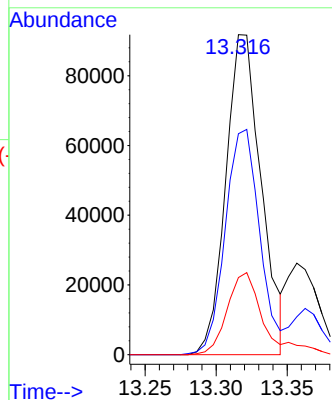
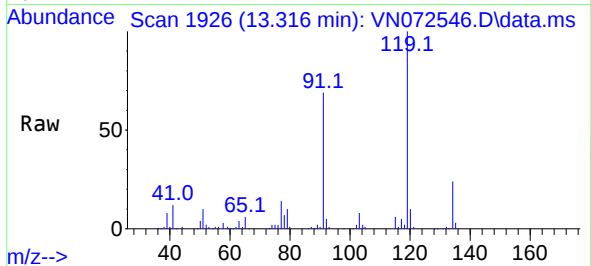




#83
tert-Butylbenzene
Concen: 22.101 ug/l
RT: 13.316 min Scan# 1927
Delta R.T. -0.005 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

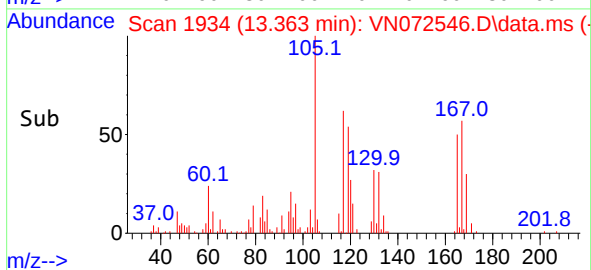
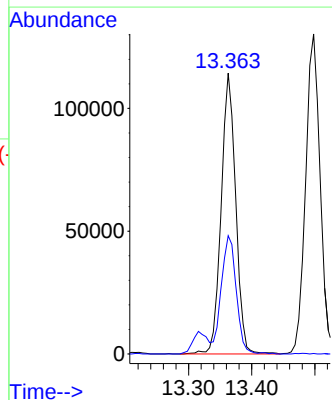
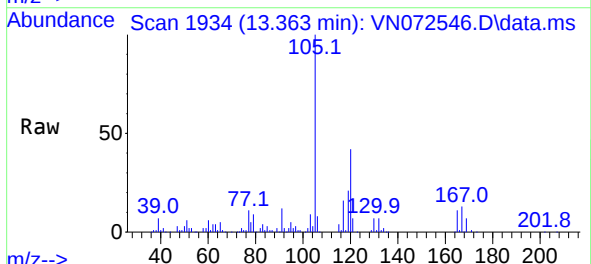
Instrument :
MSVOA_N
ClientSampleId :

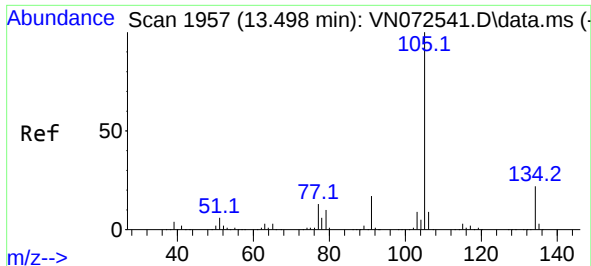
Tgt Ion:119 Resp: 159470
Ion Ratio Lower Upper
119 100
91 68.4 31.6 94.8
134 26.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 22.407 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion:105 Resp: 182597
Ion Ratio Lower Upper
105 100
120 43.0 23.3 69.8

