

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072144.D
 Acq On : 21 Apr 2022 22:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 22 01:29:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	482402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	753928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	708690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	289627	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	248998	45.213	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.420%
35) Dibromofluoromethane	8.016	113	225836	50.905	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.800%
50) Toluene-d8	10.439	98	876761	48.311	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.620%
62) 4-Bromofluorobenzene	12.727	95	299839	51.084	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	231283	60.306	ug/l	98
3) Chloromethane	2.299	50	245967	50.613	ug/l	99
4) Vinyl Chloride	2.440	62	237715	44.542	ug/l	99
5) Bromomethane	2.828	94	158121	45.577	ug/l	99
6) Chloroethane	3.004	64	149306	38.889	ug/l	96
7) Trichlorofluoromethane	3.363	101	346069	50.968	ug/l	98
8) Diethyl Ether	3.828	74	162704	56.700	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.210	101	216061	51.637	ug/l	96
10) Methyl Iodide	4.422	142	325866	55.713	ug/l	100
11) Tert butyl alcohol	5.369	59	270483	302.647	ug/l	98
12) 1,1-Dichloroethene	4.181	96	218053	54.763	ug/l	93
13) Acrolein	4.040	56	45923	42.142	ug/l	98
14) Allyl chloride	4.840	41	330716	51.173	ug/l	93
15) Acrylonitrile	5.551	53	761077	292.974	ug/l	98
16) Acetone	4.281	43	546087	232.025	ug/l	90
17) Carbon Disulfide	4.528	76	523352	57.285	ug/l	99
18) Methyl Acetate	4.851	43	316463	54.433	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	809045	54.693	ug/l	98
20) Methylene Chloride	5.092	84	270103	54.448	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	237612	54.360	ug/l	96
22) Diisopropyl ether	6.492	45	728323	51.766	ug/l	94
23) Vinyl Acetate	6.428	43	3089023	276.095	ug/l	97
24) 1,1-Dichloroethane	6.386	63	444551	53.823	ug/l	99
25) 2-Butanone	7.328	43	918695	270.765	ug/l	95
26) 2,2-Dichloropropane	7.322	77	311249	43.867	ug/l	97
27) cis-1,2-Dichloroethene	7.328	96	294173	54.881	ug/l	94
28) Bromochloromethane	7.657	49	153377	46.034	ug/l	94
29) Tetrahydrofuran	7.681	42	608252	276.858	ug/l	94
30) Chloroform	7.816	83	462102	52.986	ug/l	100
31) Cyclohexane	8.092	56	381895	50.991	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	392701	52.634	ug/l	98
36) 1,1-Dichloropropene	8.222	75	333051	53.759	ug/l	99
37) Ethyl Acetate	7.410	43	366084	53.987	ug/l	96
38) Carbon Tetrachloride	8.204	117	330398	54.416	ug/l	99
39) Methylcyclohexane	9.457	83	411428	55.789	ug/l	98
40) Benzene	8.457	78	1078452	55.105	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072144.D
 Acq On : 21 Apr 2022 22:46
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 22 01:29:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	183681	55.322	ug/l	95
42) 1,2-Dichloroethane	8.527	62	342795	50.635	ug/l	97
43) Isopropyl Acetate	8.557	43	574627	50.947	ug/l	97
44) Trichloroethene	9.216	130	275370	54.615	ug/l	98
45) 1,2-Dichloropropane	9.486	63	269044	55.029	ug/l	98
46) Dibromomethane	9.575	93	183010	55.131	ug/l	98
47) Bromodichloromethane	9.757	83	362155	55.423	ug/l	94
48) Methyl methacrylate	9.557	41	260462	55.662	ug/l	90
49) 1,4-Dioxane	9.563	88	133242	1203.042	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	1862182	287.165	ug/l	95
52) Toluene	10.504	92	707444	57.185	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	385289	56.259	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	423699	55.993	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	286471	56.265	ug/l	99
56) Ethyl methacrylate	10.757	69	454608	62.589	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	474587	55.750	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	541146	242.545	ug/l	100
59) 2-Hexanone	11.080	43	1365604	299.109	ug/l	94
60) Dibromochloromethane	11.233	129	295504	59.523	ug/l	99
61) 1,2-Dibromoethane	11.339	107	290301	57.923	ug/l	99
64) Tetrachloroethene	10.974	164	239276	51.130	ug/l	99
65) Chlorobenzene	11.768	112	762035	53.700	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	276967	54.089	ug/l	100
67) Ethyl Benzene	11.839	91	1324422	55.132	ug/l	99
68) m/p-Xylenes	11.951	106	1030293	111.624	ug/l	99
69) o-Xylene	12.274	106	520550	56.820	ug/l	96
70) Styrene	12.292	104	826225	59.522	ug/l	99
71) Bromoform	12.457	173	235036	60.274	ug/l	99
73) Isopropylbenzene	12.574	105	1305113	53.475	ug/l	99
74) N-amyl acetate	12.386	43	397230	56.805	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	432706	53.137	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	501576	74.757	ug/l	51
77) Bromobenzene	12.857	156	319247	52.180	ug/l	97
78) n-propylbenzene	12.915	91	1408198	54.851	ug/l	100
79) 2-Chlorotoluene	13.004	91	864308	52.495	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1068037	55.232	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	117423	54.236	ug/l	94
82) 4-Chlorotoluene	13.104	91	807603	52.919	ug/l	100
83) tert-Butylbenzene	13.321	119	954292	53.987	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	1050390	55.673	ug/l	98
85) sec-Butylbenzene	13.498	105	1247294	54.433	ug/l	99
86) p-Isopropyltoluene	13.610	119	1022103	55.943	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	509421	52.263	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	498956	52.470	ug/l	99
89) n-Butylbenzene	13.939	91	742225	54.773	ug/l	99
90) Hexachloroethane	14.204	117	189229	56.579	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	503477	52.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	70939	56.162	ug/l	92
93) 1,2,4-Trichlorobenzene	15.256	180	251365	54.344	ug/l	99
94) Hexachlorobutadiene	15.362	225	138150	48.951	ug/l	98
95) Naphthalene	15.504	128	778474	58.339	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	252952	56.329	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
Data File : VN072144.D
Acq On : 21 Apr 2022 22:46
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

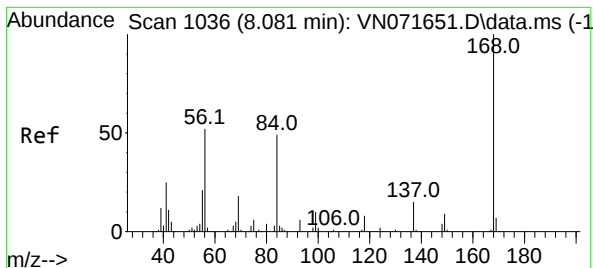
Quant Time: Apr 22 01:29:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

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

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

Quant Time: Apr 22 01:29:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

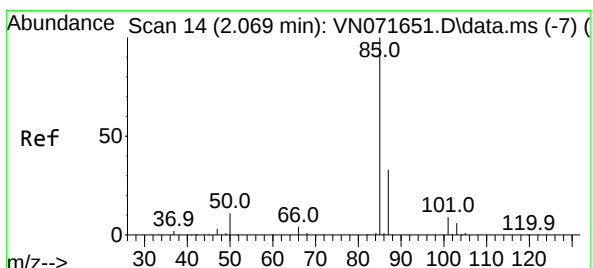
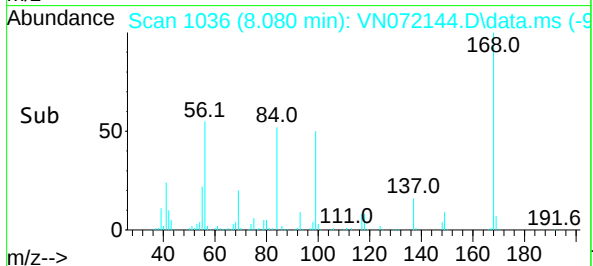
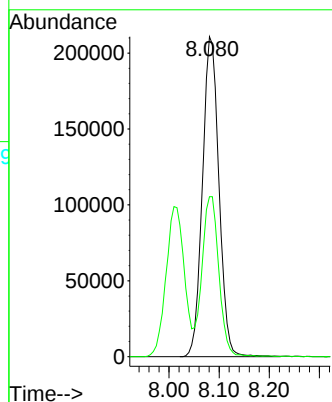
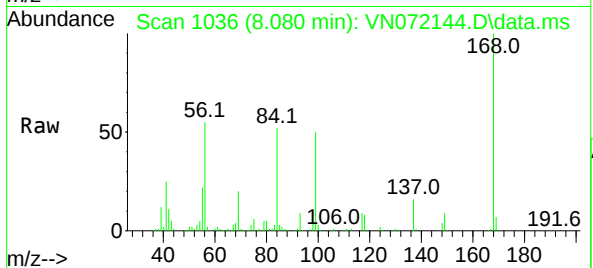




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

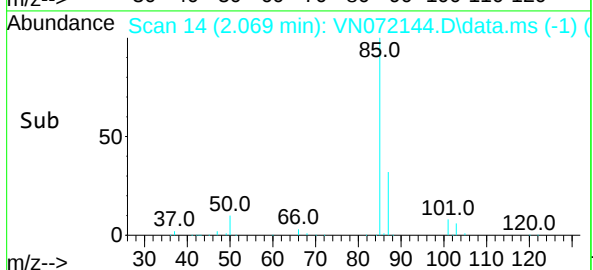
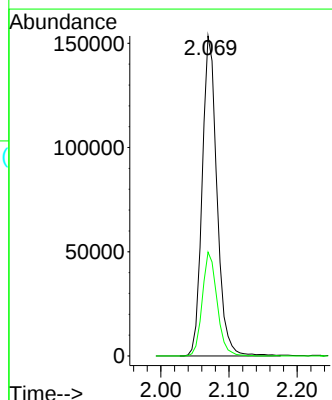
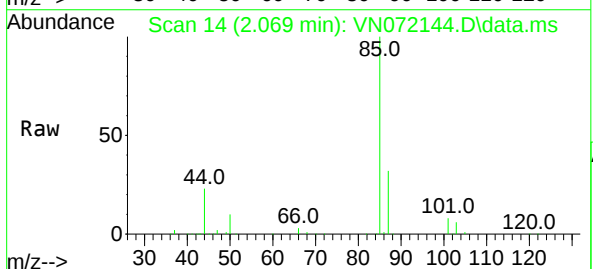
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

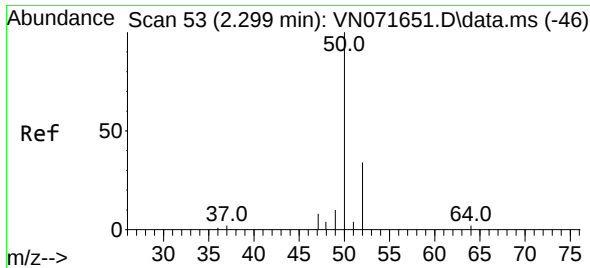
Tgt Ion:168 Resp: 482402
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 60.306 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 85 Resp: 231283
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1

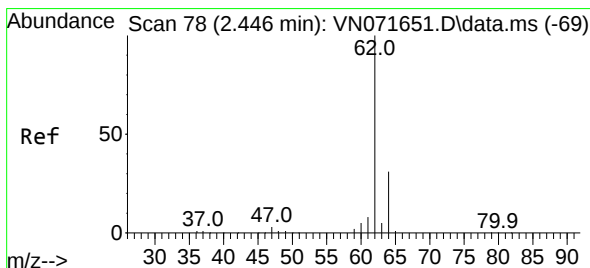
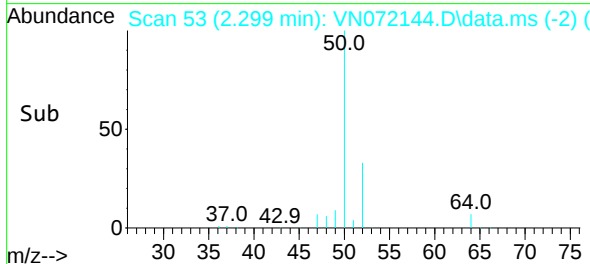
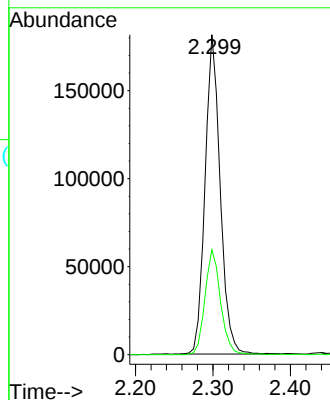
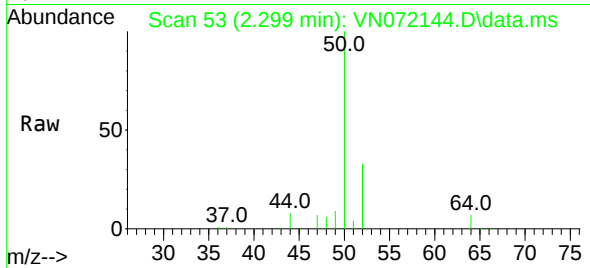




#3
Chloromethane
Concen: 50.613 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

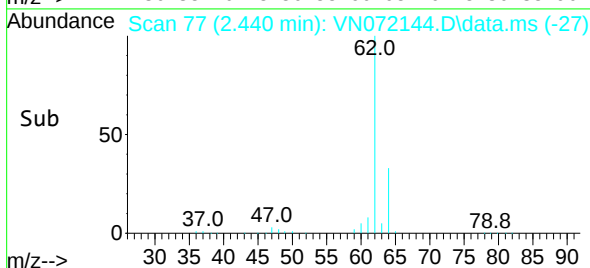
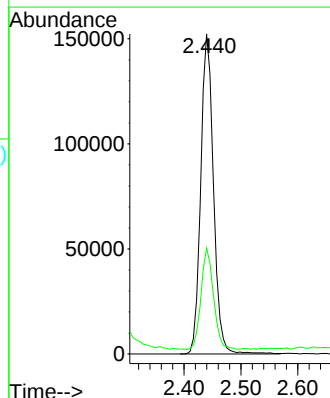
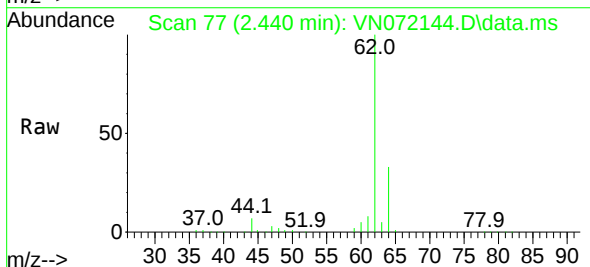
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

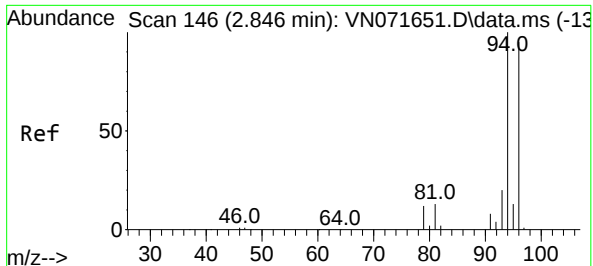
Tgt Ion: 50 Resp: 245967
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5



#4
Vinyl Chloride
Concen: 44.542 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 62 Resp: 237715
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

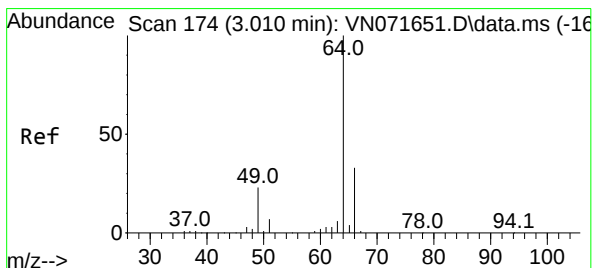
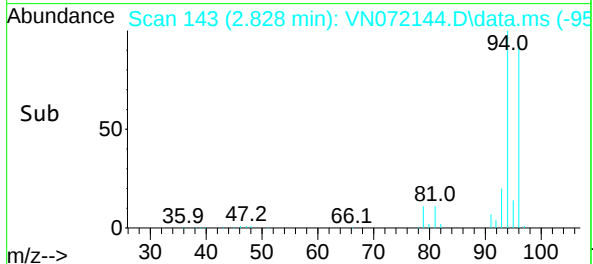
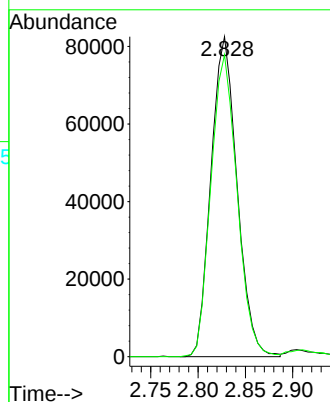
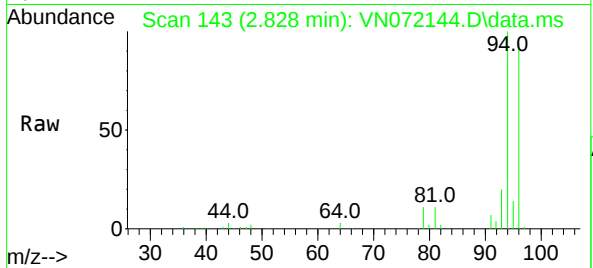




#5
Bromomethane
Concen: 45.577 ug/l
RT: 2.828 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

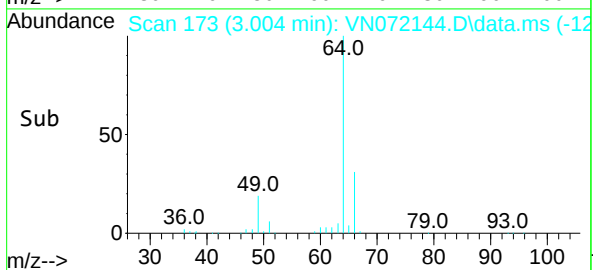
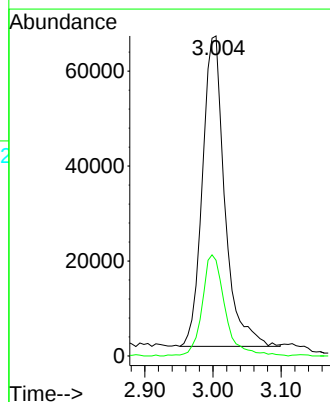
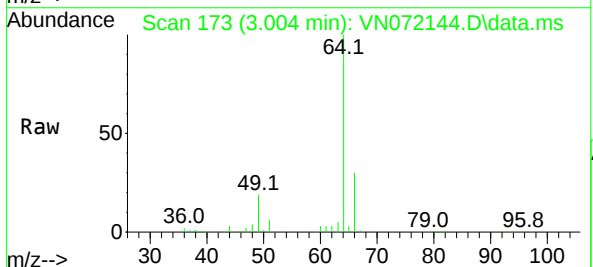
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

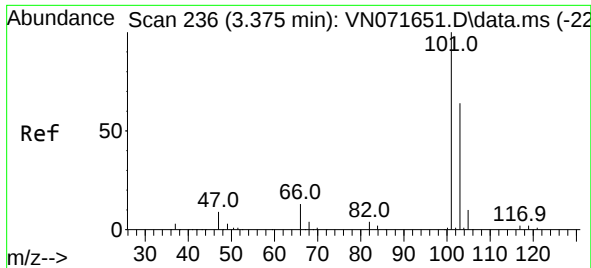
Tgt Ion: 94 Resp: 158121
Ion Ratio Lower Upper
94 100
96 94.3 76.0 114.0



#6
Chloroethane
Concen: 38.889 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 64 Resp: 149306
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4

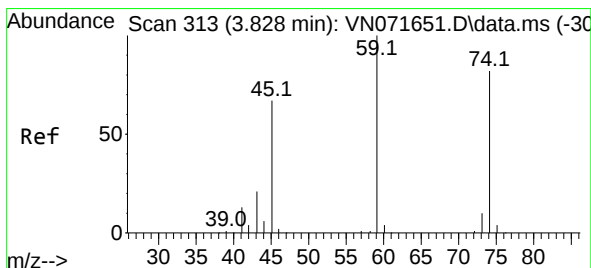
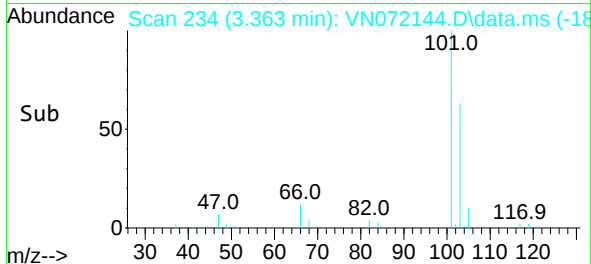
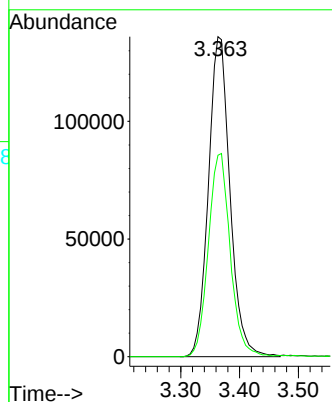
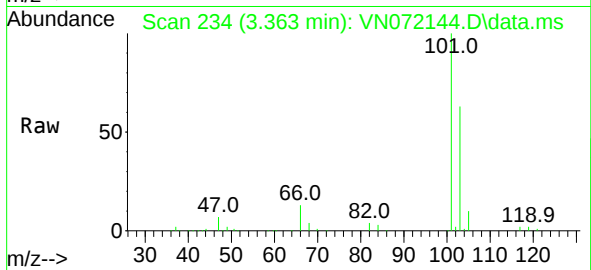




#7
 Trichlorofluoromethane
 Concen: 50.968 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

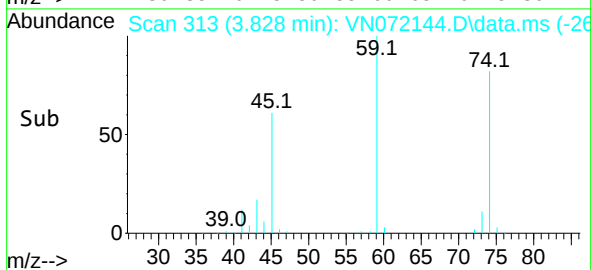
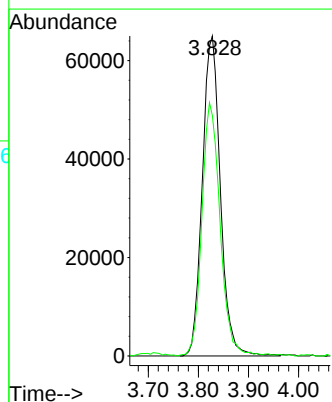
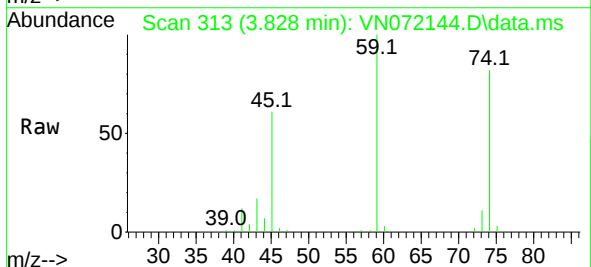
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

