

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072544.D
 Acq On : 18 May 2022 16:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051822

Quant Time: May 19 02:24:23 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	8.080	168	217686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	327099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	329411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	141697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	136829	40.455	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.920%
35) Dibromofluoromethane	8.016	113	95051	43.067	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	86.140%
50) Toluene-d8	10.439	98	381991	45.725	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.440%
62) 4-Bromofluorobenzene	12.727	95	146911	46.295	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.063	85	115875	46.499	ug/l	99
3) Chloromethane	2.293	50	112007	49.718	ug/l	98
4) Vinyl Chloride	2.440	62	82460	44.848	ug/l	99
5) Bromomethane	2.810	94	78144	45.279	ug/l	95
6) Chloroethane	2.951	64	65995	42.855	ug/l	96
7) Trichlorofluoromethane	3.340	101	181401	42.744	ug/l	100
8) Diethyl Ether	3.816	74	57173	45.365	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.198	101	93726	46.382	ug/l	98
10) Methyl Iodide	4.410	142	143531	55.608	ug/l #	88
11) Tert butyl alcohol	5.392	59	73265	236.800	ug/l	98
12) 1,1-Dichloroethene	4.169	96	82446	46.412	ug/l	92
13) Acrolein	4.034	56	90081	209.829	ug/l	99
14) Allyl chloride	4.828	41	159456	52.774	ug/l	94
15) Acrylonitrile	5.545	53	292559	244.857	ug/l	97
16) Acetone	4.287	43	223021	217.531	ug/l	89
17) Carbon Disulfide	4.516	76	237716	51.674	ug/l	99
18) Methyl Acetate	4.845	43	138770	48.832	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	376290	51.294	ug/l	98
20) Methylene Chloride	5.081	84	112839	46.358	ug/l	95
21) trans-1,2-Dichloroethene	5.587	96	102554	51.516	ug/l	94
22) Diisopropyl ether	6.492	45	360004	54.109	ug/l	97
23) Vinyl Acetate	6.428	43	1543293	268.285	ug/l	97
24) 1,1-Dichloroethane	6.381	63	204766	50.604	ug/l	99
25) 2-Butanone	7.328	43	387383	240.306	ug/l	92
26) 2,2-Dichloropropane	7.316	77	188364	50.181	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	124235	50.675	ug/l	94
28) Bromochloromethane	7.651	49	81298	49.150	ug/l	97
29) Tetrahydrofuran	7.680	42	249557	255.812	ug/l	95
30) Chloroform	7.810	83	225085	48.605	ug/l	98
31) Cyclohexane	8.092	56	180901	48.119	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	210003	49.144	ug/l	97
36) 1,1-Dichloropropene	8.216	75	162924	54.224	ug/l	96
37) Ethyl Acetate	7.404	43	164851	49.928	ug/l	99
38) Carbon Tetrachloride	8.204	117	180316	48.486	ug/l	99
39) Methylcyclohexane	9.457	83	194841	55.563	ug/l	96
40) Benzene	8.451	78	466095	53.089	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072544.D
 Acq On : 18 May 2022 16:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051822

Quant Time: May 19 02:24:23 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)
41) Methacrylonitrile	7.633	41	85086	53.717	ug/l	93
42) 1,2-Dichloroethane	8.522	62	198091	48.624	ug/l	95
43) Isopropyl Acetate	8.557	43	276514	52.078	ug/l	97
44) Trichloroethene	9.210	130	125382	52.531	ug/l	99
45) 1,2-Dichloropropane	9.480	63	114581	53.092	ug/l	94
46) Dibromomethane	9.569	93	84525	51.807	ug/l	97
47) Bromodichloromethane	9.757	83	181011	53.235	ug/l	98
48) Methyl methacrylate	9.551	41	139749	55.277	ug/l	92
49) 1,4-Dioxane	9.569	88	23157	1052.136	ug/l #	90
51) 4-Methyl-2-Pentanone	10.327	43	888421	253.572	ug/l	95
52) Toluene	10.504	92	319763	56.172	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	200507	54.917	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	206421	57.266	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	126027	50.943	ug/l	95
56) Ethyl methacrylate	10.757	69	208384	56.251	ug/l	90
57) 1,3-Dichloropropane	11.039	76	215822	51.742	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	251626	278.212	ug/l	100
59) 2-Hexanone	11.080	43	624018	256.245	ug/l	93
60) Dibromochloromethane	11.233	129	152230	53.855	ug/l	99
61) 1,2-Dibromoethane	11.339	107	136500	53.205	ug/l	98
64) Tetrachloroethene	10.974	164	121045	52.952	ug/l	95
65) Chlorobenzene	11.768	112	351826	52.122	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	138711	51.177	ug/l	96
67) Ethyl Benzene	11.839	91	652754	55.867	ug/l	100
68) m/p-Xylenes	11.945	106	499079	110.951	ug/l	92
69) o-Xylene	12.274	106	242245	52.865	ug/l	92
70) Styrene	12.292	104	412051	58.405	ug/l	97
71) Bromoform	12.457	173	113309	54.322	ug/l #	97
73) Isopropylbenzene	12.574	105	665150	56.778	ug/l	99
74) N-amyl acetate	12.386	43	202852	51.984	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	183506	51.708	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	235004	54.901	ug/l	58
77) Bromobenzene	12.857	156	158016	52.657	ug/l	99
78) n-propylbenzene	12.915	91	745714	58.202	ug/l	99
79) 2-Chlorotoluene	13.004	91	456116	53.141	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	576784	56.771	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	55356	53.913	ug/l	93
82) 4-Chlorotoluene	13.098	91	450438	56.337	ug/l	97
83) tert-Butylbenzene	13.321	119	495460	57.417	ug/l	95
84) 1,2,4-Trimethylbenzene	13.362	105	560768	57.541	ug/l	95
85) sec-Butylbenzene	13.498	105	663083	59.170	ug/l	99
86) p-Isopropyltoluene	13.610	119	555160	60.239	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	261212	53.143	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	251377	52.579	ug/l	99
89) n-Butylbenzene	13.939	91	394256	56.514	ug/l	99
90) Hexachloroethane	14.204	117	79252	48.066	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	237150	48.106	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	34660	46.162	ug/l	85
93) 1,2,4-Trichlorobenzene	15.262	180	107701	49.998	ug/l	98
94) Hexachlorobutadiene	15.362	225	58521	43.256	ug/l	99
95) Naphthalene	15.504	128	320202	51.297	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	110405	49.691	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
Data File : VN072544.D
Acq On : 18 May 2022 16:08
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

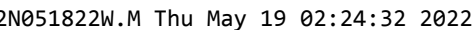
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

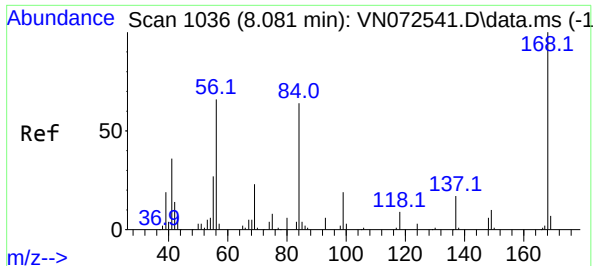
Quant Time: May 19 02:24:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: May 19 02:24:23 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

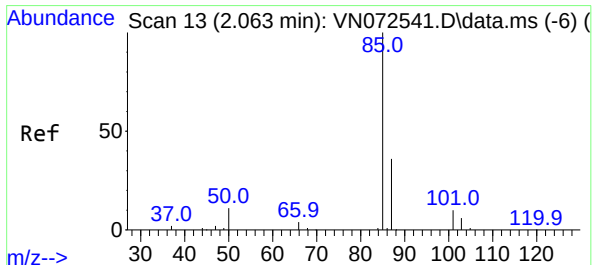
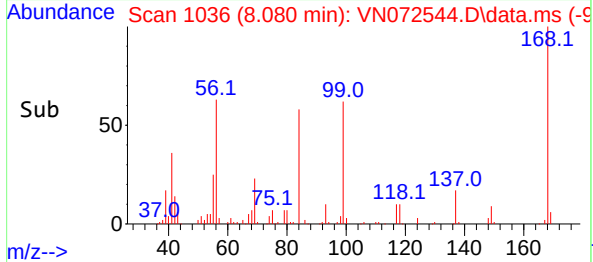
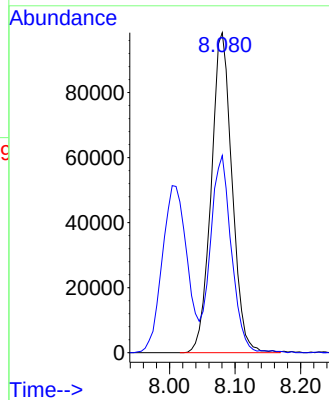
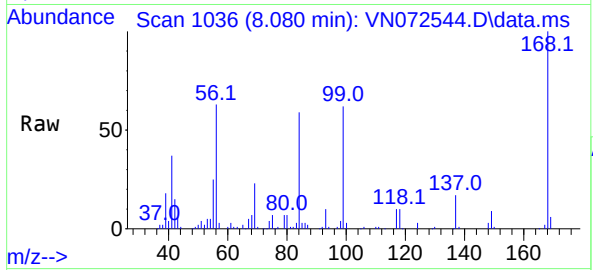




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

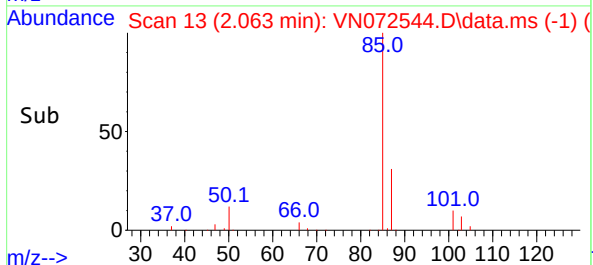
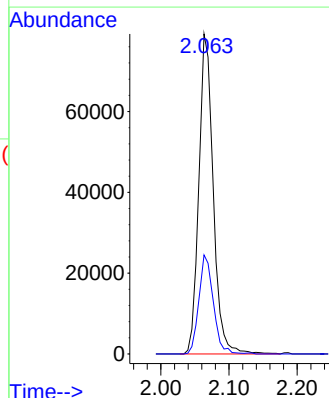
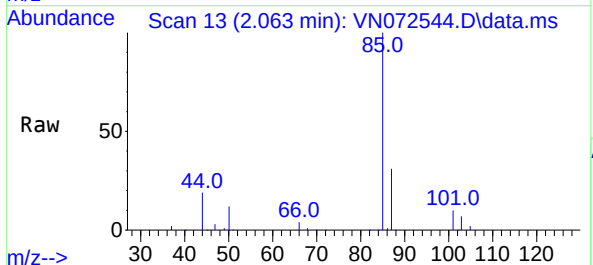
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

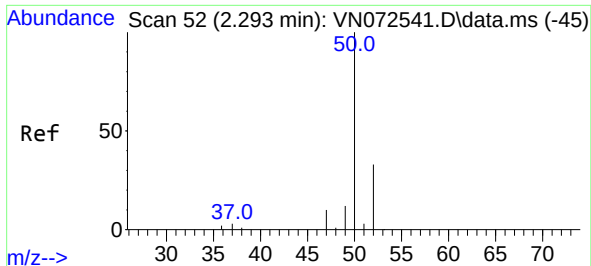
Tgt Ion:168 Resp: 217686
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 46.499 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 85 Resp: 115875
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1

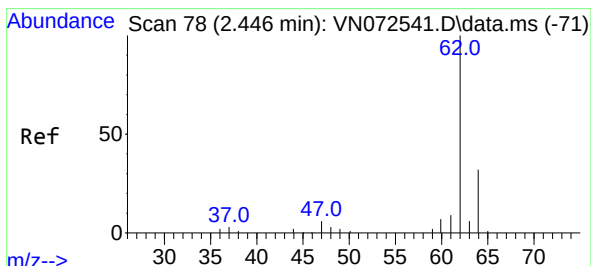
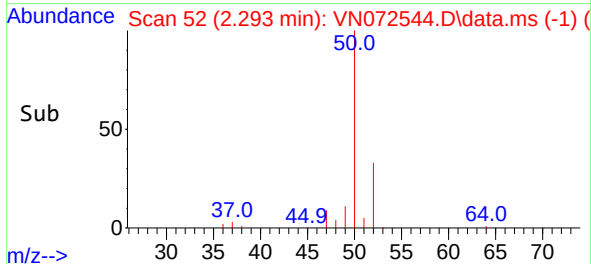
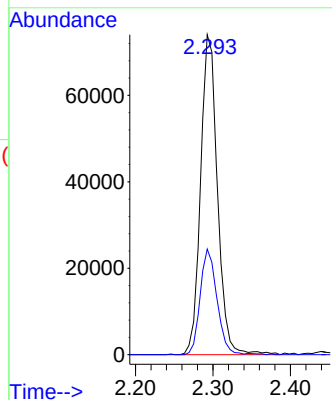
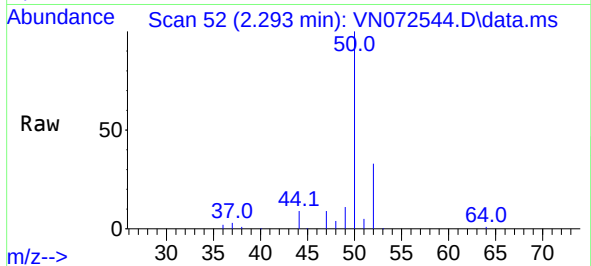




#3
Chloromethane
Concen: 49.718 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

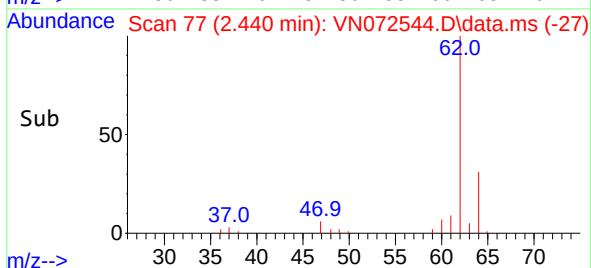
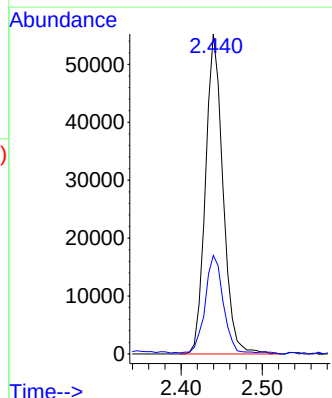
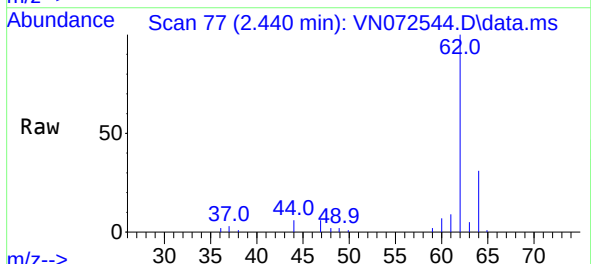
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

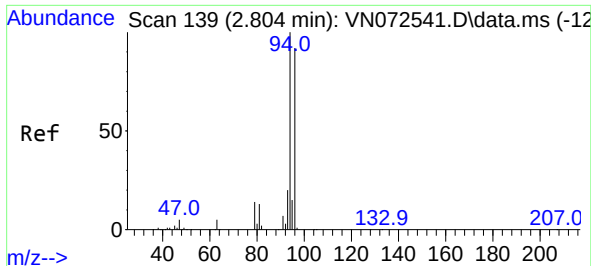
Tgt Ion: 50 Resp: 112007
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 44.848 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 62 Resp: 82460
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

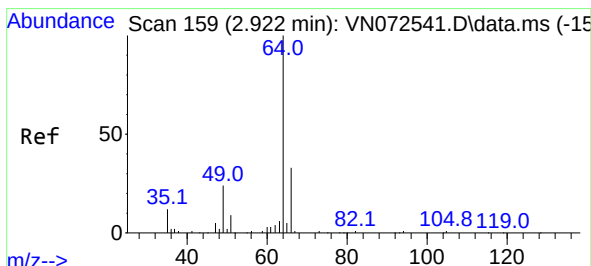
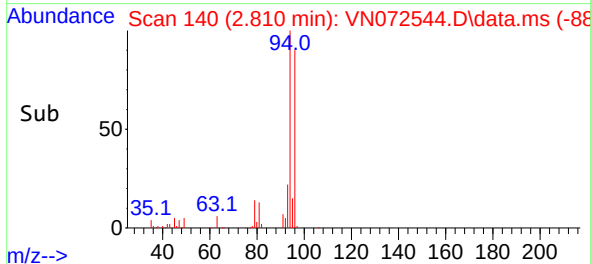
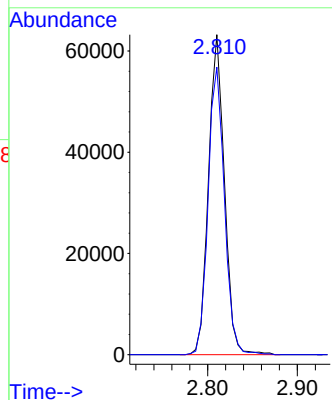
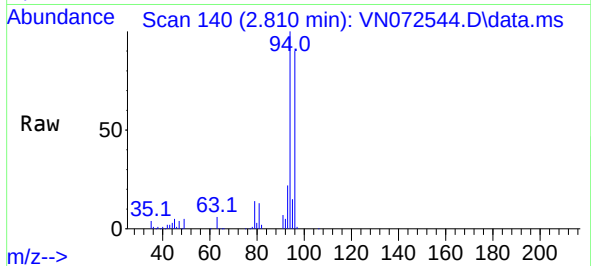




#5
Bromomethane
Concen: 45.279 ug/l
RT: 2.810 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

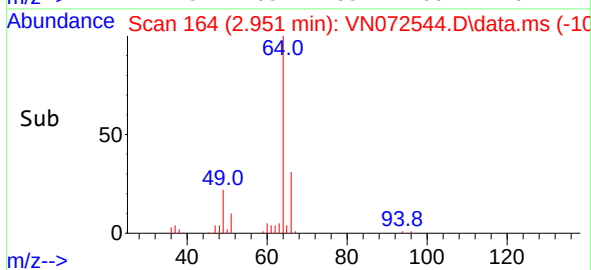
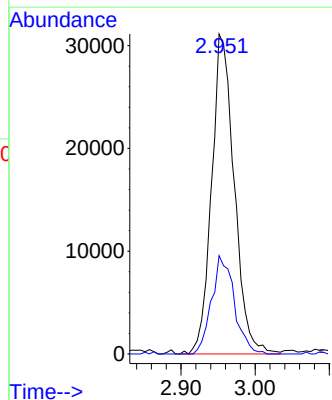
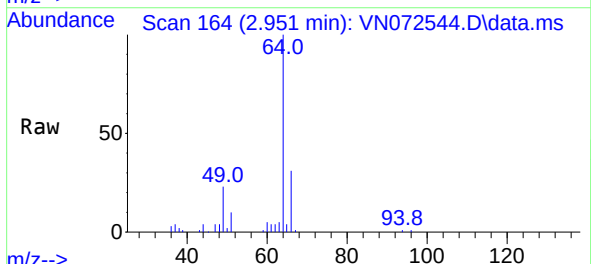
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

Tgt Ion: 94 Resp: 78144
Ion Ratio Lower Upper
94 100
96 89.9 76.0 114.0

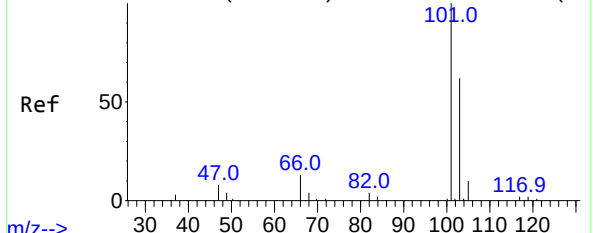


#6
Chloroethane
Concen: 42.855 ug/l
RT: 2.951 min Scan# 164
Delta R.T. 0.029 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 64 Resp: 65995
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4



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



#7

Trichlorofluoromethane

Concen: 42.744 ug/l

RT: 3.340 min Scan# 21

Delta R.T. 0.036 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051822

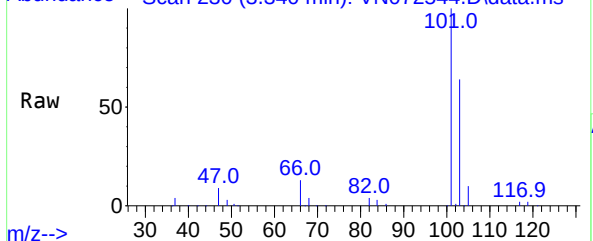
Tgt Ion:101 Resp: 181401

Ion Ratio Lower Upper

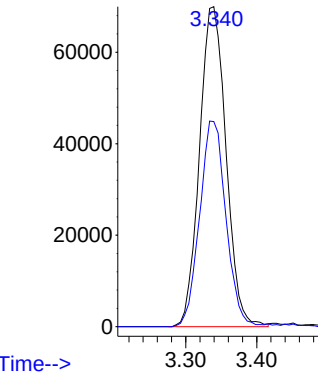
101 100

103 64.1 51.5 77.3

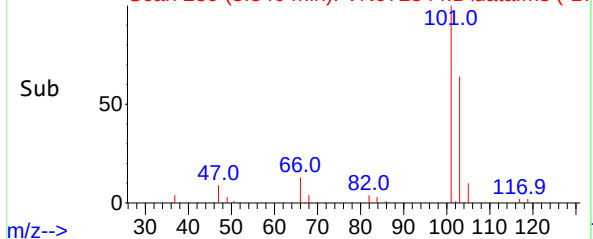
Abundance Scan 230 (3.340 min): VN072544.D\data.ms



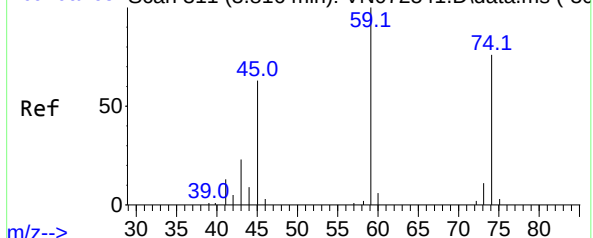
Abundance



Abundance Scan 230 (3.340 min): VN072544.D\data.ms (-17



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



#8

Diethyl Ether

Concen: 45.365 ug/l

RT: 3.816 min Scan# 311

Delta R.T. 0.000 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

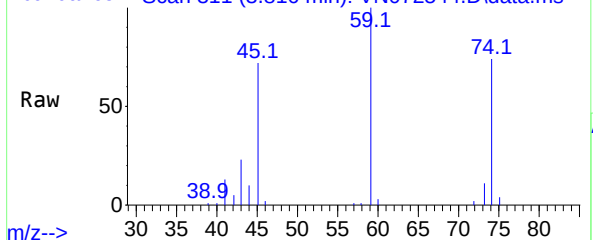
Tgt Ion: 74 Resp: 57173

Ion Ratio Lower Upper

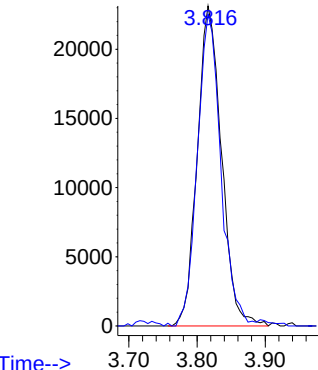
74 100

45 94.5 42.9 128.5

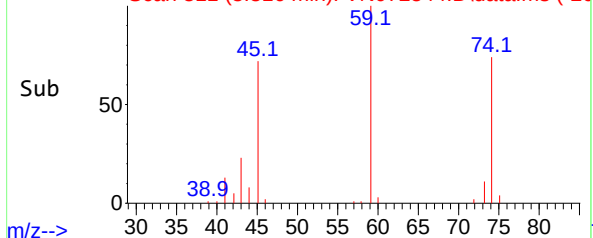
Abundance Scan 311 (3.816 min): VN072544.D\data.ms

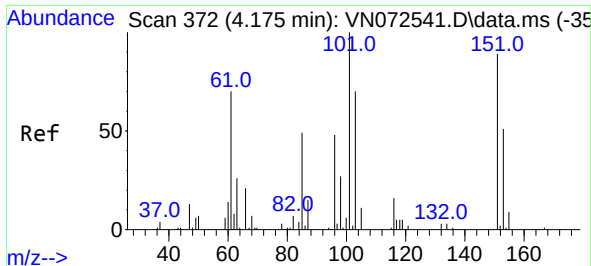


Abundance



Abundance Scan 311 (3.816 min): VN072544.D\data.ms (-26

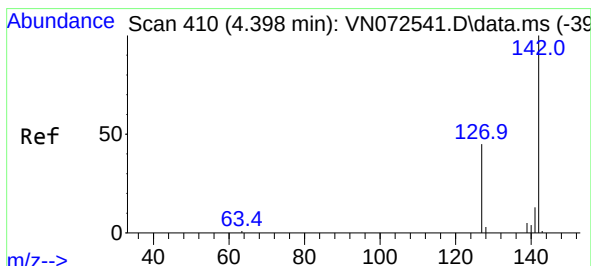
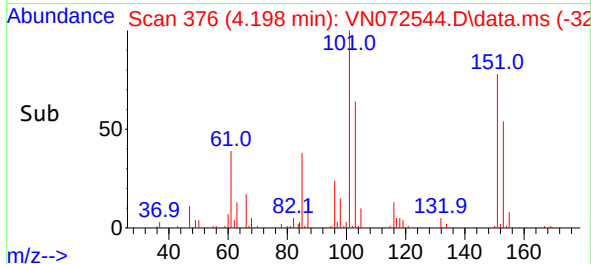
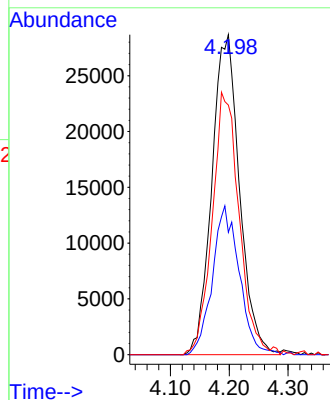
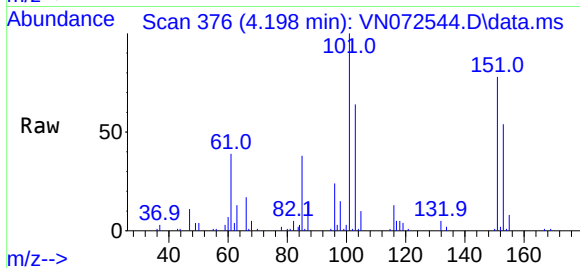




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.382 ug/l
RT: 4.198 min Scan# 31
Delta R.T. 0.023 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