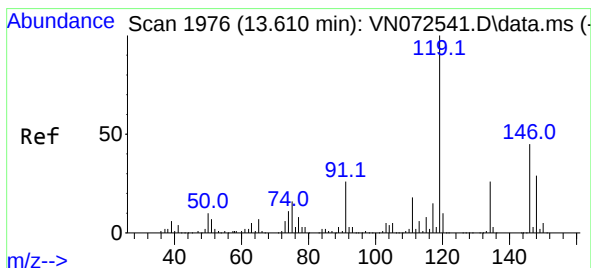
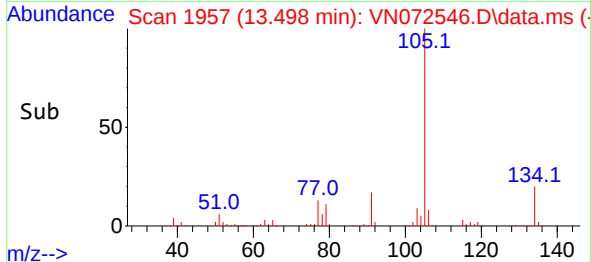
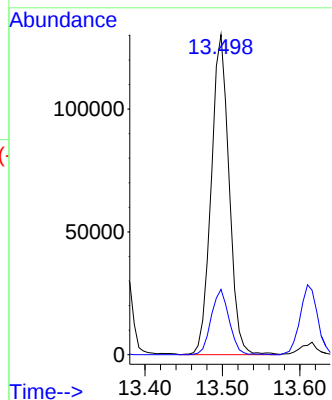
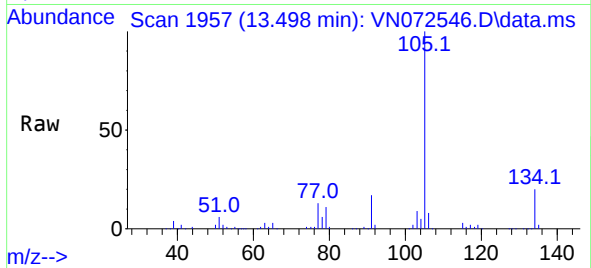




#85
 sec-Butylbenzene
 Concen: 22.287 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072546.D
 Acq: 18 May 2022 17:30

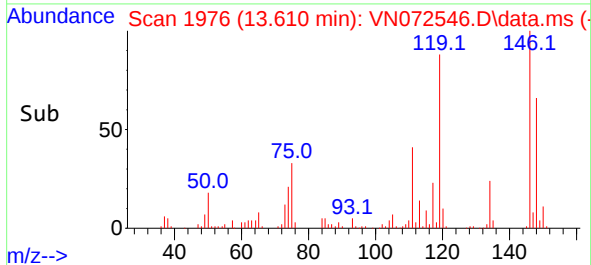
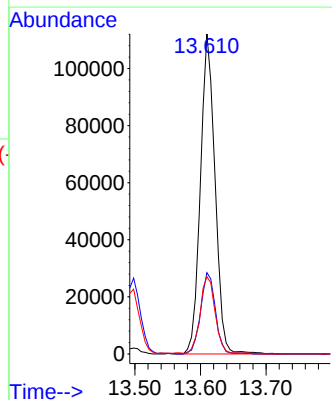
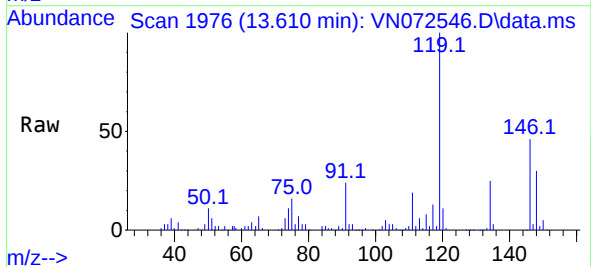
Instrument :
 MSVOA_N
 ClientSampleId :

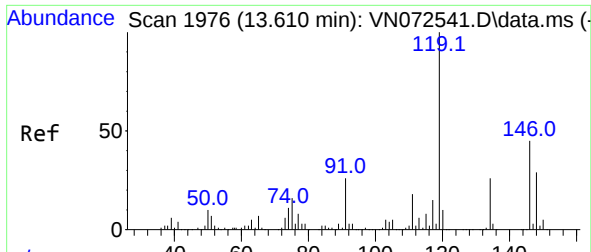
Tgt Ion:105 Resp: 208845
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.585 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072546.D
 Acq: 18 May 2022 17:30

Tgt Ion:119 Resp: 174046
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.107 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