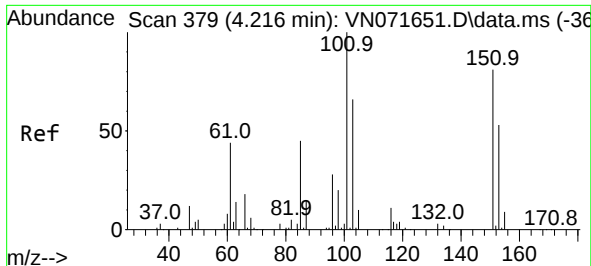
Tgt Ion:101 Resp: 346069
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 56.700 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

Tgt Ion: 74 Resp: 162704
 Ion Ratio Lower Upper
 74 100
 45 79.9 42.9 128.5

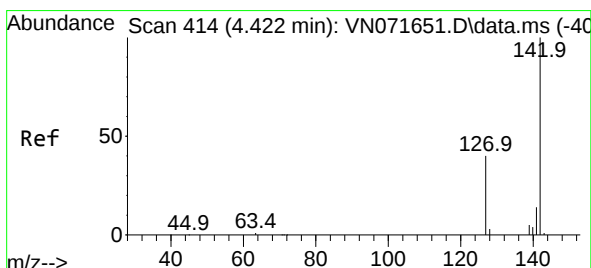
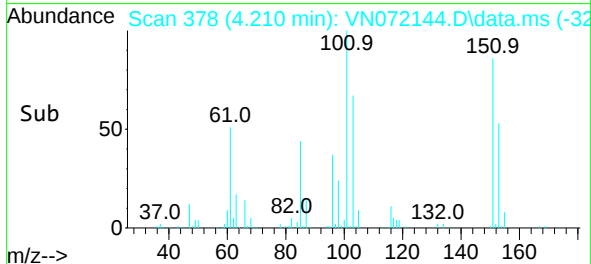
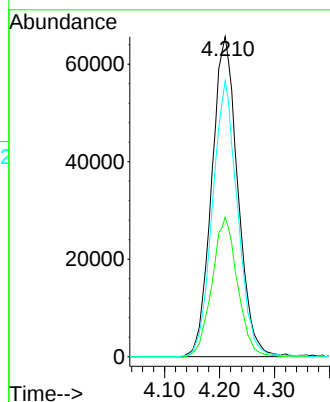
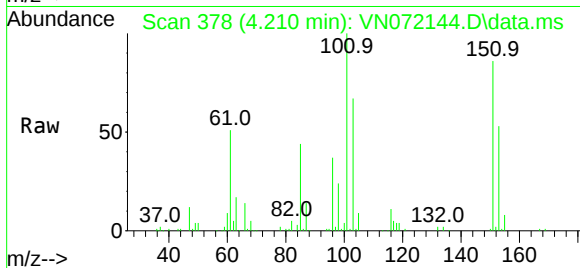




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.637 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

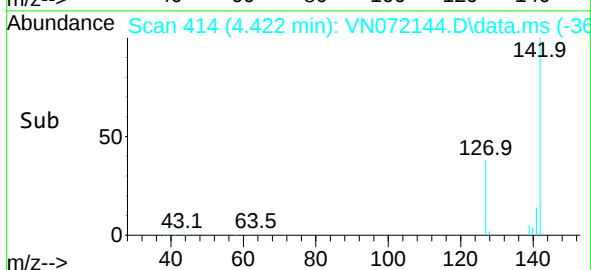
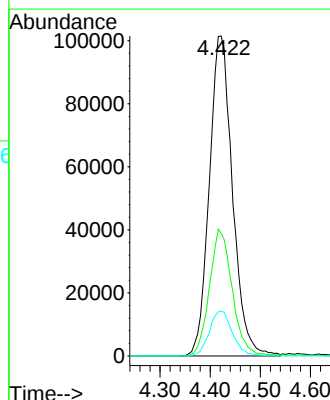
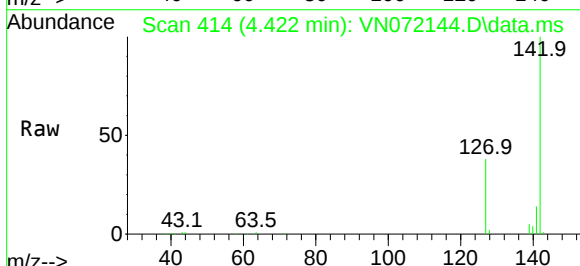
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

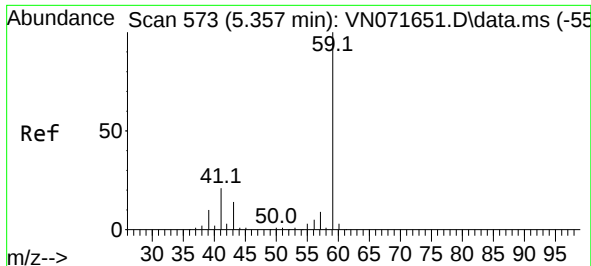
Tgt Ion:101 Resp: 216061
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 83.0 63.0 94.4



#10
Methyl Iodide
Concen: 55.713 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:142 Resp: 325866
Ion Ratio Lower Upper
142 100
127 39.0 31.3 46.9
141 14.0 11.2 16.8

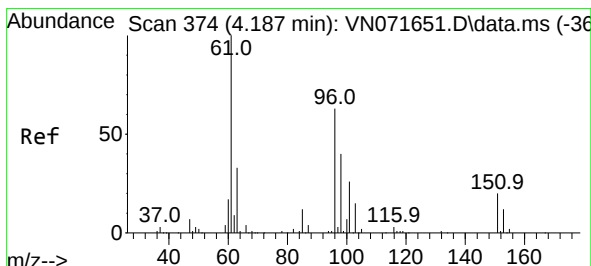
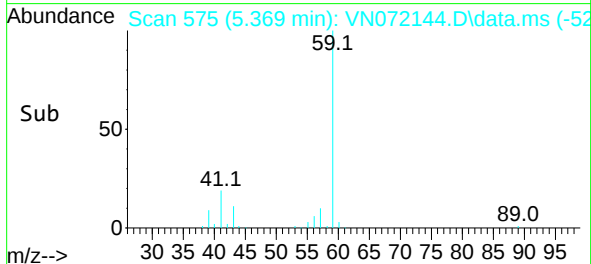
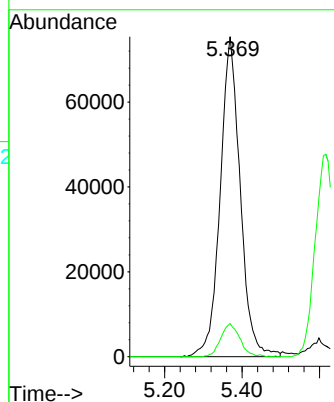
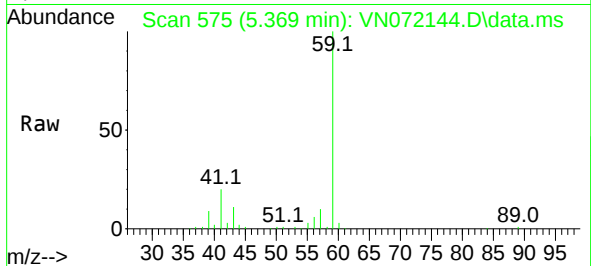




#11
Tert butyl alcohol
Concen: 302.647 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

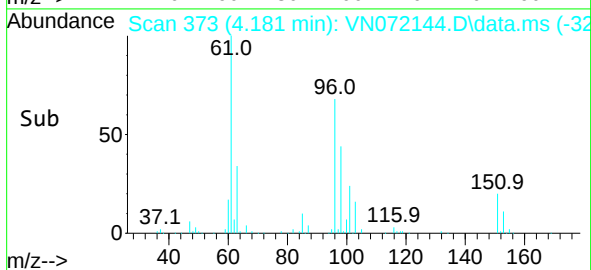
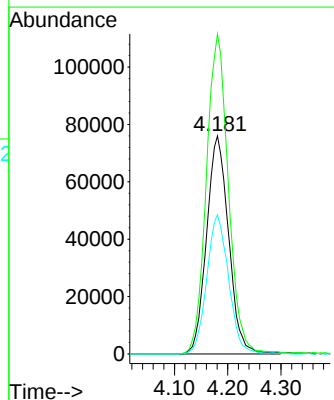
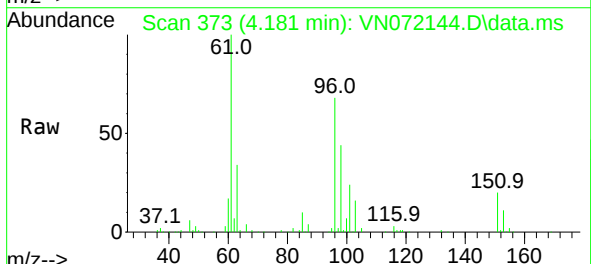
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

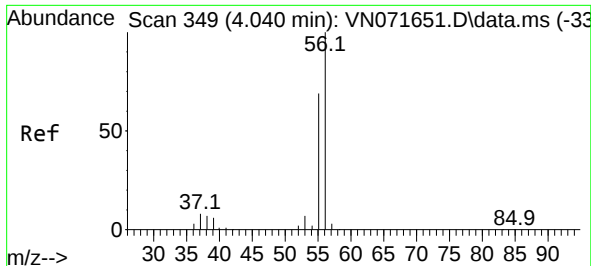
Tgt Ion: 59 Resp: 270483
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.763 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 96 Resp: 218053
Ion Ratio Lower Upper
96 100
61 146.7 127.6 191.4
98 63.8 51.2 76.8





#13

Acrolein

Concen: 42.142 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

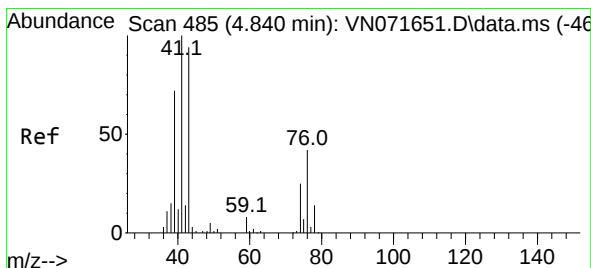
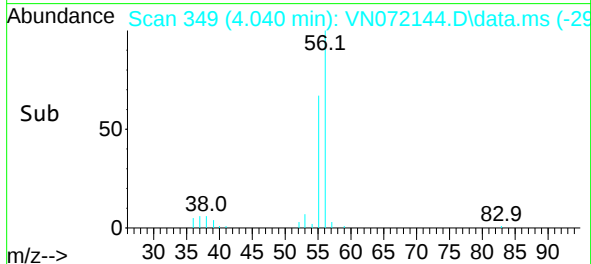
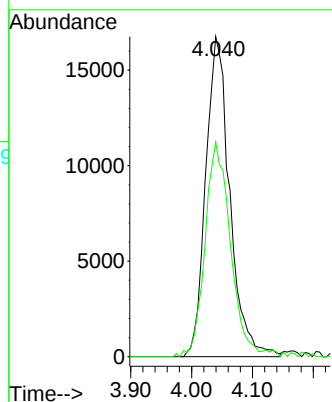
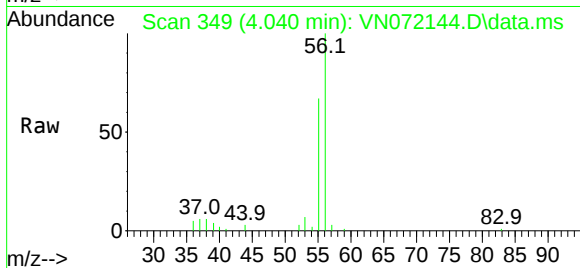
VSTDCCC050EC

Tgt Ion: 56 Resp: 45923

Ion Ratio Lower Upper

56 100

55 70.3 54.8 82.2



#14

Allyl chloride

Concen: 51.173 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

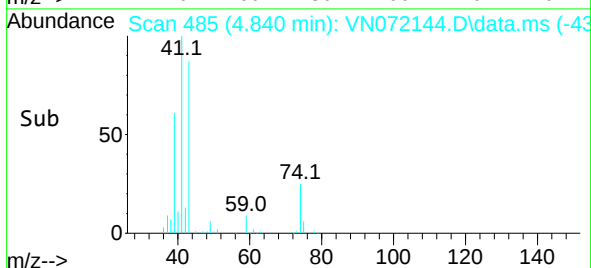
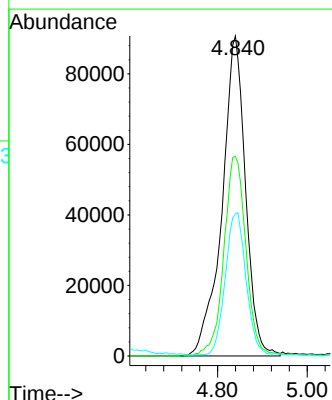
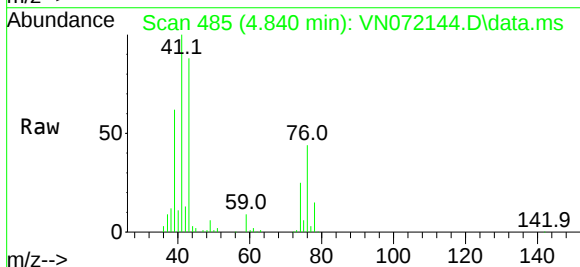
Tgt Ion: 41 Resp: 330716

Ion Ratio Lower Upper

41 100

39 58.9 53.2 79.8

76 38.8 29.9 44.9



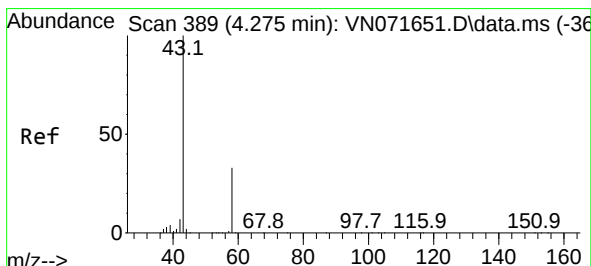
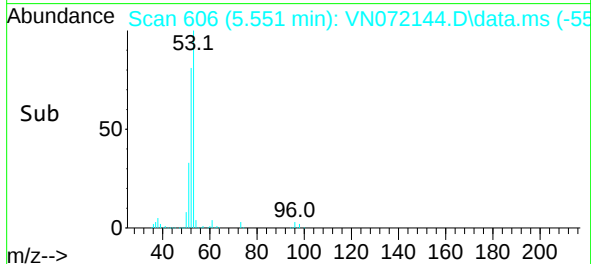
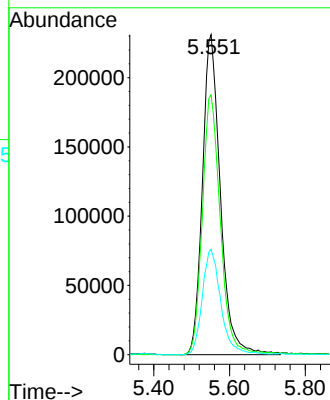
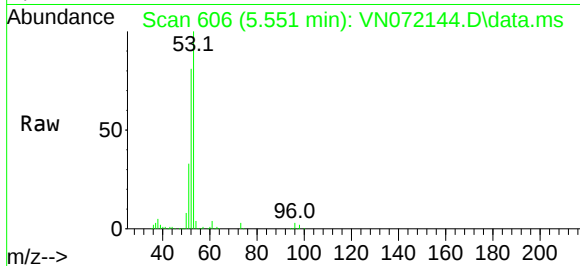


#15
Acrylonitrile
Concen: 292.974 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 761077

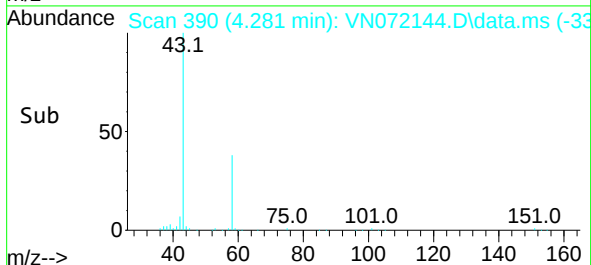
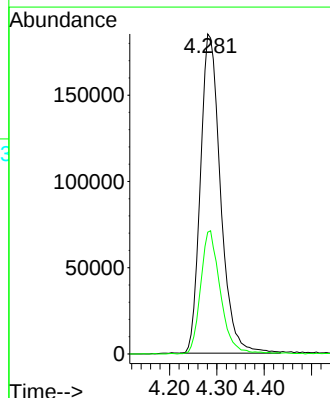
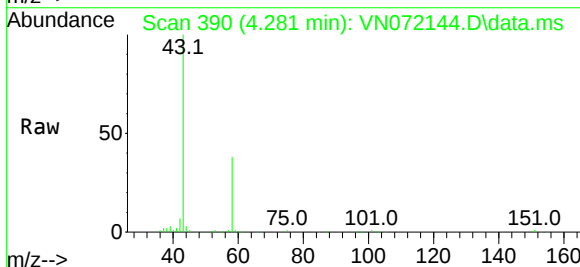
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.4	99.6
51	34.1	28.5	42.7

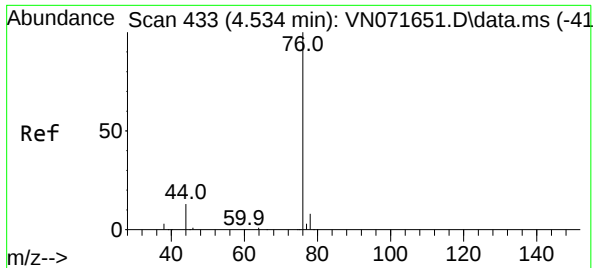


#16
Acetone
Concen: 232.025 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 43 Resp: 546087

Ion	Ratio	Lower	Upper
43	100		
58	38.0	26.0	39.0





#17

Carbon Disulfide

Concen: 57.285 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

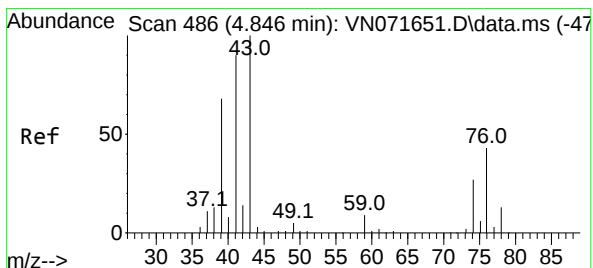
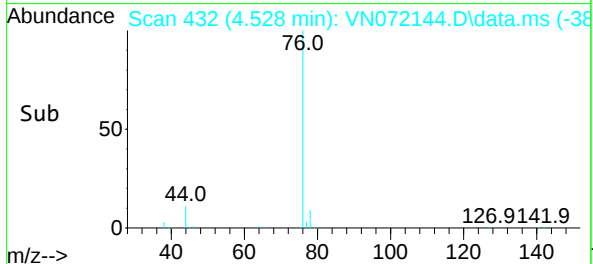
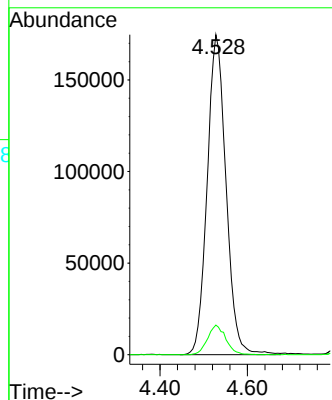
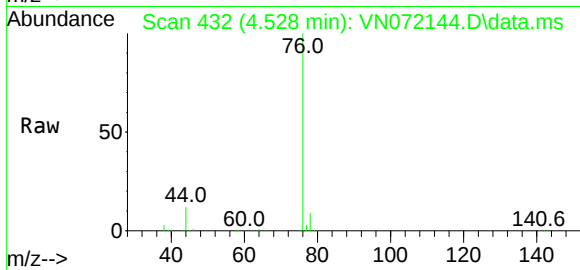
VSTDCCC050EC

Tgt Ion: 76 Resp: 523352

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 54.433 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072144.D

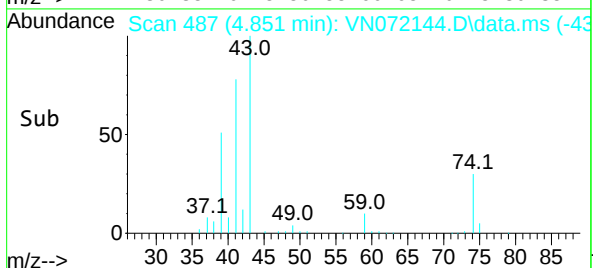
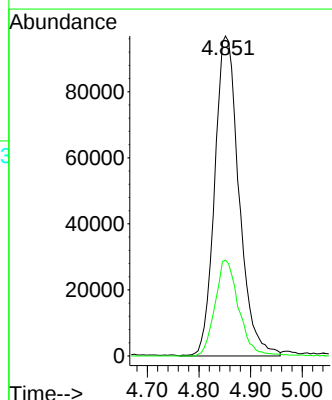
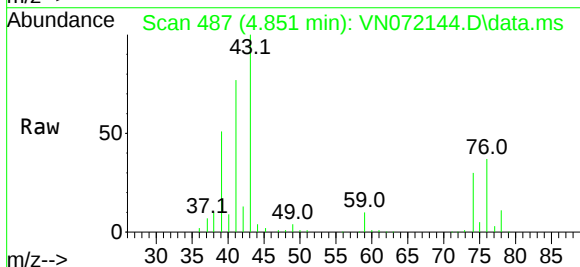
Acq: 21 Apr 2022 22:46

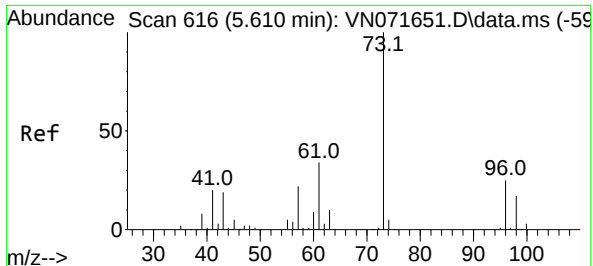
Tgt Ion: 43 Resp: 316463

Ion Ratio Lower Upper

43 100

74 29.3 21.6 32.4

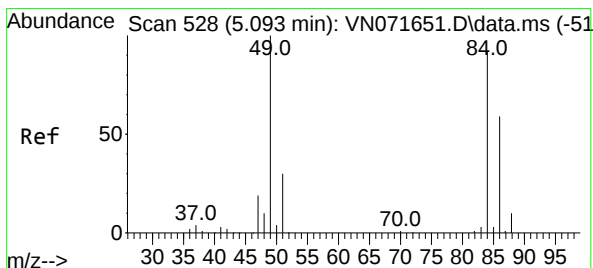
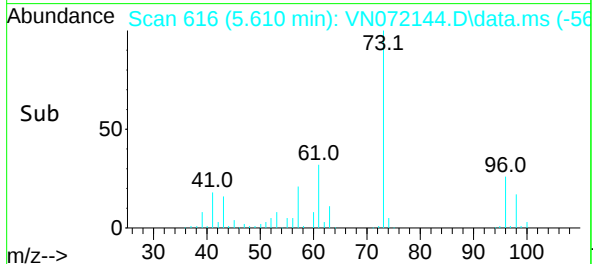
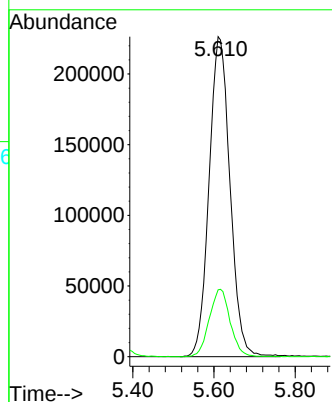
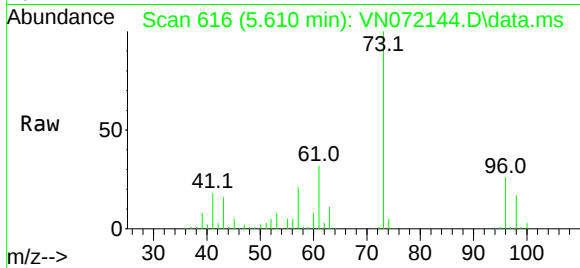