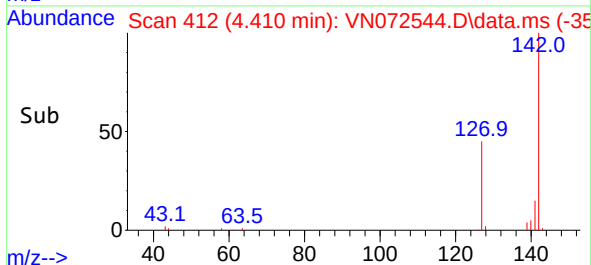
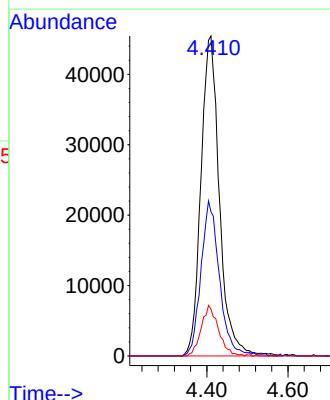
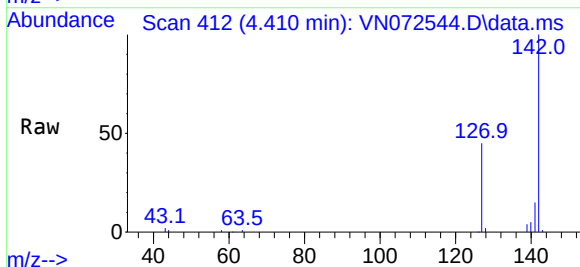
Instrument :
MSVOA_N
ClientSampleId :
ICV051822

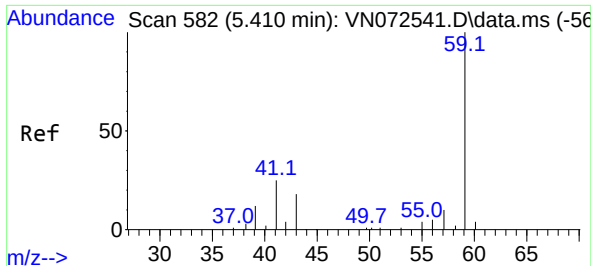
Tgt Ion:101 Resp: 93726
Ion Ratio Lower Upper
101 100
85 45.2 34.7 52.1
151 79.9 63.0 94.4



#10
Methyl Iodide
Concen: 55.608 ug/l
RT: 4.410 min Scan# 412
Delta R.T. 0.012 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:142 Resp: 143531
Ion Ratio Lower Upper
142 100
127 48.5 31.3 46.9#
141 14.7 11.2 16.8

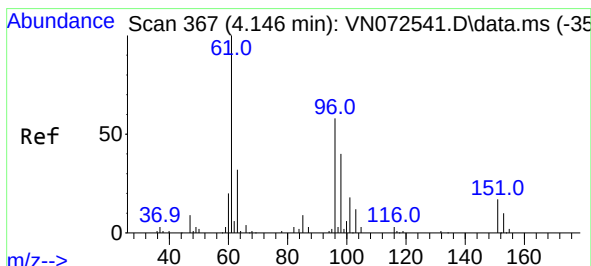
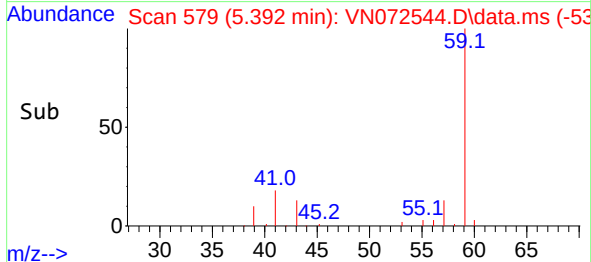
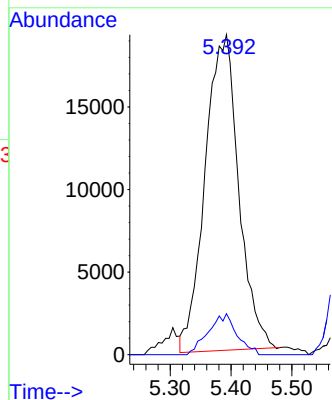
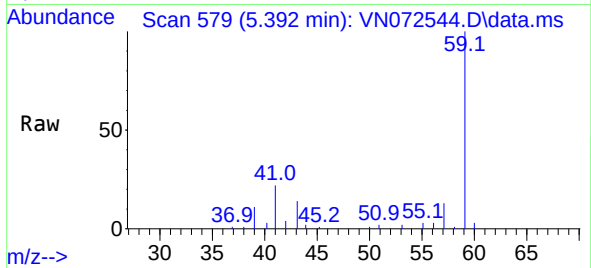




#11
Tert butyl alcohol
Concen: 236.800 ug/l
RT: 5.392 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

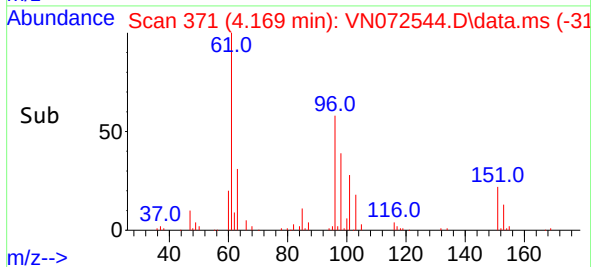
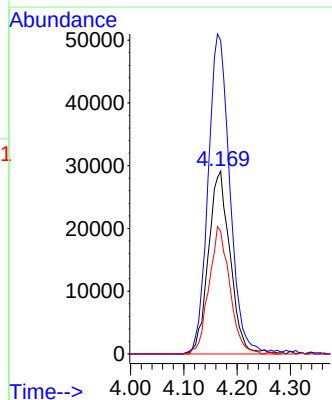
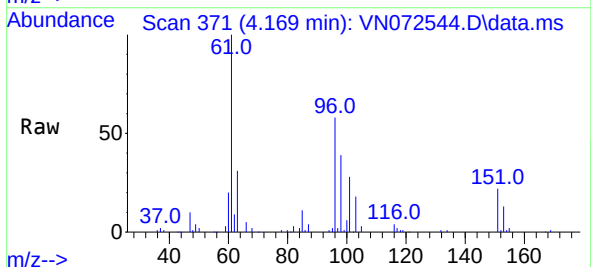
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

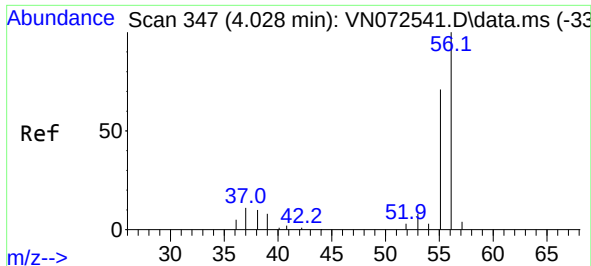
Tgt Ion: 59 Resp: 73265
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.412 ug/l
RT: 4.169 min Scan# 371
Delta R.T. 0.023 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 96 Resp: 82446
Ion Ratio Lower Upper
96 100
61 171.5 127.6 191.4
98 67.2 51.2 76.8

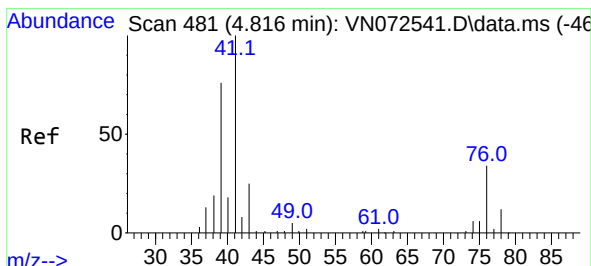
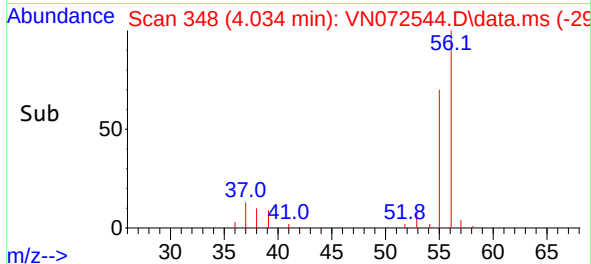
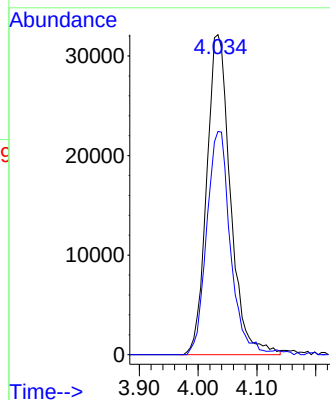
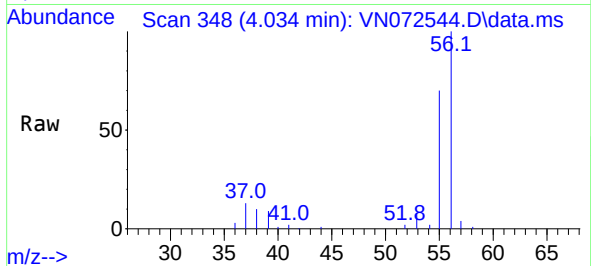




#13
Acrolein
Concen: 209.829 ug/l
RT: 4.034 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

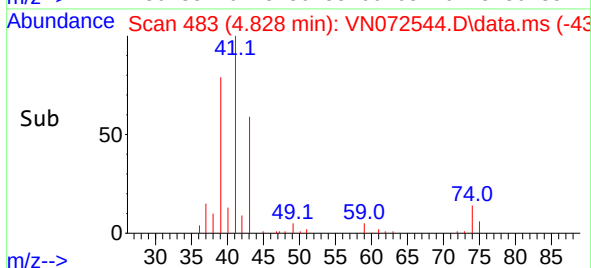
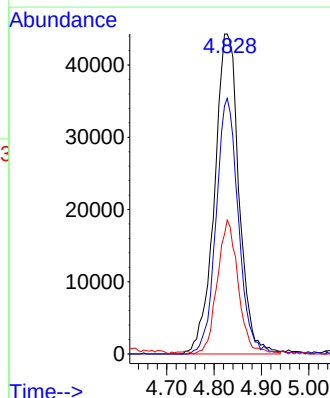
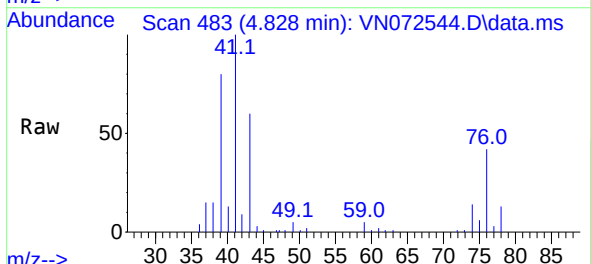
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

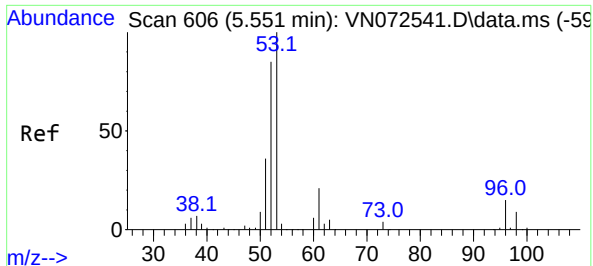
Tgt Ion: 56 Resp: 90081
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2



#14
Allyl chloride
Concen: 52.774 ug/l
RT: 4.828 min Scan# 483
Delta R.T. 0.012 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 41 Resp: 159456
Ion Ratio Lower Upper
41 100
39 72.6 53.2 79.8
76 35.7 29.9 44.9

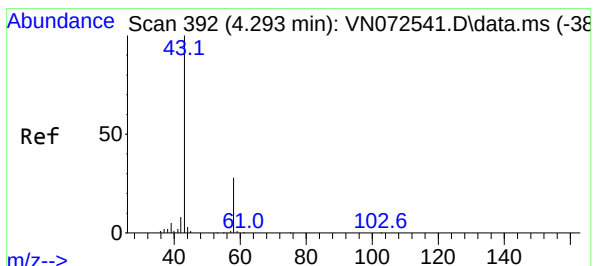
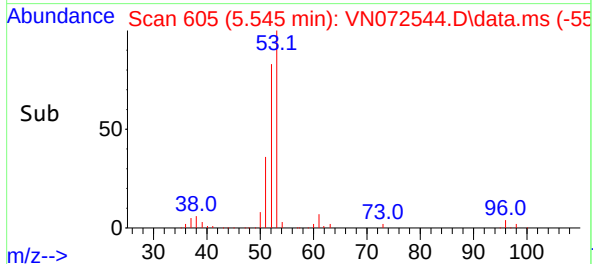
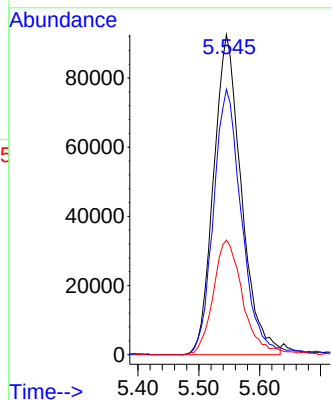
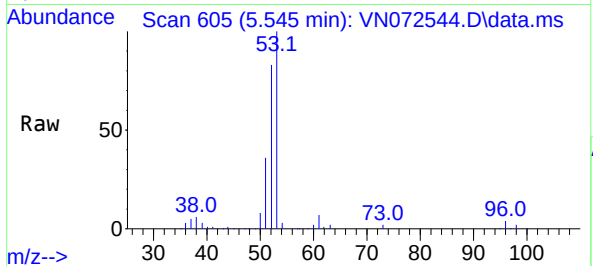




#15
Acrylonitrile
Concen: 244.857 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

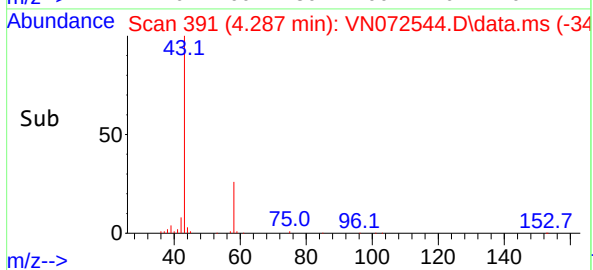
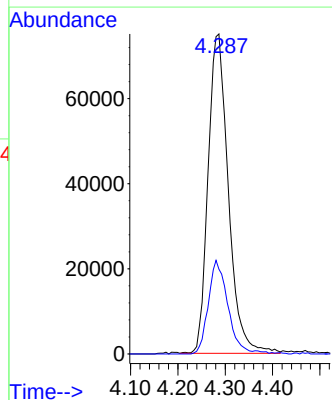
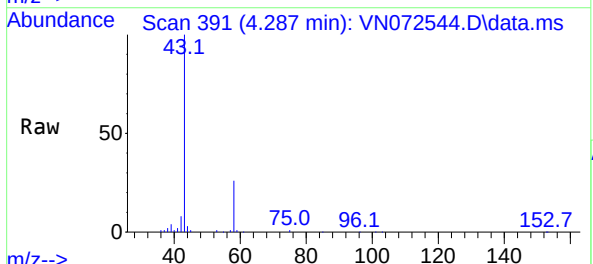
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

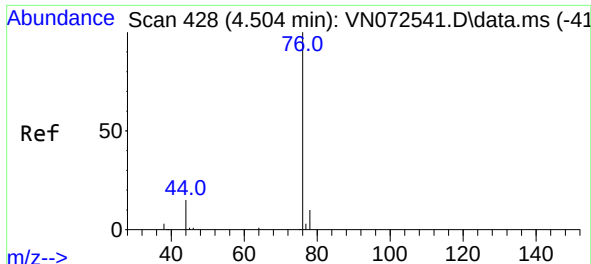
Tgt Ion: 53 Resp: 292559
Ion Ratio Lower Upper
53 100
52 84.8 66.4 99.6
51 38.3 28.5 42.7



#16
Acetone
Concen: 217.531 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 43 Resp: 223021
Ion Ratio Lower Upper
43 100
58 26.5 26.0 39.0

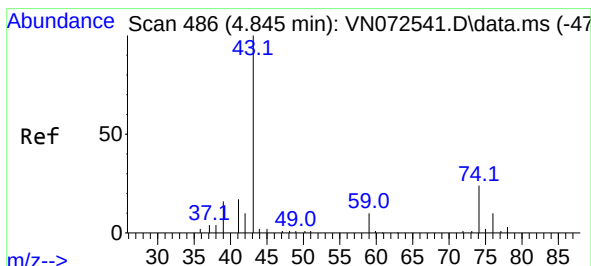
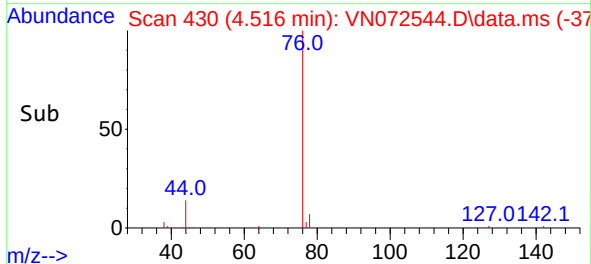
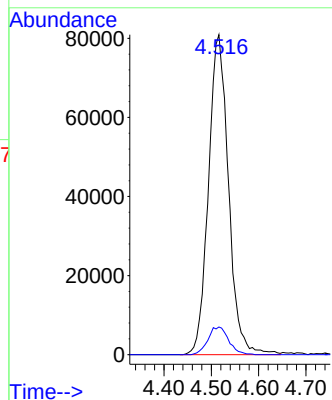
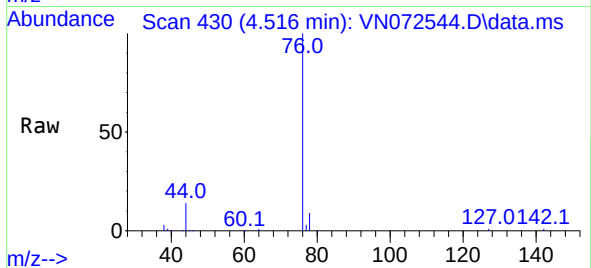




#17
Carbon Disulfide
Concen: 51.674 ug/l
RT: 4.516 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

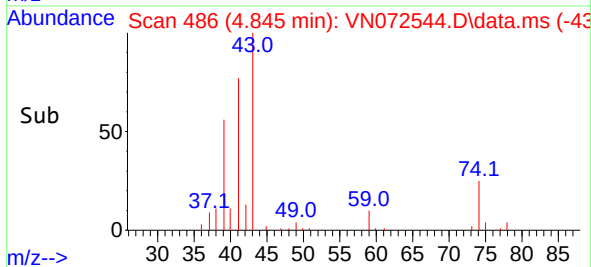
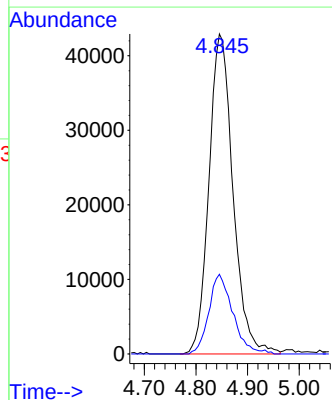
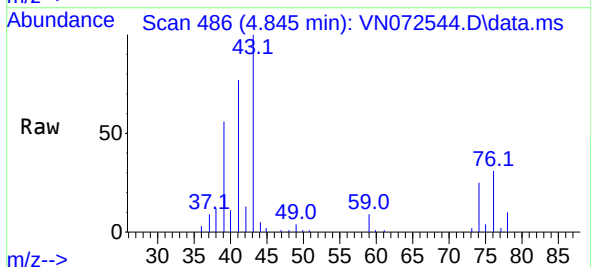
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

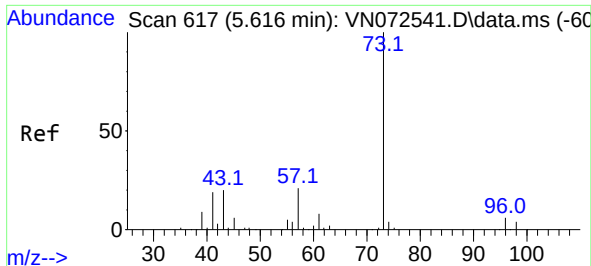
Tgt Ion: 76 Resp: 237716
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 48.832 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 43 Resp: 138770
Ion Ratio Lower Upper
43 100
74 24.9 21.6 32.4

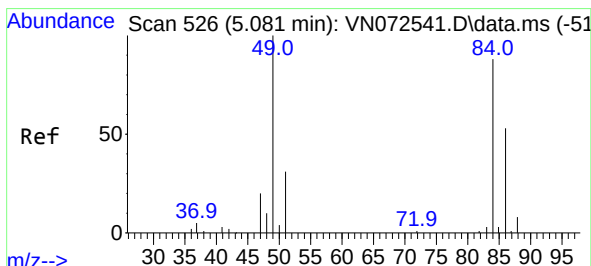
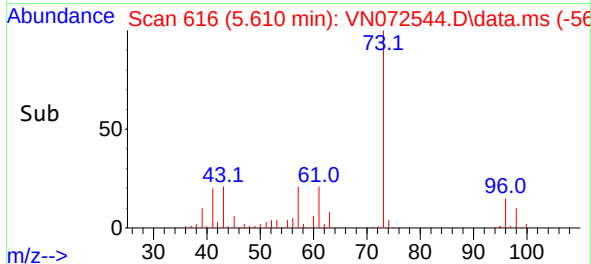
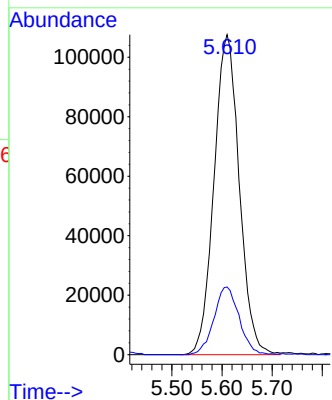
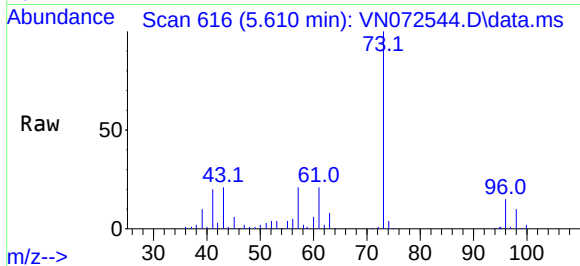




#19
Methyl tert-butyl Ether
Concen: 51.294 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

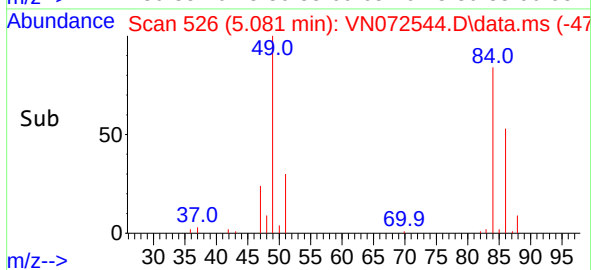
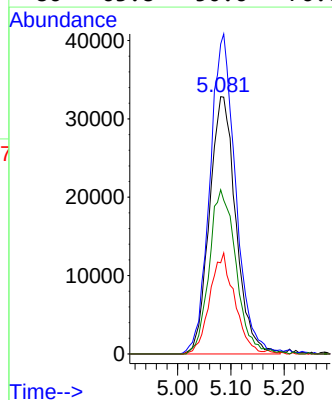
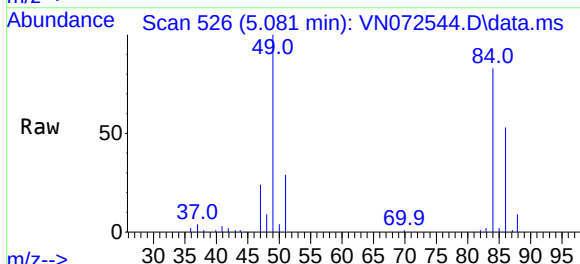
Instrument :
MSVOA_N
ClientSampleId :
ICV051822

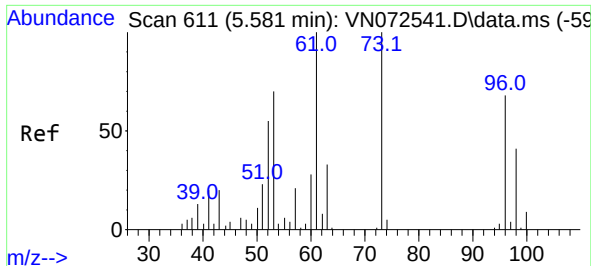
Tgt Ion: 73 Resp: 376290
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4



#20
Methylene Chloride
Concen: 46.358 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 84 Resp: 112839
Ion Ratio Lower Upper
84 100
49 120.4 88.3 132.5
51 35.4 28.2 42.2
86 63.8 50.6 76.0

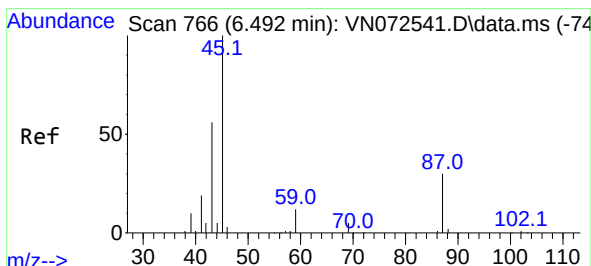
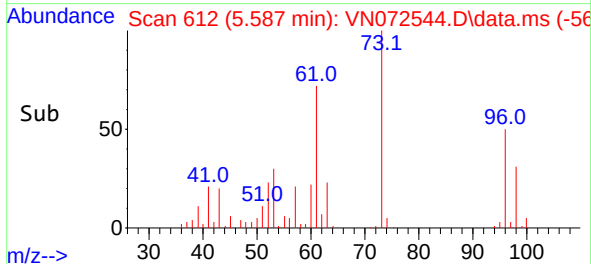
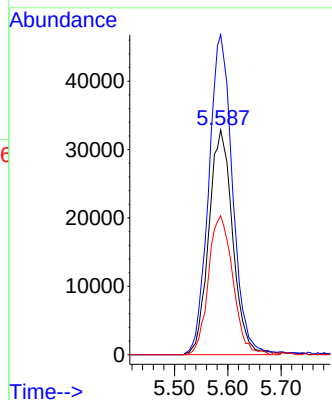
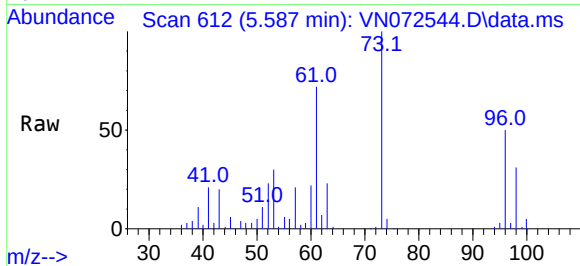




#21
trans-1,2-Dichloroethene
Concen: 51.516 ug/l
RT: 5.587 min Scan# 611
Delta R.T. 0.005 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