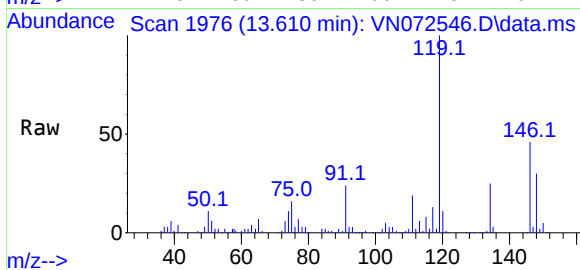
Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

ClientSampleId :



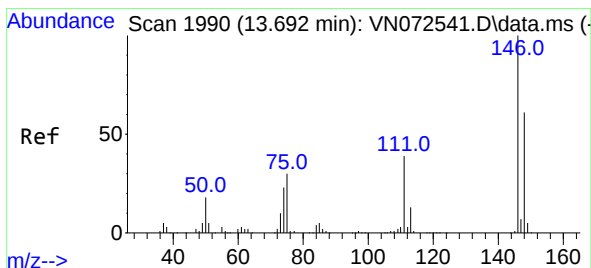
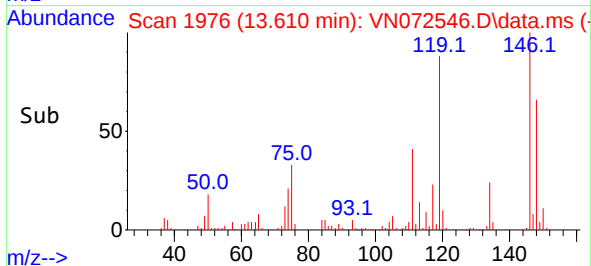
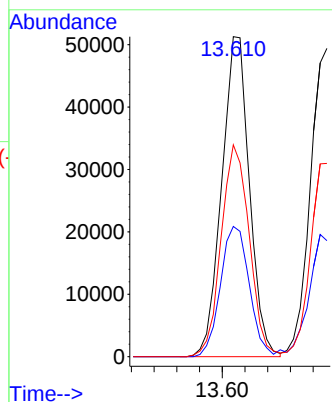
Tgt Ion:146 Resp: 86752

Ion Ratio Lower Upper

146 100

111 42.2 20.0 60.0

148 67.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 21.438 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

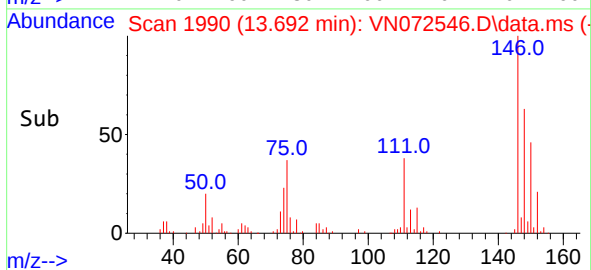
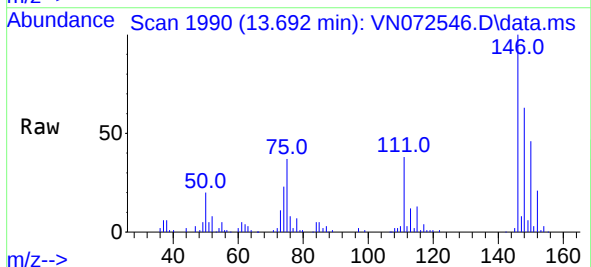
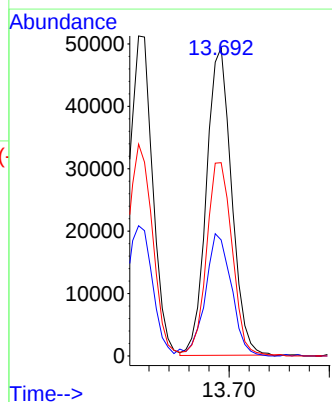
Tgt Ion:146 Resp: 85701