#19
Methyl tert-butyl Ether
Concen: 54.693 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

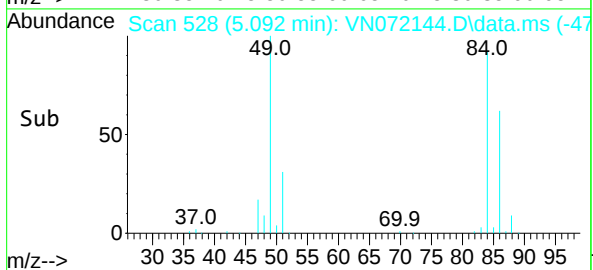
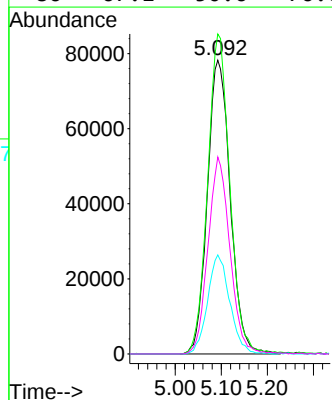
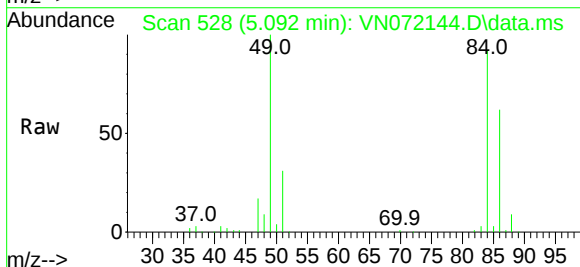
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

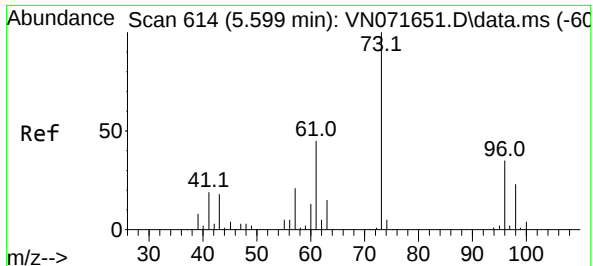
Tgt Ion: 73 Resp: 809045
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 54.448 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 84 Resp: 270103
Ion Ratio Lower Upper
84 100
49 108.9 88.3 132.5
51 33.7 28.2 42.2
86 67.1 50.6 76.0

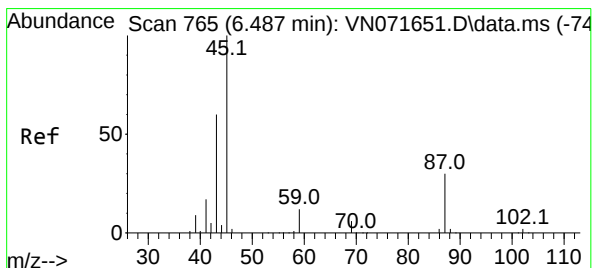
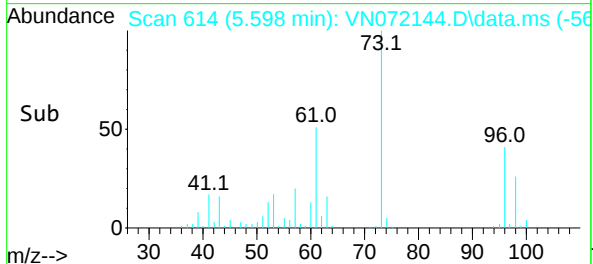
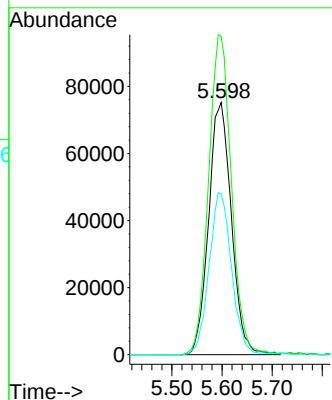
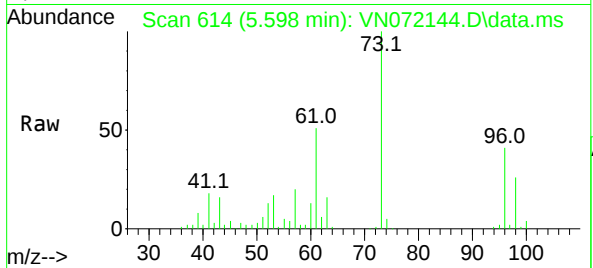




#21
trans-1,2-Dichloroethene
Concen: 54.360 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

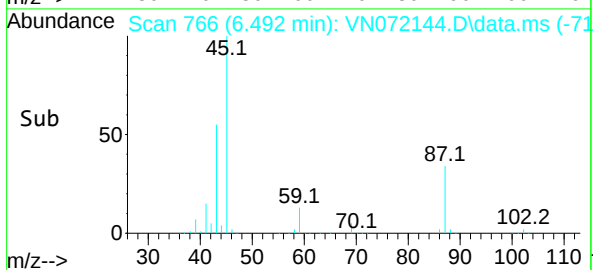
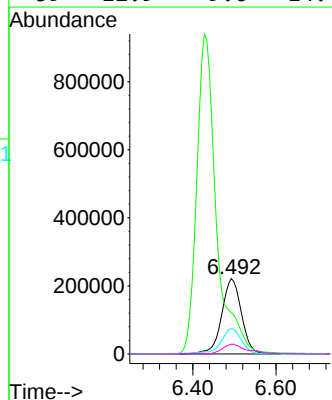
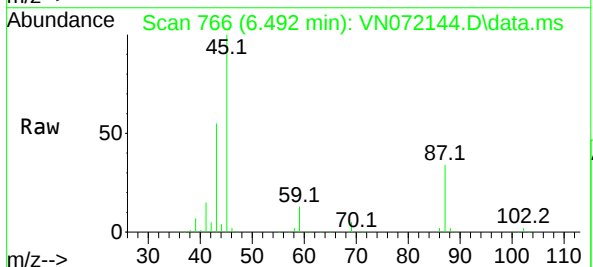
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

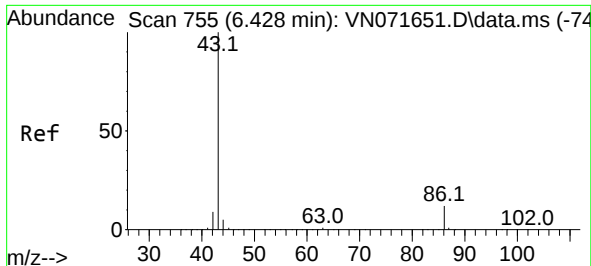
Tgt Ion: 96 Resp: 237612
Ion Ratio Lower Upper
96 100
61 126.3 105.8 158.8
98 63.7 50.3 75.5



#22
Diisopropyl ether
Concen: 51.766 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 45 Resp: 728323
Ion Ratio Lower Upper
45 100
43 53.7 46.6 70.0
87 33.4 24.3 36.5
59 12.9 9.6 14.4

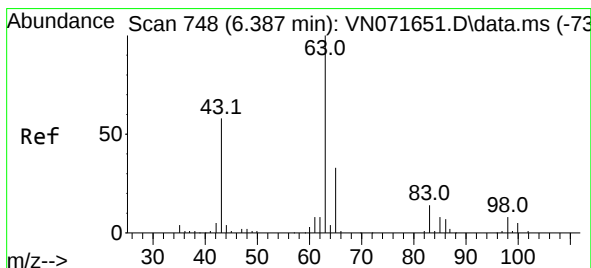
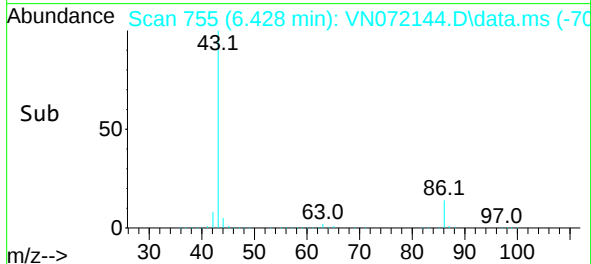
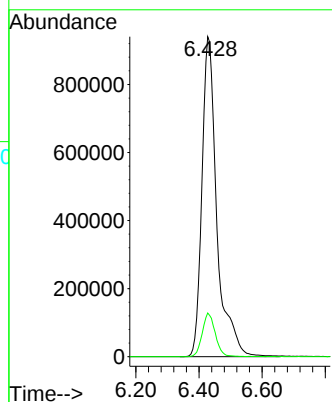
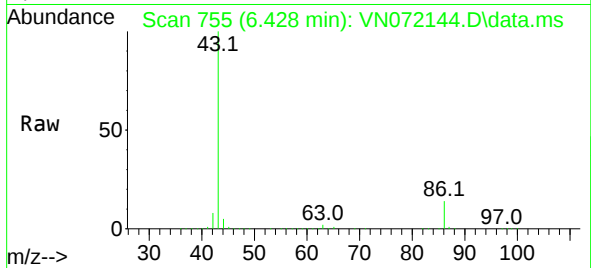




#23
 Vinyl Acetate
 Concen: 276.095 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

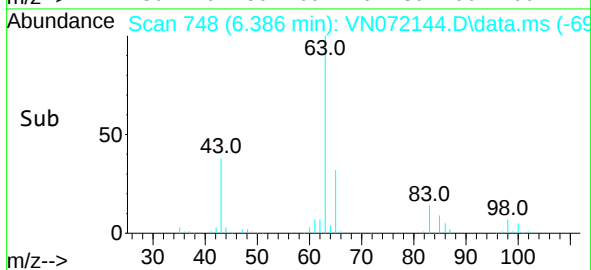
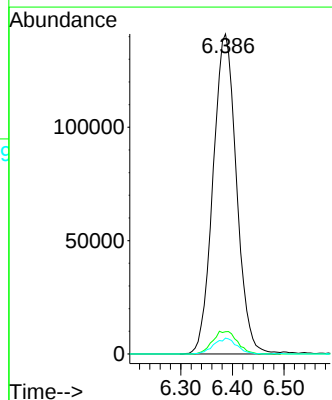
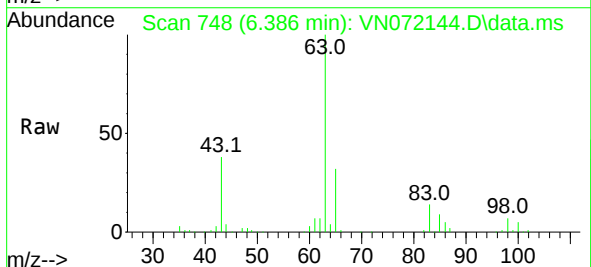
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

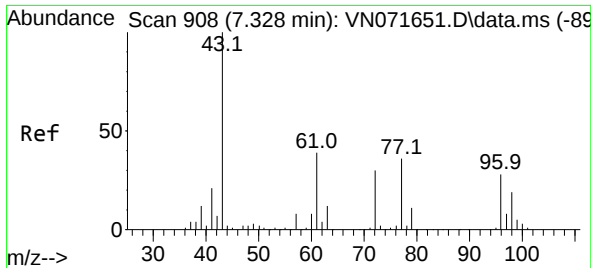
Tgt Ion: 43 Resp: 3089023
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 53.823 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

Tgt Ion: 63 Resp: 444551
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.0 2.3 6.8

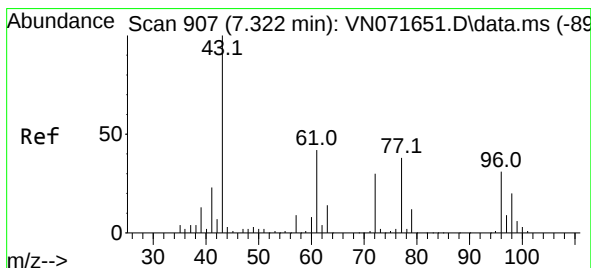
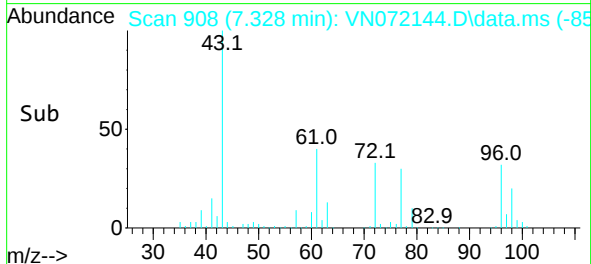
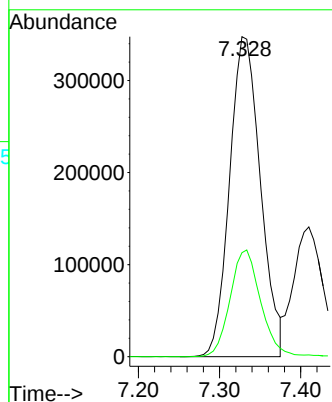
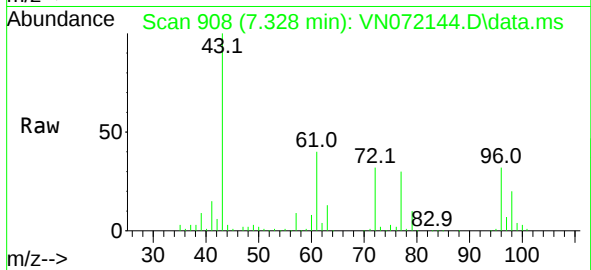




#25
2-Butanone
Concen: 270.765 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

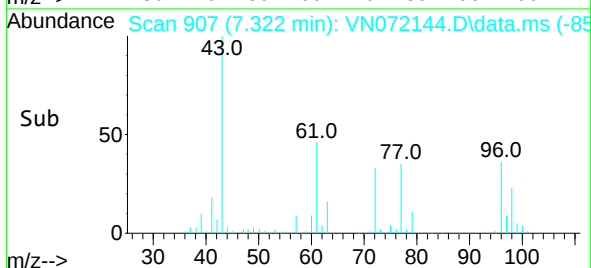
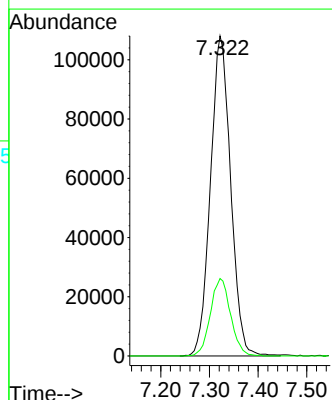
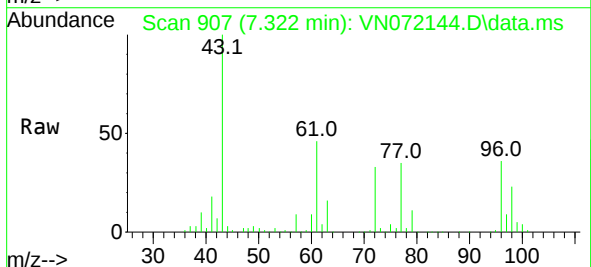
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

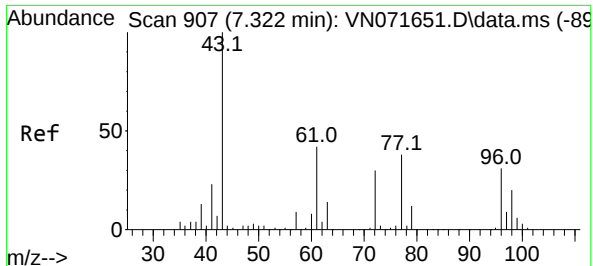
Tgt Ion: 43 Resp: 918695
Ion Ratio Lower Upper
43 100
72 32.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 43.867 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 77 Resp: 311249
Ion Ratio Lower Upper
77 100
97 24.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 54.881 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

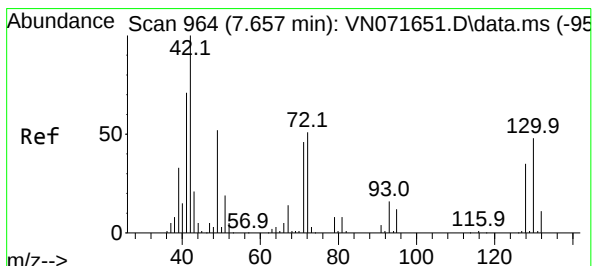
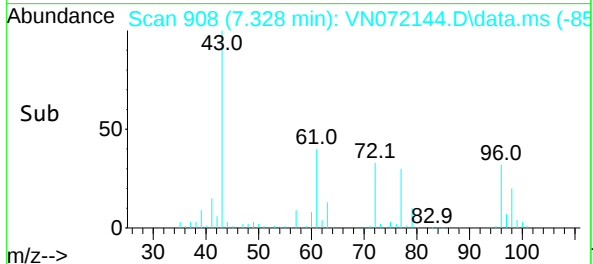
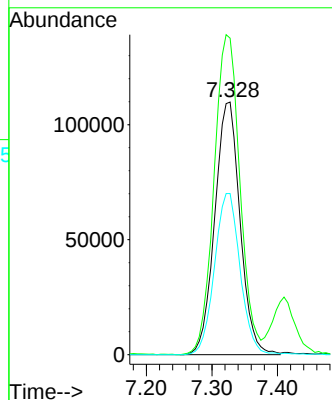
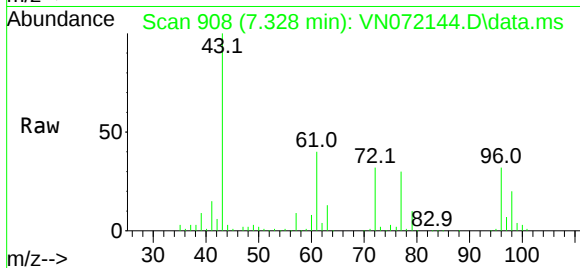
Tgt Ion: 96 Resp: 294173

Ion Ratio Lower Upper

96 100

61 129.4 0.0 280.6

98 64.5 0.0 128.4



#28

Bromochloromethane

Concen: 46.034 ug/l

RT: 7.657 min Scan# 964

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

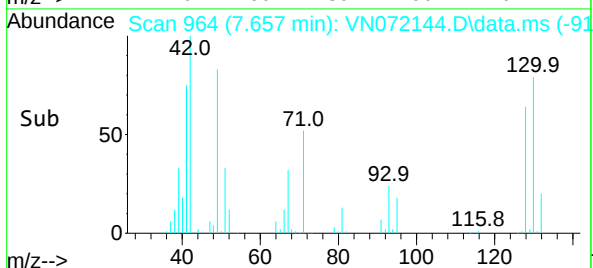
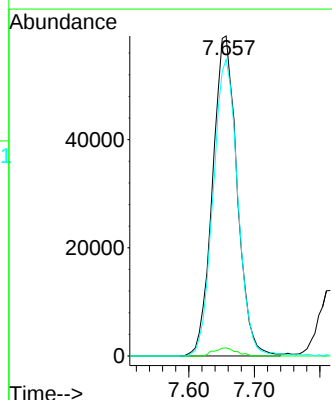
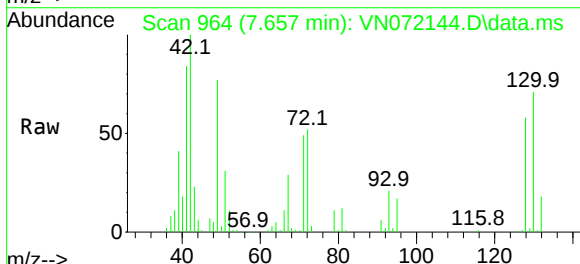
Tgt Ion: 49 Resp: 153377

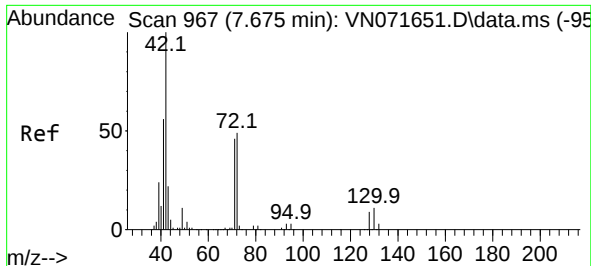
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 93.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 276.858 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

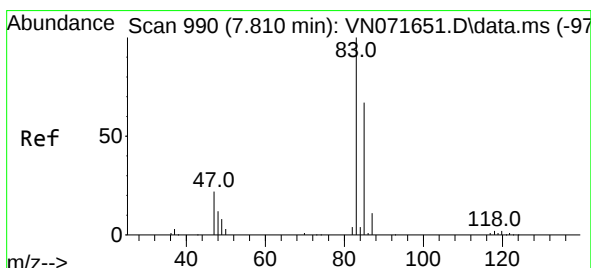
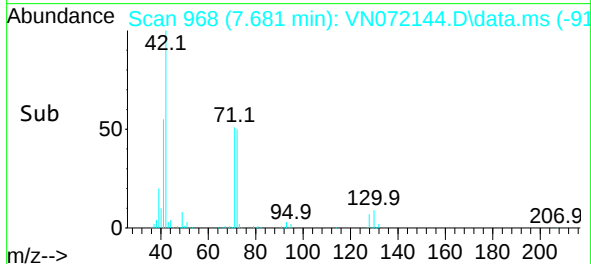
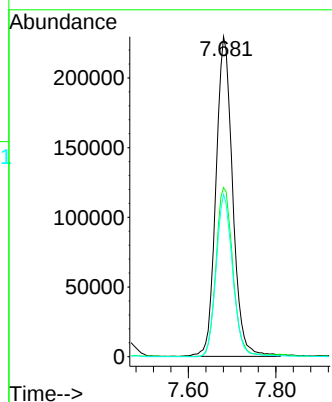
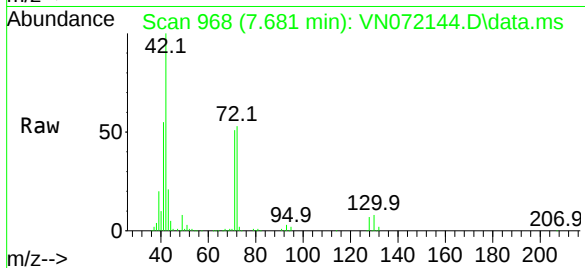
Tgt Ion: 42 Resp: 608252