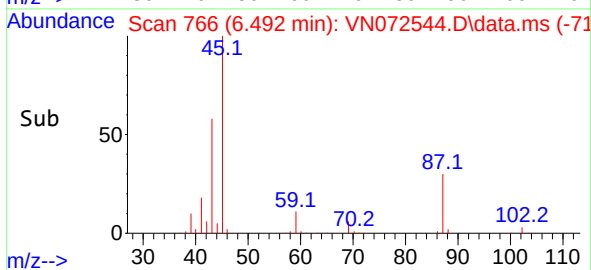
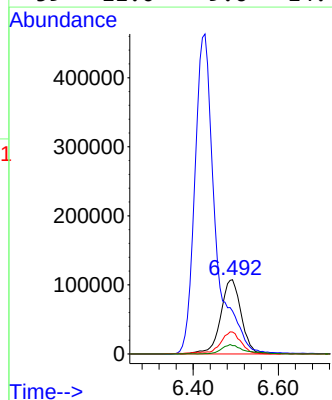
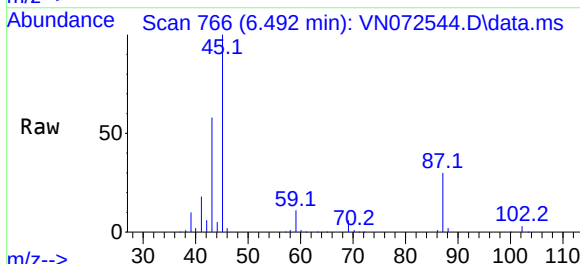
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

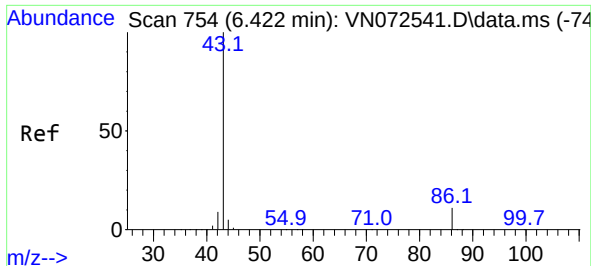
Tgt Ion: 96 Resp: 102554
Ion Ratio Lower Upper
96 100
61 142.3 105.8 158.8
98 61.8 50.3 75.5



#22
Diisopropyl ether
Concen: 54.109 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 45 Resp: 360004
Ion Ratio Lower Upper
45 100
43 55.9 46.6 70.0
87 29.6 24.3 36.5
59 11.0 9.6 14.4

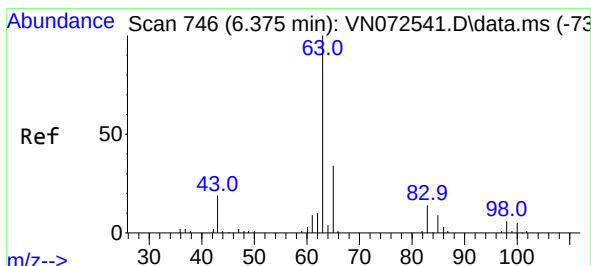
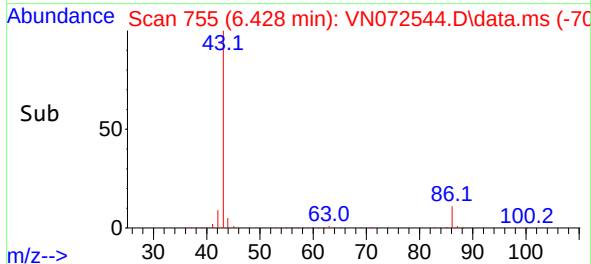
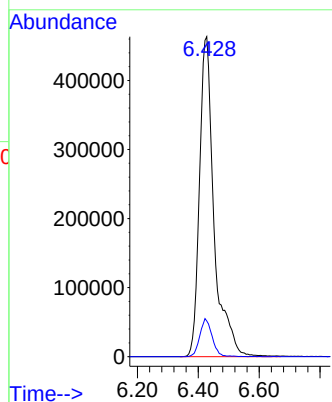
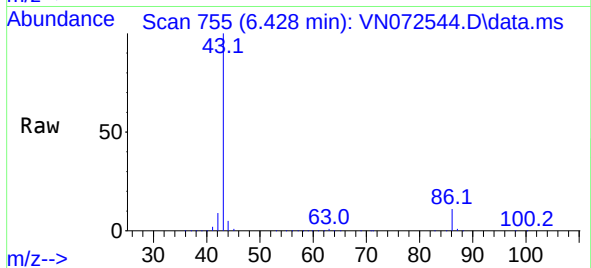




#23
 Vinyl Acetate
 Concen: 268.285 ug/l
 RT: 6.428 min Scan# 754
 Delta R.T. 0.006 min
 Lab File: VN072544.D
 Acq: 18 May 2022 16:08

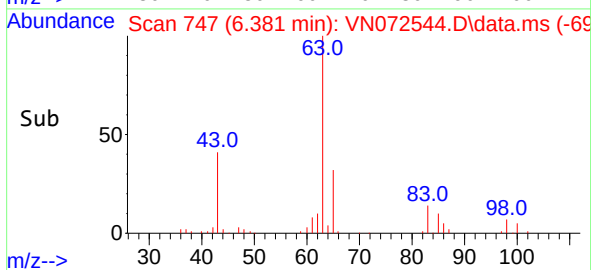
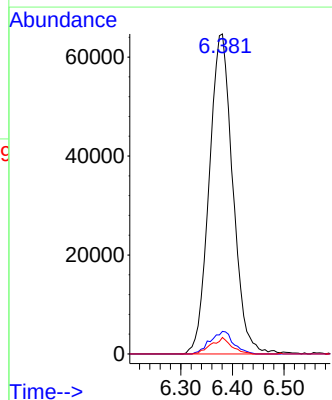
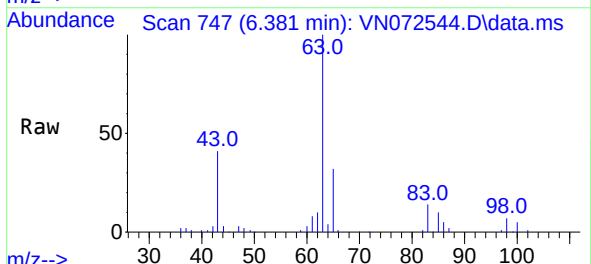
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051822

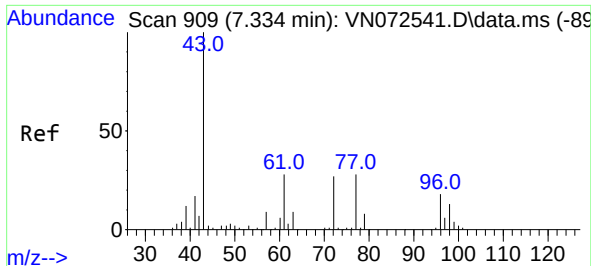
Tgt Ion: 43 Resp: 1543293
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 50.604 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VN072544.D
 Acq: 18 May 2022 16:08

Tgt Ion: 63 Resp: 204766
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 5.1 2.3 6.8

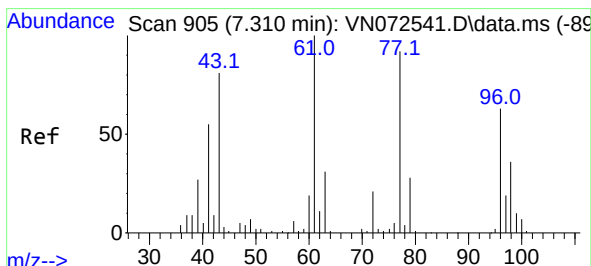
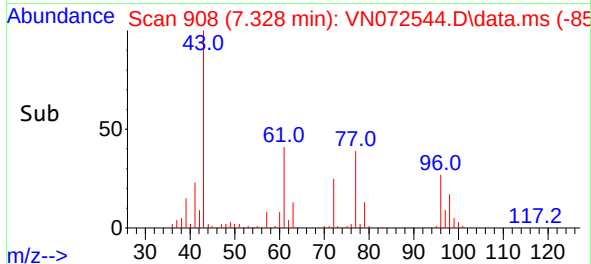
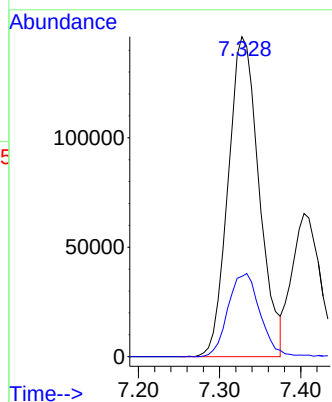
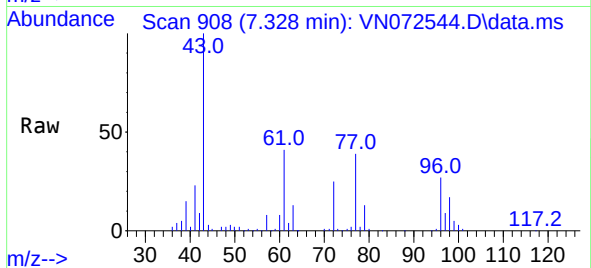




#25
2-Butanone
Concen: 240.306 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

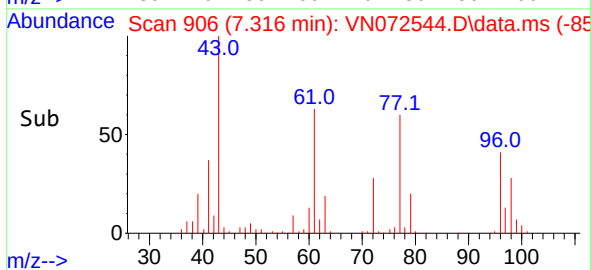
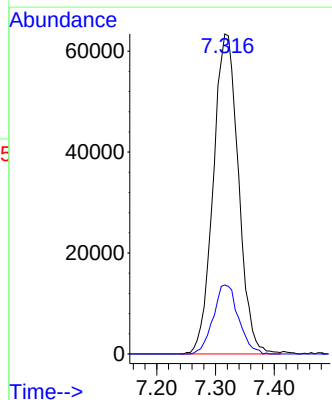
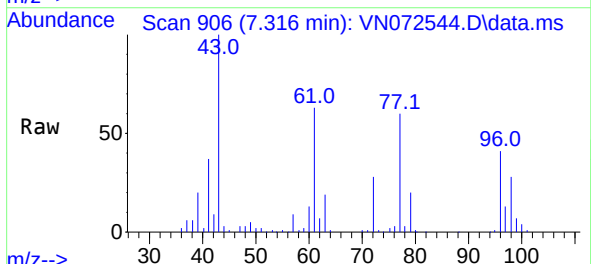
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

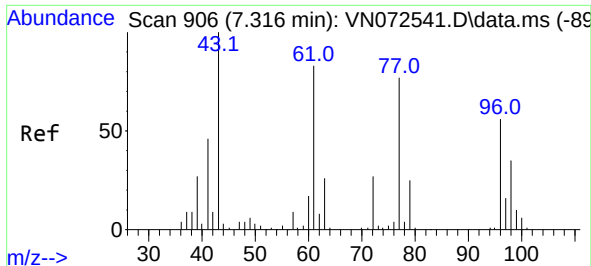
Tgt Ion: 43 Resp: 387383
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 50.181 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 77 Resp: 188364
Ion Ratio Lower Upper
77 100
97 21.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.675 ug/l

RT: 7.322 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

ICV051822

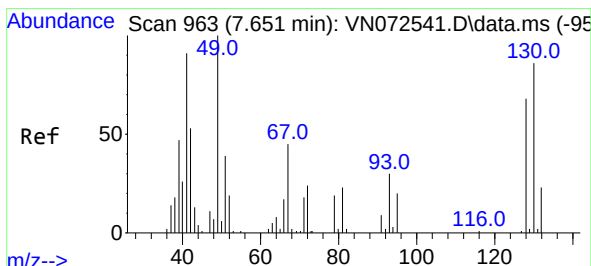
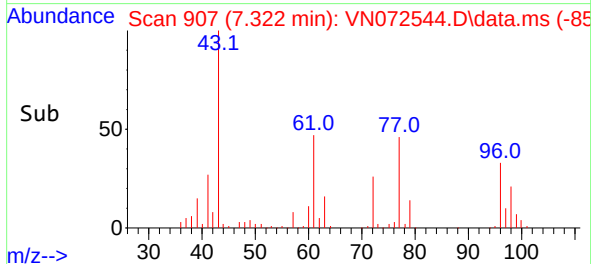
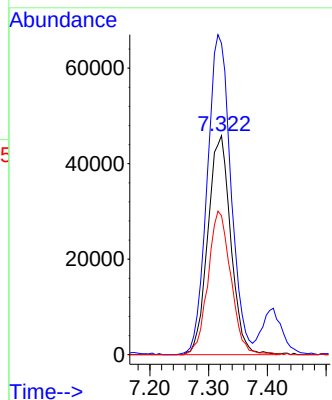
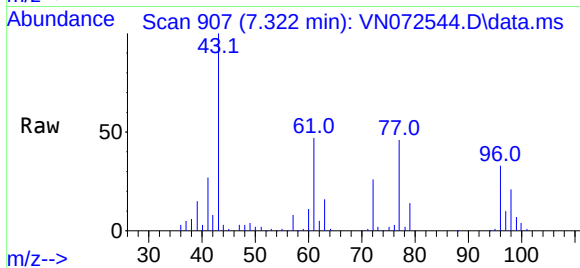
Tgt Ion: 96 Resp: 124235

Ion Ratio Lower Upper

96 100

61 151.0 0.0 280.6

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 49.150 ug/l

RT: 7.651 min Scan# 963

Delta R.T. 0.000 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

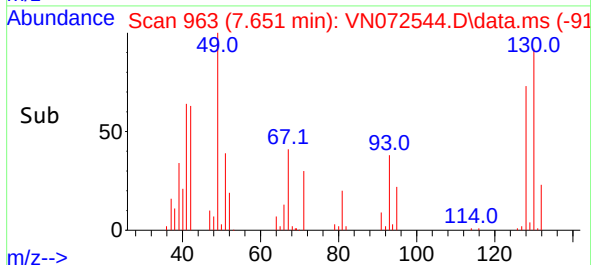
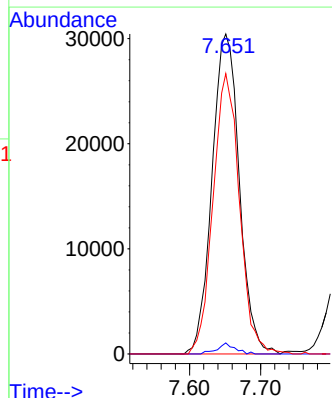
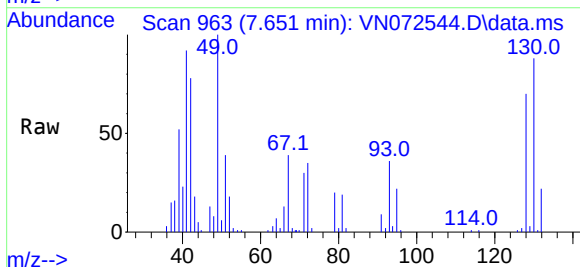
Tgt Ion: 49 Resp: 81298

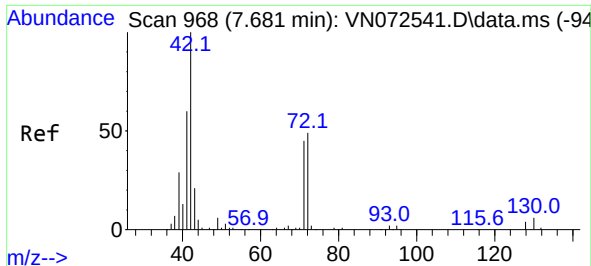
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 84.6 69.7 104.5

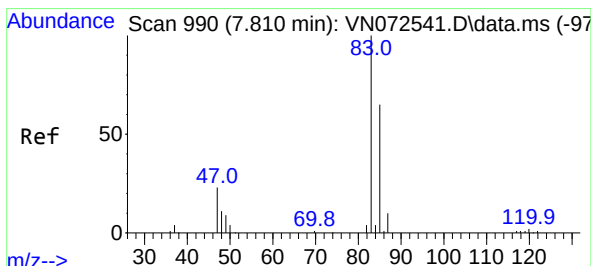
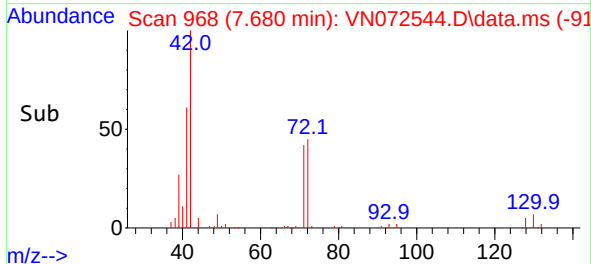
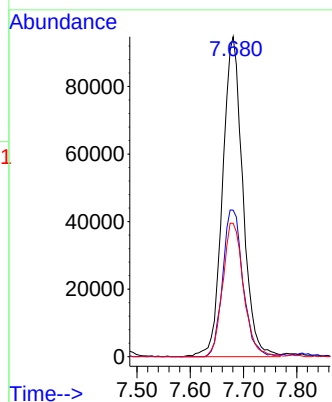
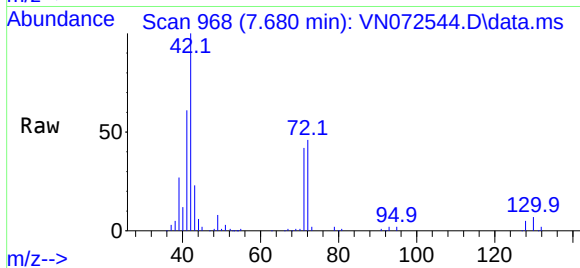




#29
Tetrahydrofuran
Concen: 255.812 ug/l
RT: 7.680 min Scan# 90
Delta R.T. -0.001 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

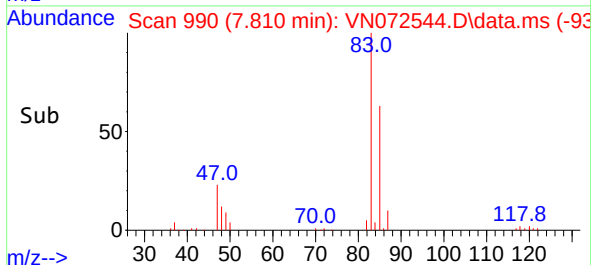
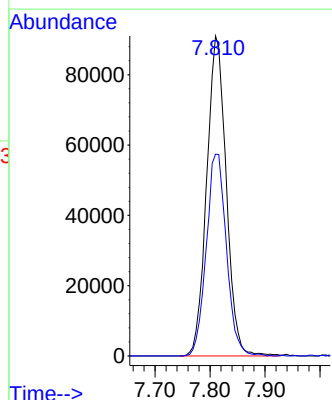
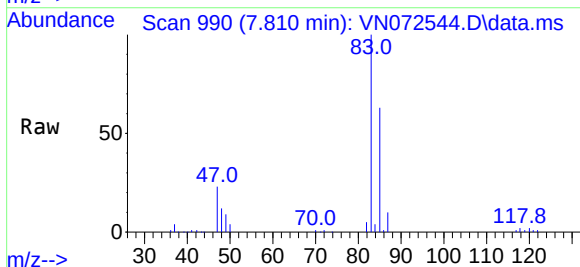
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

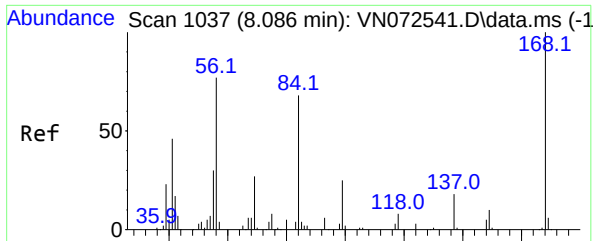
Tgt Ion: 42 Resp: 249557
Ion Ratio Lower Upper
42 100
72 46.2 39.7 59.5
71 43.0 36.6 55.0



#30
Chloroform
Concen: 48.605 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 83 Resp: 225085
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8





#31

Cyclohexane

Concen: 48.119 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051822

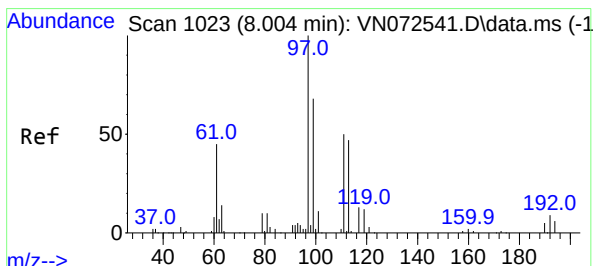
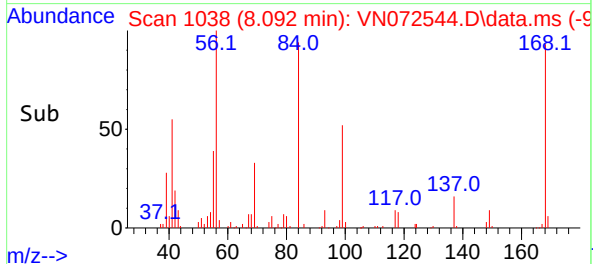
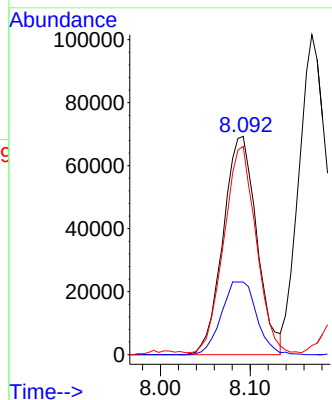
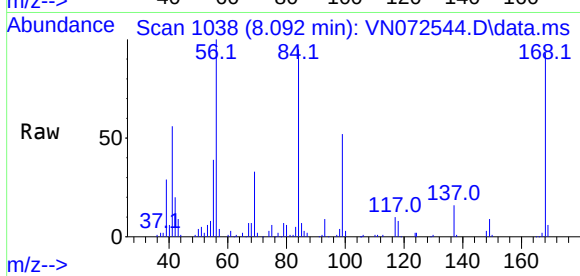
Tgt Ion: 56 Resp: 180901

Ion Ratio Lower Upper

56 100

69 33.3 27.8 41.8

84 94.1 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 49.144 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

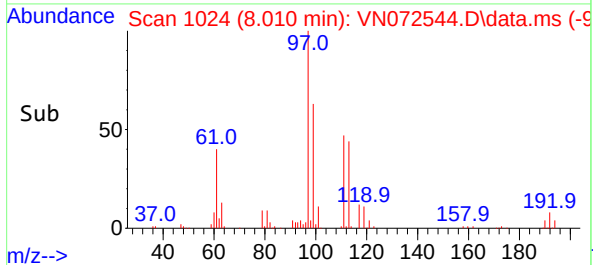
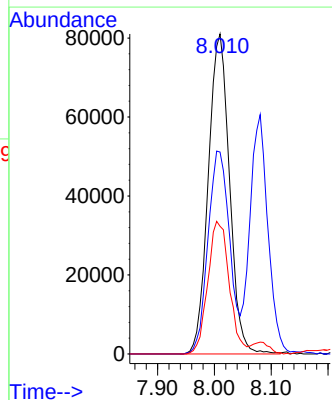
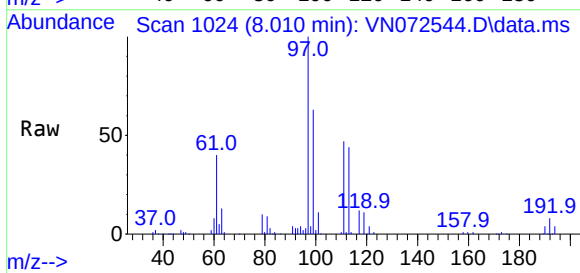
Tgt Ion: 97 Resp: 210003

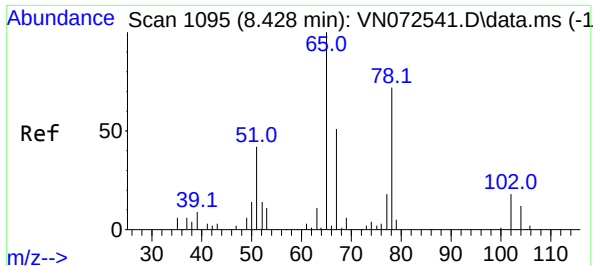
Ion Ratio Lower Upper

97 100

99 64.9 50.6 76.0

61 41.8 36.0 54.0

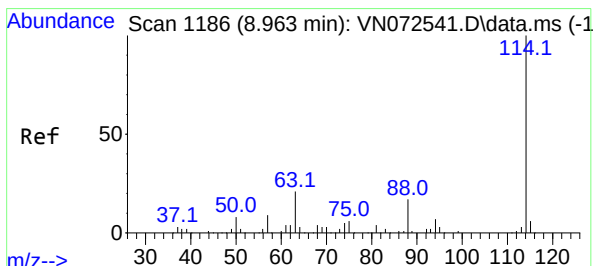
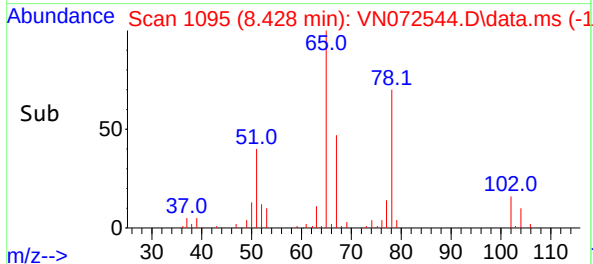
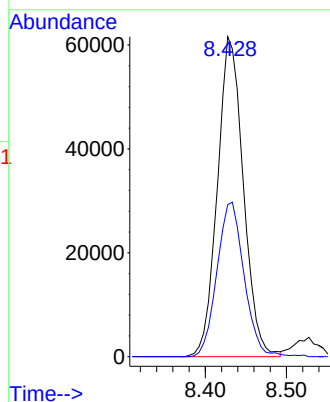
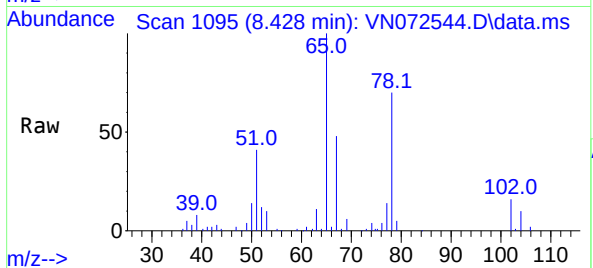




#33
1,2-Dichloroethane-d4
Concen: 40.455 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.001 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

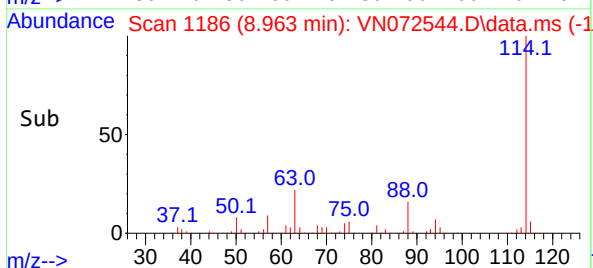
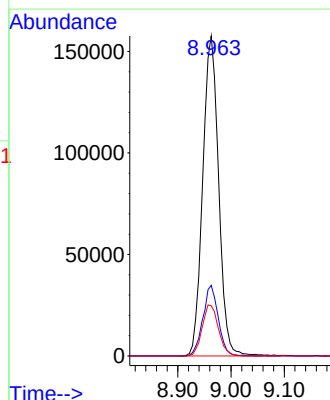
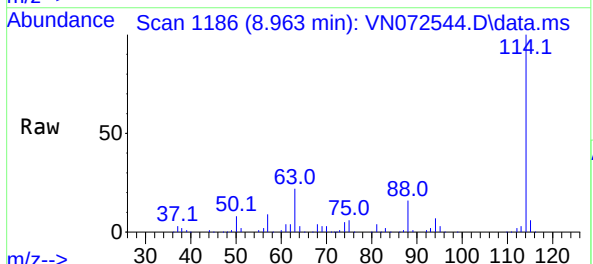
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