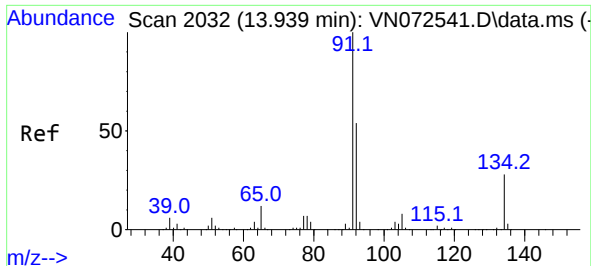
Ion Ratio Lower Upper

146 100

111 41.4 19.1 57.1

148 64.4 31.4 94.3





#89

n-Butylbenzene

Concen: 21.651 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072546.D

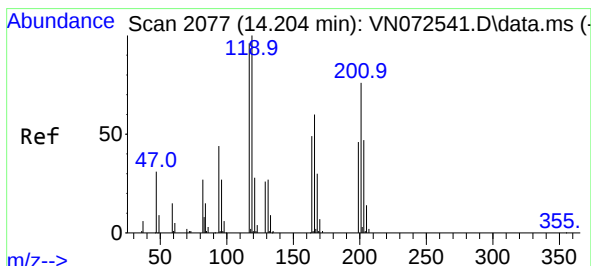
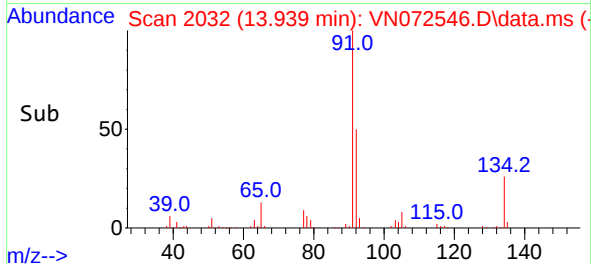
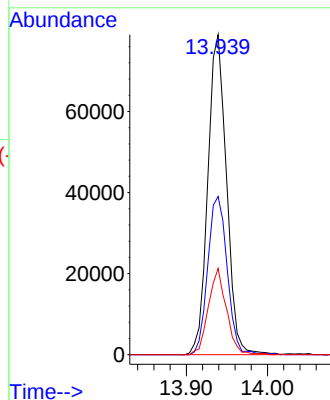
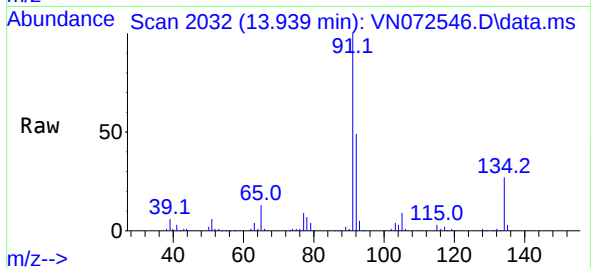
Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	126298
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.9	80.7
134	26.0	13.6	40.8



#90

Hexachloroethane

Concen: 21.059 ug/l

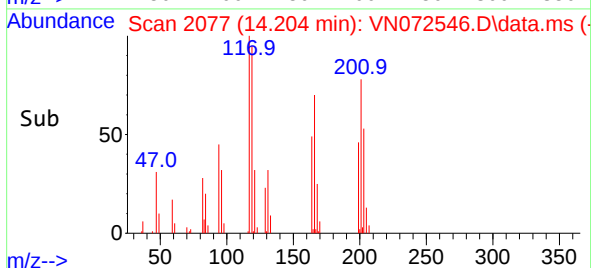
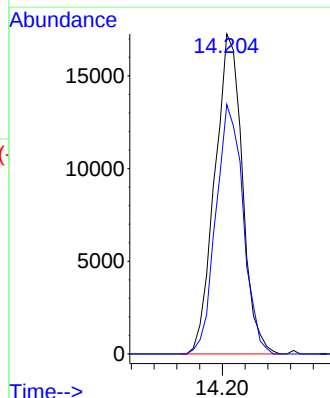
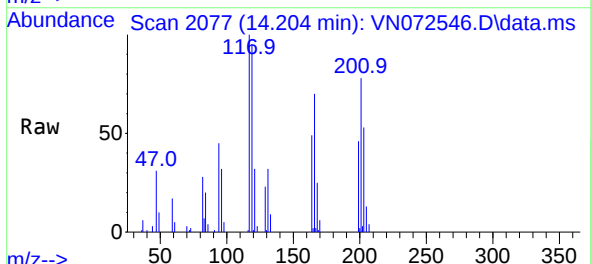
RT: 14.204 min Scan# 2077