Ion Ratio Lower Upper

42 100

72 53.3 39.7 59.5

71 50.4 36.6 55.0



#30

Chloroform

Concen: 52.986 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072144.D

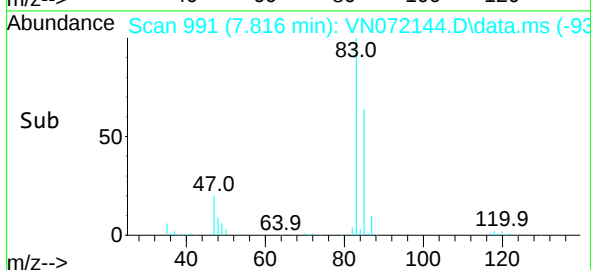
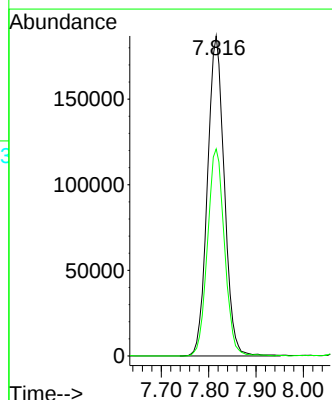
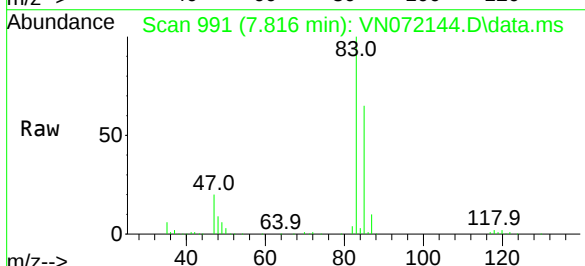
Acq: 21 Apr 2022 22:46

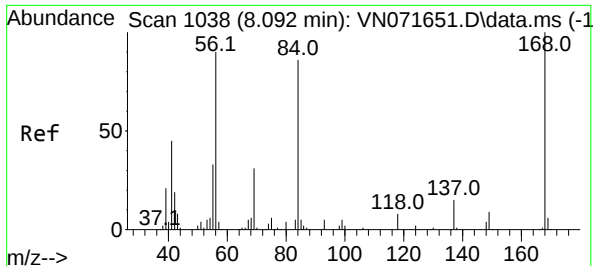
Tgt Ion: 83 Resp: 462102

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8





#31

Cyclohexane

Concen: 50.991 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

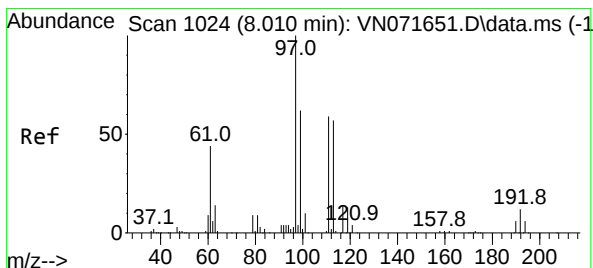
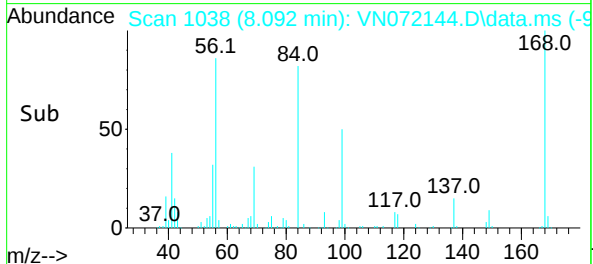
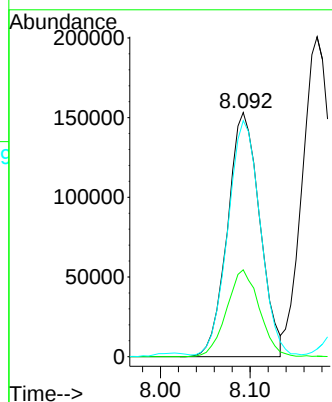
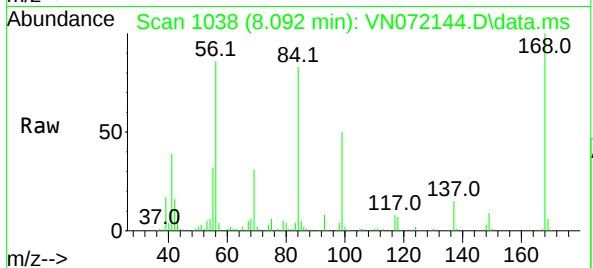
Tgt Ion: 56 Resp: 381895

Ion Ratio Lower Upper

56 100

69 35.6 27.8 41.8

84 95.4 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 52.634 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

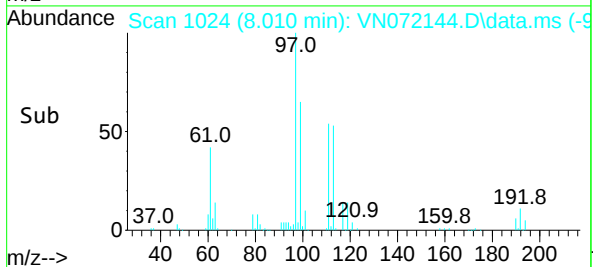
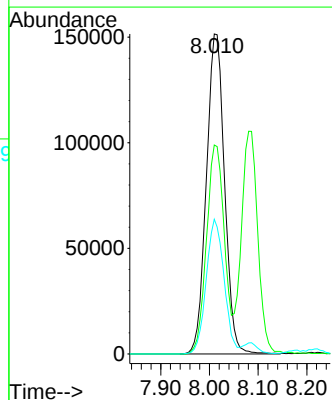
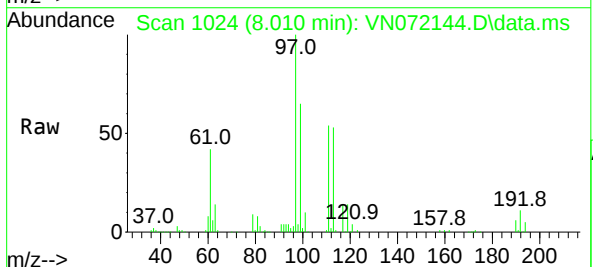
Tgt Ion: 97 Resp: 392701

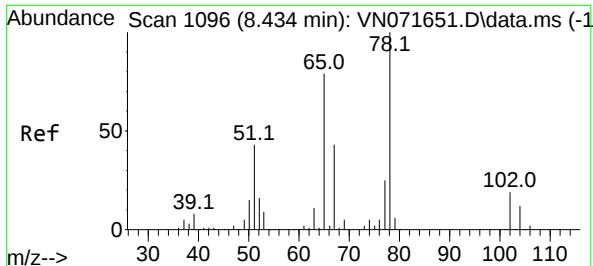
Ion Ratio Lower Upper

97 100

99 63.6 50.6 76.0

61 41.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.213 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

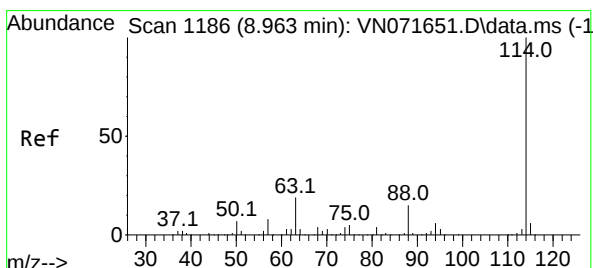
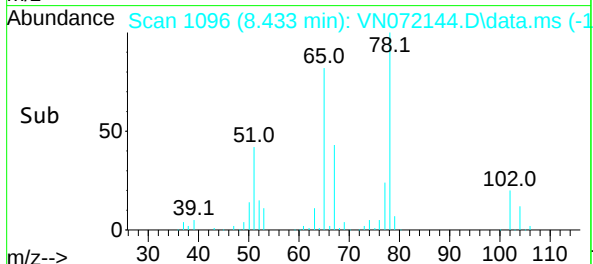
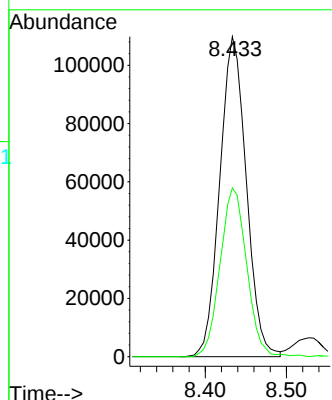
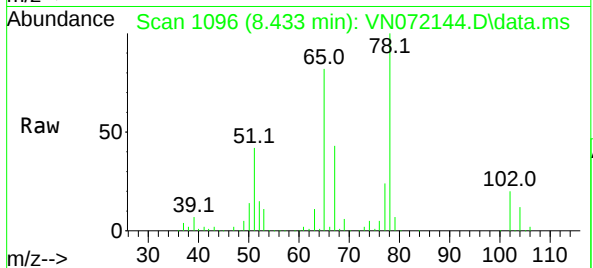
VSTDCCC050EC

Tgt Ion: 65 Resp: 248998

Ion Ratio Lower Upper

65 100

67 53.0 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: VN072144.D

Acq: 21 Apr 2022 22:46

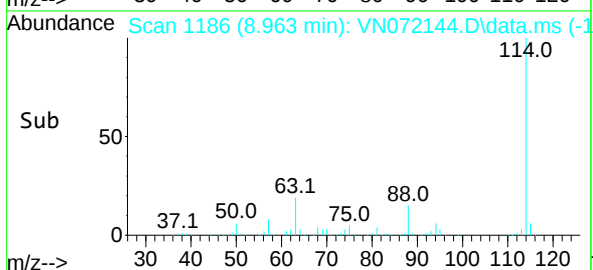
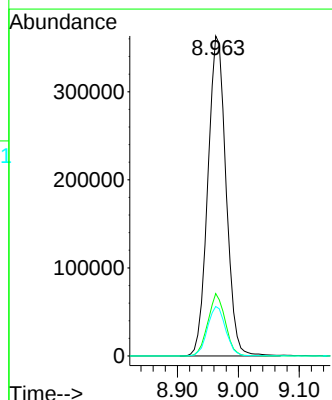
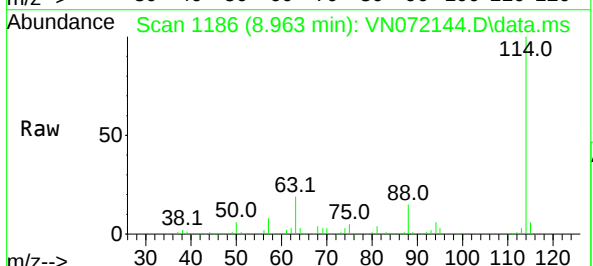
Tgt Ion: 114 Resp: 753928

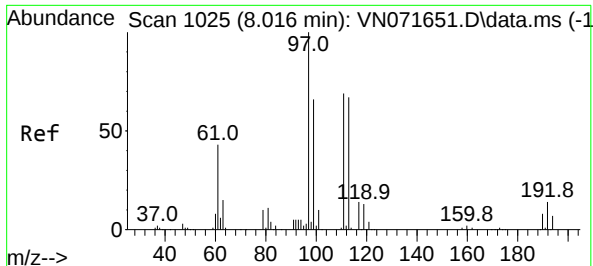
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.905 ug/l

RT: 8.016 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

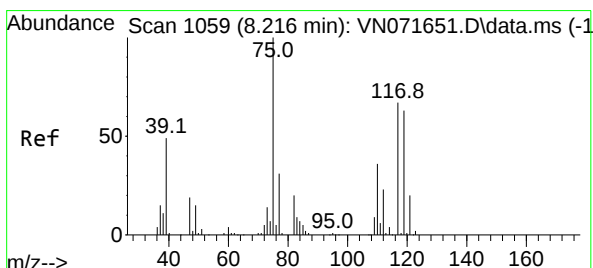
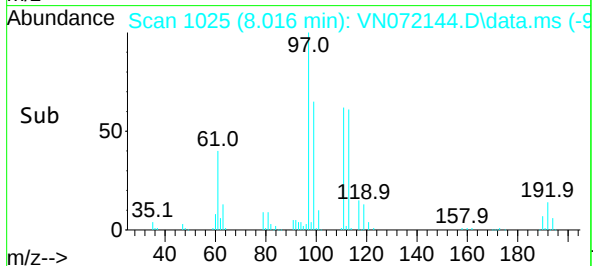
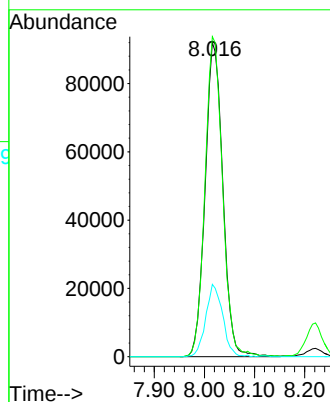
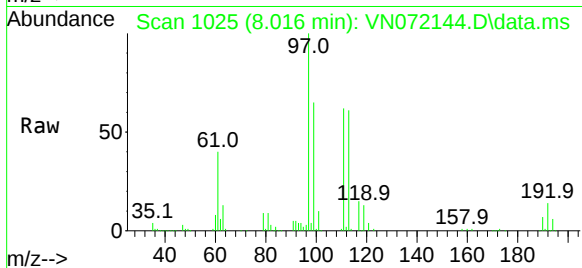
Tgt Ion:113 Resp: 225836

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 22.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 53.759 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

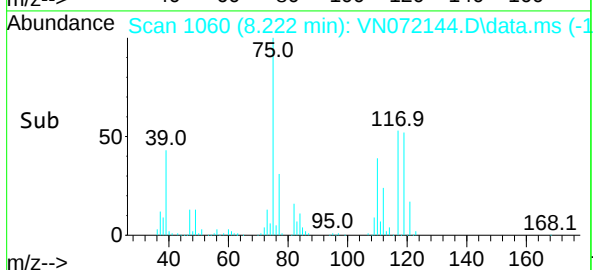
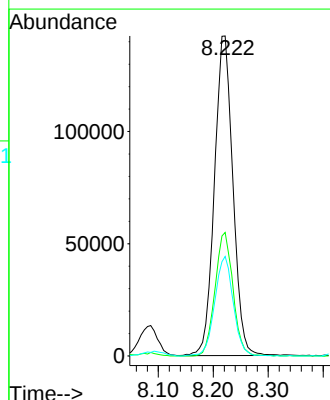
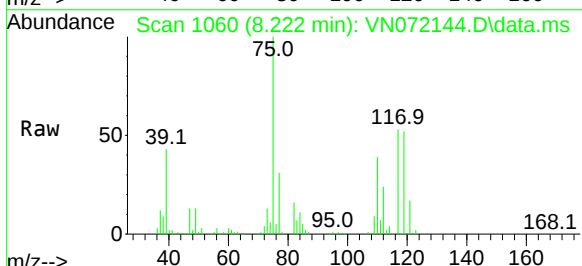
Tgt Ion: 75 Resp: 333051

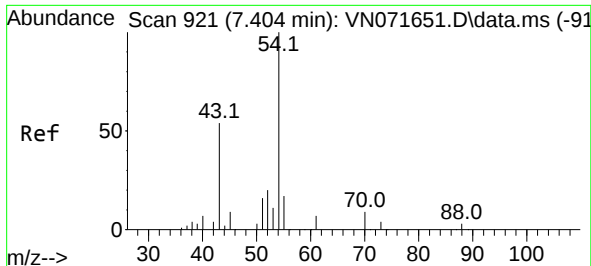
Ion Ratio Lower Upper

75 100

110 37.6 18.3 54.8

77 31.2 25.1 37.7

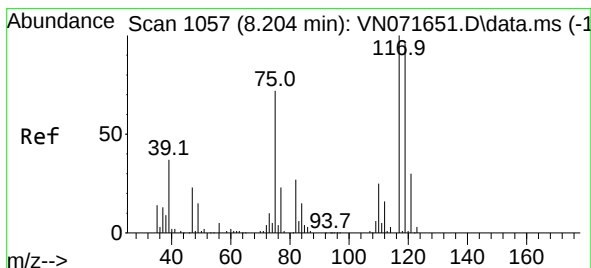
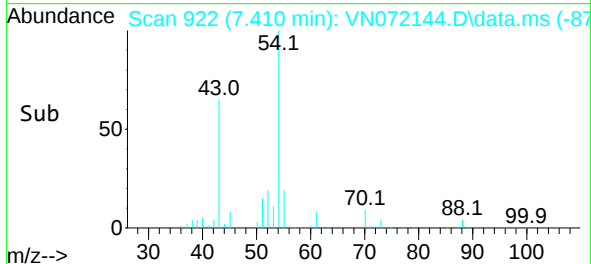
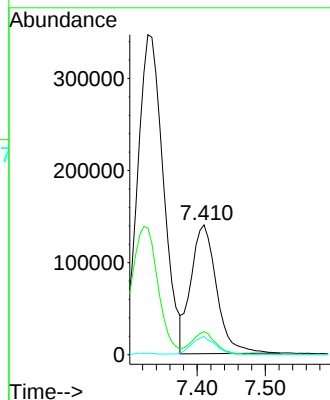
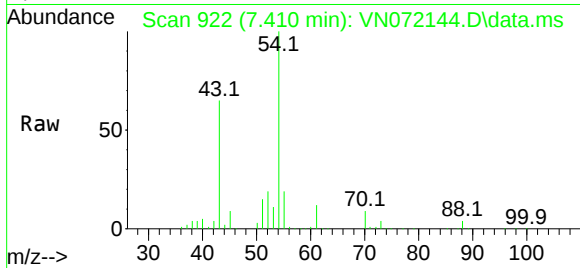




#37
Ethyl Acetate
Concen: 53.987 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

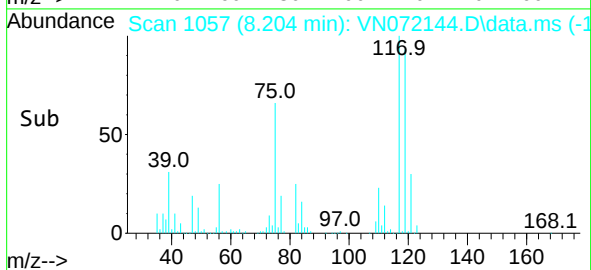
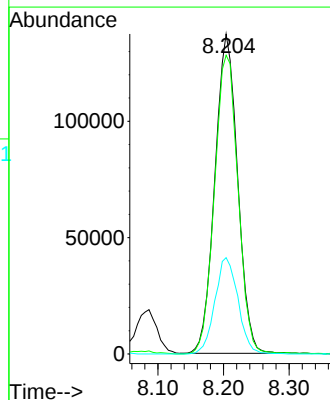
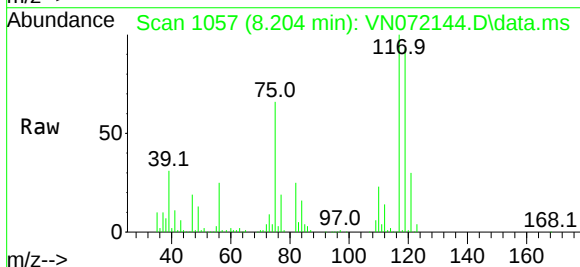
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

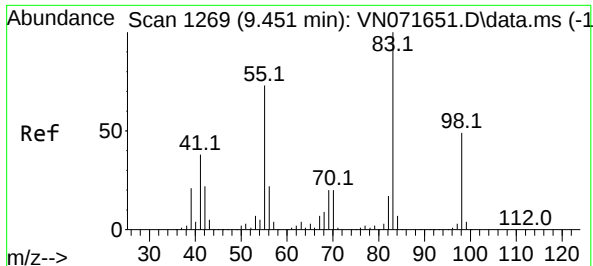
Tgt Ion: 43 Resp: 366084
Ion Ratio Lower Upper
43 100
61 16.4 11.8 17.6
70 13.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 54.416 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 117 Resp: 330398
Ion Ratio Lower Upper
117 100
119 93.6 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 55.789 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

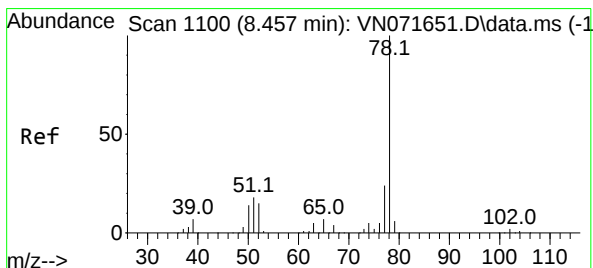
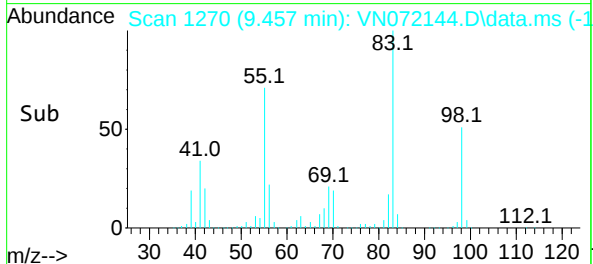
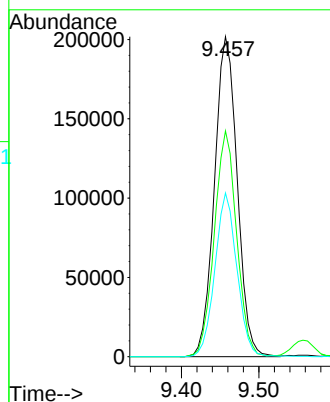
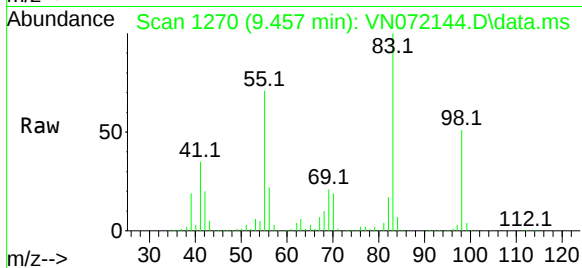
Tgt Ion: 83 Resp: 411428

Ion Ratio Lower Upper

83 100

55 70.6 57.8 86.8

98 51.1 39.4 59.2



#40

Benzene

Concen: 55.105 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072144.D

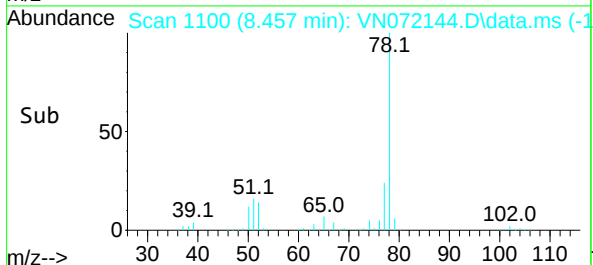
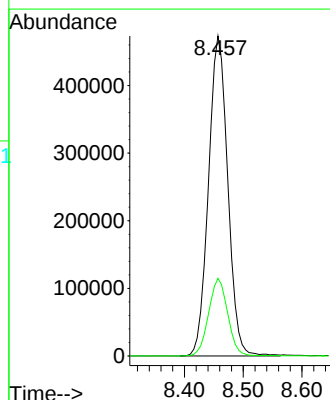
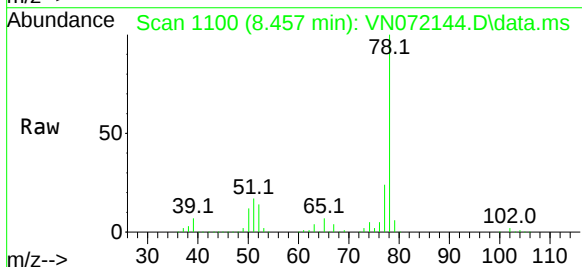
Acq: 21 Apr 2022 22:46