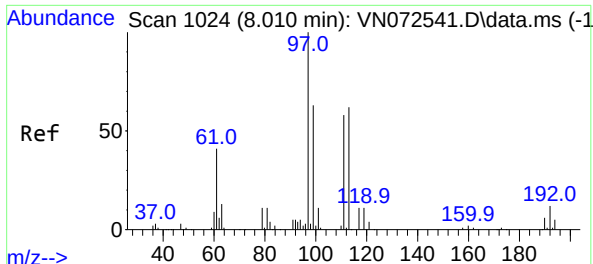
Tgt Ion: 65 Resp: 136829
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 114 Resp: 327099
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 15.7 0.0 32.6

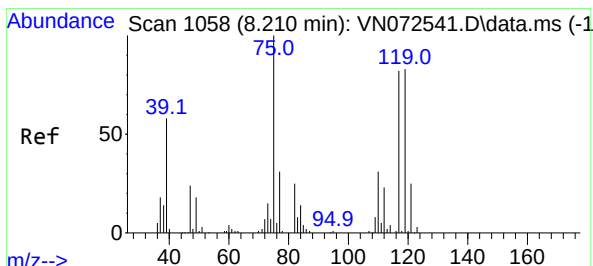
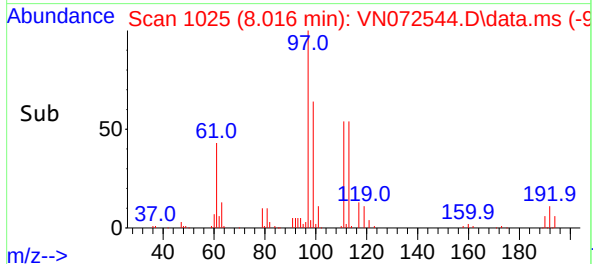
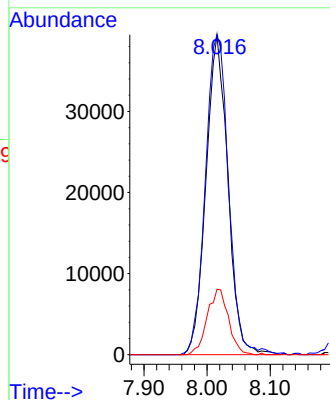
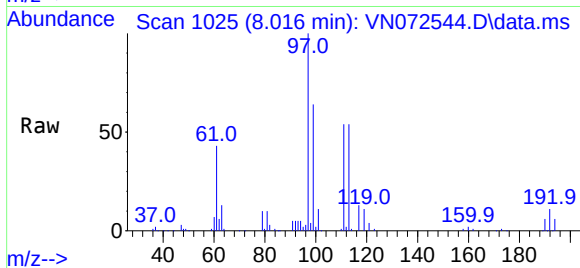




#35
Dibromofluoromethane
Concen: 43.067 ug/l
RT: 8.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

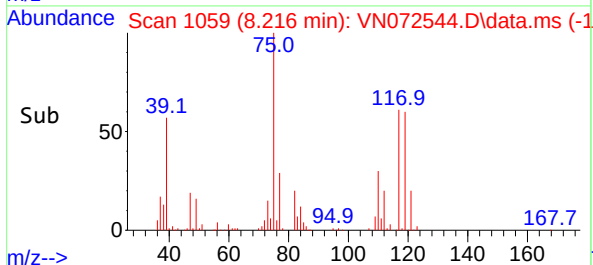
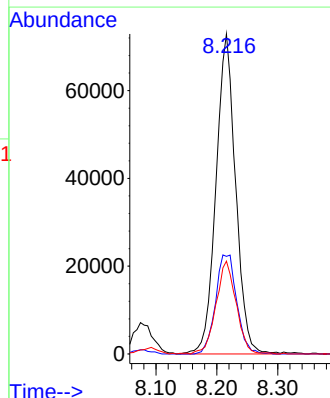
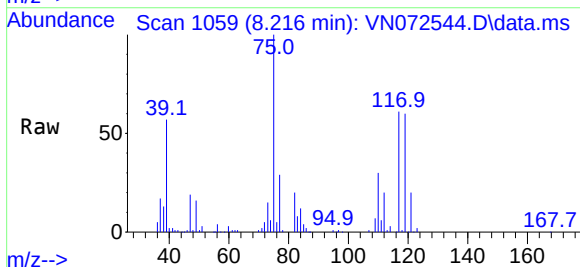
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

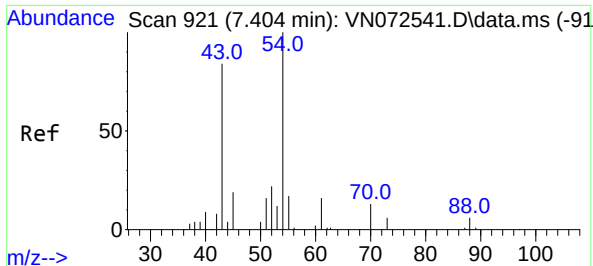
Tgt Ion:113 Resp: 95051
Ion Ratio Lower Upper
113 100
111 105.5 81.4 122.0
192 19.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 54.224 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 75 Resp: 162924
Ion Ratio Lower Upper
75 100
110 33.5 18.3 54.8
77 30.0 25.1 37.7





#37

Ethyl Acetate

Concen: 49.928 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051822

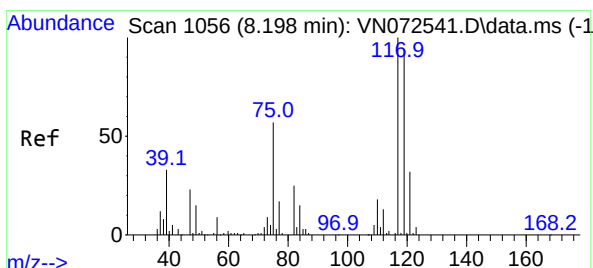
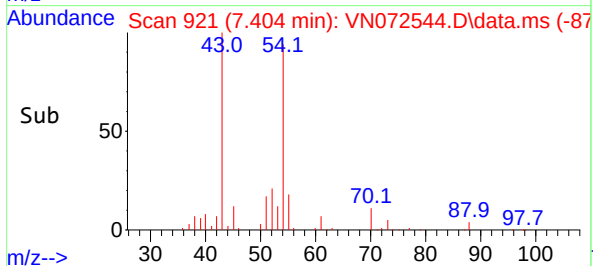
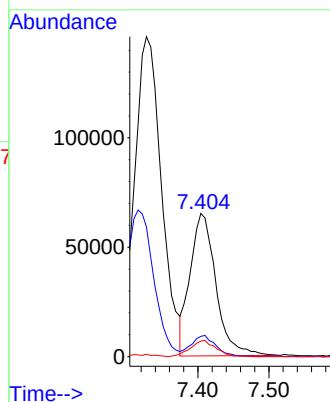
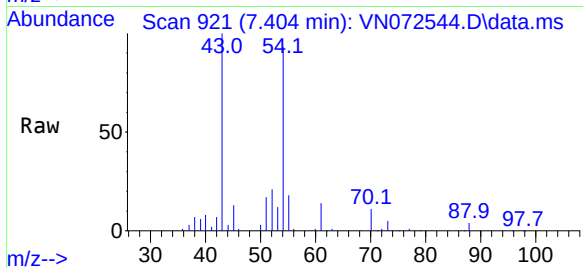
Tgt Ion: 43 Resp: 164851

Ion Ratio Lower Upper

43 100

61 14.3 11.8 17.6

70 11.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.486 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

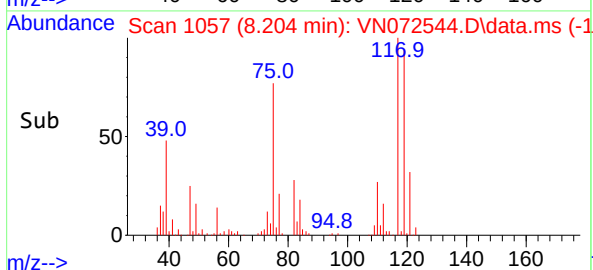
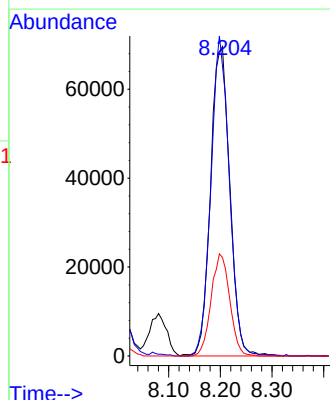
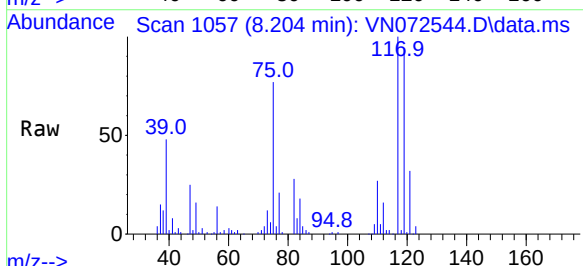
Tgt Ion: 117 Resp: 180316

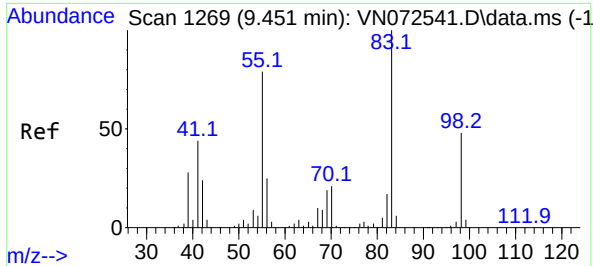
Ion Ratio Lower Upper

117 100

119 93.9 75.8 113.8

121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 55.563 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051822

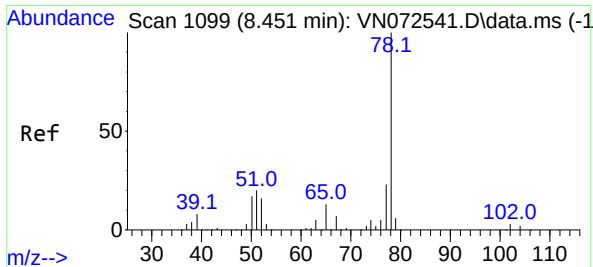
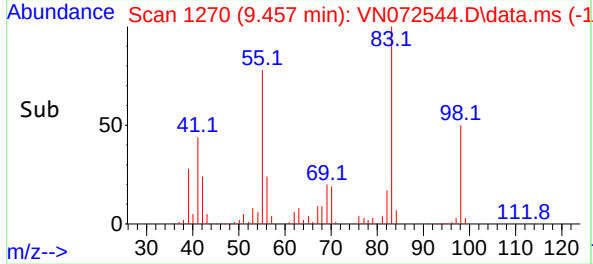
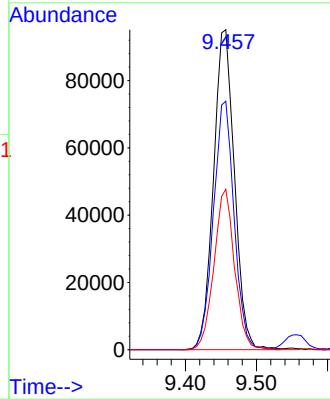
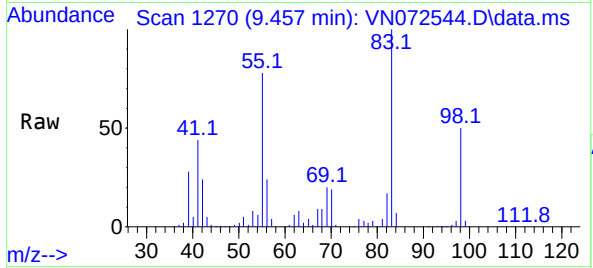
Tgt Ion: 83 Resp: 194841

Ion Ratio Lower Upper

83 100

55 77.7 57.8 86.8

98 50.1 39.4 59.2



#40

Benzene

Concen: 53.089 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. 0.000 min

Lab File: VN072544.D

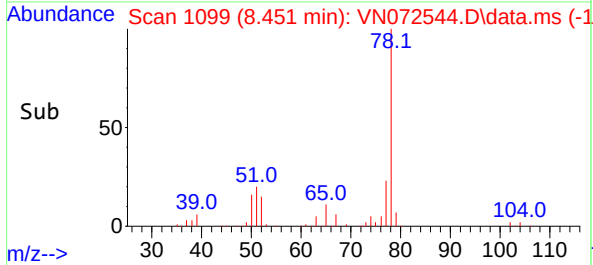
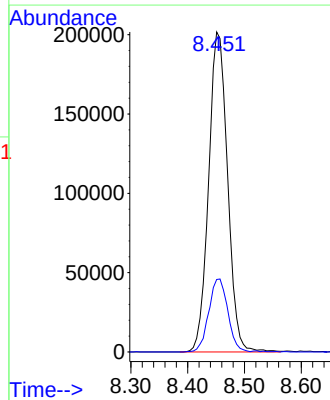
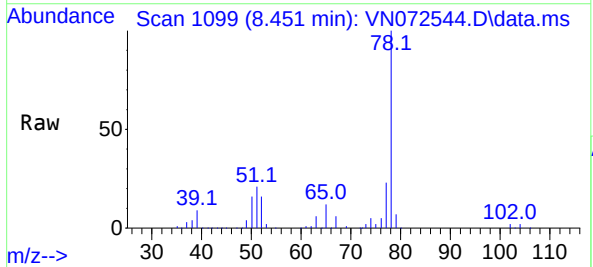
Acq: 18 May 2022 16:08

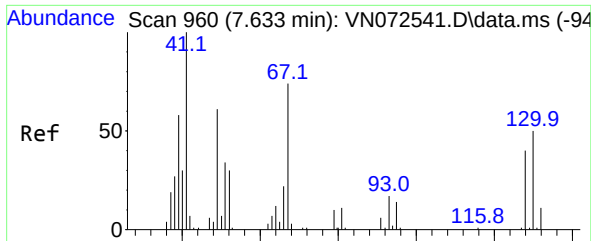
Tgt Ion: 78 Resp: 466095

Ion Ratio Lower Upper

78 100

77 22.6 19.4 29.0

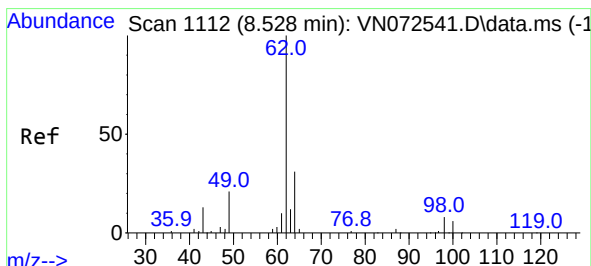
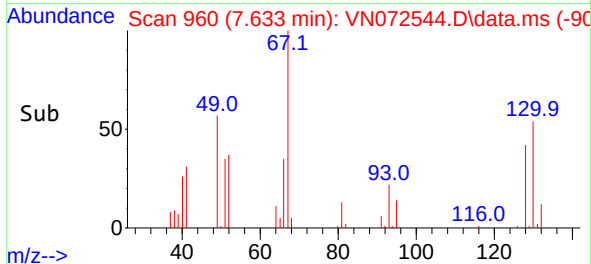
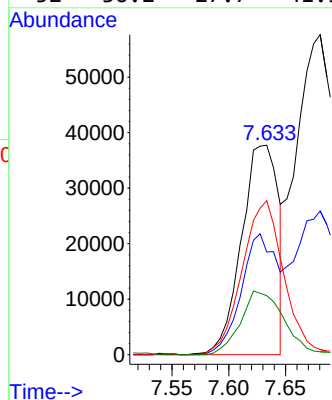
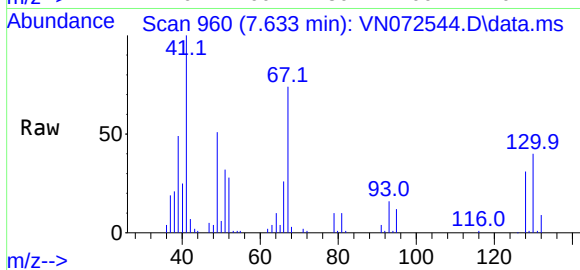




#41
Methacrylonitrile
Concen: 53.717 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

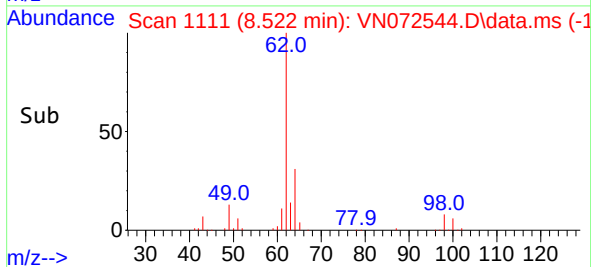
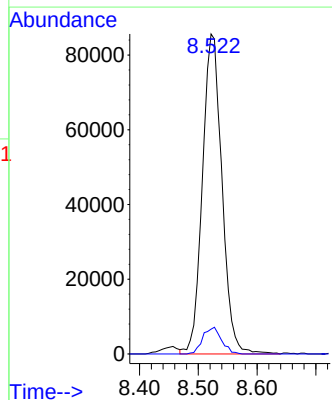
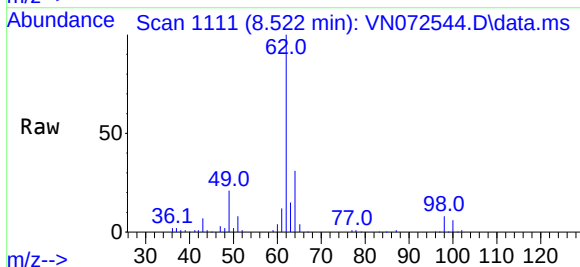
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

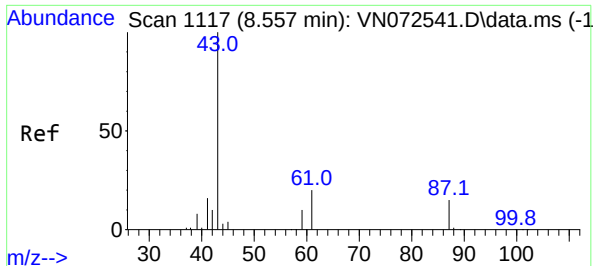
Tgt Ion: 41 Resp: 85086
Ion Ratio Lower Upper
41 100
39 55.5 48.6 73.0
67 83.8 73.4 110.2
52 36.2 27.7 41.5



#42
1,2-Dichloroethane
Concen: 48.624 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 62 Resp: 198091
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.4

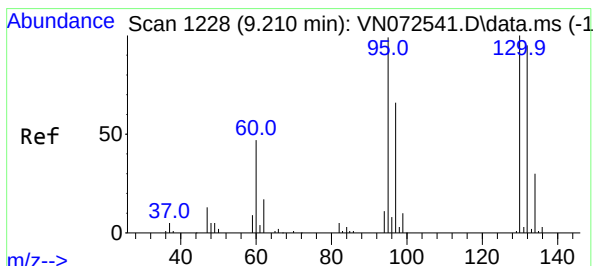
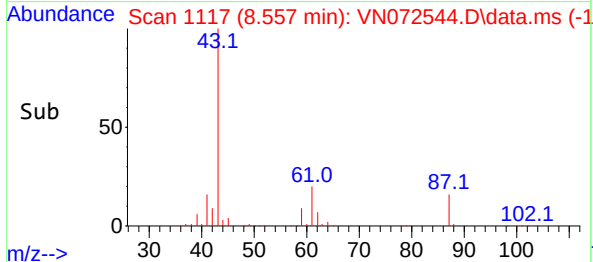
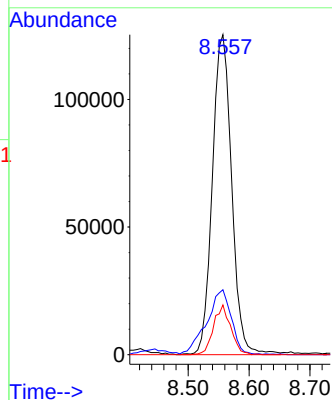
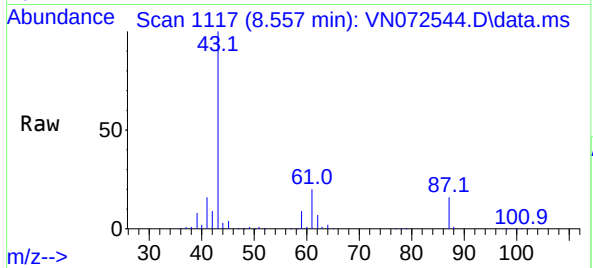




#43
Isopropyl Acetate
Concen: 52.078 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

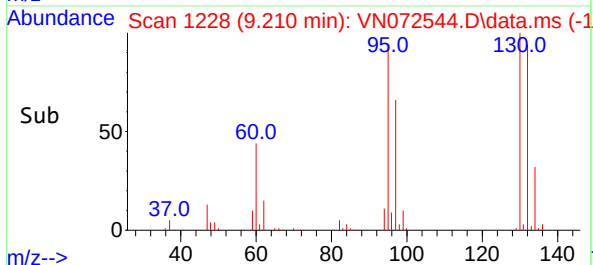
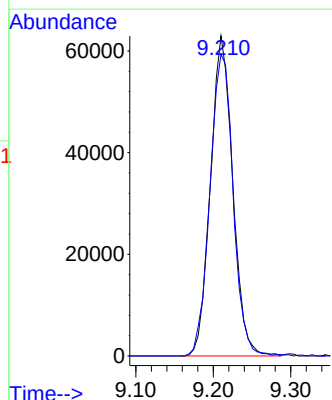
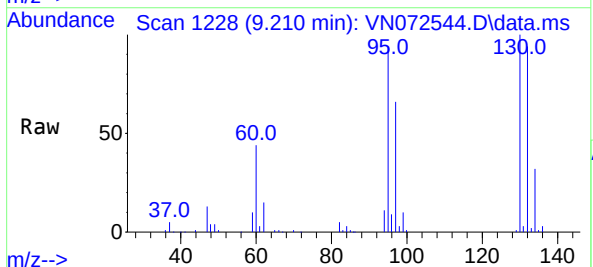
Instrument : MSVOA_N
ClientSampleId : ICVVN051822

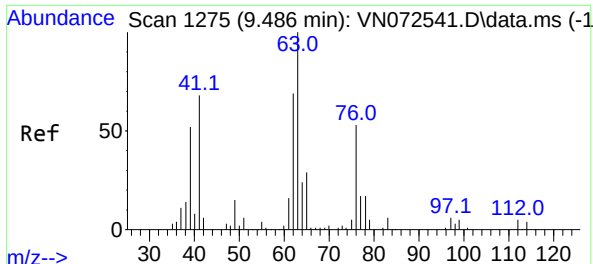
Tgt Ion: 43 Resp: 276514
Ion Ratio Lower Upper
43 100
61 26.1 21.9 32.9
87 13.9 12.0 18.0



#44
Trichloroethene
Concen: 52.531 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:130 Resp: 125382
Ion Ratio Lower Upper
130 100
95 94.3 0.0 186.8

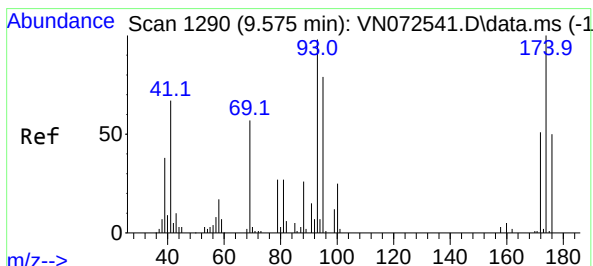
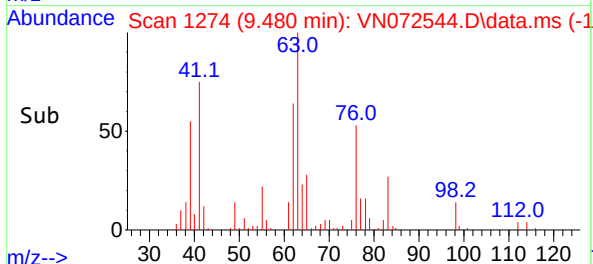
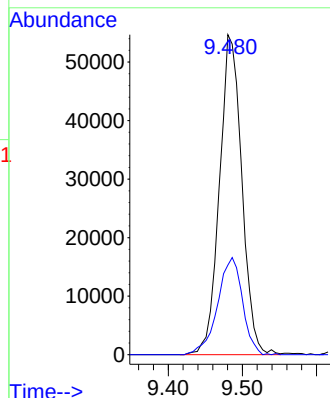
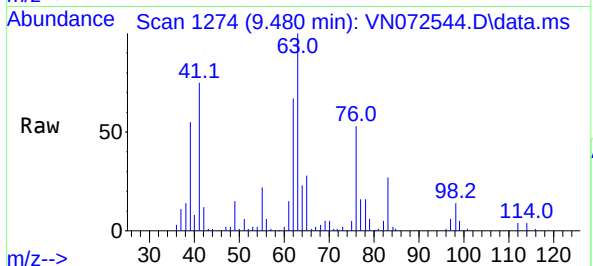




#45
1,2-Dichloropropane
Concen: 53.092 ug/l
RT: 9.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

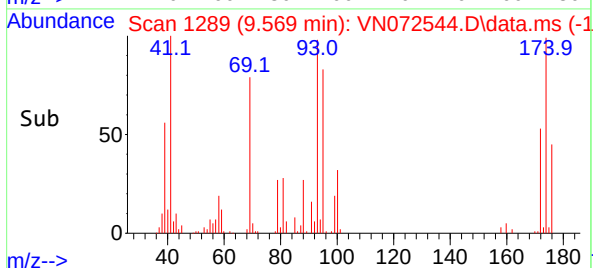
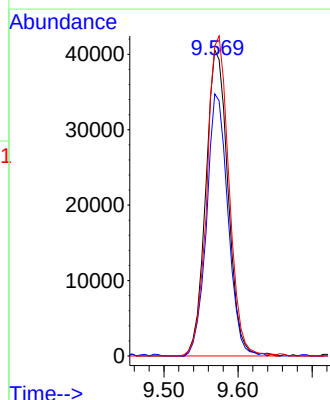
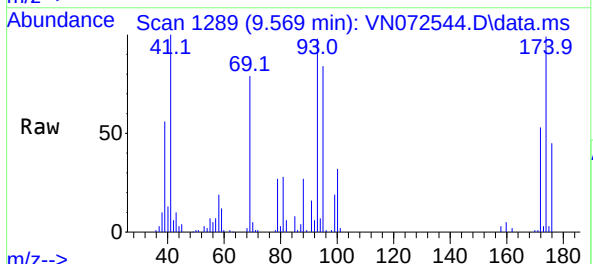
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