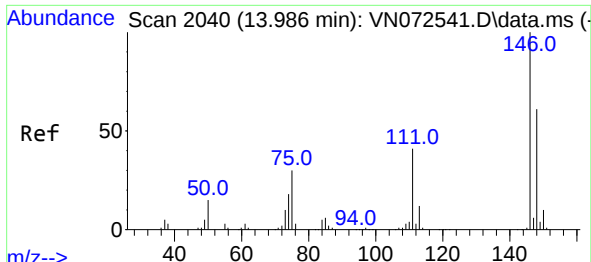
Delta R.T. -0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Tgt Ion:	117	Resp:	29034
Ion	Ratio	Lower	Upper
117	100		
201	77.4	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 21.314 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

Instrument :

MSVOA_N

ClientSampleId :

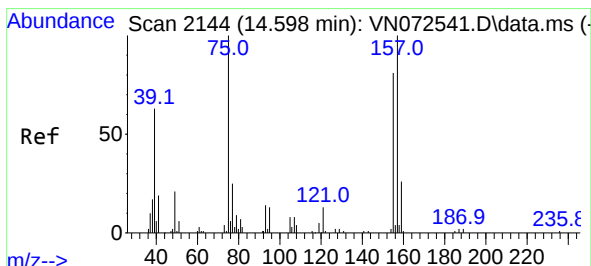
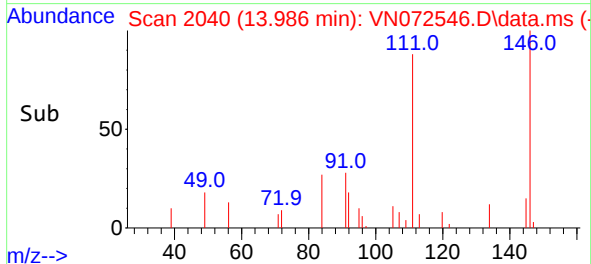
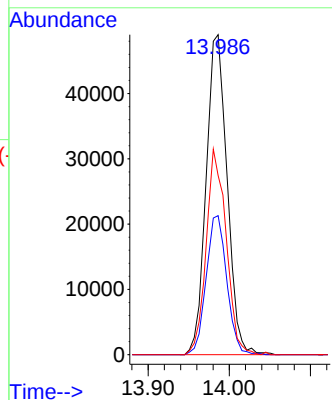
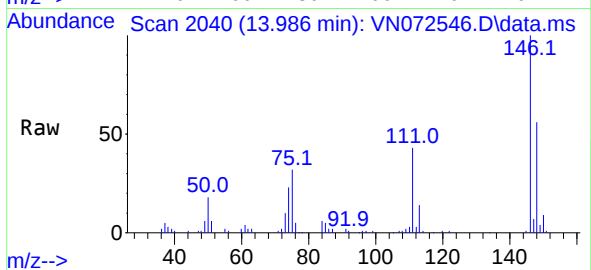
Tgt Ion:146 Resp: 87860

Ion Ratio Lower Upper

146 100

111 42.8 20.9 62.8

148 61.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.370 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072546.D

Acq: 18 May 2022 17:30

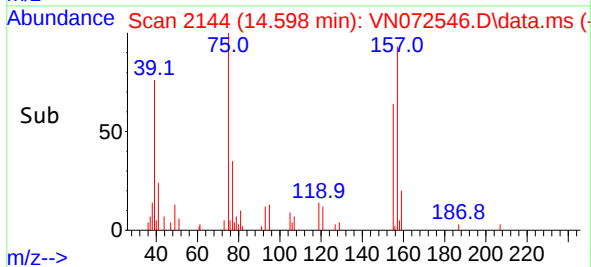
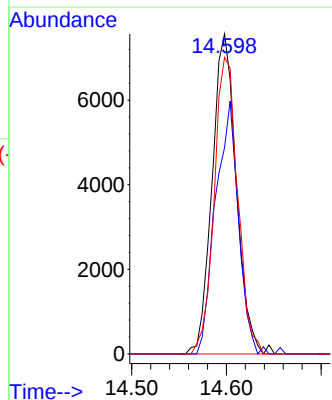
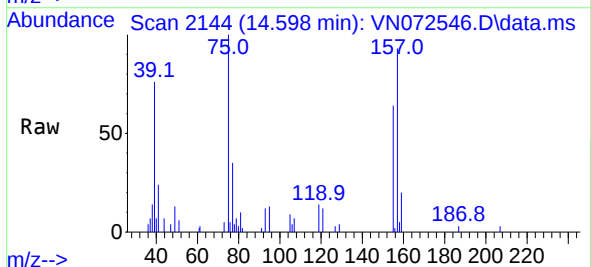
Tgt Ion: 75 Resp: 13417