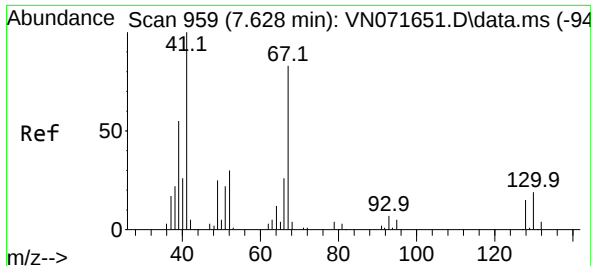
Tgt Ion: 78 Resp: 1078452

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0



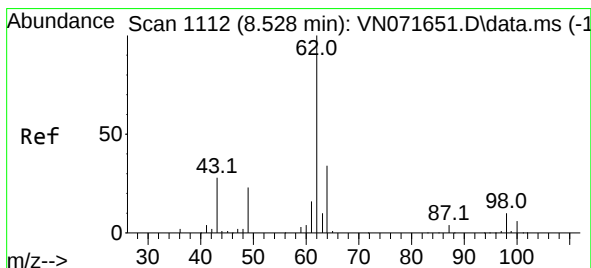
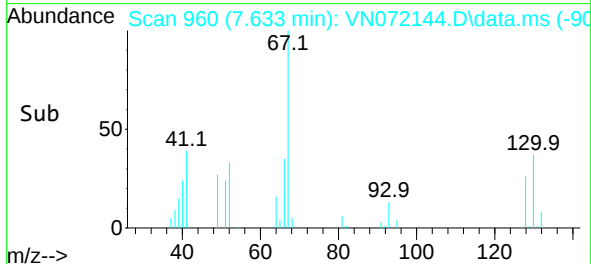
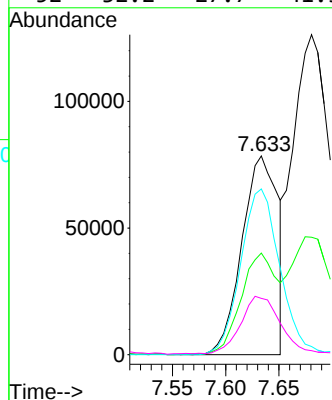
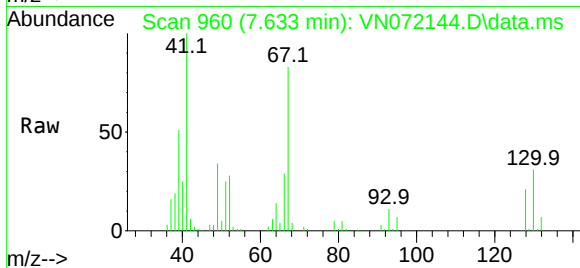


#41
Methacrylonitrile
Concen: 55.322 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 183681

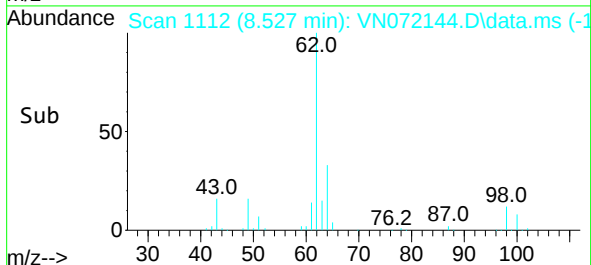
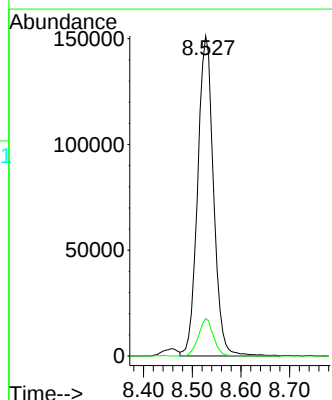
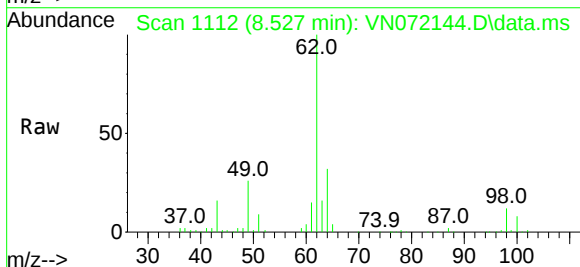
Ion	Ratio	Lower	Upper
41	100		
39	51.1	48.6	73.0
67	92.5	73.4	110.2
52	32.2	27.7	41.5

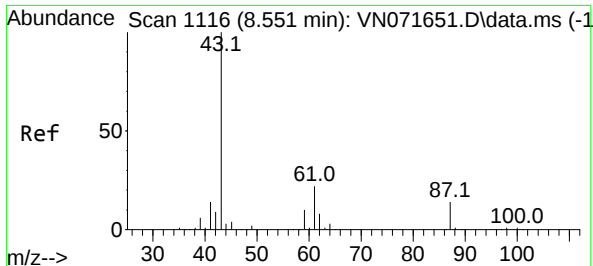


#42
1,2-Dichloroethane
Concen: 50.635 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 62 Resp: 342795

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 50.947 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

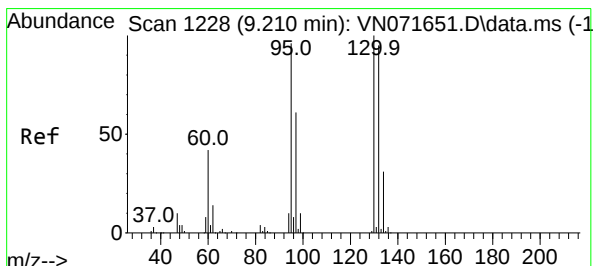
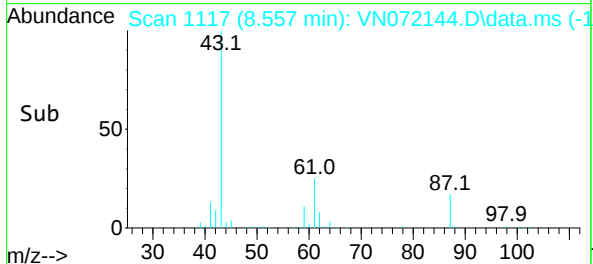
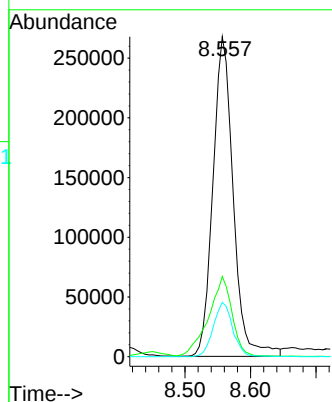
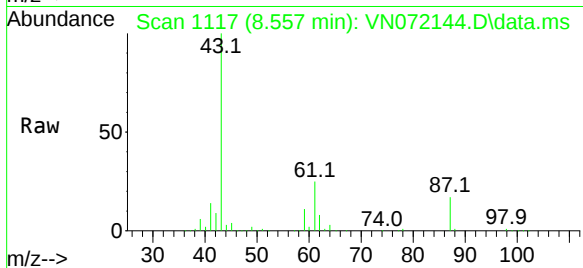
Tgt Ion: 43 Resp: 574627

Ion Ratio Lower Upper

43 100

61 29.0 21.9 32.9

87 16.3 12.0 18.0



#44

Trichloroethene

Concen: 54.615 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN072144.D

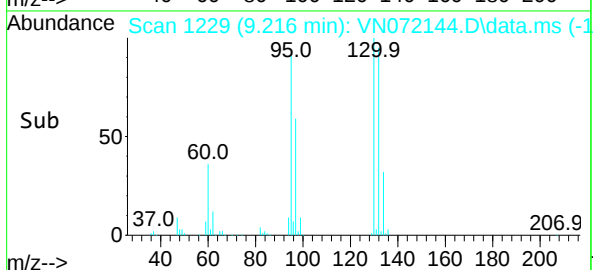
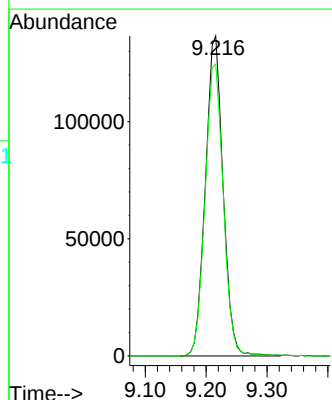
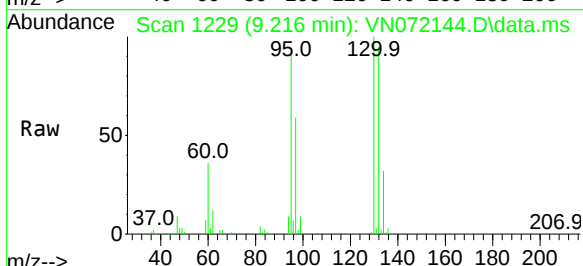
Acq: 21 Apr 2022 22:46

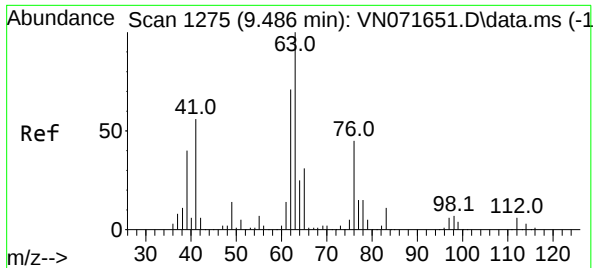
Tgt Ion:130 Resp: 275370

Ion Ratio Lower Upper

130 100

95 91.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.029 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

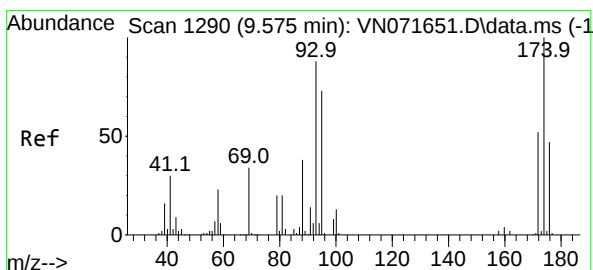
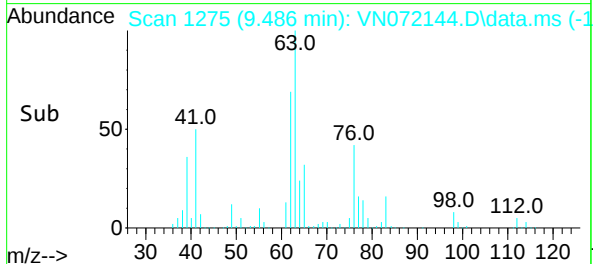
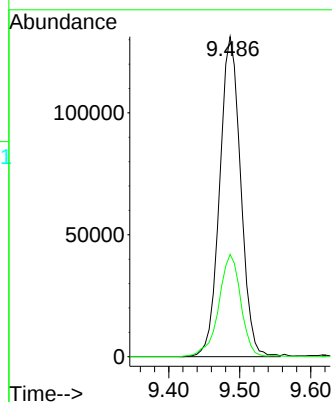
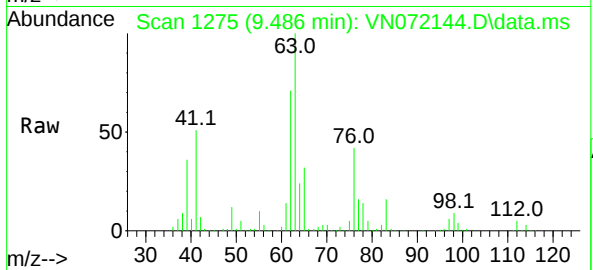
VSTDCCC050EC

Tgt Ion: 63 Resp: 269044

Ion Ratio Lower Upper

63 100

65 31.9 24.9 37.3



#46

Dibromomethane

Concen: 55.131 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

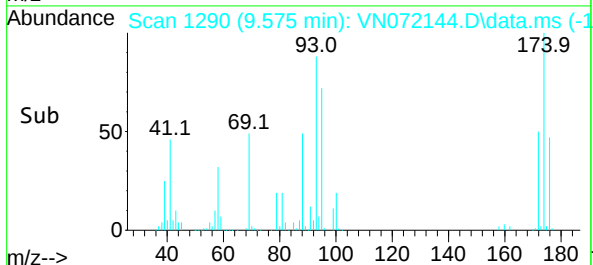
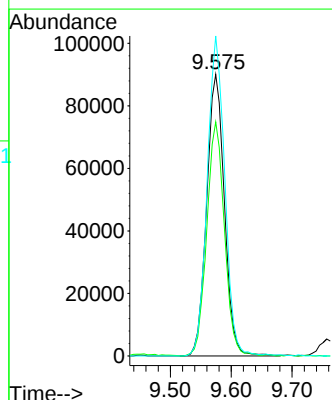
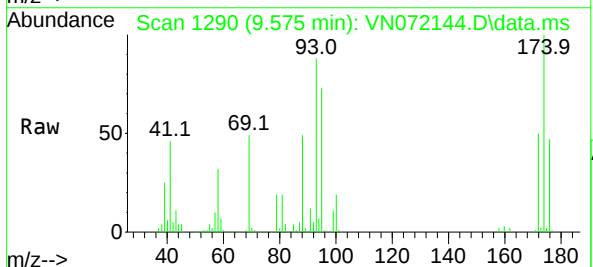
Tgt Ion: 93 Resp: 183010

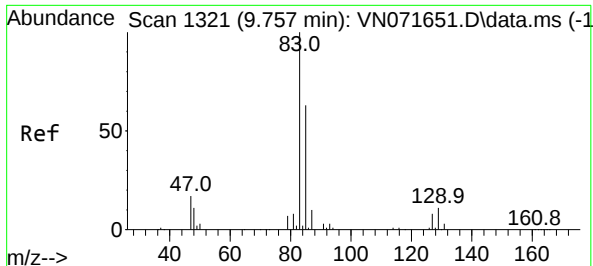
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 111.9 86.6 130.0

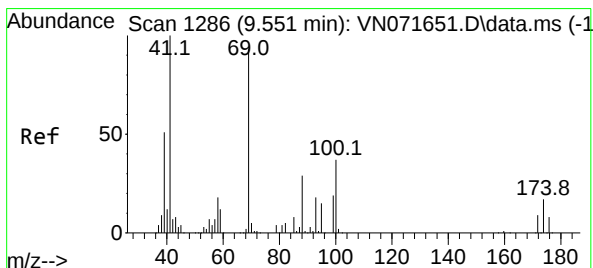
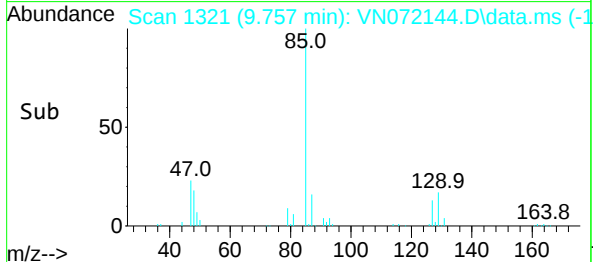
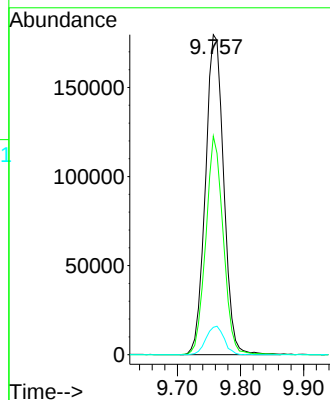
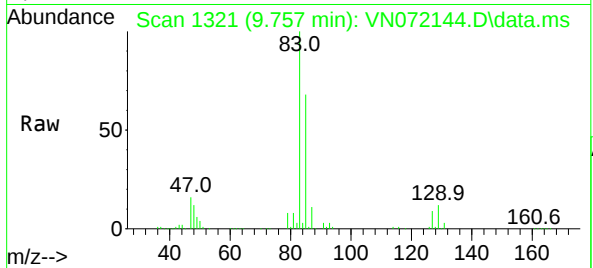




#47
Bromodichloromethane
Concen: 55.423 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

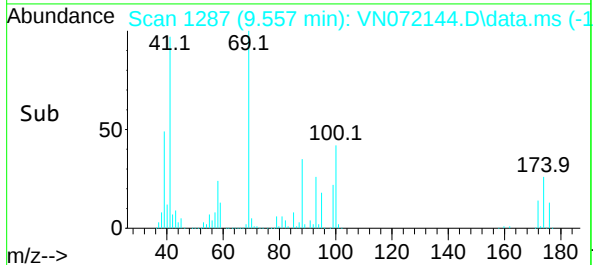
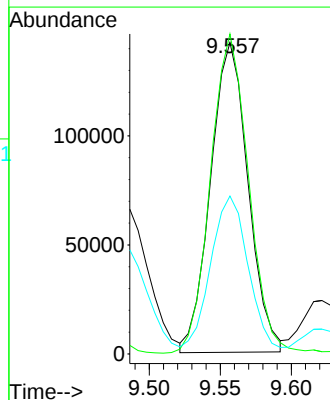
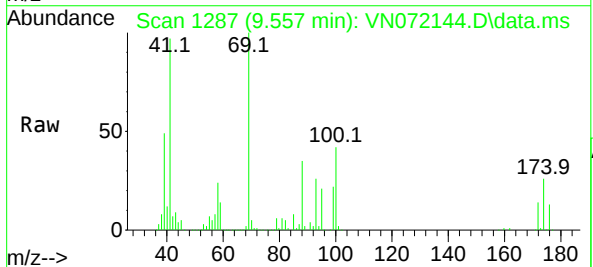
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

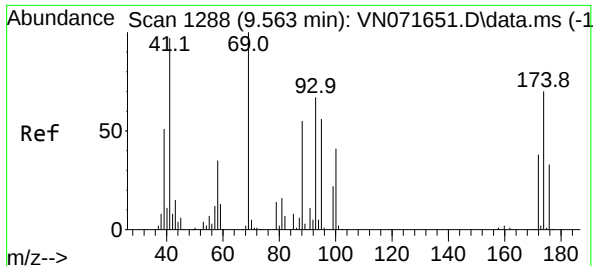
Tgt Ion: 83 Resp: 362155
Ion Ratio Lower Upper
83 100
85 68.3 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 55.662 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 41 Resp: 260462
Ion Ratio Lower Upper
41 100
69 105.1 74.7 112.1
39 51.9 45.6 68.4





#49

1,4-Dioxane

Concen: 1203.042 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

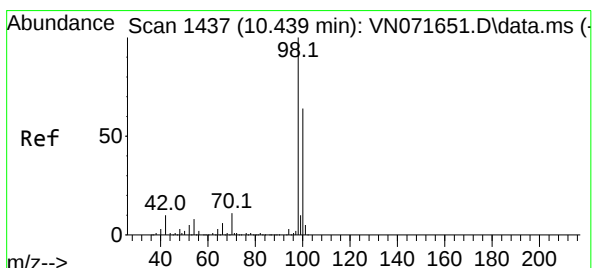
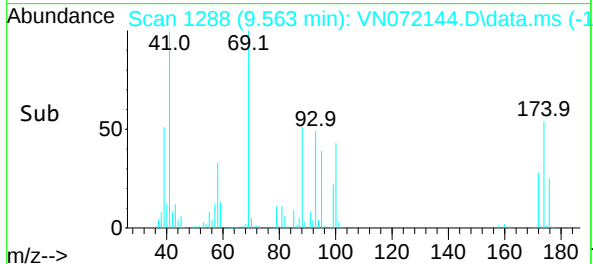
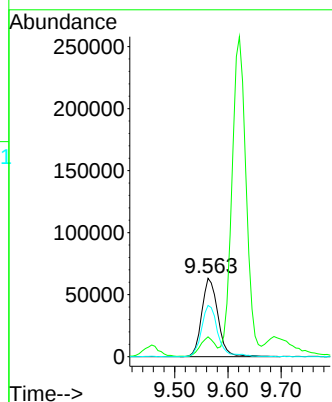
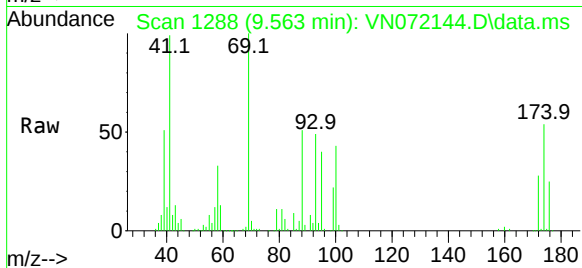
Tgt Ion: 88 Resp: 133242

Ion Ratio Lower Upper

88 100

43 21.8 20.2 30.4

58 66.2 54.2 81.4



#50

Toluene-d8

Concen: 48.311 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072144.D

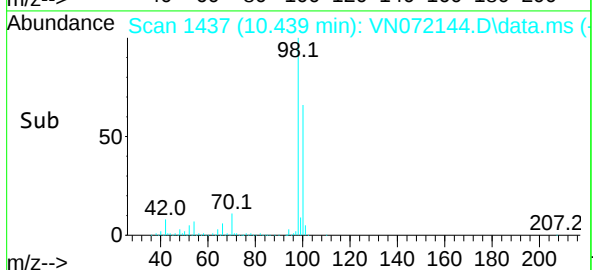
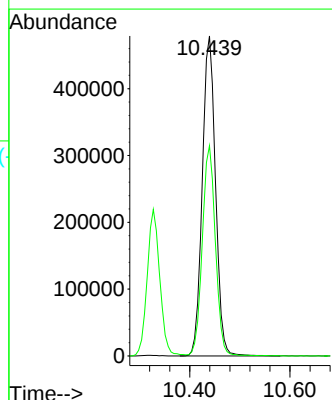
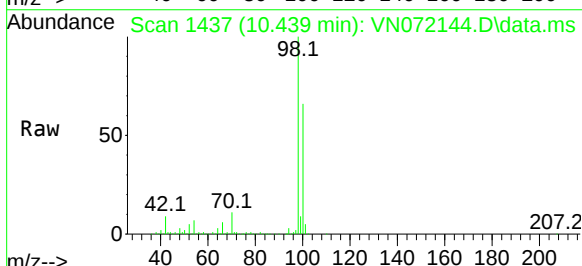
Acq: 21 Apr 2022 22:46

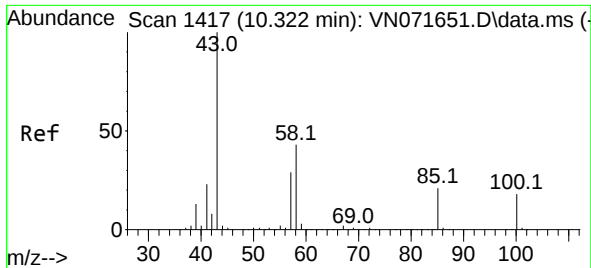
Tgt Ion: 98 Resp: 876761

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

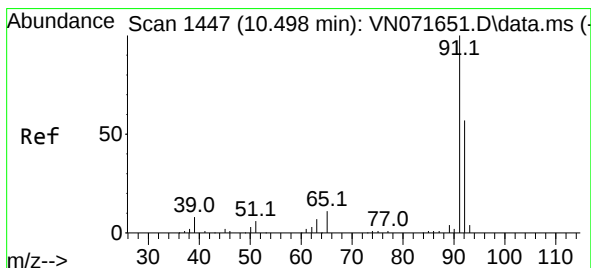
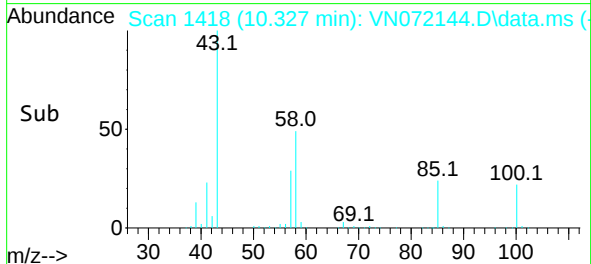
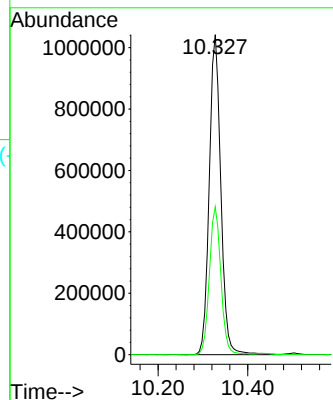
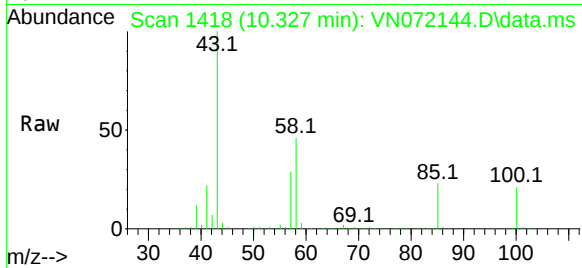