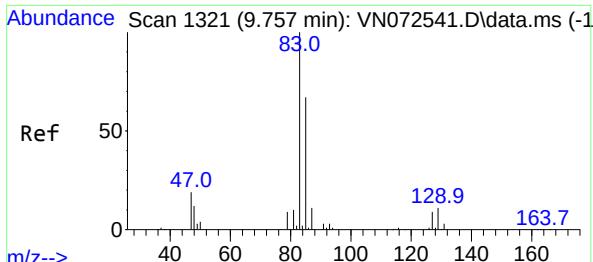
Tgt Ion: 63 Resp: 114581
Ion Ratio Lower Upper
63 100
65 28.0 24.9 37.3



#46
Dibromomethane
Concen: 51.807 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 93 Resp: 84525
Ion Ratio Lower Upper
93 100
95 82.5 66.9 100.3
174 103.9 86.6 130.0

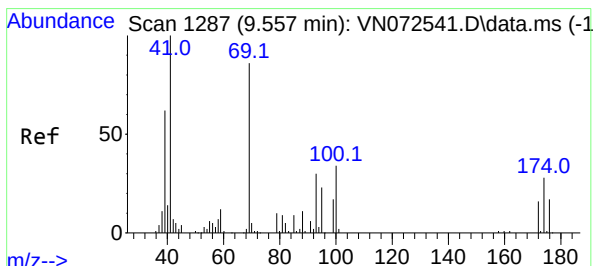
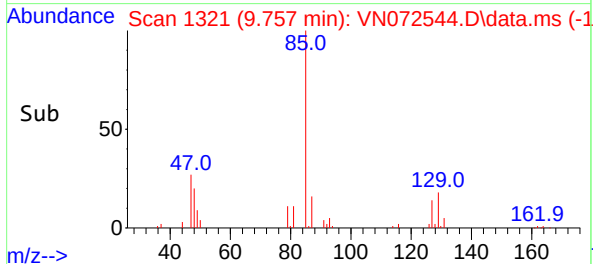
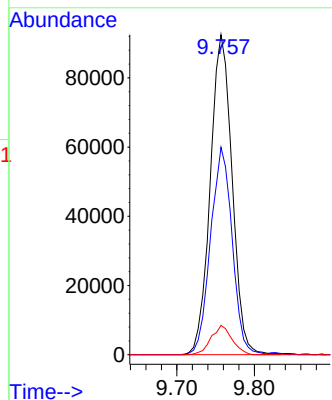
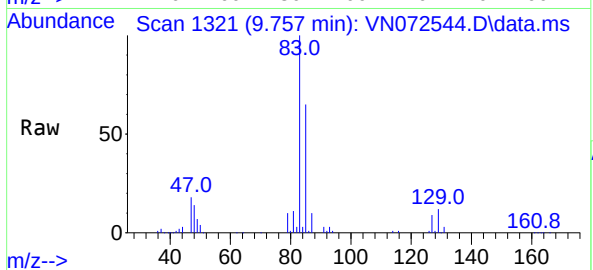




#47
Bromodichloromethane
Concen: 53.235 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

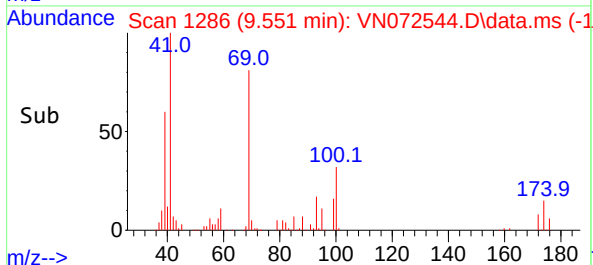
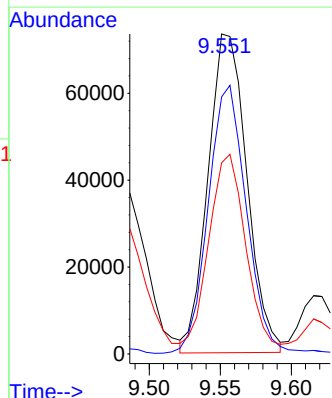
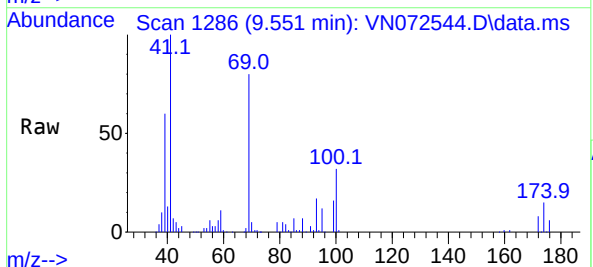
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

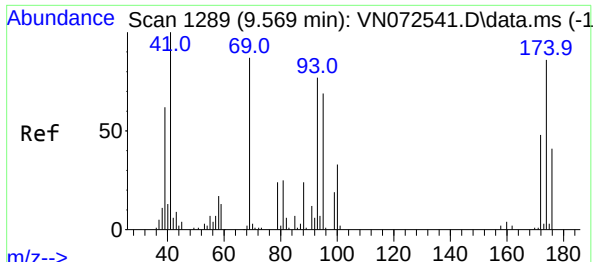
Tgt Ion: 83 Resp: 181011
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 55.277 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 41 Resp: 139749
Ion Ratio Lower Upper
41 100
69 83.0 74.7 112.1
39 60.4 45.6 68.4

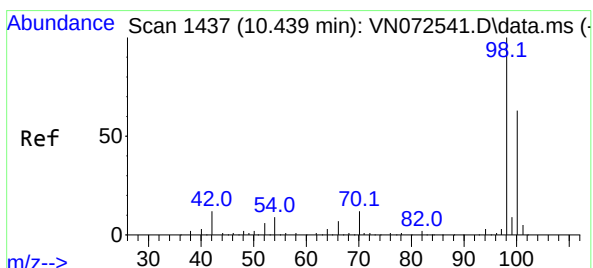
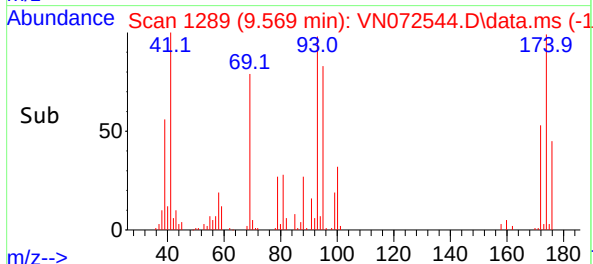
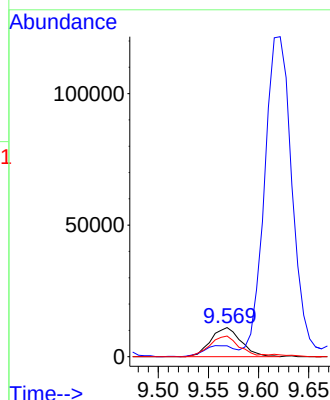
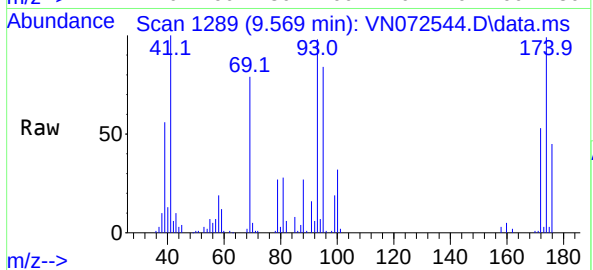




#49
1,4-Dioxane
Concen: 1052.136 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

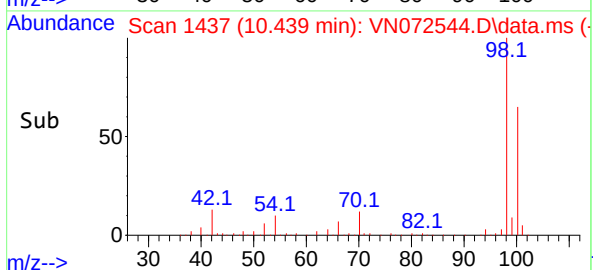
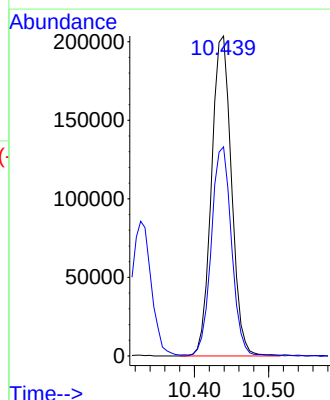
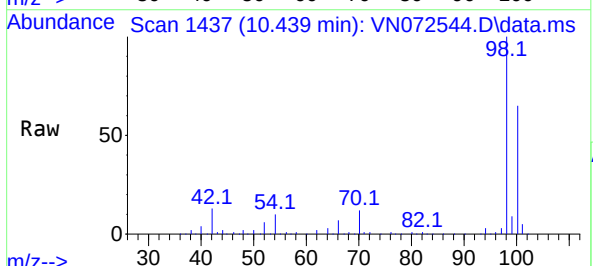
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

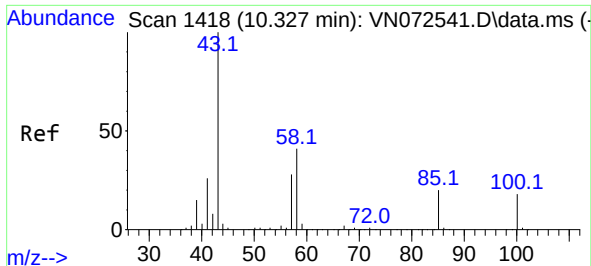
Tgt Ion: 88 Resp: 23157
Ion Ratio Lower Upper
88 100
43 40.0 20.2 30.4#
58 70.4 54.2 81.4



#50
Toluene-d8
Concen: 45.725 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 98 Resp: 381991
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

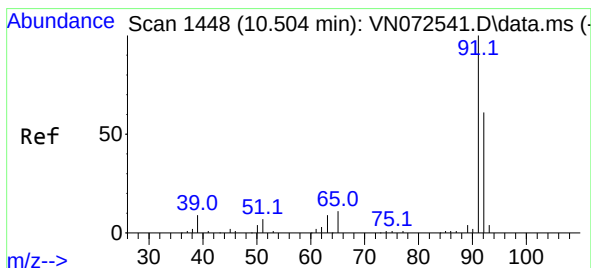
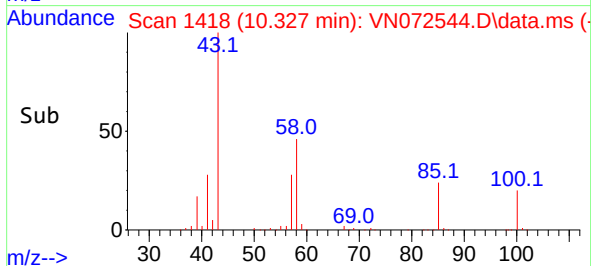
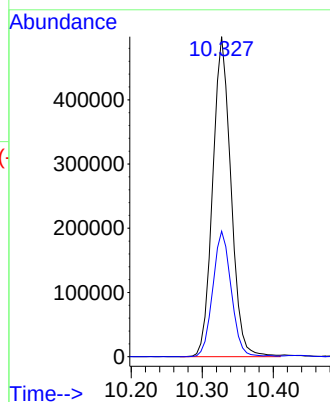
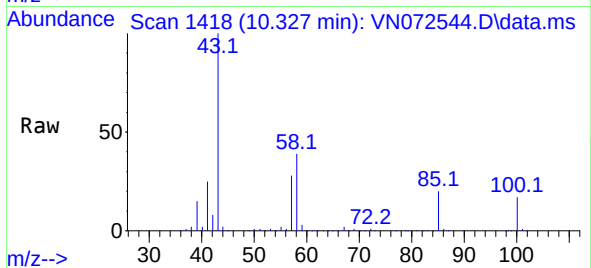




#51
4-Methyl-2-Pentanone
Concen: 253.572 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

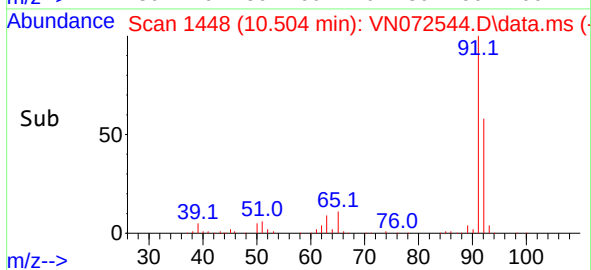
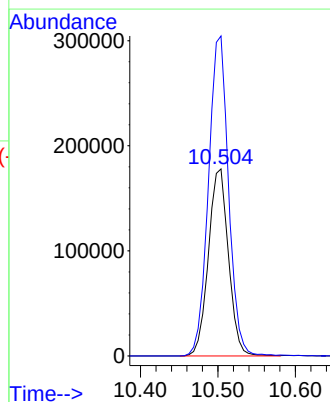
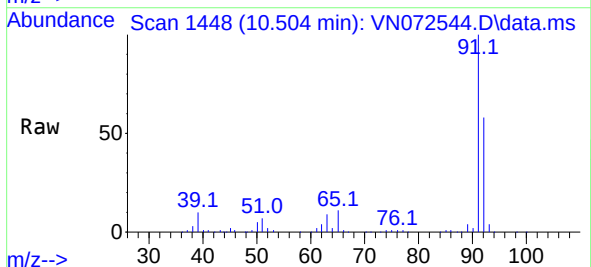
Instrument :
MSVOA_N
ClientSampleId :
ICV051822

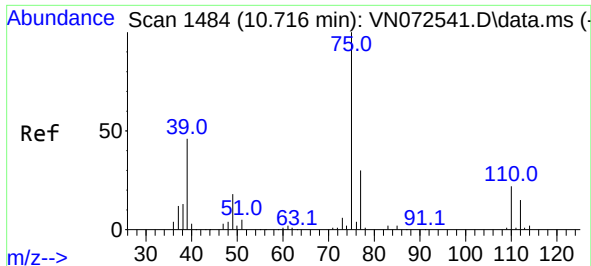
Tgt Ion: 43 Resp: 888421
Ion Ratio Lower Upper
43 100
58 39.6 34.1 51.1



#52
Toluene
Concen: 56.172 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 92 Resp: 319763
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8

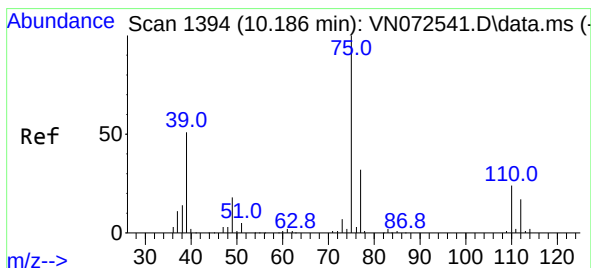
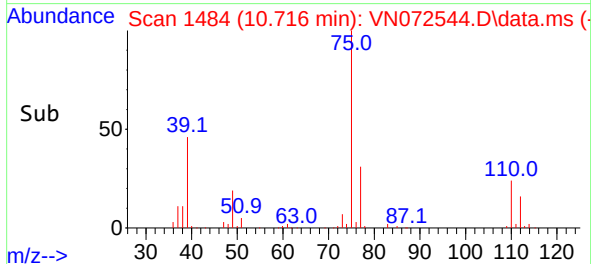
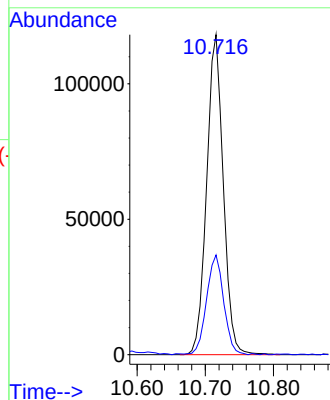
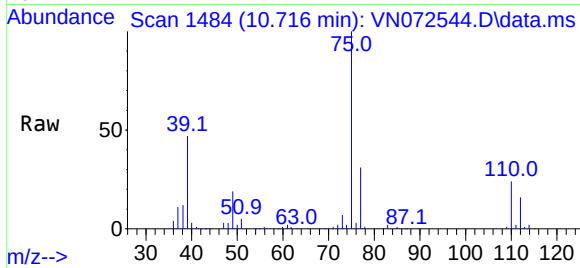




#53
t-1,3-Dichloropropene
Concen: 54.917 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

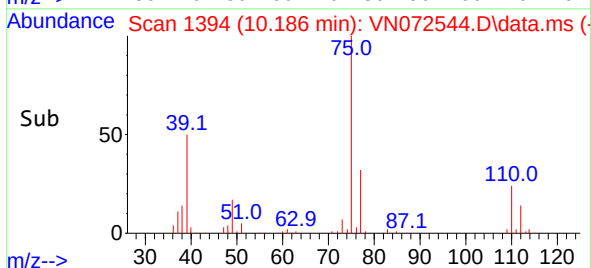
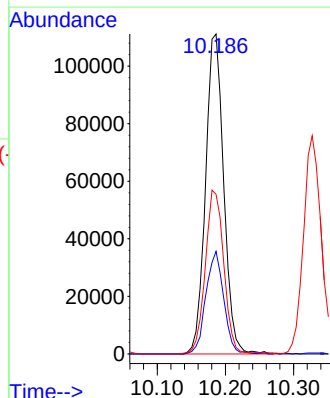
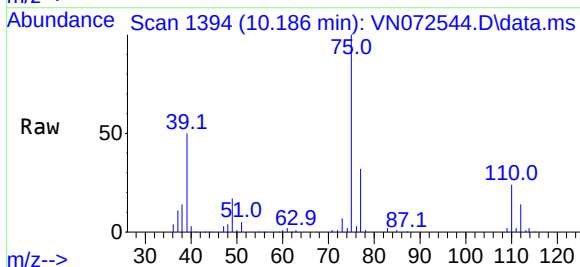
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

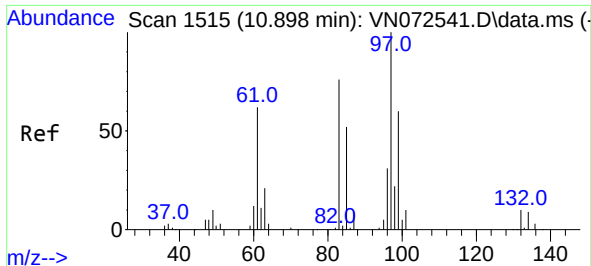
Tgt Ion: 75 Resp: 200507
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 57.266 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 75 Resp: 206421
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 49.9 35.7 53.5



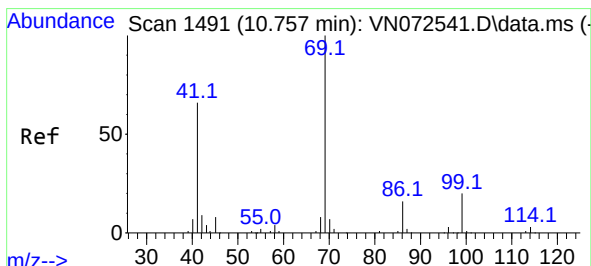
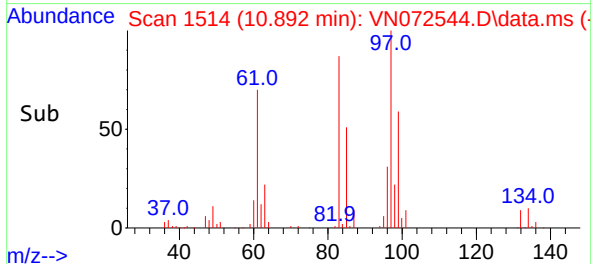
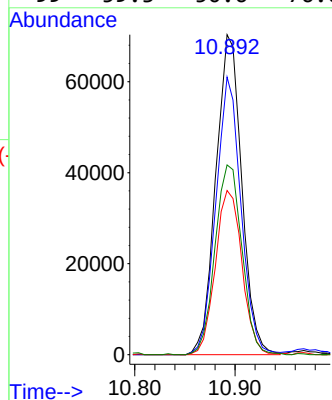
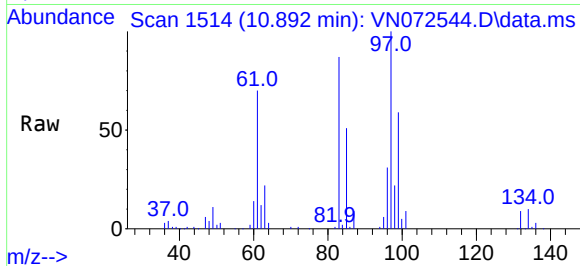


#55
1,1,2-Trichloroethane
Concen: 50.943 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

Tgt Ion: 97 Resp: 126027

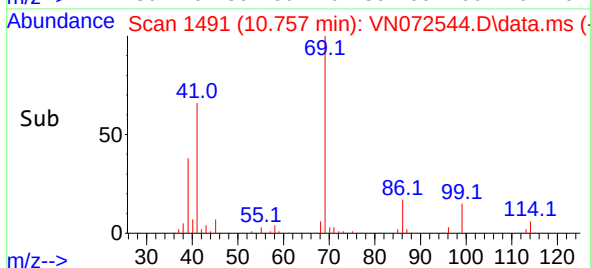
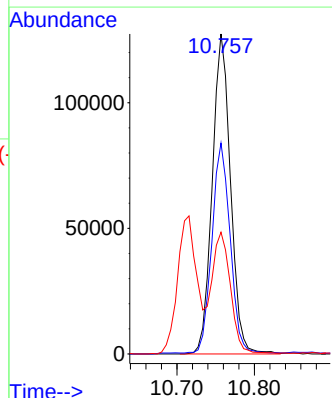
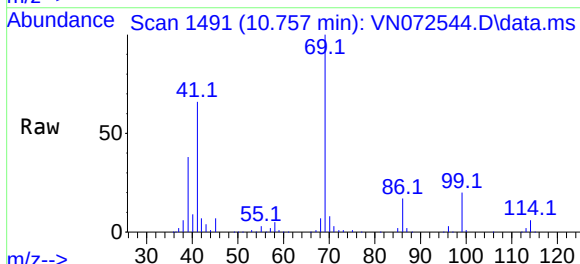
Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.2	99.4
85	51.3	43.9	65.9
99	59.3	50.6	76.0

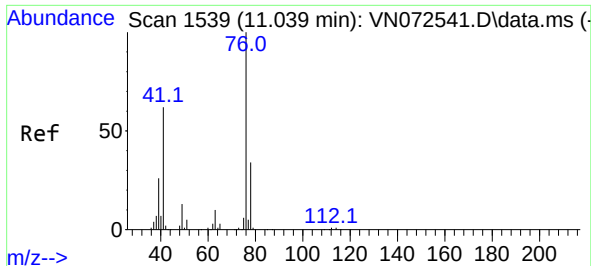


#56
Ethyl methacrylate
Concen: 56.251 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 69 Resp: 208384

Ion	Ratio	Lower	Upper
69	100		
41	67.1	47.8	71.6
39	39.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 51.742 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

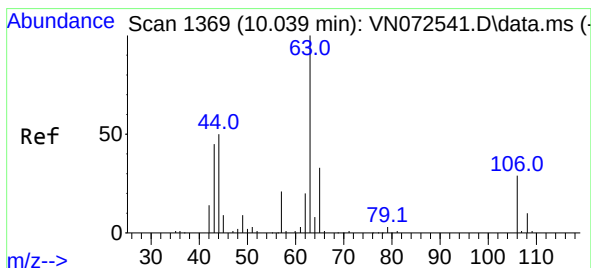
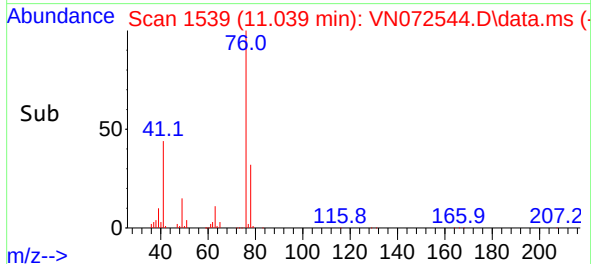
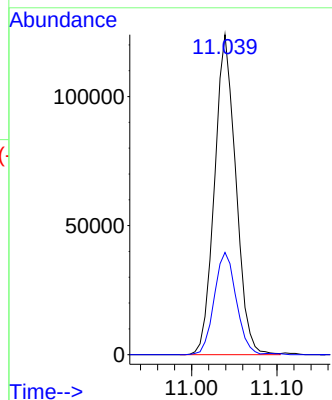
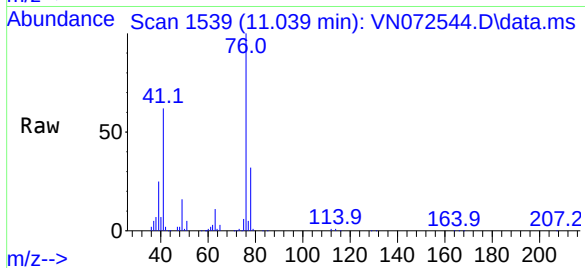
ICVVN051822

Tgt Ion: 76 Resp: 215822

Ion Ratio Lower Upper

76 100

78 33.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 278.212 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072544.D

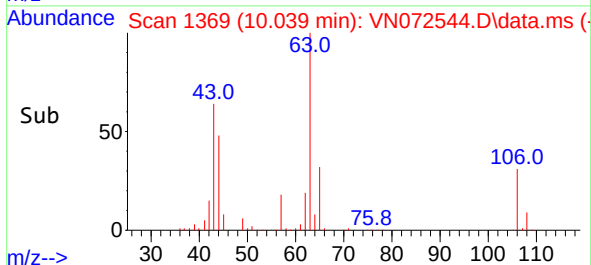
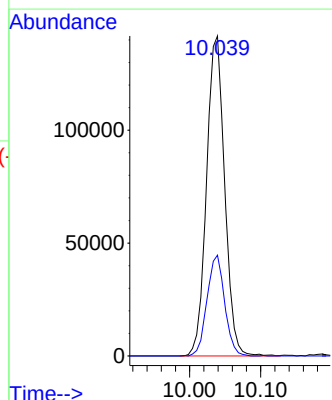
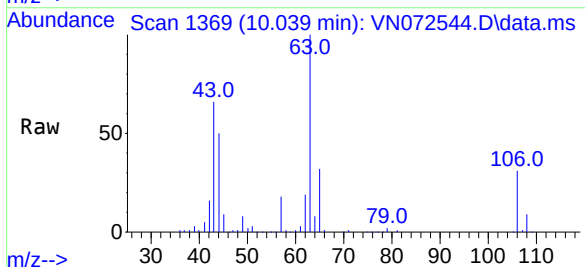
Acq: 18 May 2022 16:08