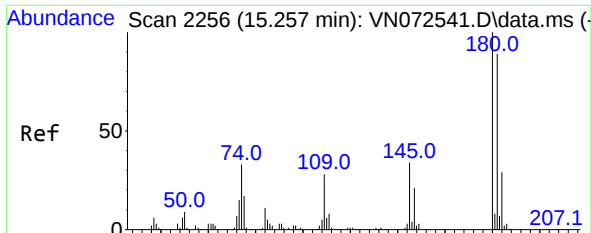
Ion Ratio Lower Upper

75 100

155 74.6 44.9 134.5

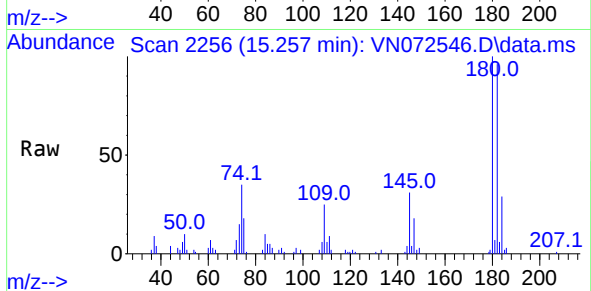
157 90.1 59.0 176.8



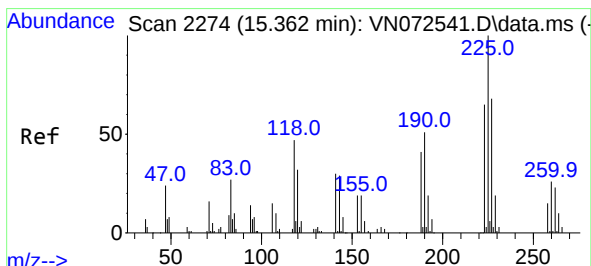
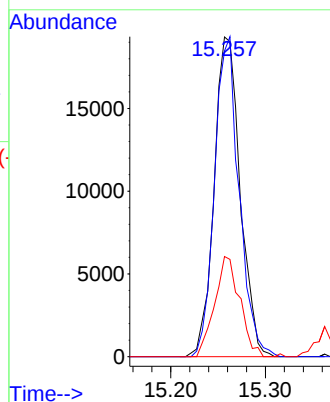
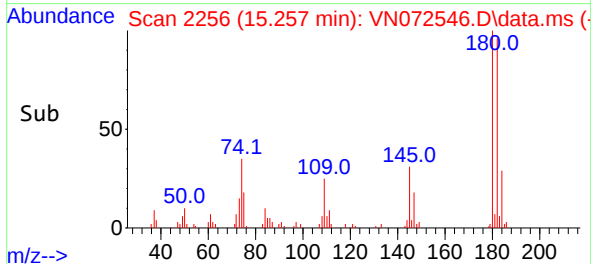


#93
1,2,4-Trichlorobenzene
Concen: 20.487 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

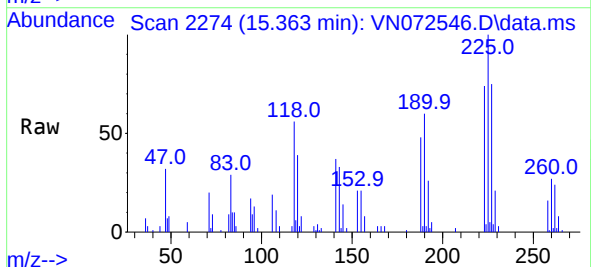
Instrument :
MSVOA_N
ClientSampleId :