#51
4-Methyl-2-Pentanone
Concen: 287.165 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

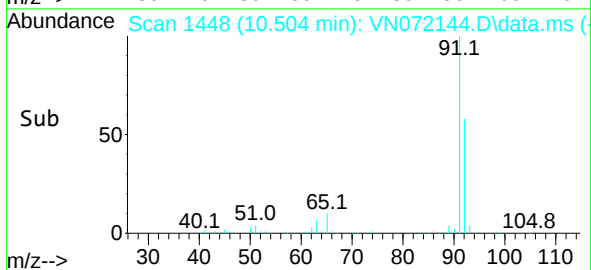
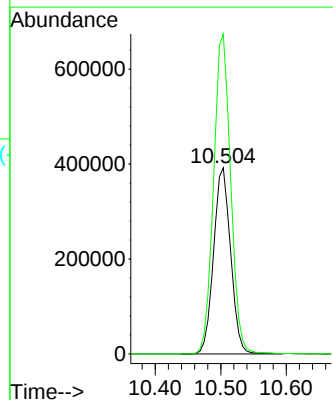
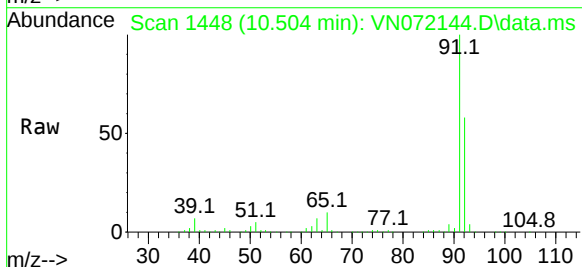
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

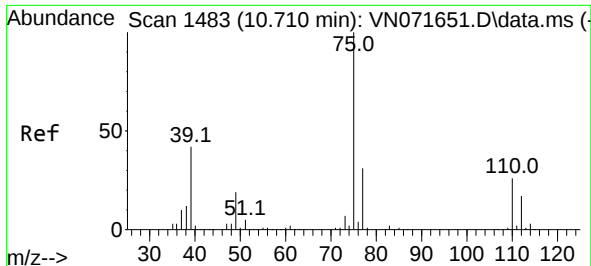
Tgt Ion: 43 Resp: 1862182
Ion Ratio Lower Upper
43 100
58 46.0 34.1 51.1



#52
Toluene
Concen: 57.185 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 92 Resp: 707444
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8

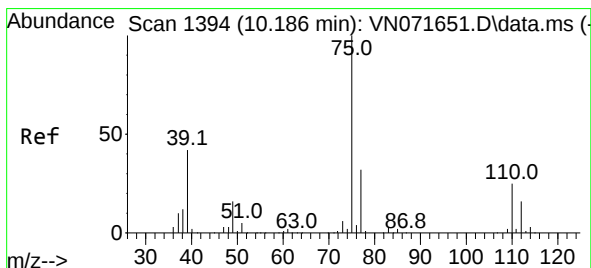
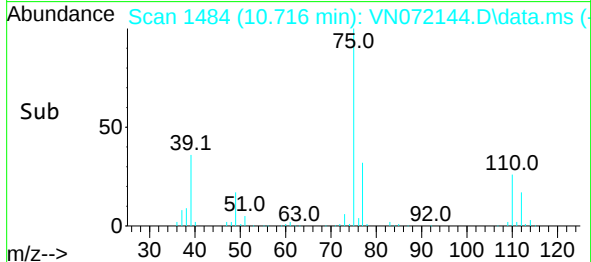
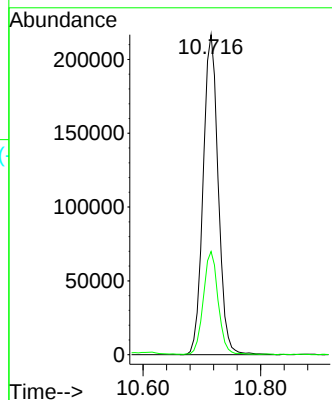
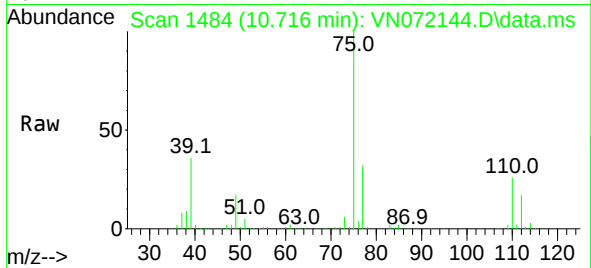




#53
t-1,3-Dichloropropene
Concen: 56.259 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

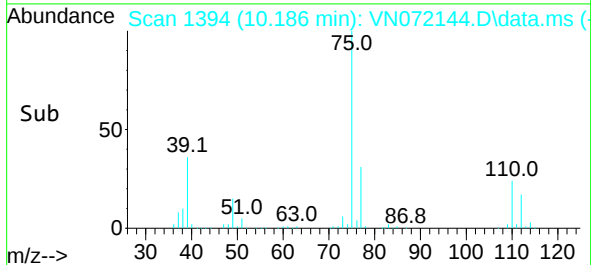
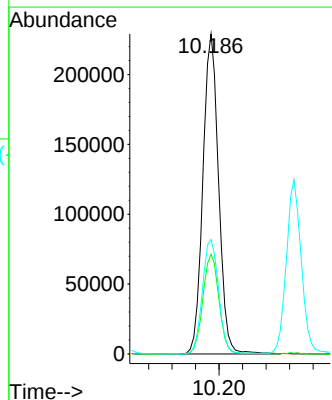
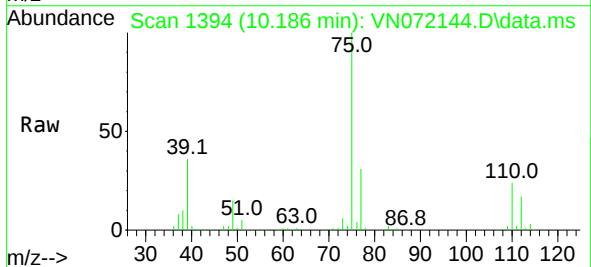
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

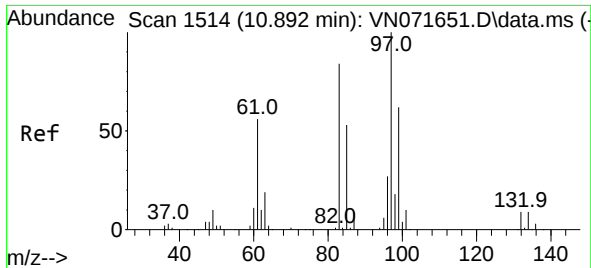
Tgt Ion: 75 Resp: 385289
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 55.993 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 75 Resp: 423699
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 35.8 35.7 53.5

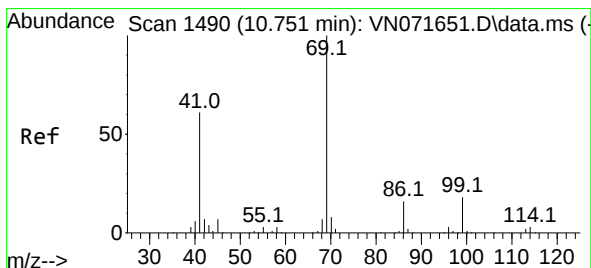
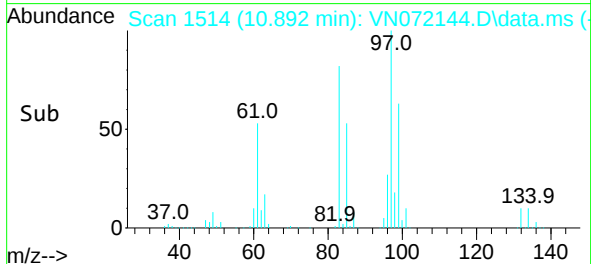
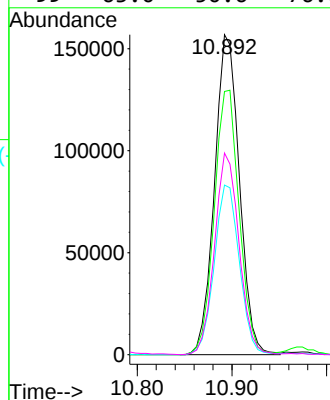
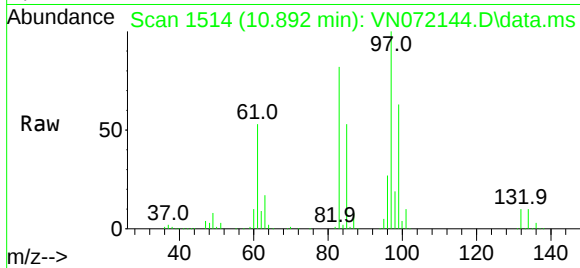




#55
1,1,2-Trichloroethane
Concen: 56.265 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

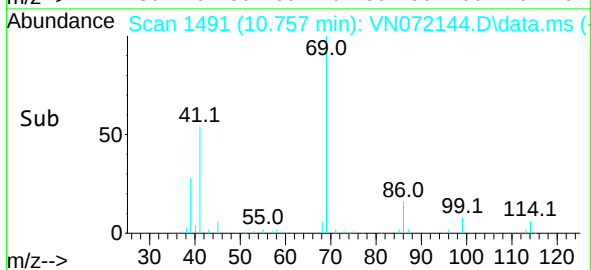
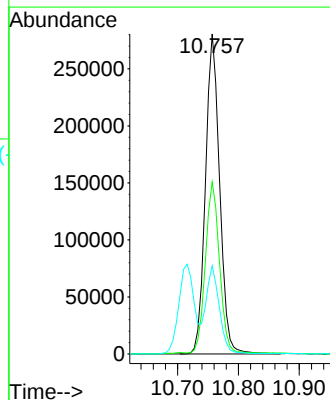
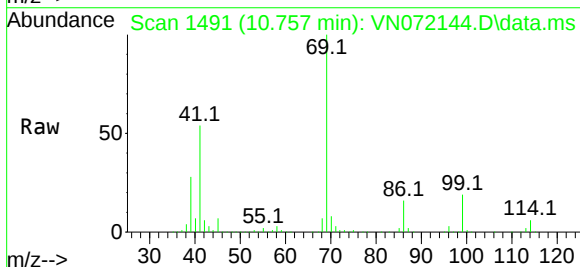
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

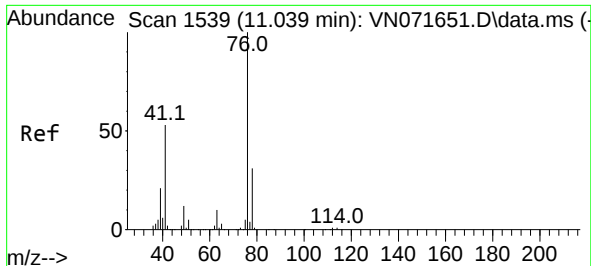
Tgt Ion:	97	Resp:	286471
Ion	Ratio	Lower	Upper
97	100		
83	82.3	66.2	99.4
85	53.0	43.9	65.9
99	63.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 62.589 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:	69	Resp:	454608
Ion	Ratio	Lower	Upper
69	100		
41	52.8	47.8	71.6
39	27.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 55.750 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

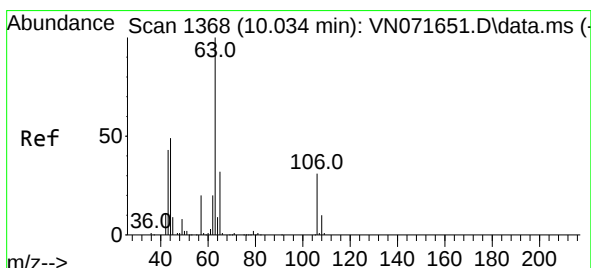
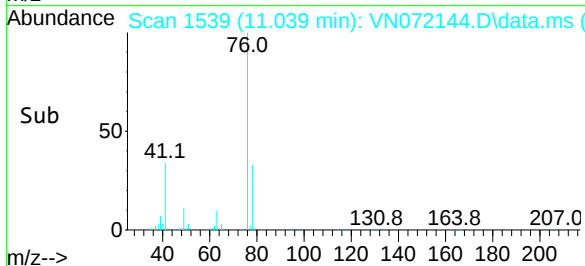
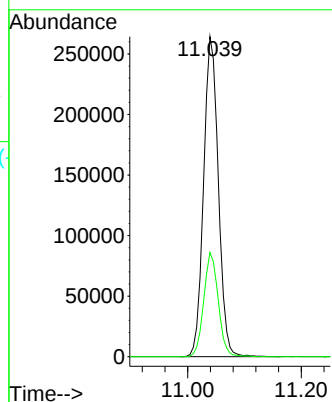
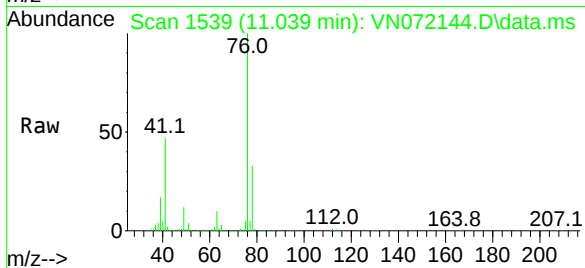
VSTDCCC050EC

Tgt Ion: 76 Resp: 474587

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 242.545 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072144.D

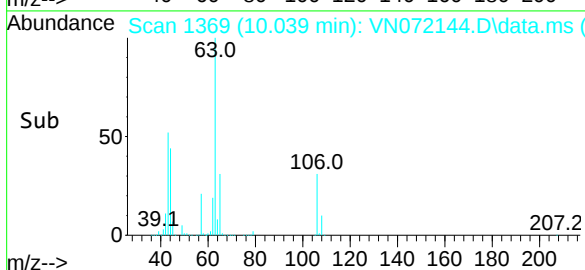
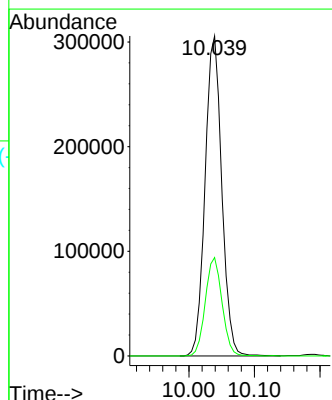
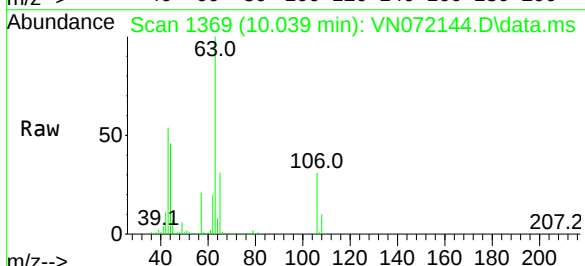
Acq: 21 Apr 2022 22:46

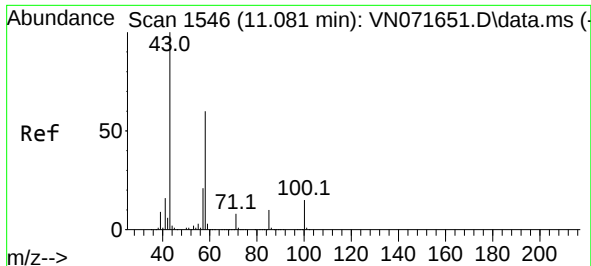
Tgt Ion: 63 Resp: 541146

Ion Ratio Lower Upper

63 100

106 30.9 24.6 36.8

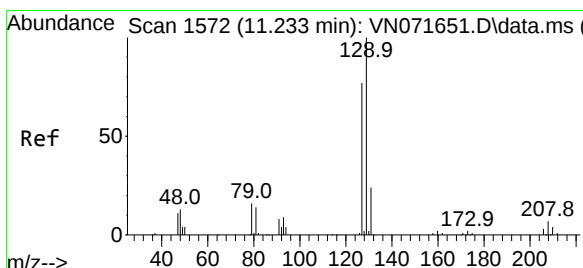
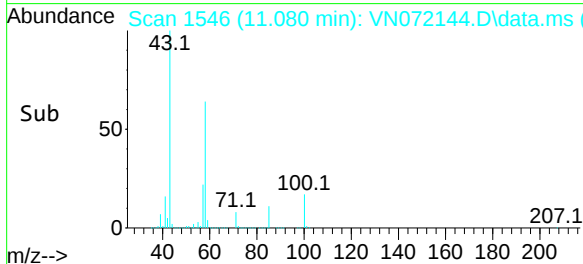
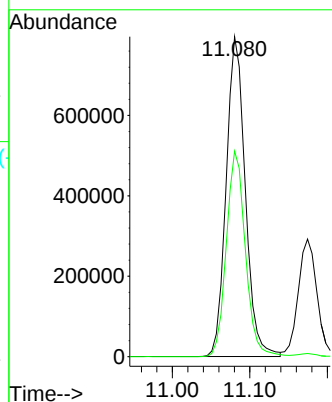
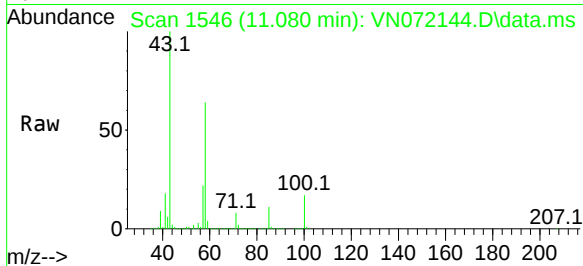




#59
2-Hexanone
Concen: 299.109 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

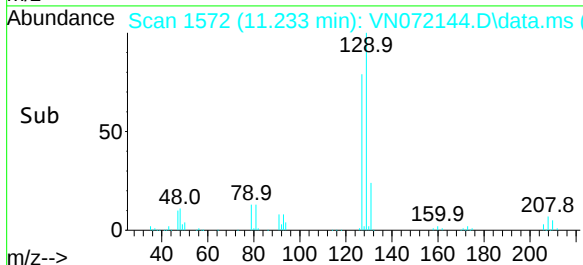
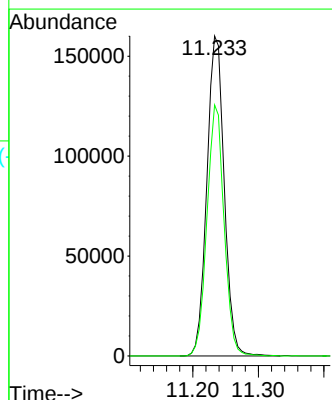
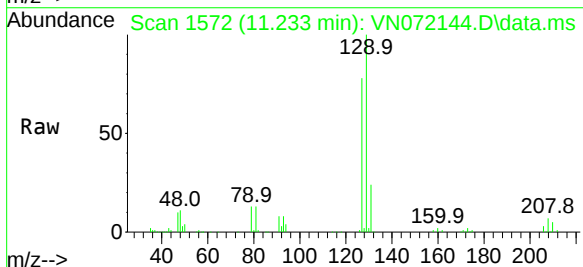
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

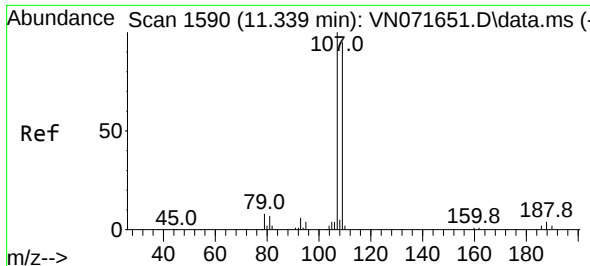
Tgt Ion: 43 Resp: 1365604
Ion Ratio Lower Upper
43 100
58 64.1 29.7 89.1



#60
Dibromochloromethane
Concen: 59.523 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:129 Resp: 295504
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

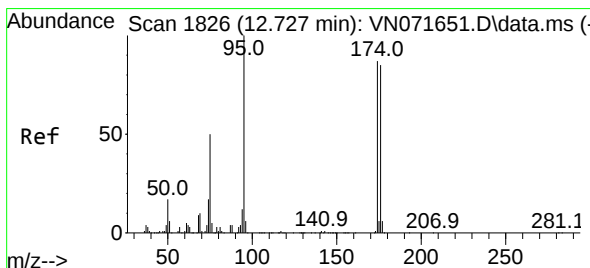
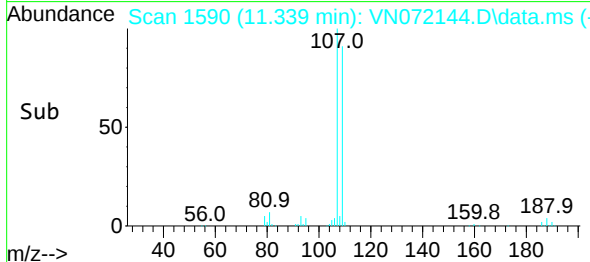
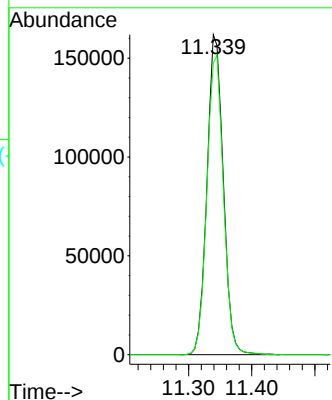
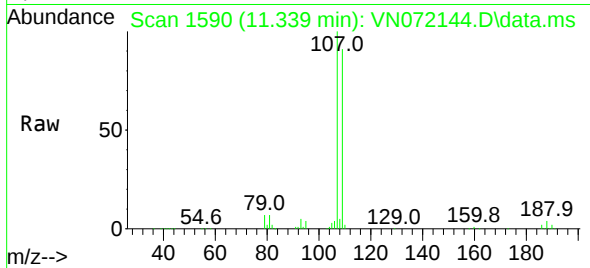




#61
1,2-Dibromoethane
Concen: 57.923 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

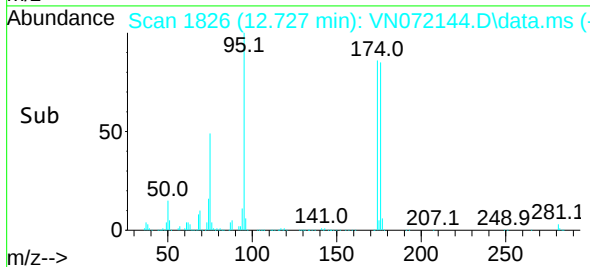
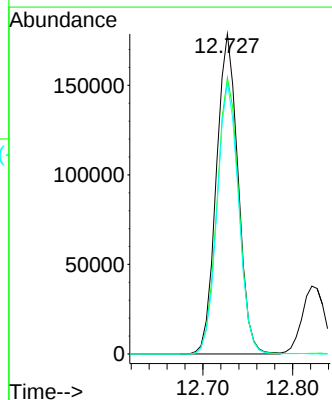
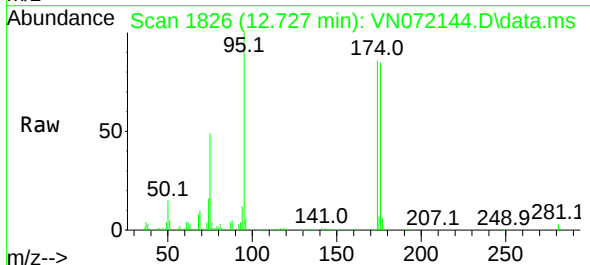
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