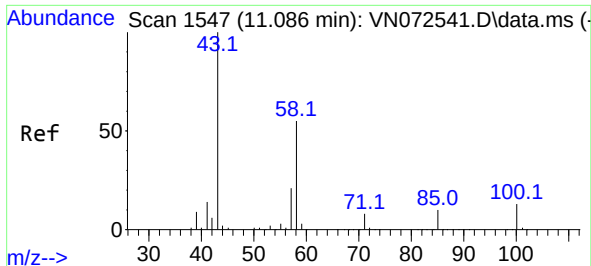
Tgt Ion: 63 Resp: 251626

Ion Ratio Lower Upper

63 100

106 30.6 24.6 36.8

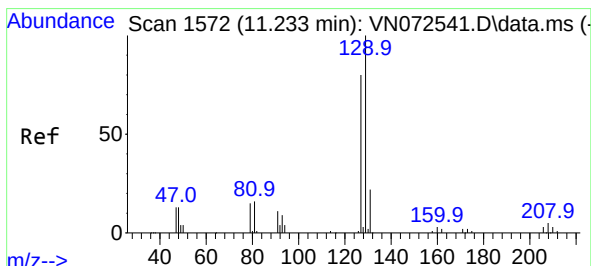
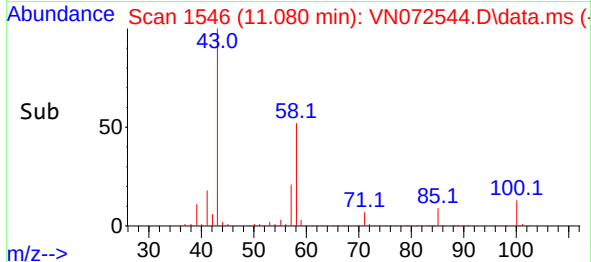
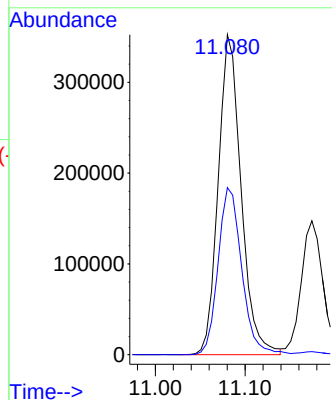
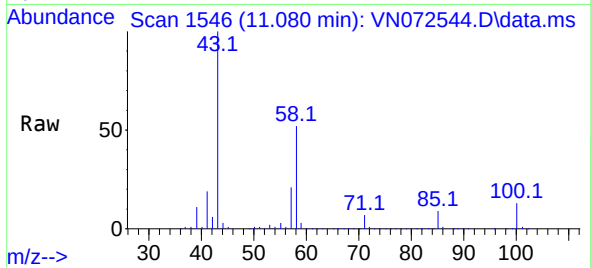




#59
2-Hexanone
Concen: 256.245 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

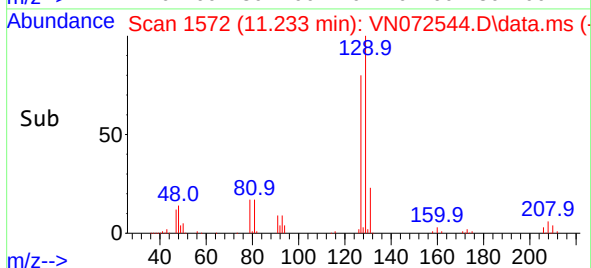
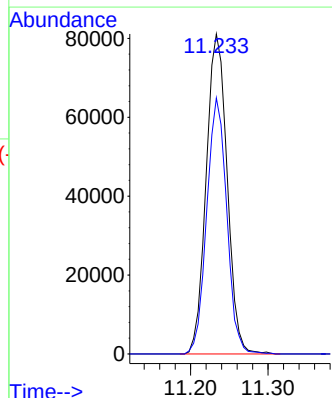
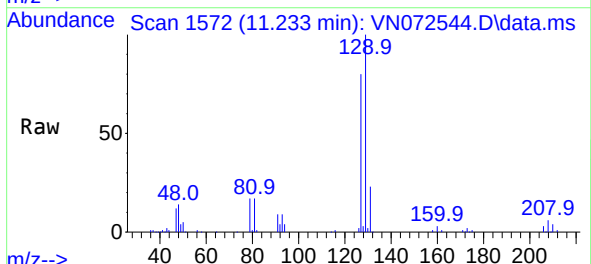
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

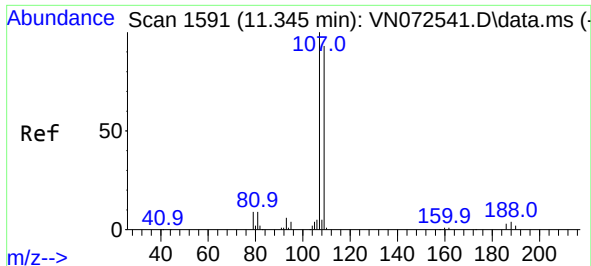
Tgt Ion: 43 Resp: 624018
Ion Ratio Lower Upper
43 100
58 54.0 29.7 89.1



#60
Dibromochloromethane
Concen: 53.855 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:129 Resp: 152230
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

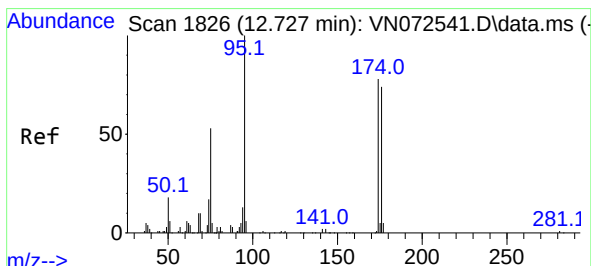
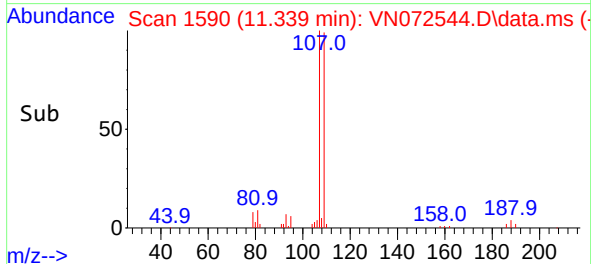
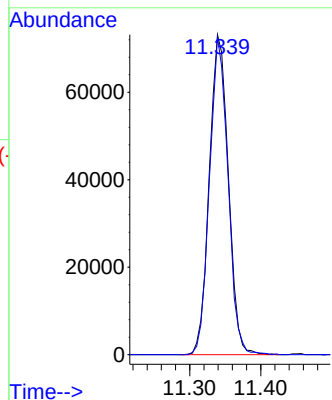
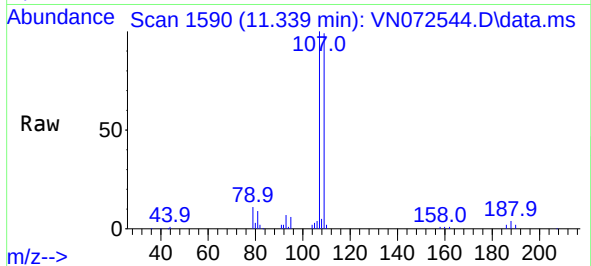




#61
1,2-Dibromoethane
Concen: 53.205 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

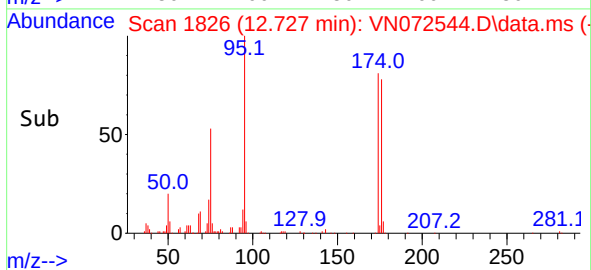
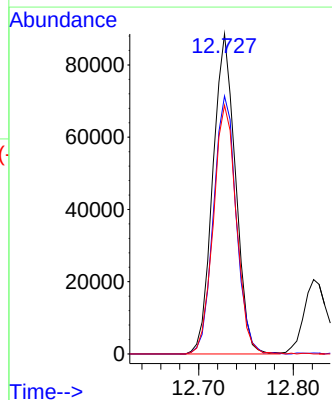
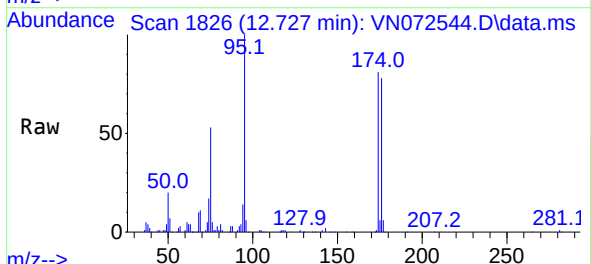
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

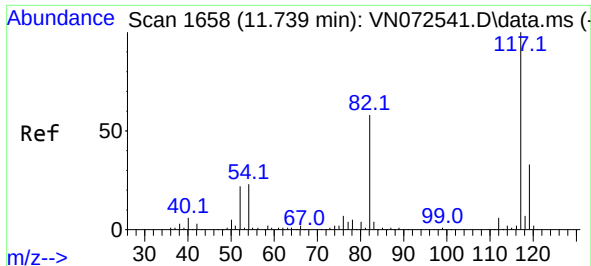
Tgt Ion:107 Resp: 136500
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 46.295 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 95 Resp: 146911
Ion Ratio Lower Upper
95 100
174 81.0 0.0 167.6
176 78.9 0.0 163.4

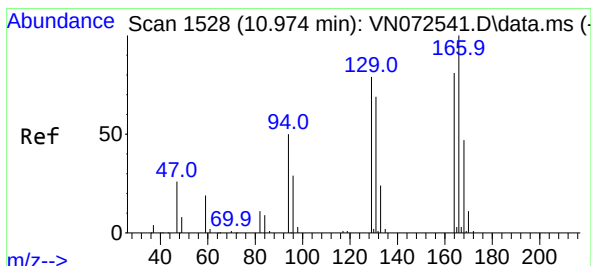
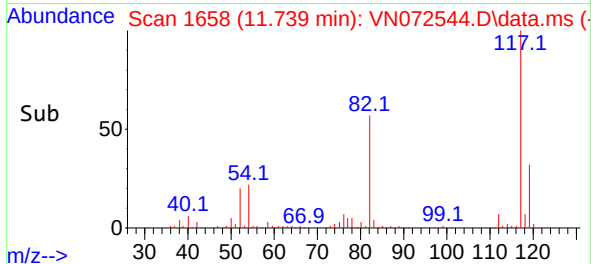
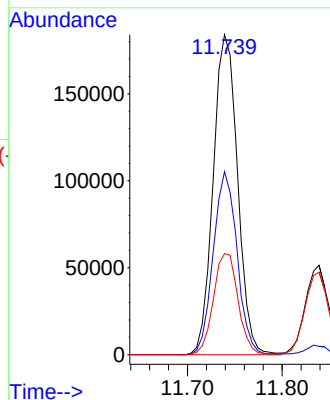
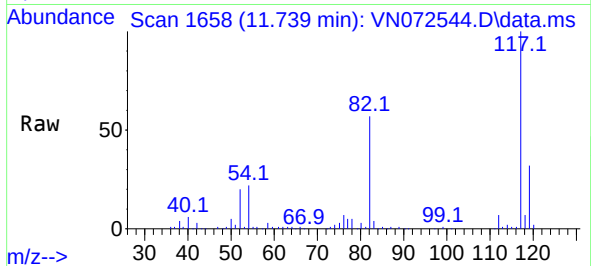




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

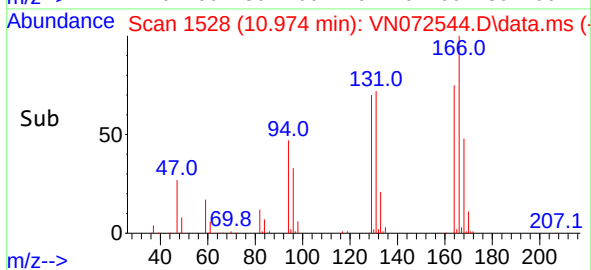
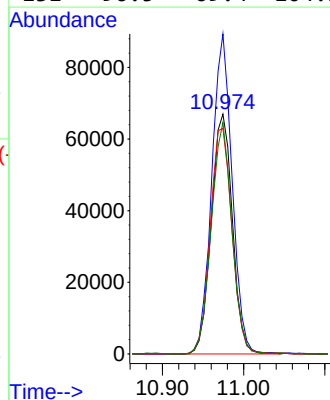
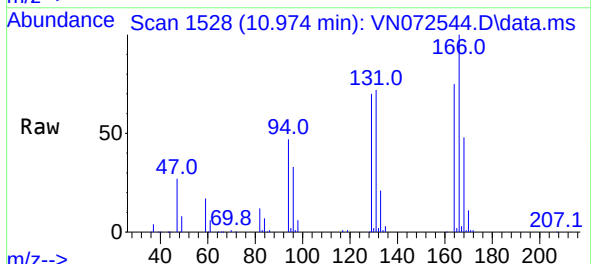
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

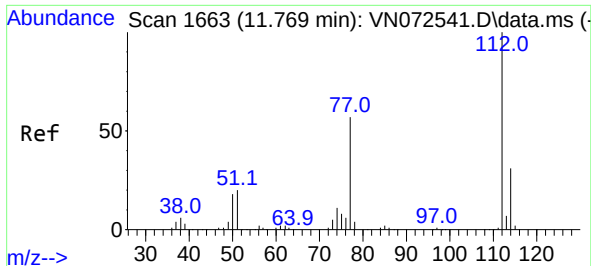
Tgt Ion:117 Resp: 329411
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 52.952 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:164 Resp: 121045
Ion Ratio Lower Upper
164 100
166 133.4 104.2 156.2
129 93.9 73.9 110.9
131 96.5 69.4 104.2

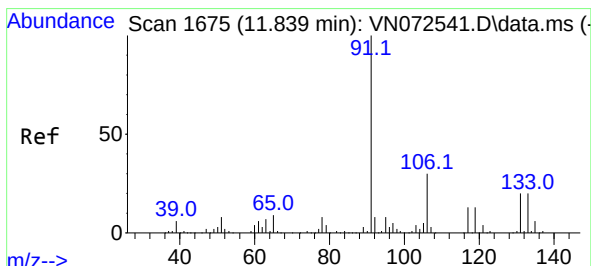
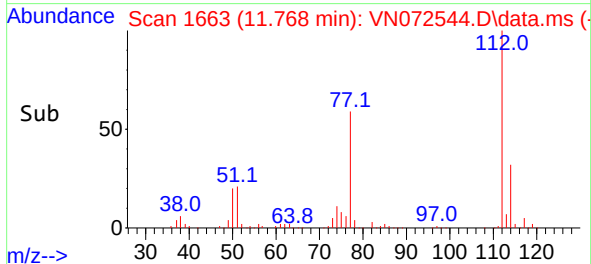
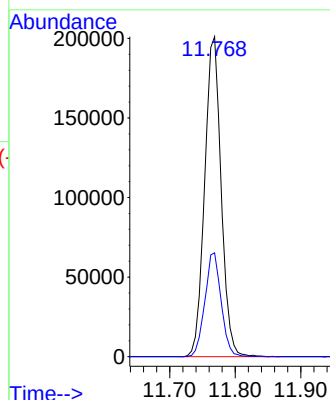
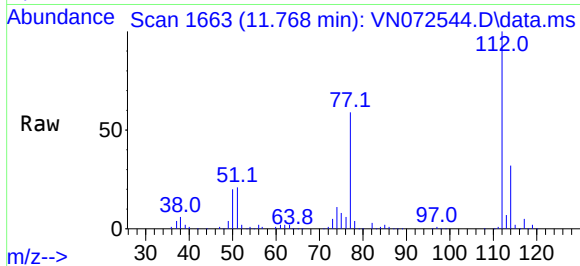




#65
Chlorobenzene
Concen: 52.122 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

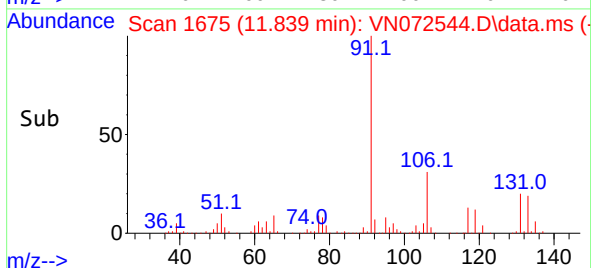
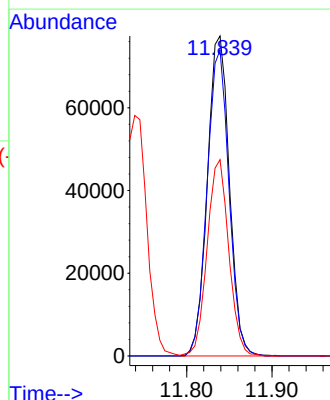
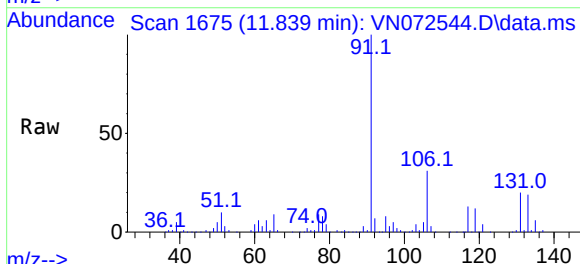
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

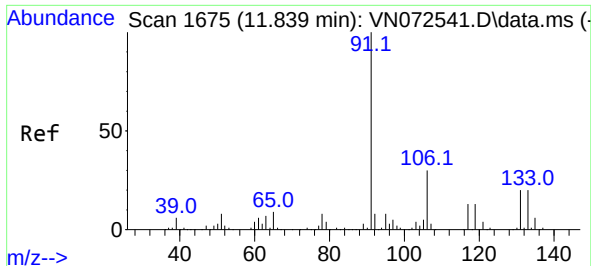
Tgt Ion:112 Resp: 351826
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.177 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:131 Resp: 138711
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 60.3 33.4 100.2

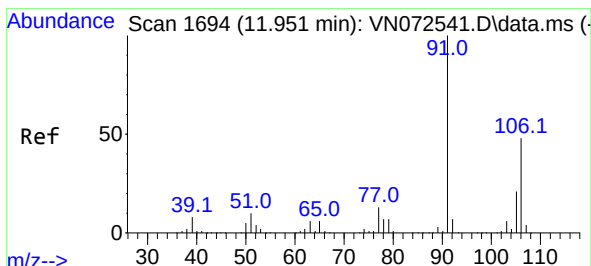
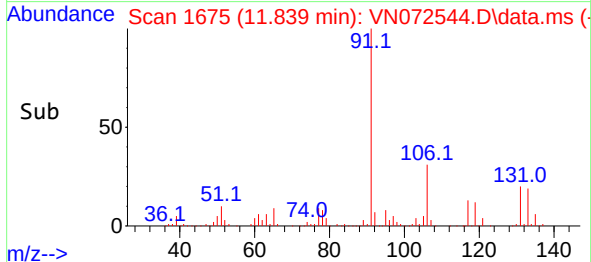
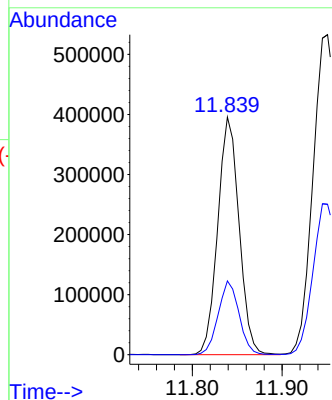
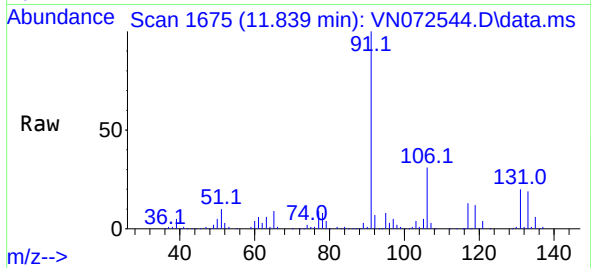




#67
Ethyl Benzene
Concen: 55.867 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

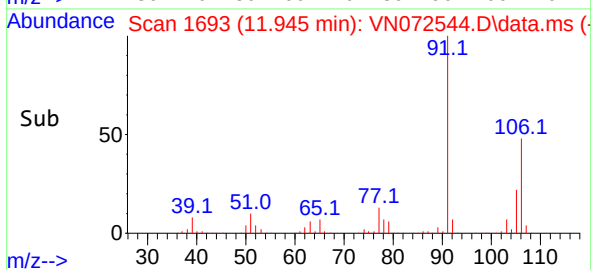
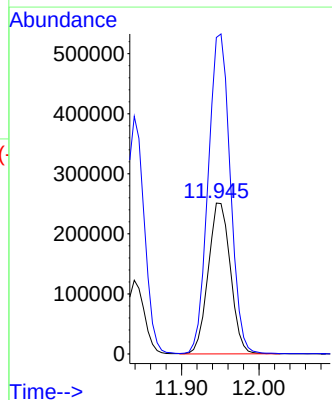
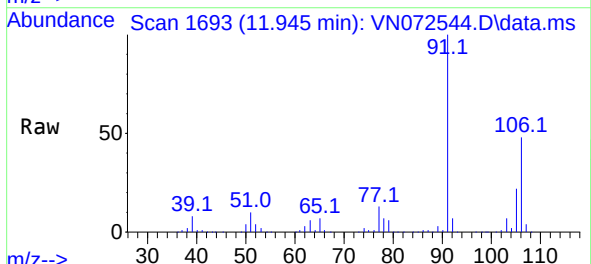
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

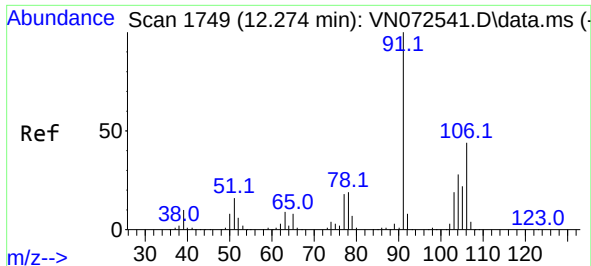
Tgt Ion: 91 Resp: 652754
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 110.951 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 106 Resp: 499079
Ion Ratio Lower Upper
106 100
91 211.3 158.9 238.3

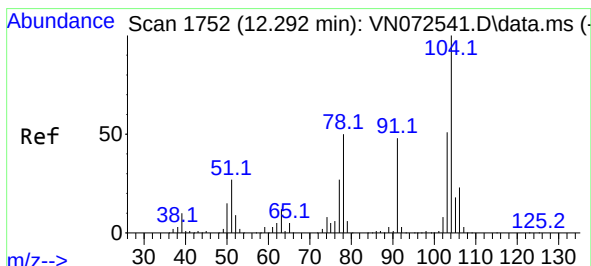
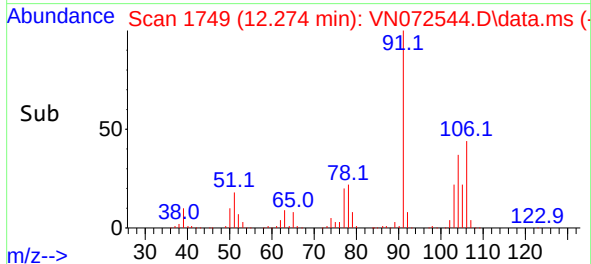
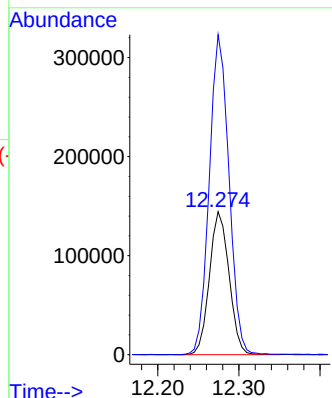
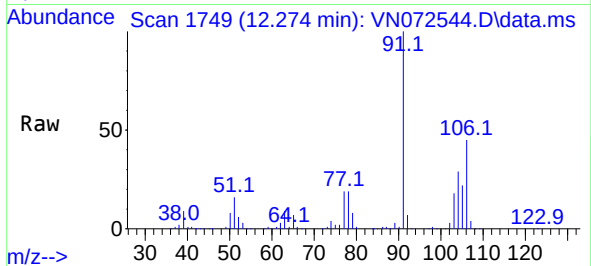




#69
o-Xylene
Concen: 52.865 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

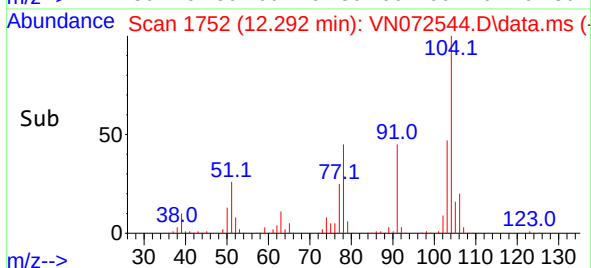
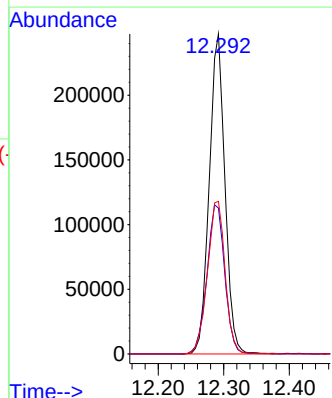
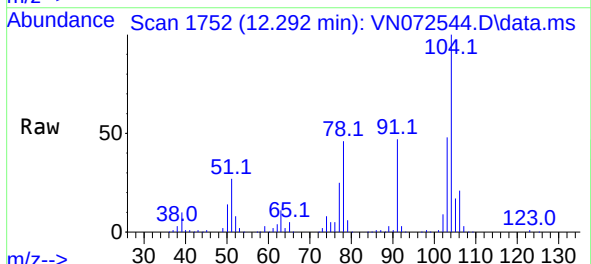
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

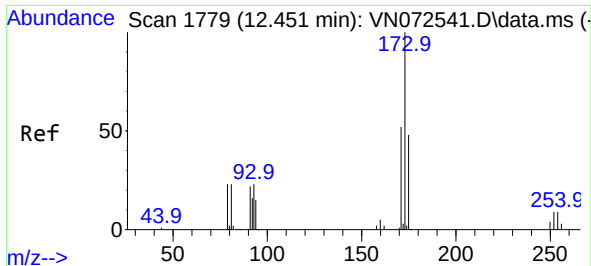
Tgt Ion:106 Resp: 242245
Ion Ratio Lower Upper
106 100
91 225.3 106.0 318.0



#70
Styrene
Concen: 58.405 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:104 Resp: 412051
Ion Ratio Lower Upper
104 100
78 52.9 39.5 59.3
103 53.7 44.0 66.0