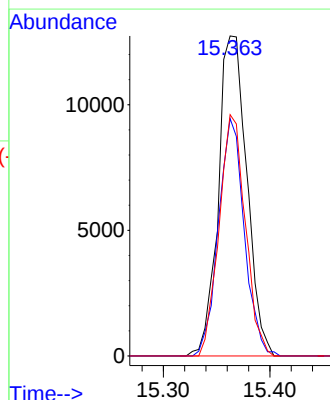
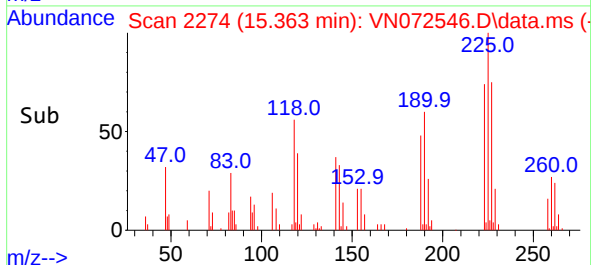
Tgt Ion:180 Resp: 36902
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 30.2 14.5 43.5

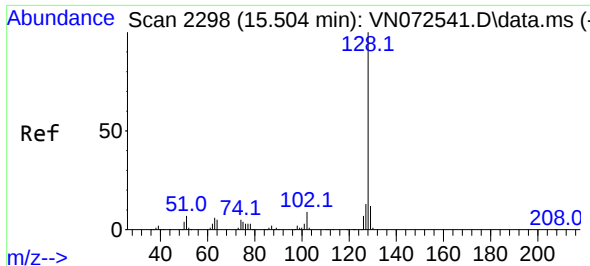


#94
Hexachlorobutadiene
Concen: 20.907 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30



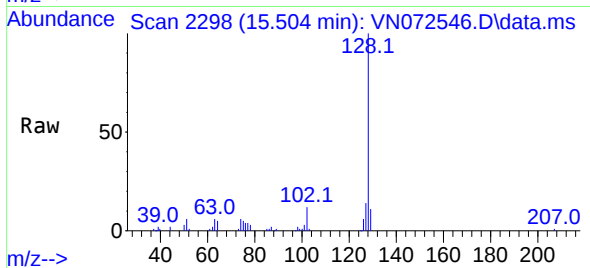
Tgt Ion:225 Resp: 23651
Ion Ratio Lower Upper
225 100
223 67.3 32.4 97.2
227 69.3 31.8 95.4



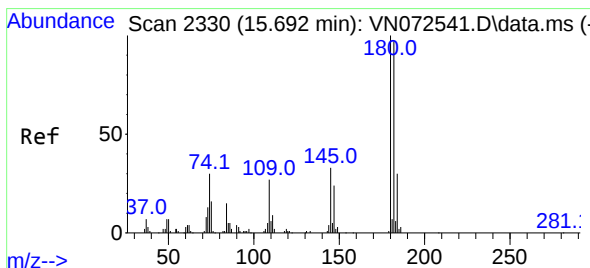
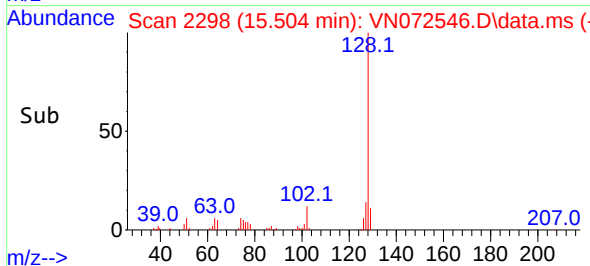
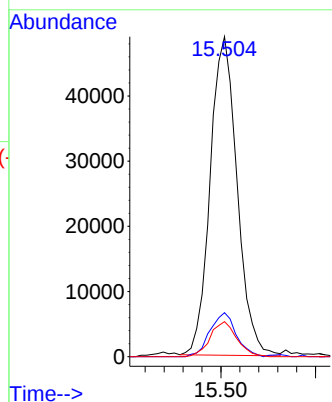


#95
Naphthalene
Concen: 18.510 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 96615
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.964 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072546.D
Acq: 18 May 2022 17:30

Tgt Ion:180 Resp: 35232
Ion Ratio Lower Upper
180 100
182 99.8 47.8 143.3
145 35.5 15.5 46.5