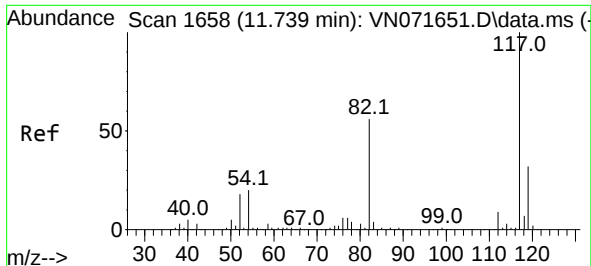
Tgt Ion:107 Resp: 290301
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.084 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 95 Resp: 299839
Ion Ratio Lower Upper
95 100
174 86.8 0.0 167.6
176 83.8 0.0 163.4

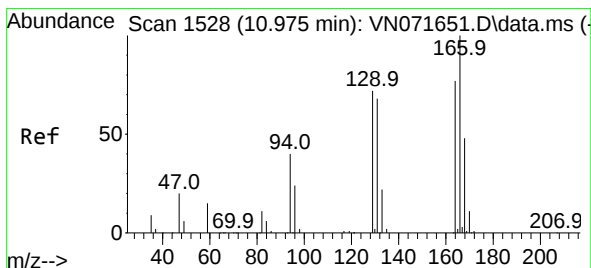
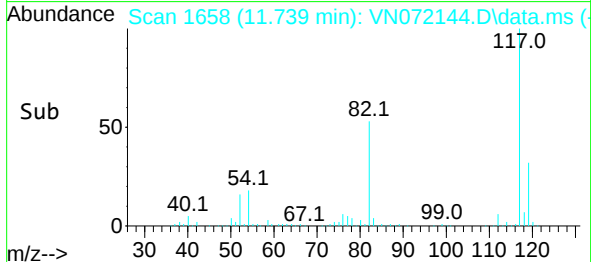
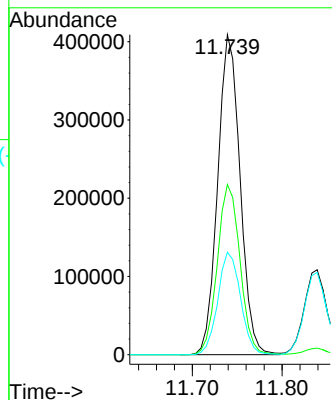
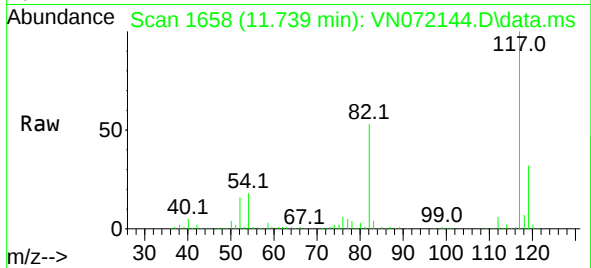




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

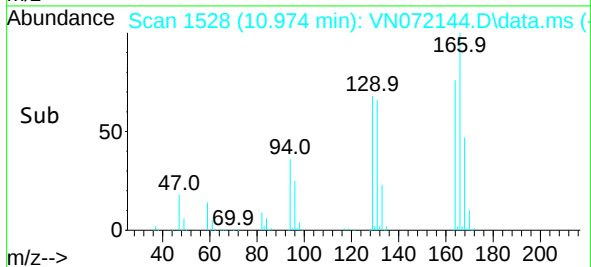
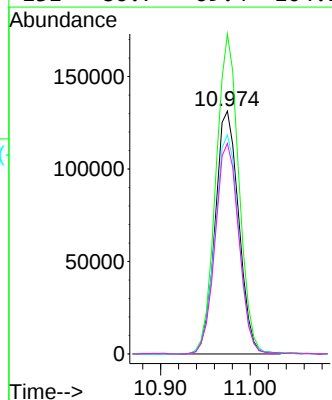
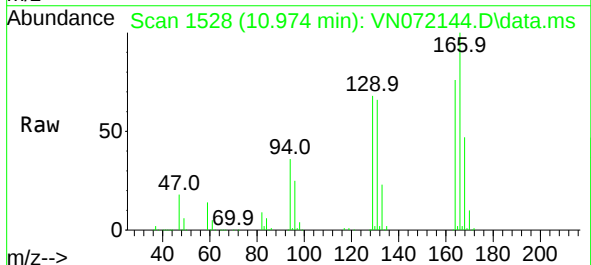
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

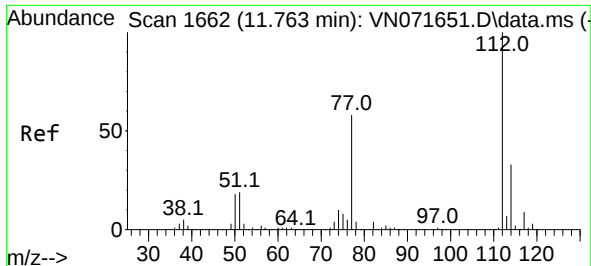
Tgt Ion:117 Resp: 708690
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 51.130 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:164 Resp: 239276
Ion Ratio Lower Upper
164 100
166 131.7 104.2 156.2
129 90.1 73.9 110.9
131 86.7 69.4 104.2

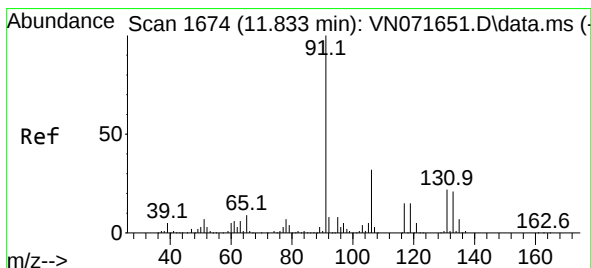
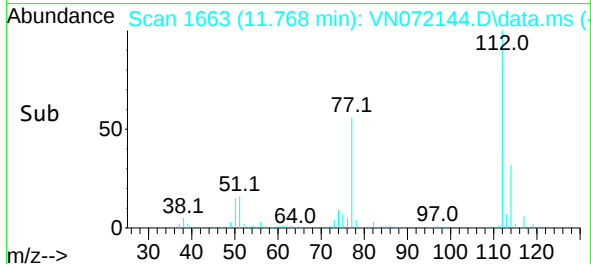
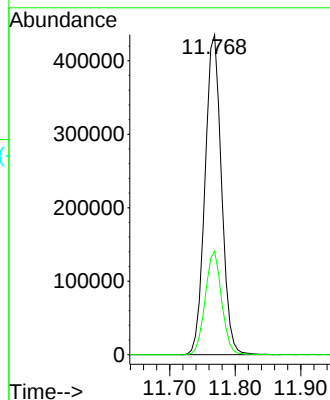
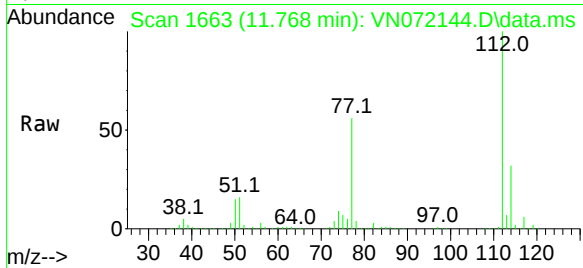




#65
Chlorobenzene
Concen: 53.700 ug/l
RT: 11.768 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

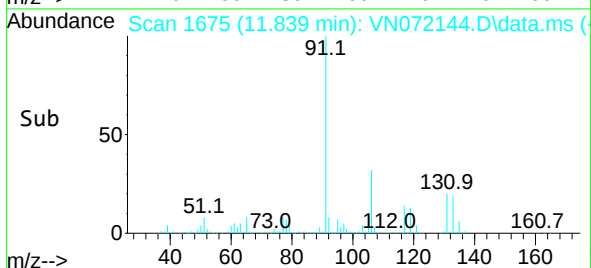
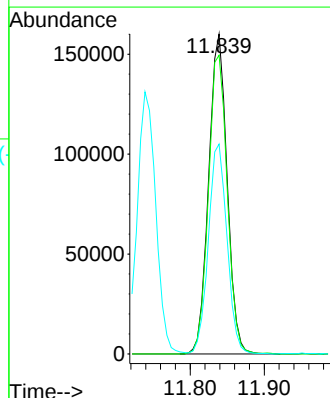
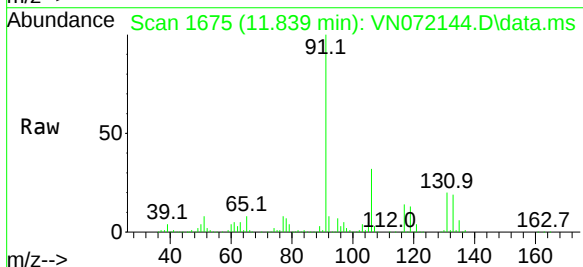
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

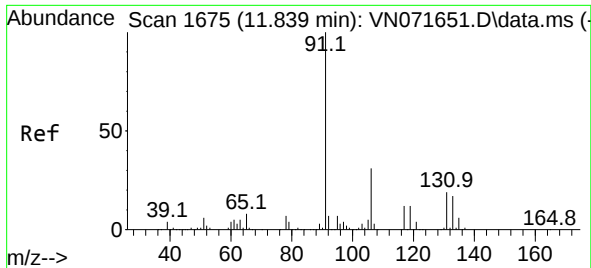
Tgt Ion:112 Resp: 762035
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.089 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:131 Resp: 276967
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.4 33.4 100.2

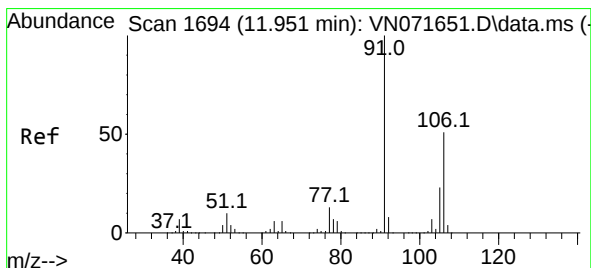
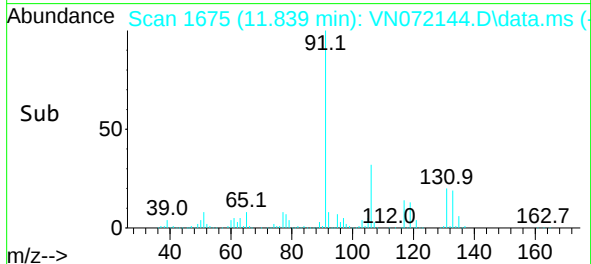
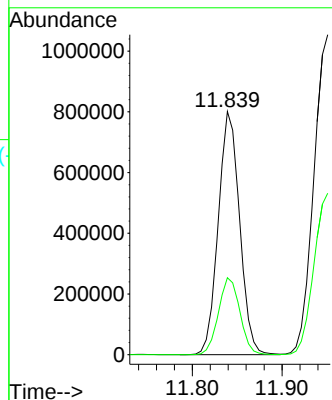
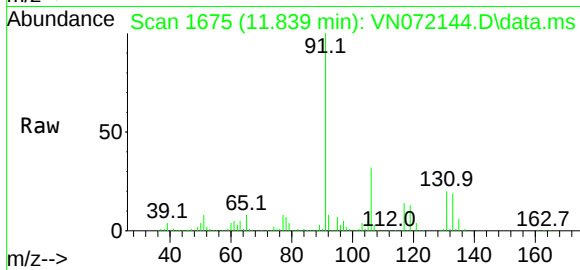




#67
Ethyl Benzene
Concen: 55.132 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

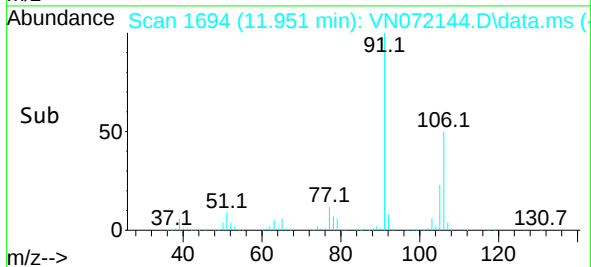
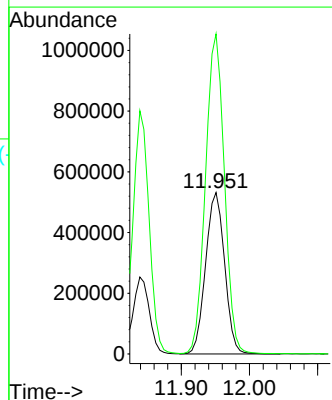
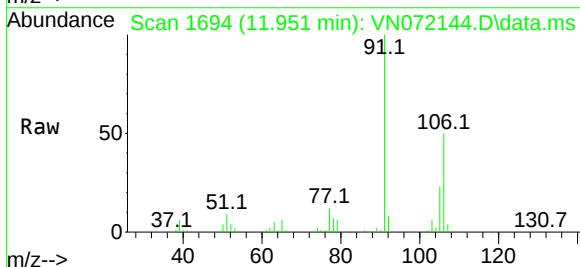
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

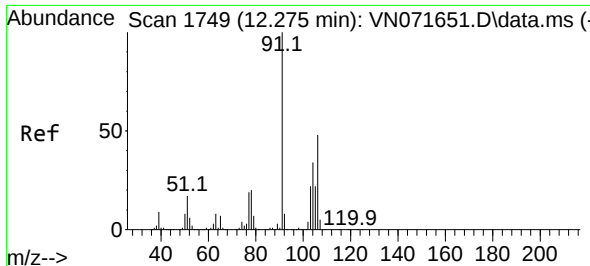
Tgt Ion: 91 Resp: 1324422
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 111.624 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:106 Resp: 1030293
Ion Ratio Lower Upper
106 100
91 197.1 158.9 238.3

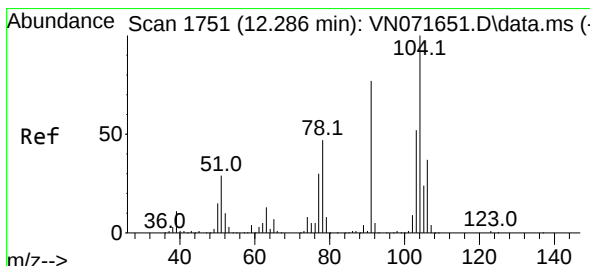
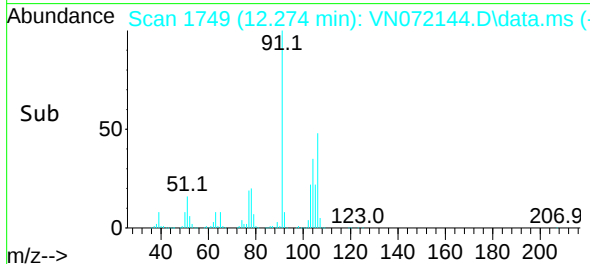
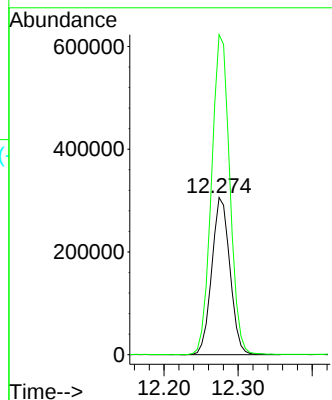
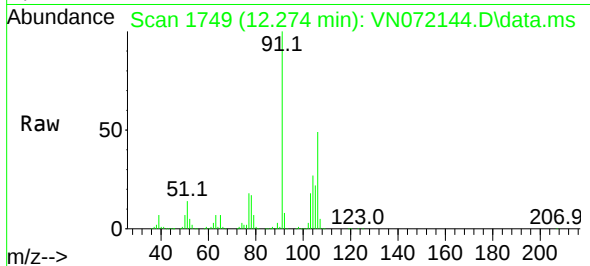




#69
o-Xylene
Concen: 56.820 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

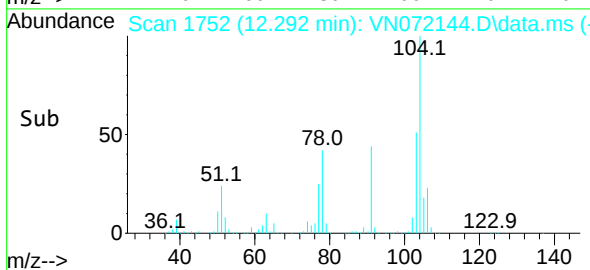
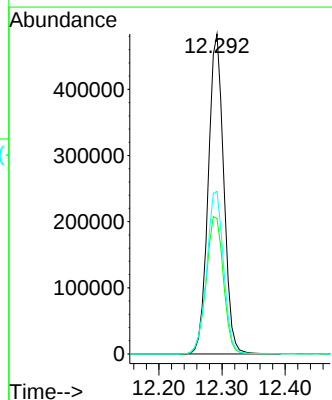
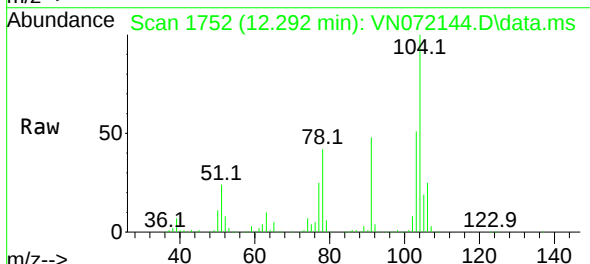
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

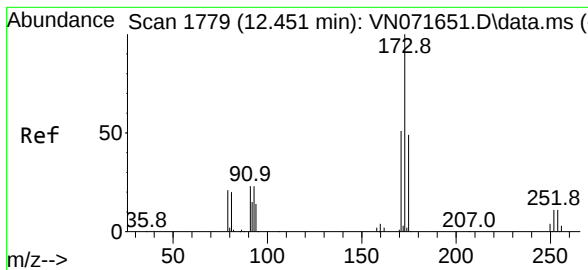
Tgt Ion:106 Resp: 520550
Ion Ratio Lower Upper
106 100
91 205.4 106.0 318.0



#70
Styrene
Concen: 59.522 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:104 Resp: 826225
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 60.274 ug/l

RT: 12.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

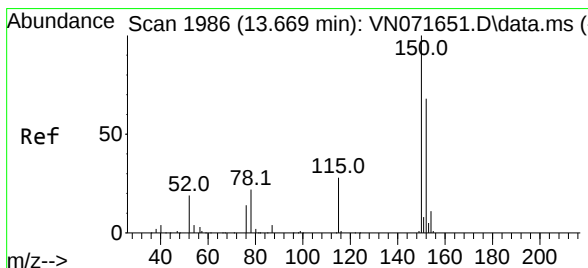
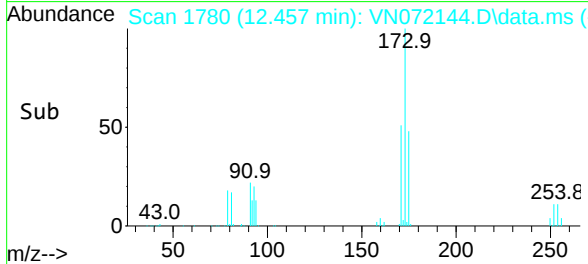
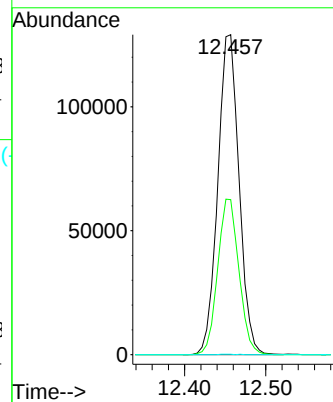
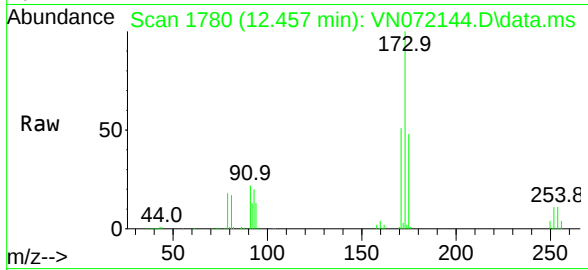
Tgt Ion:173 Resp: 235036

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

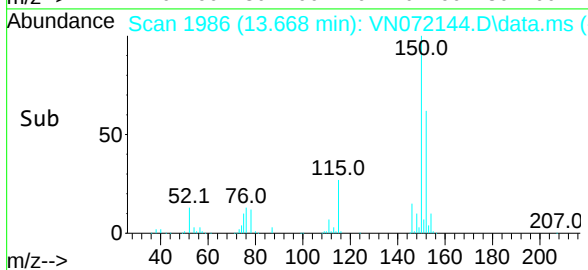
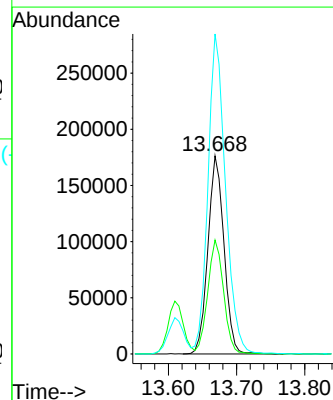
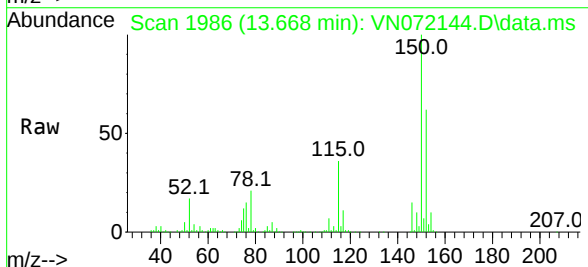
Tgt Ion:152 Resp: 289627