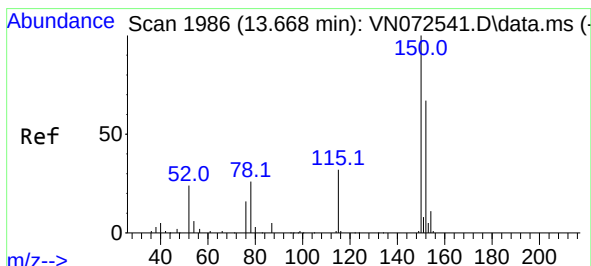
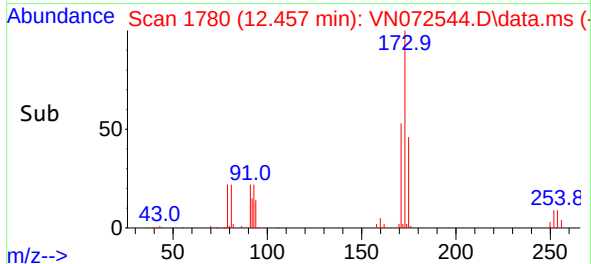
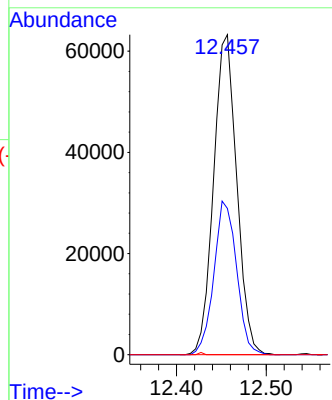
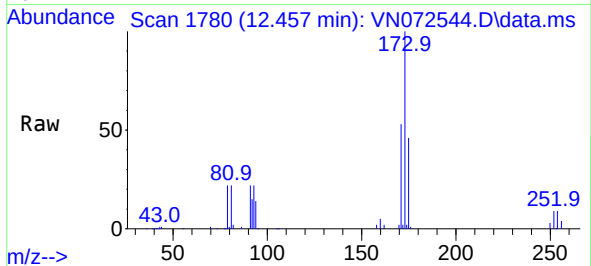




#71
Bromoform
Concen: 54.322 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

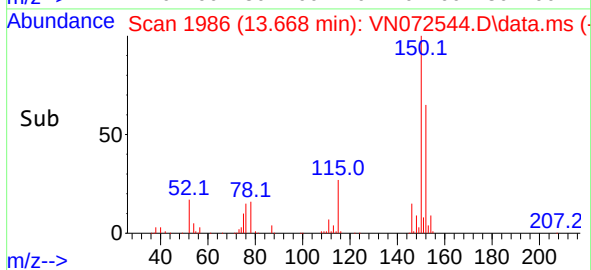
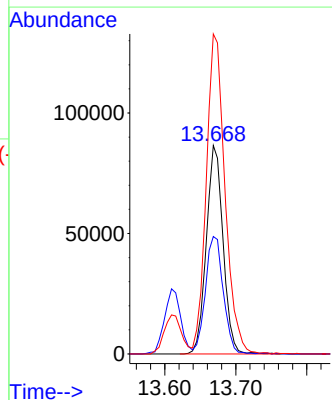
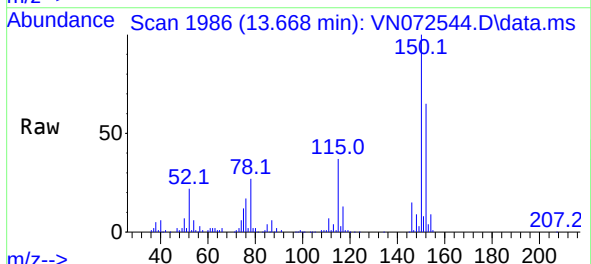
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

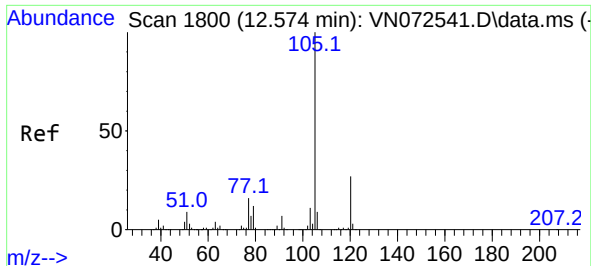
Tgt Ion:173 Resp: 113309
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:152 Resp: 141697
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 171.7 0.0 356.2

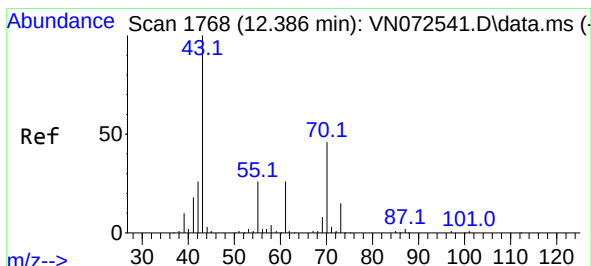
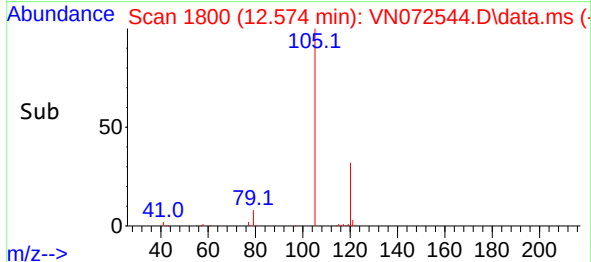
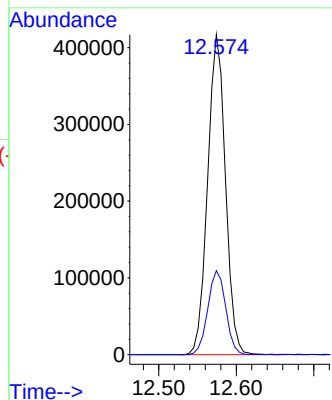
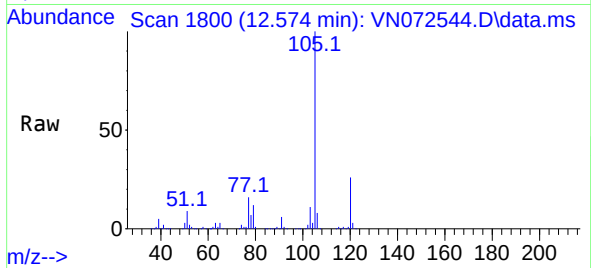




#73
Isopropylbenzene
Concen: 56.778 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

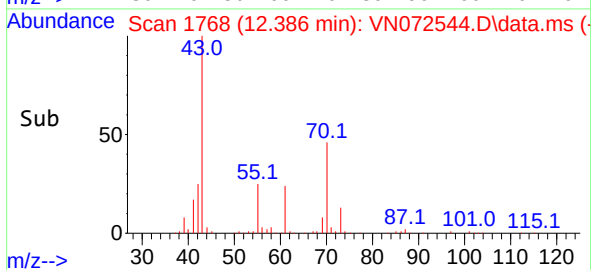
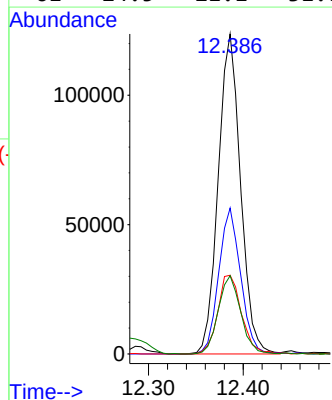
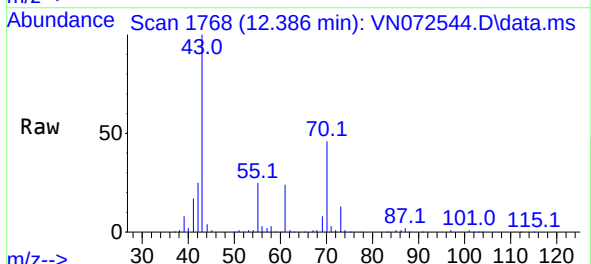
Instrument :
MSVOA_N
ClientSampleId :
ICV051822

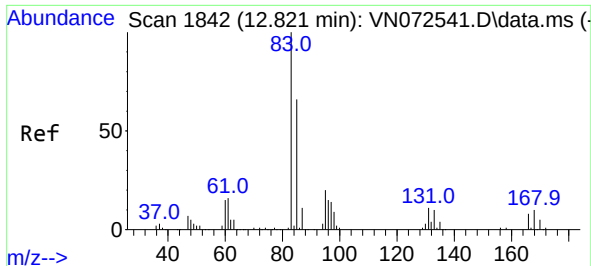
Tgt Ion:105 Resp: 665150
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 51.984 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 43 Resp: 202852
Ion Ratio Lower Upper
43 100
70 44.8 39.0 58.4
55 26.3 21.1 31.7
61 24.5 21.1 31.7

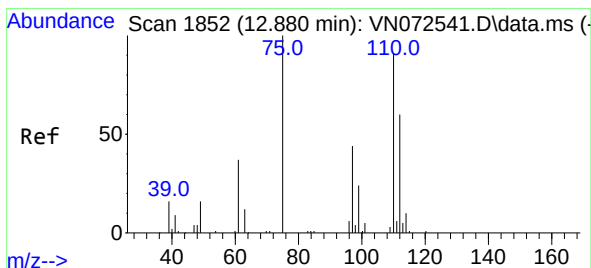
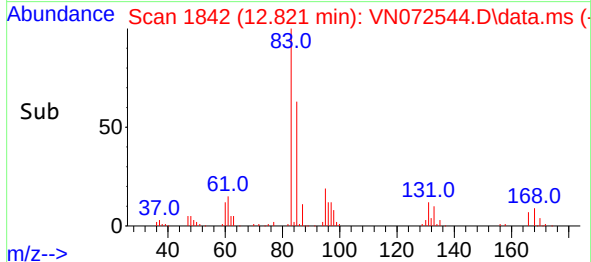
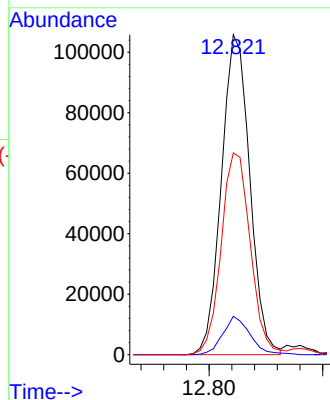
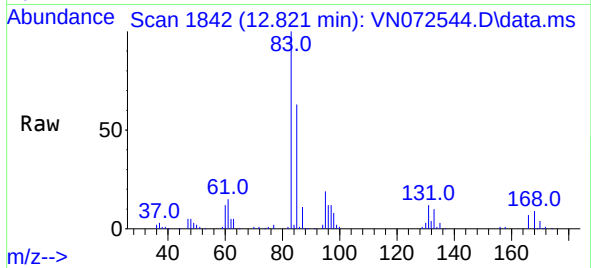




#75
1,1,2,2-Tetrachloroethane
Concen: 51.708 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

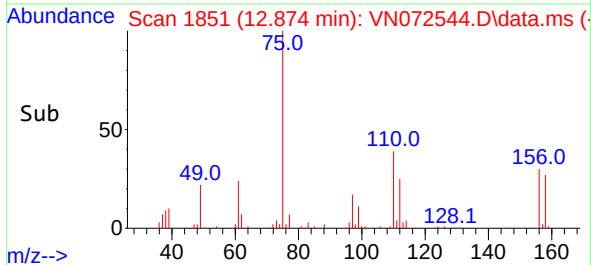
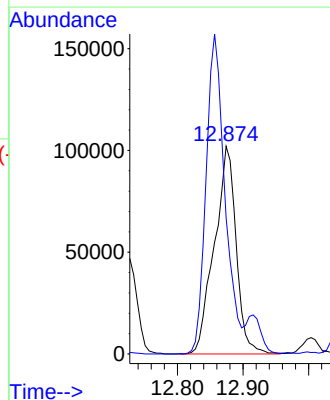
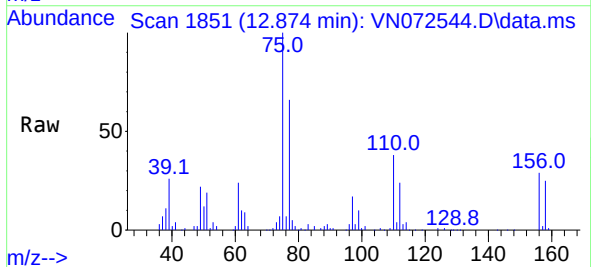
Instrument :
MSVOA_N
ClientSampleId :
ICV051822

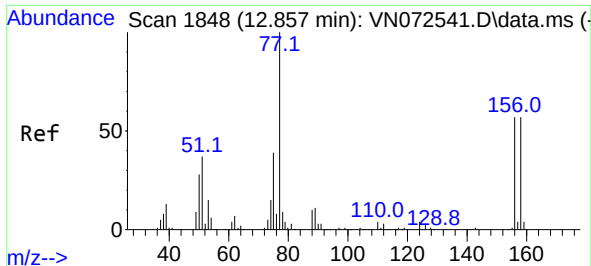
Tgt Ion: 83 Resp: 183506
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.9
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 54.901 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 75 Resp: 235004
Ion Ratio Lower Upper
75 100
77 133.7 98.5 295.5

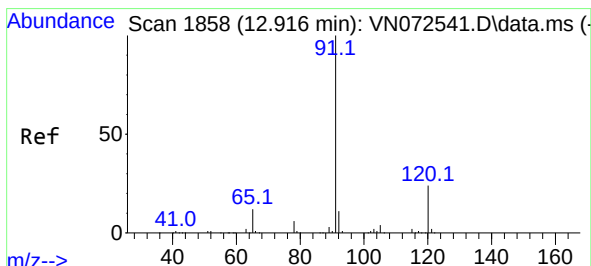
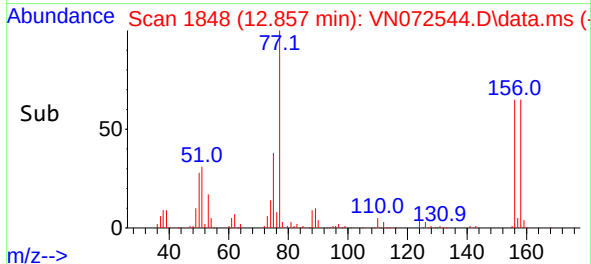
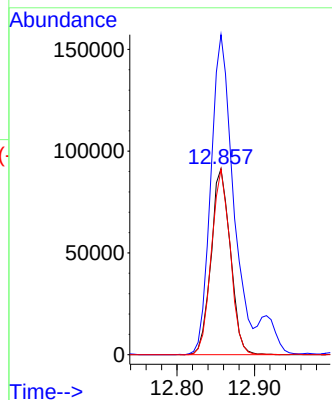
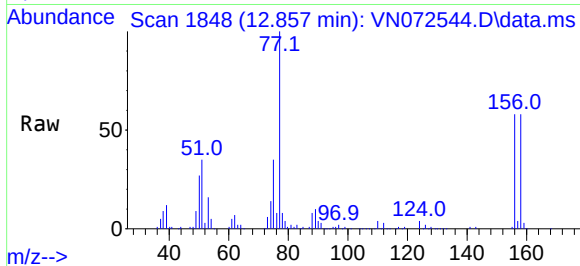




#77
Bromobenzene
Concen: 52.657 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

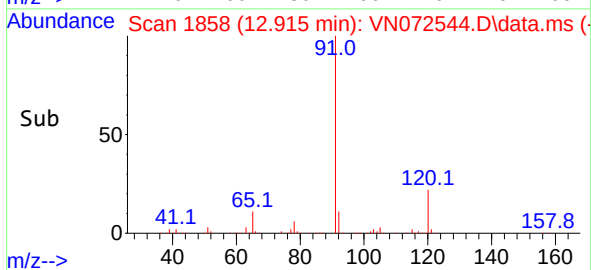
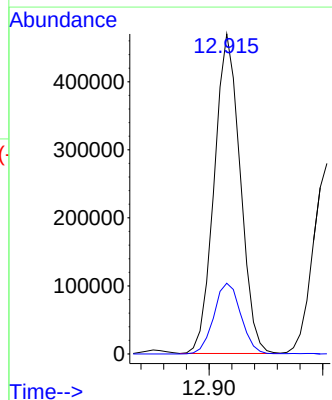
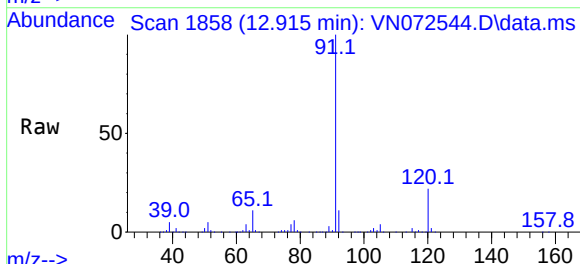
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

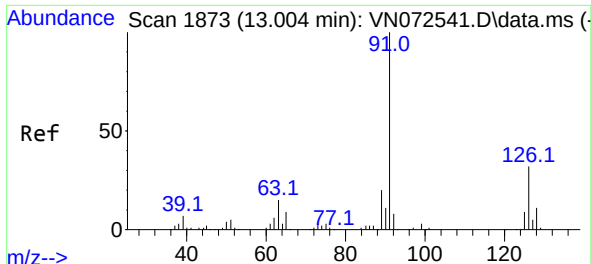
Tgt Ion:156 Resp: 158016
Ion Ratio Lower Upper
156 100
77 198.9 100.5 301.5
158 97.2 48.9 146.6



#78
n-propylbenzene
Concen: 58.202 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 91 Resp: 745714
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 53.141 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

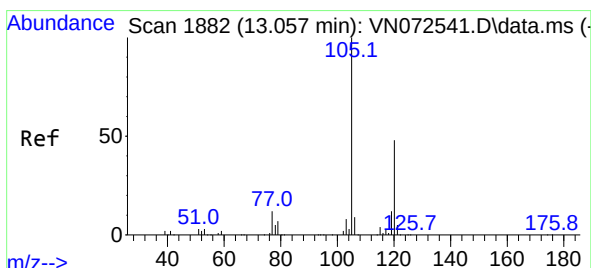
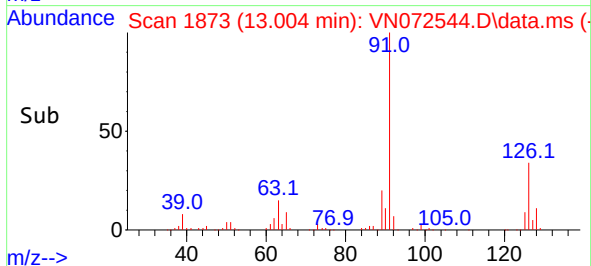
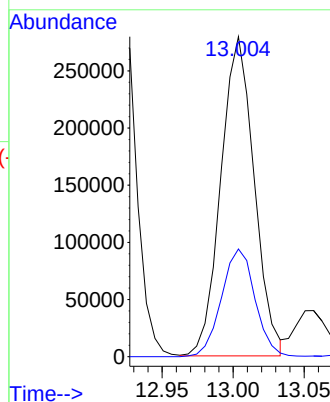
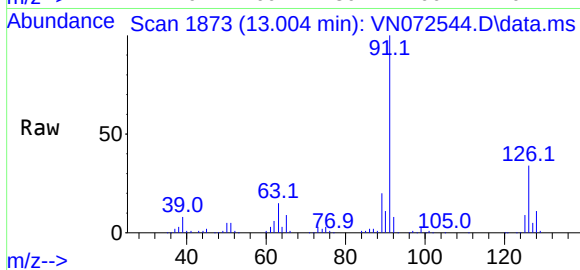
ICVVN051822

Tgt Ion: 91 Resp: 456116

Ion Ratio Lower Upper

91 100

126 33.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 56.771 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072544.D

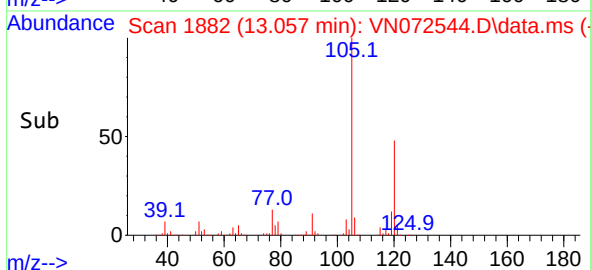
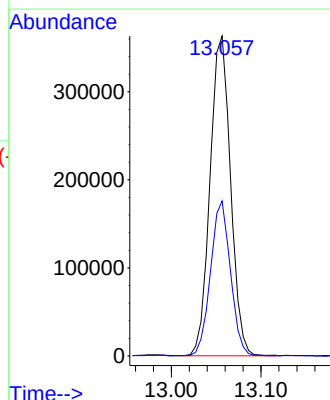
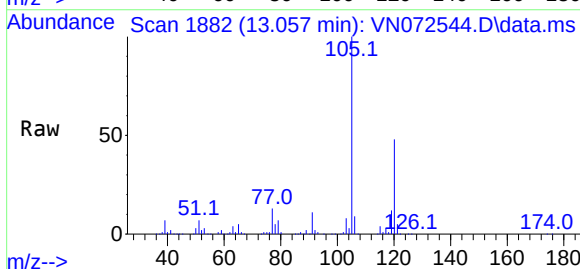
Acq: 18 May 2022 16:08

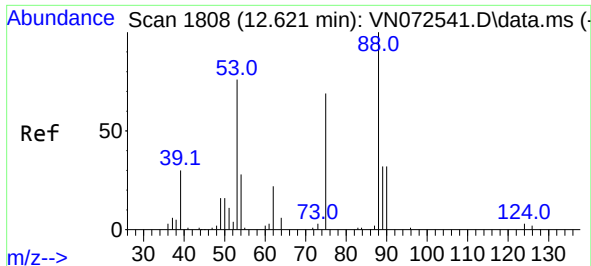
Tgt Ion:105 Resp: 576784

Ion Ratio Lower Upper

105 100

120 46.9 24.9 74.7

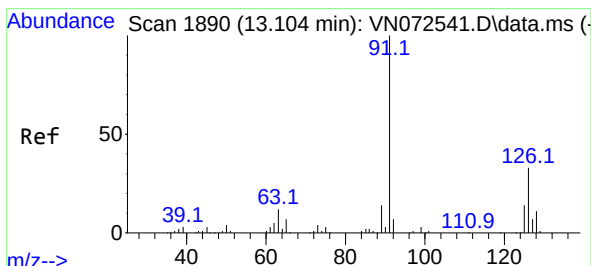
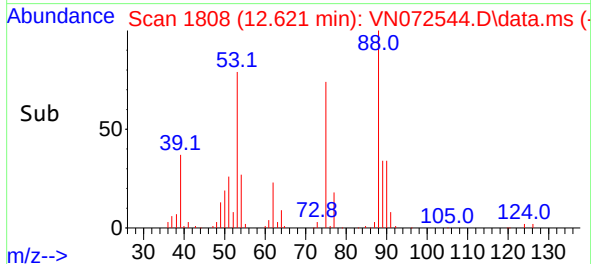
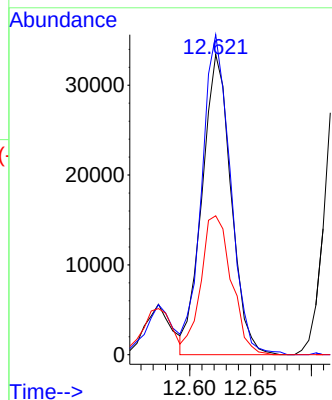
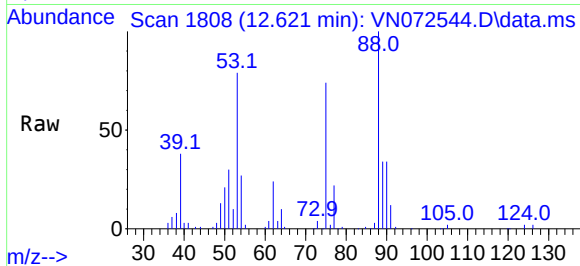




#81
trans-1,4-Dichloro-2-butene
Concen: 53.913 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

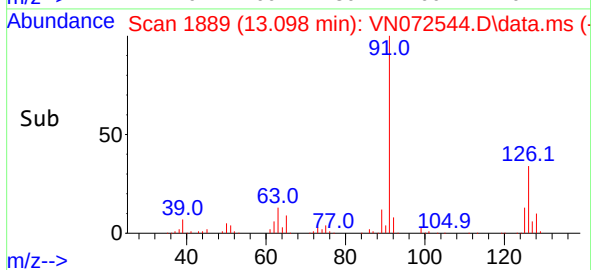
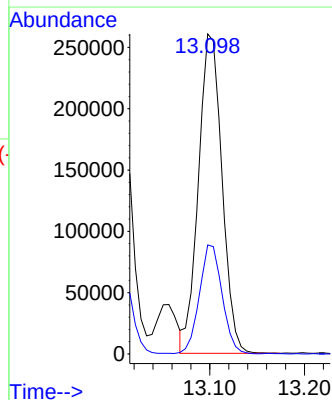
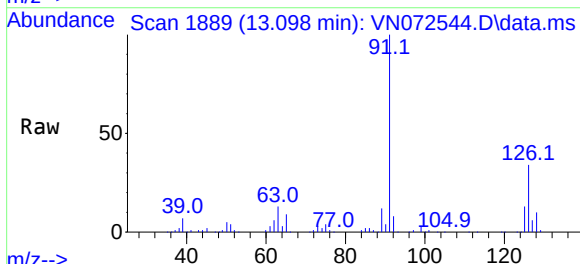
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

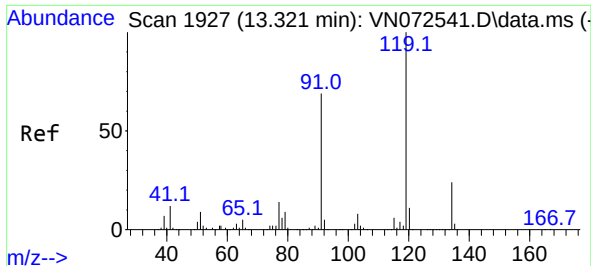
Tgt Ion: 75 Resp: 55356
Ion Ratio Lower Upper
75 100
53 105.4 78.0 117.0
89 49.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 56.337 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion: 91 Resp: 450438
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6

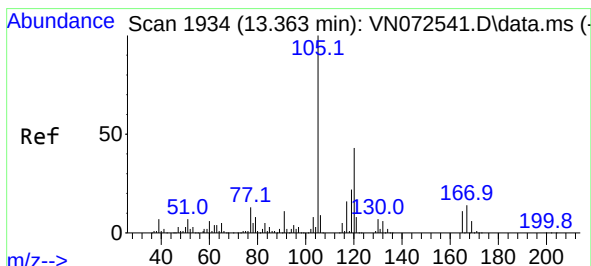
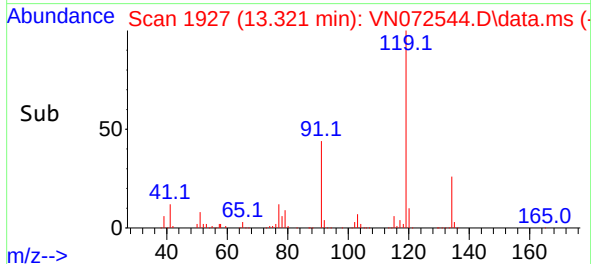
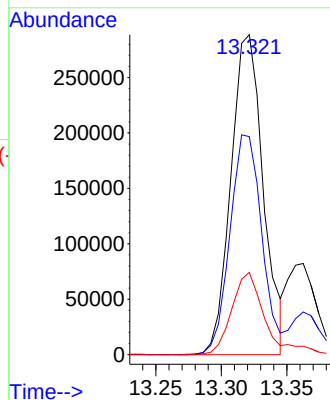
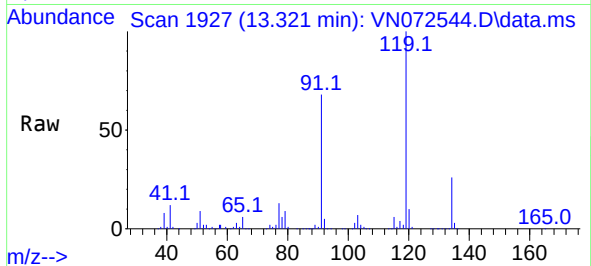




#83
tert-Butylbenzene
Concen: 57.417 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

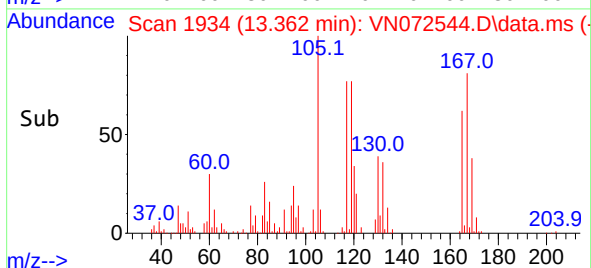
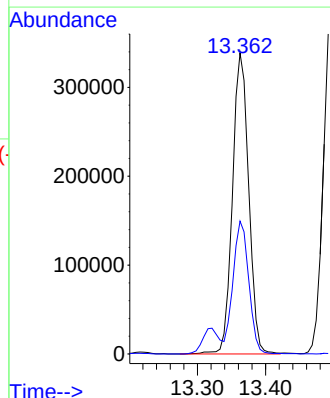
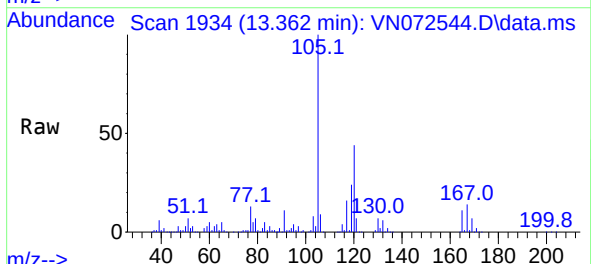
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

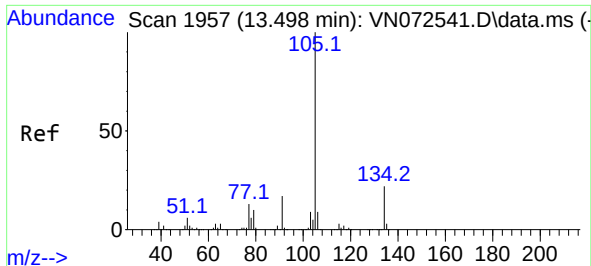
Tgt Ion:119 Resp: 495460
Ion Ratio Lower Upper
119 100
91 67.7 31.6 94.8
134 26.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 57.541 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:105 Resp: 560768
Ion Ratio Lower Upper
105 100
120 42.9 23.3 69.8

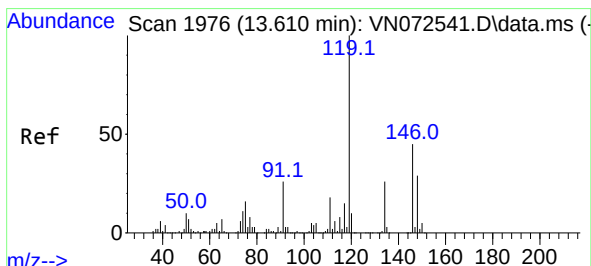
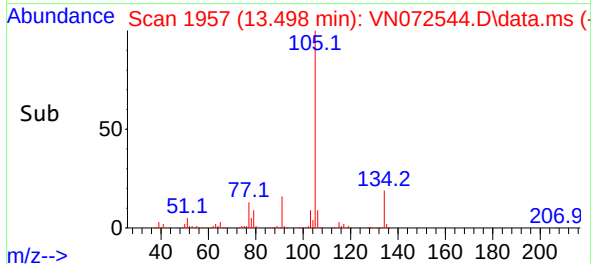
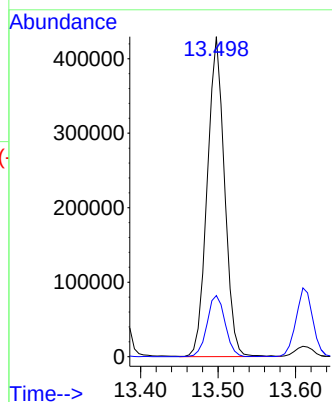
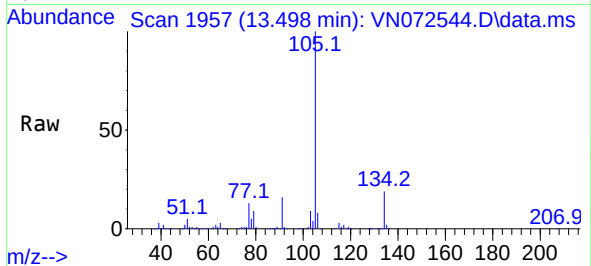




#85
sec-Butylbenzene
Concen: 59.170 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

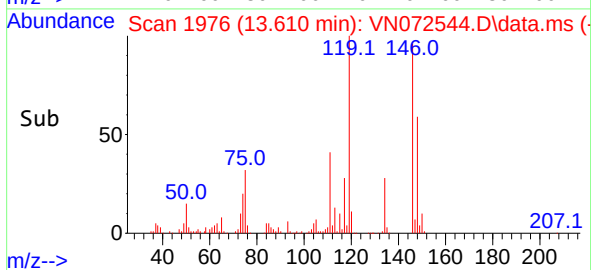
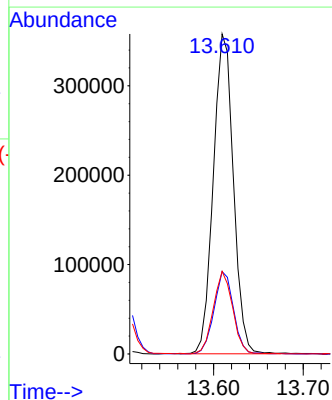
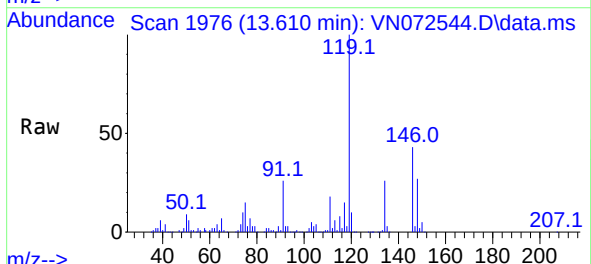
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

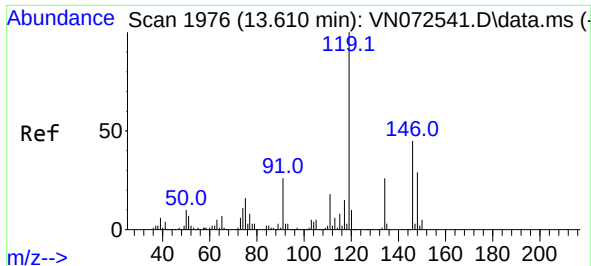
Tgt Ion:105 Resp: 663083
Ion Ratio Lower Upper
105 100
134 20.0 10.4 31.1



#86
p-Isopropyltoluene
Concen: 60.239 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:119 Resp: 555160
Ion Ratio Lower Upper
119 100
134 25.1 13.3 39.8
91 25.2 11.3 33.9

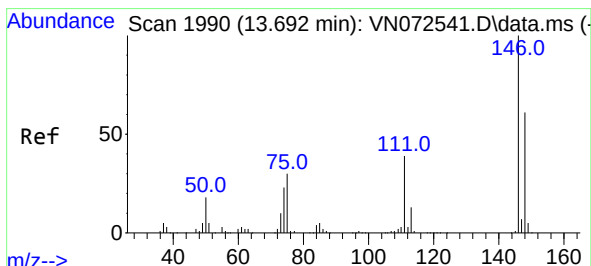
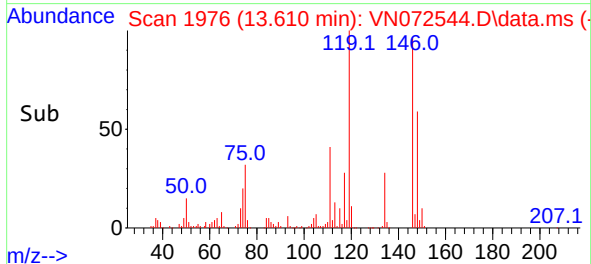
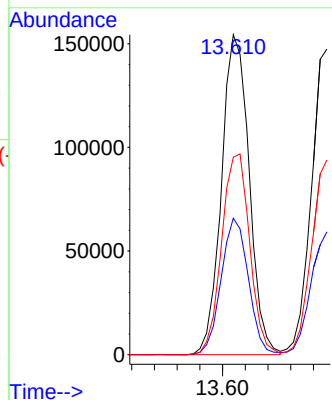
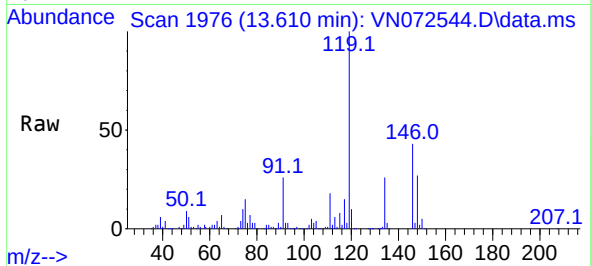




#87
1,3-Dichlorobenzene
Concen: 53.143 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

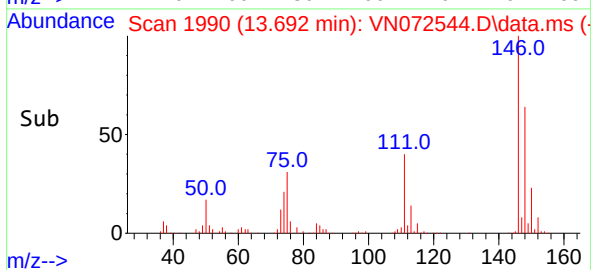
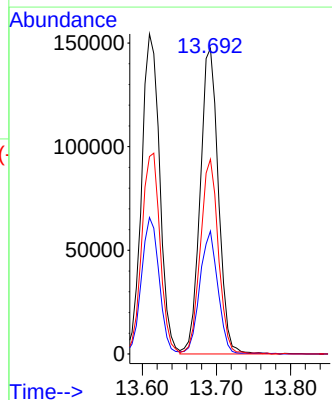
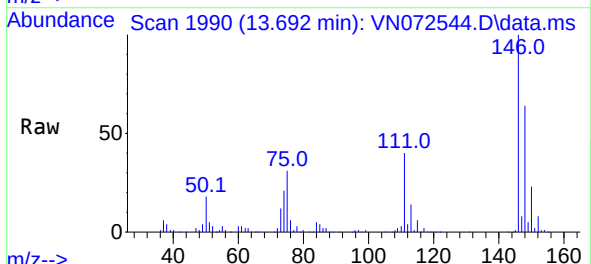
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

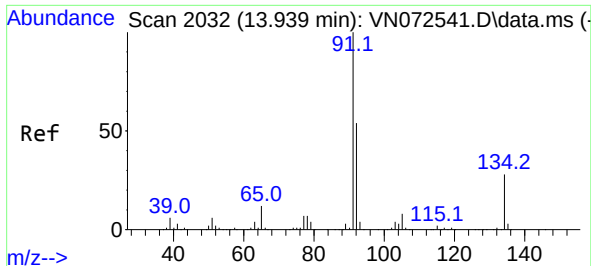
Tgt Ion:146 Resp: 261212
Ion Ratio Lower Upper
146 100
111 42.0 20.0 60.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 52.579 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:146 Resp: 251377
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 63.3 31.4 94.3

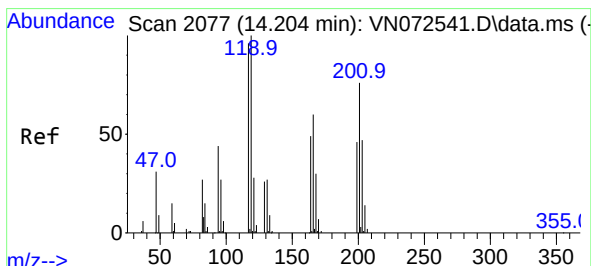
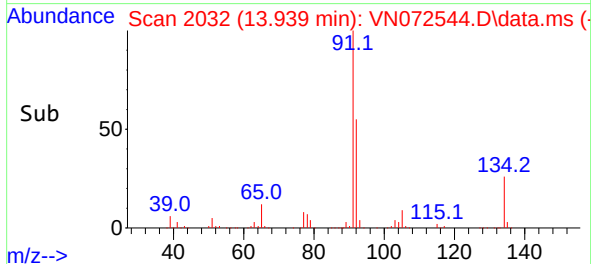
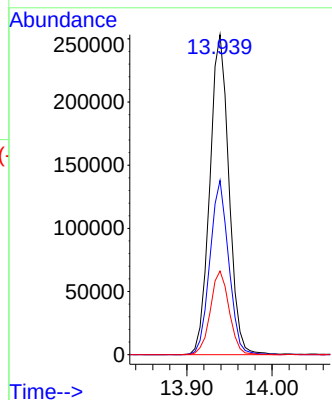
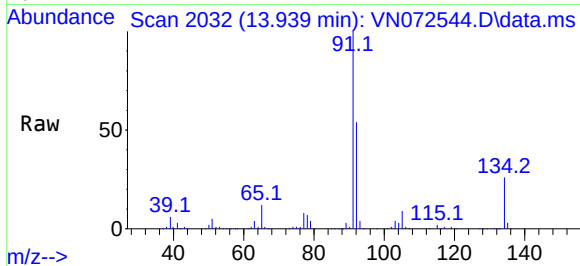




#89
n-Butylbenzene
Concen: 56.514 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

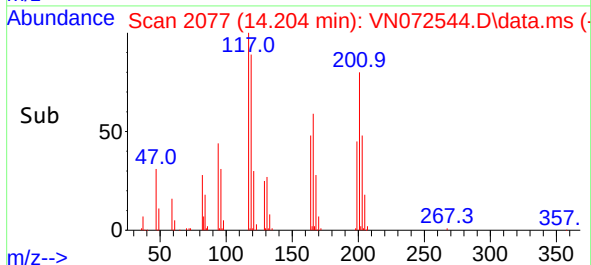
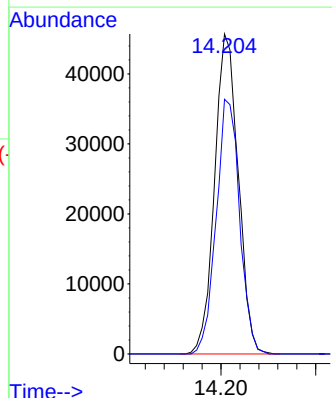
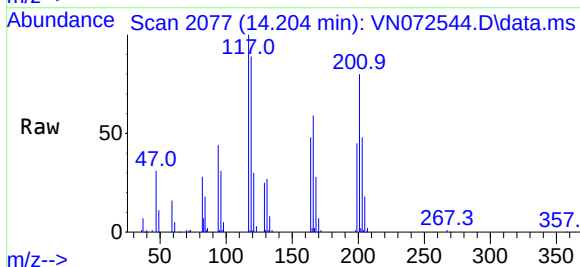
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

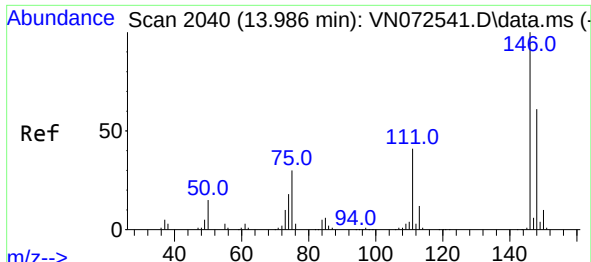
Tgt Ion:	91	Resp:	394256
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.9	80.7
134	25.8	13.6	40.8



#90
Hexachloroethane
Concen: 48.066 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:	117	Resp:	79252
Ion	Ratio	Lower	Upper
117	100		
201	78.9	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 48.106 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

Instrument :

MSVOA_N

ClientSampleId :

ICVVN051822

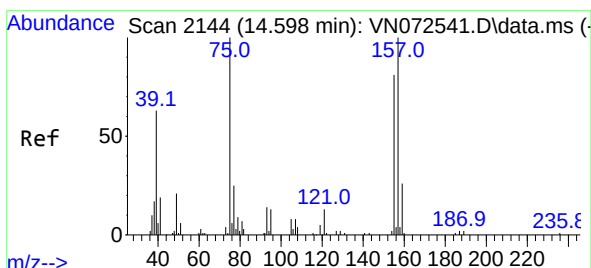
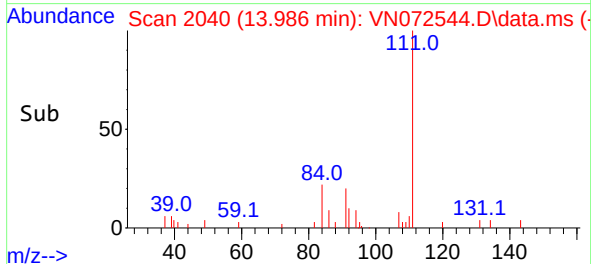
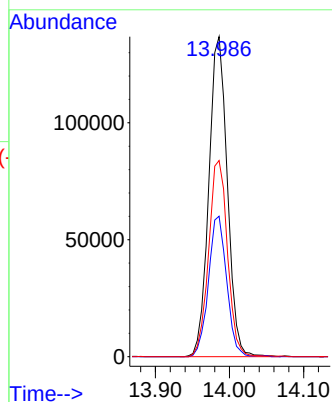
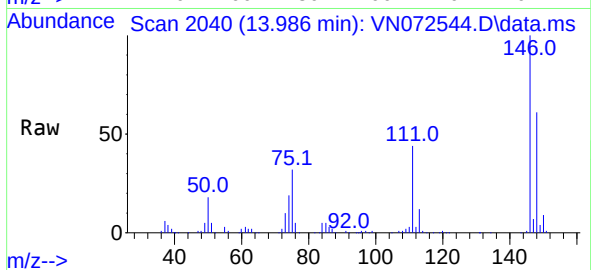
Tgt Ion:146 Resp: 237150

Ion Ratio Lower Upper

146 100

111 43.2 20.9 62.8

148 62.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.162 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072544.D

Acq: 18 May 2022 16:08

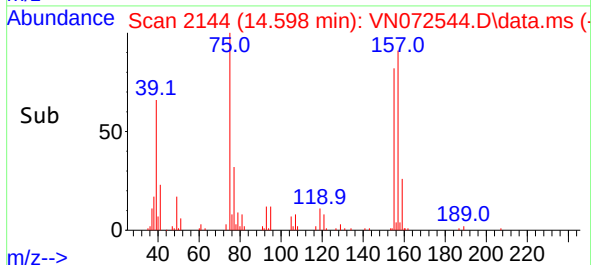
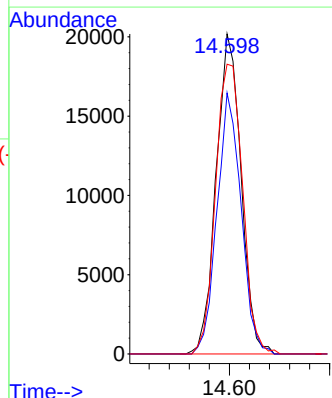
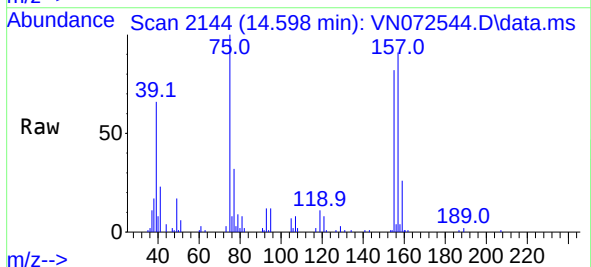
Tgt Ion: 75 Resp: 34660

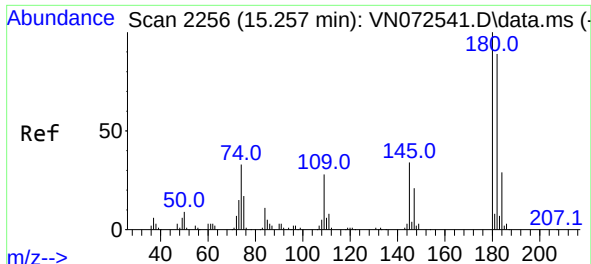
Ion Ratio Lower Upper

75 100

155 79.2 44.9 134.5

157 98.5 59.0 176.8

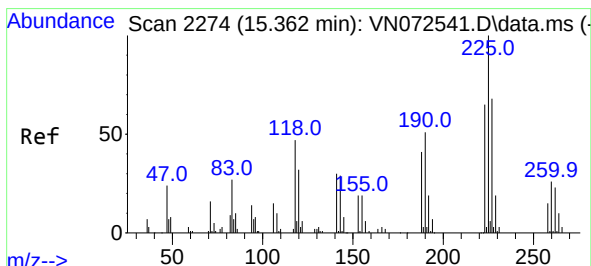
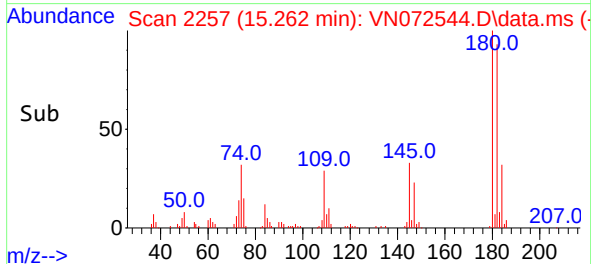
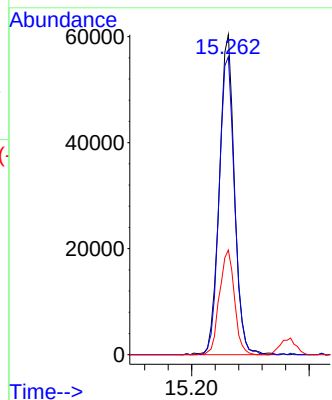
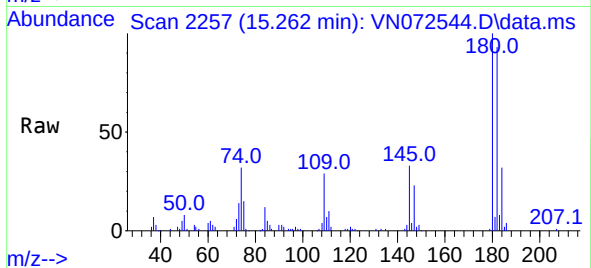




#93
1,2,4-Trichlorobenzene
Concen: 49.998 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

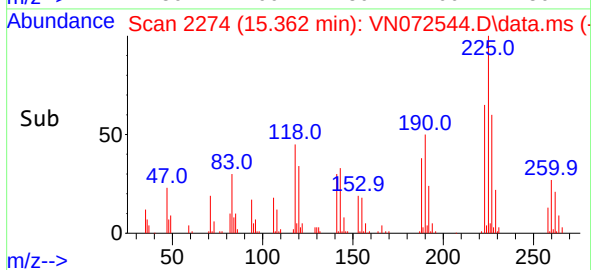
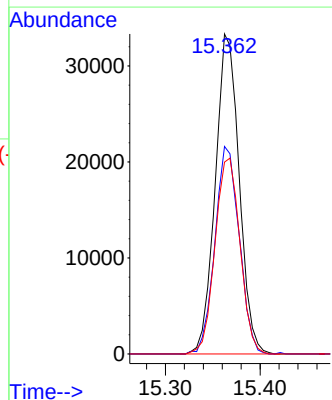
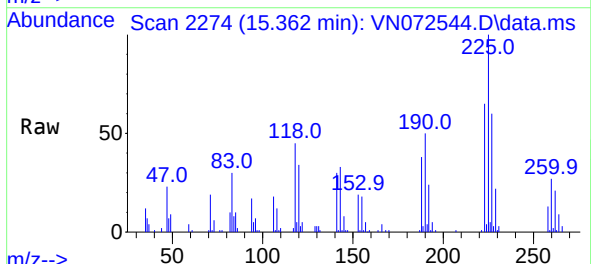
Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

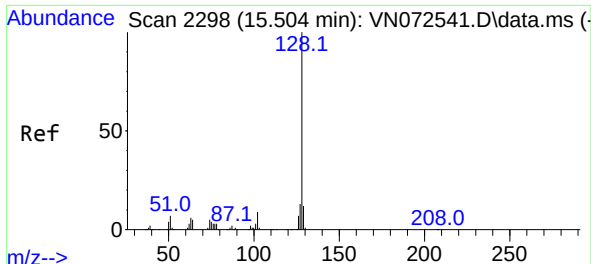
Tgt Ion:180 Resp: 107701
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 32.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 43.256 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:225 Resp: 58521
Ion Ratio Lower Upper
225 100
223 65.8 32.4 97.2
227 63.8 31.8 95.4

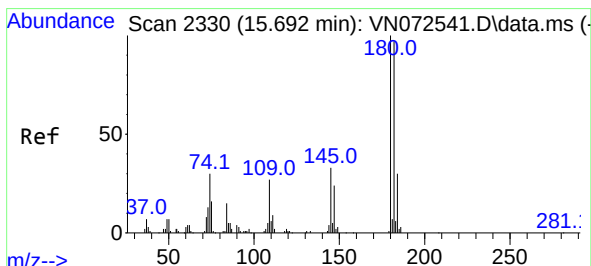
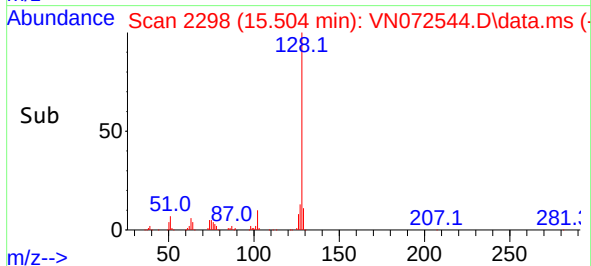
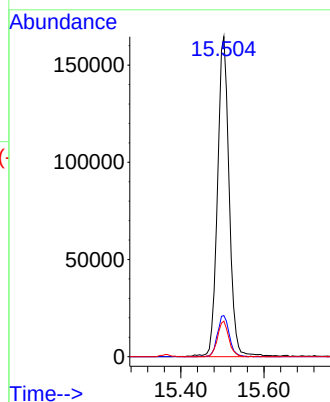
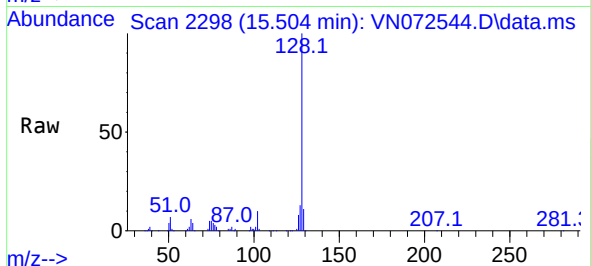




#95
Naphthalene
Concen: 51.297 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Instrument :
MSVOA_N
ClientSampleId :
ICVVN051822

Tgt Ion:128 Resp: 320202
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.691 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072544.D
Acq: 18 May 2022 16:08

Tgt Ion:180 Resp: 110405
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 35.2 15.5 46.5