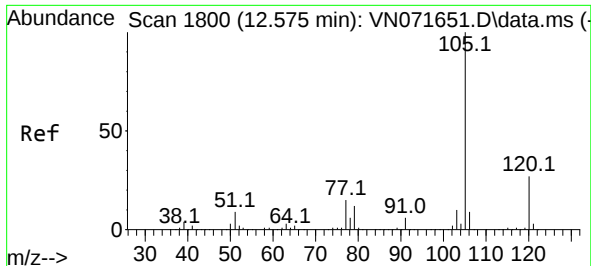
Ion Ratio Lower Upper

152 100

115 56.4 28.9 86.7

150 176.0 0.0 356.2

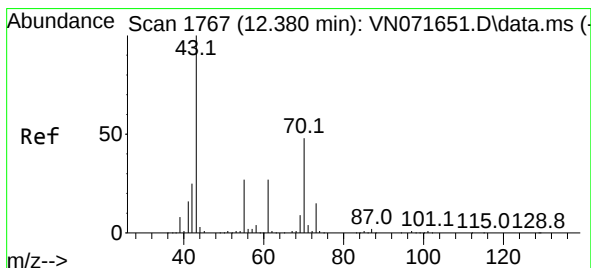
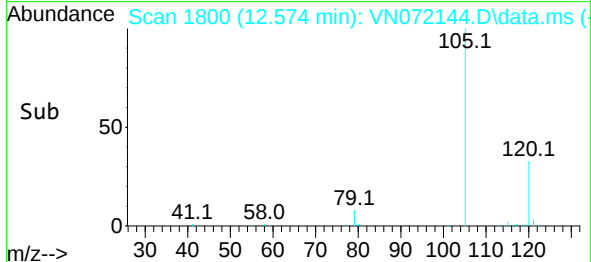
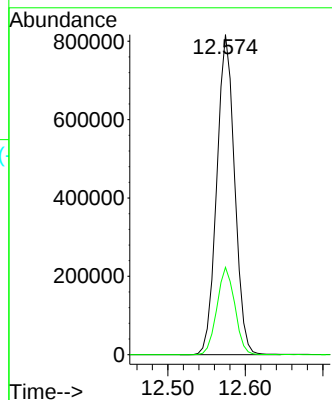
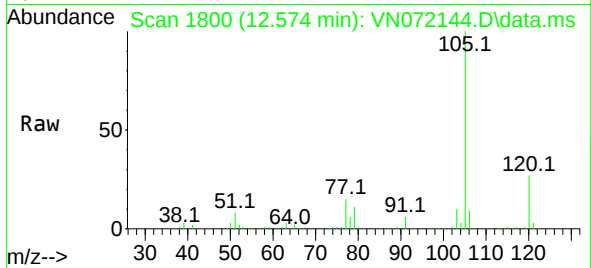




#73
Isopropylbenzene
Concen: 53.475 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

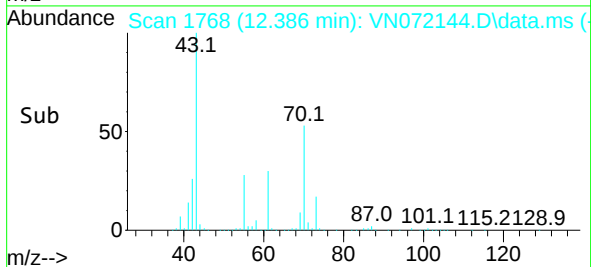
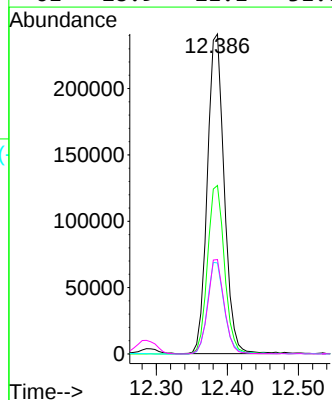
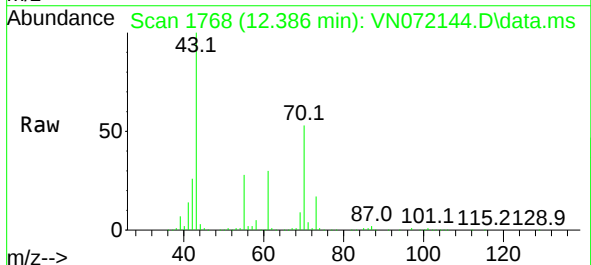
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

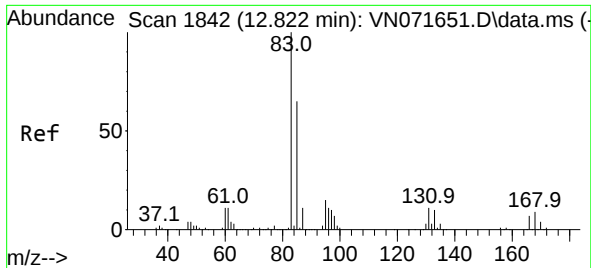
Tgt Ion:105 Resp: 1305113
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 56.805 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 43 Resp: 397230
Ion Ratio Lower Upper
43 100
70 53.2 39.0 58.4
55 28.6 21.1 31.7
61 28.9 21.1 31.7

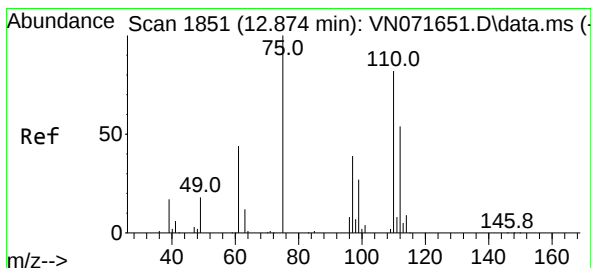
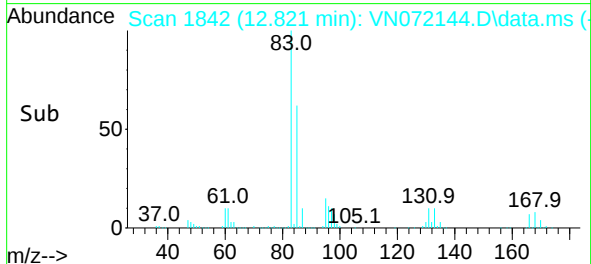
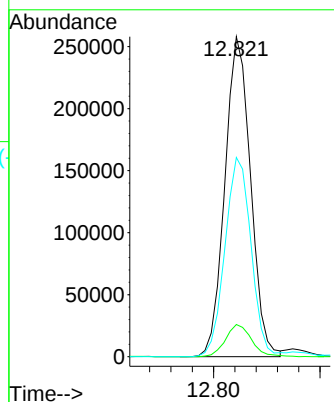
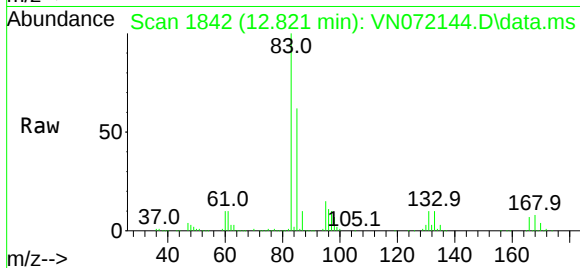




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.137 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

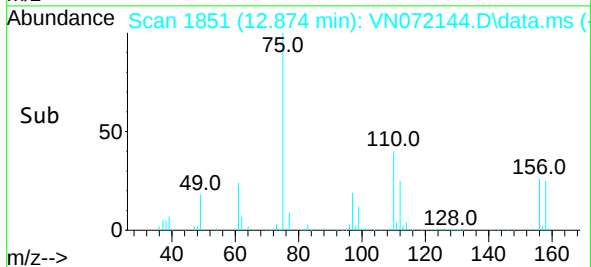
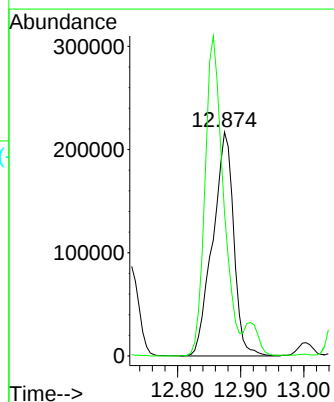
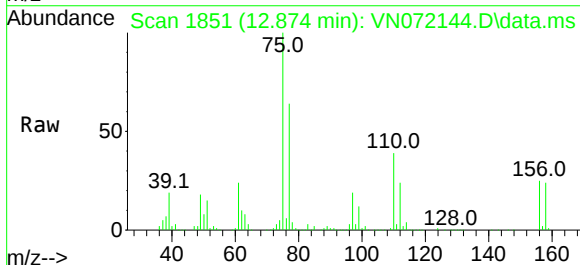
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

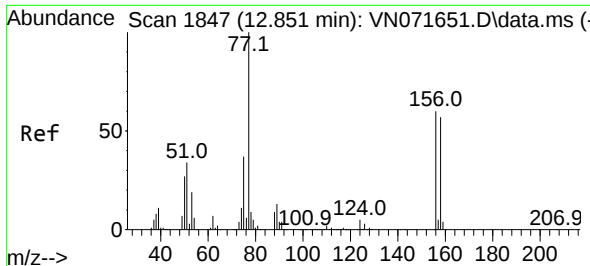
Tgt Ion: 83 Resp: 432706
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 63.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 74.757 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

Tgt Ion: 75 Resp: 501576
 Ion Ratio Lower Upper
 75 100
 77 124.1 98.5 295.5

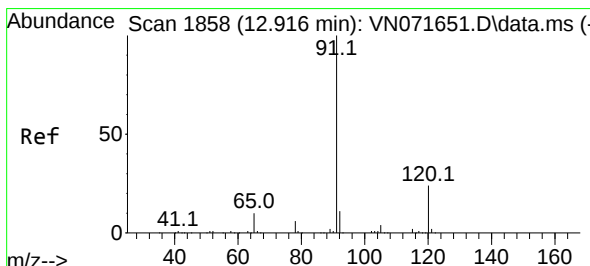
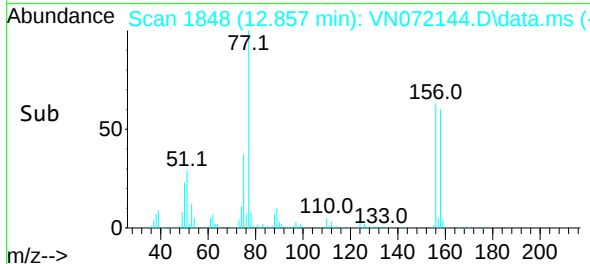
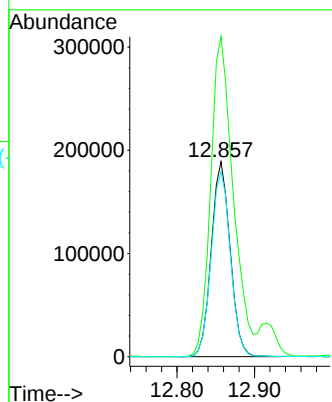
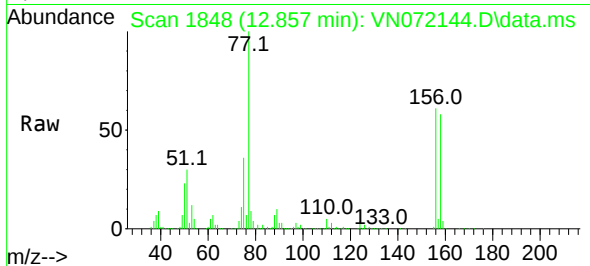




#77
Bromobenzene
Concen: 52.180 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

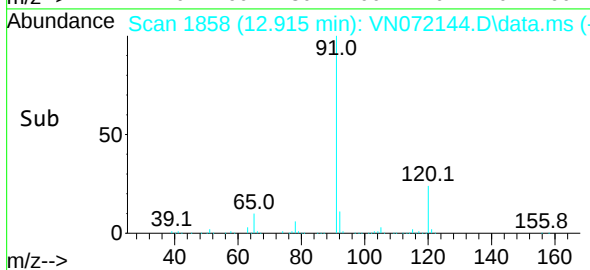
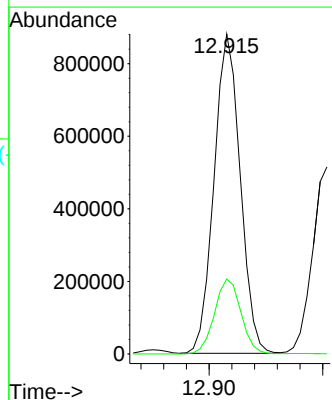
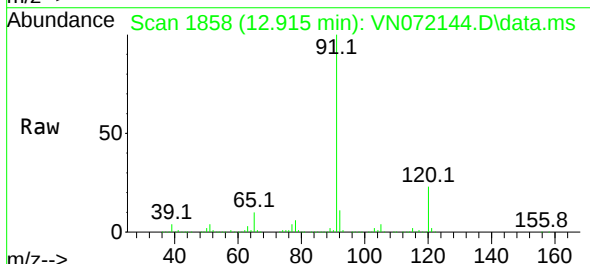
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

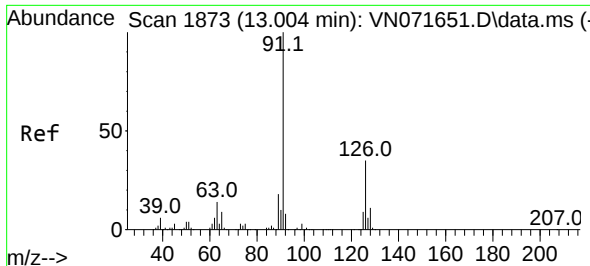
Tgt Ion:156 Resp: 319247
Ion Ratio Lower Upper
156 100
77 195.0 100.5 301.5
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 54.851 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 91 Resp: 1408198
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5

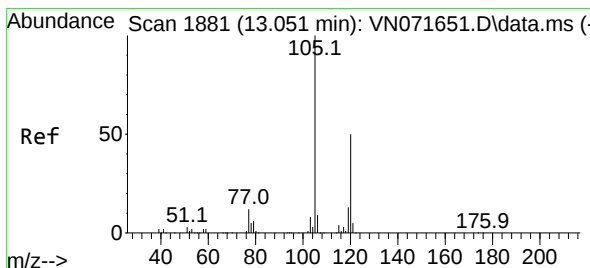
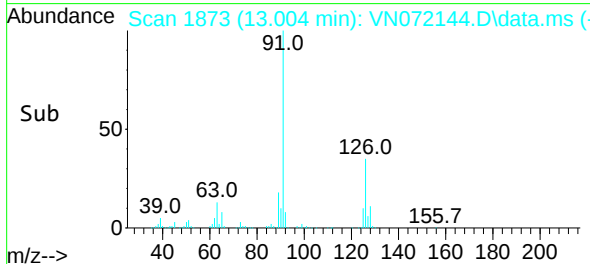
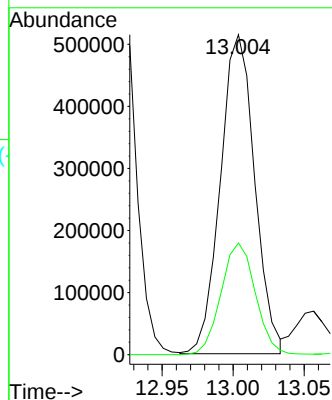
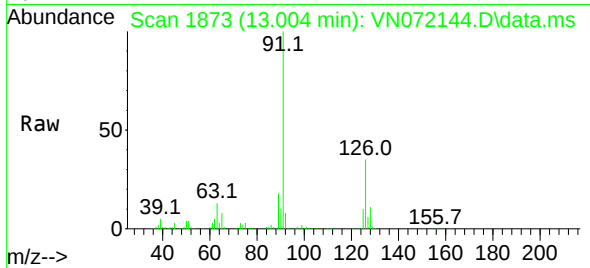




#79
2-Chlorotoluene
Concen: 52.495 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

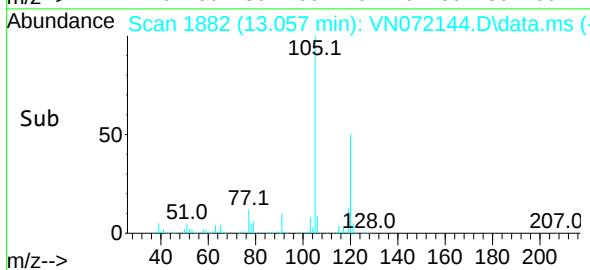
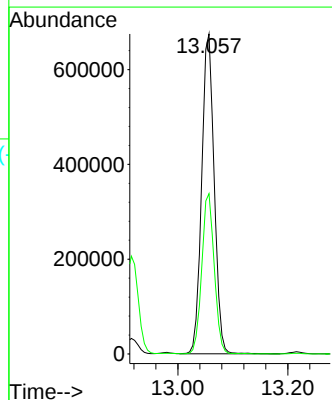
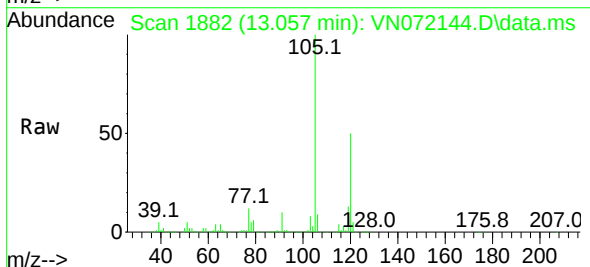
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

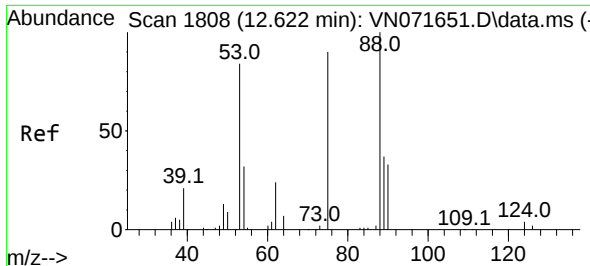
Tgt Ion: 91 Resp: 864308
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 55.232 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 105 Resp: 1068037
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

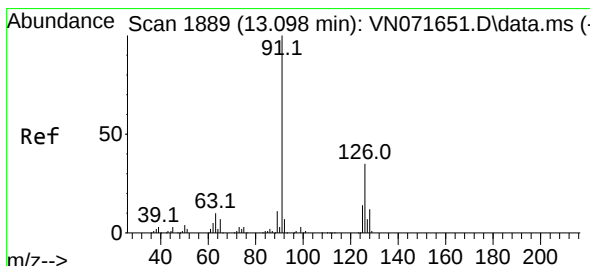
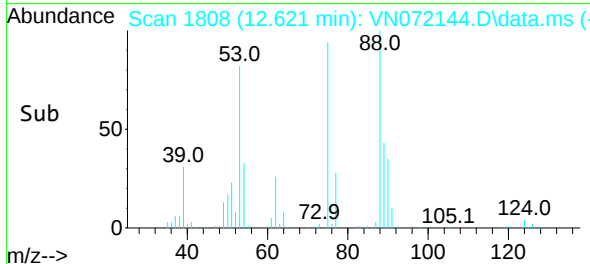
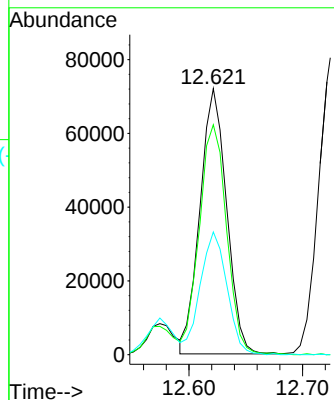
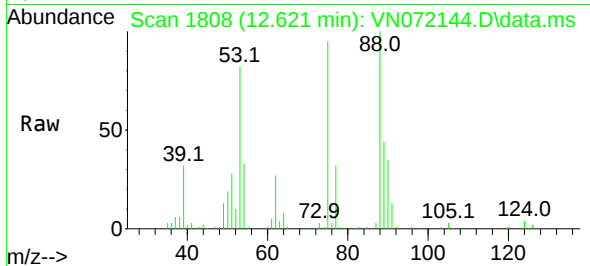




#81
trans-1,4-Dichloro-2-butene
Concen: 54.236 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

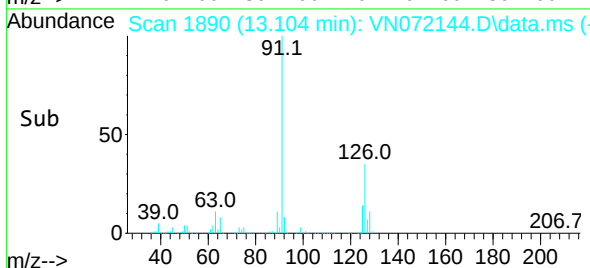
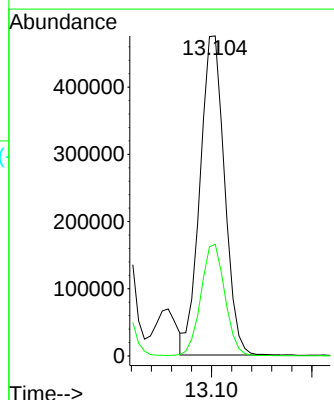
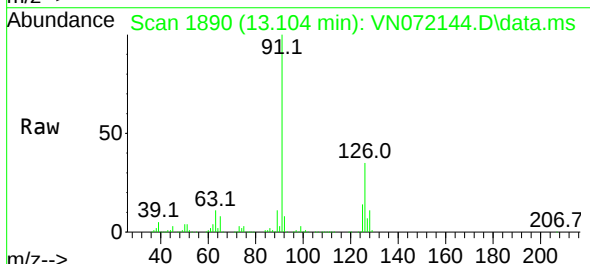
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

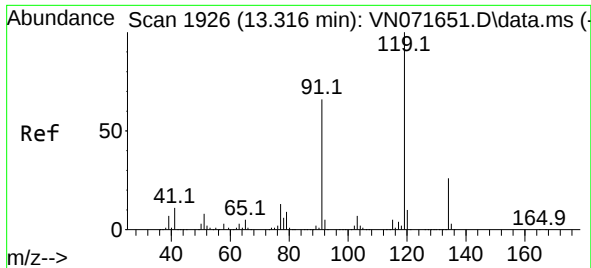
Tgt Ion: 75 Resp: 117423
Ion Ratio Lower Upper
75 100
53 89.1 78.0 117.0
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.919 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 91 Resp: 807603
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

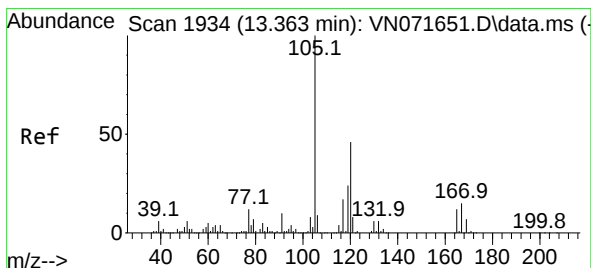
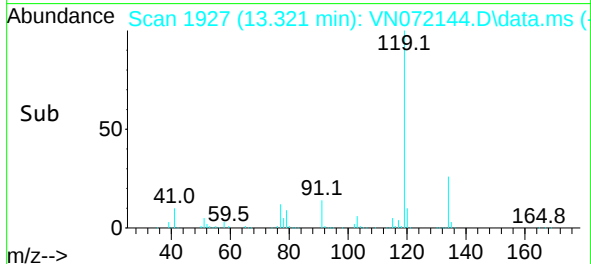
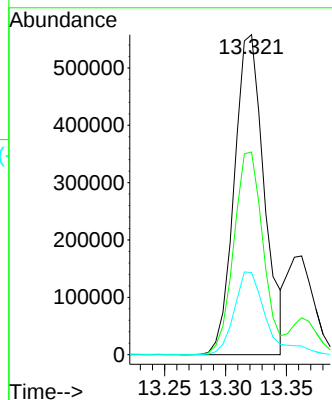
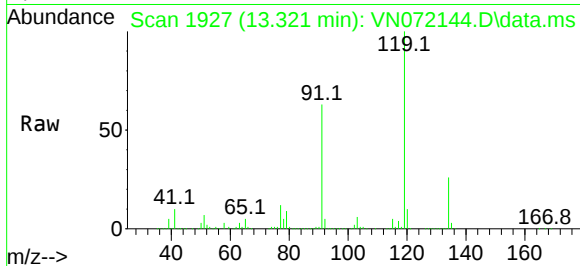




#83
 tert-Butylbenzene
 Concen: 53.987 ug/l
 RT: 13.321 min Scan# 1926
 Delta R.T. 0.005 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

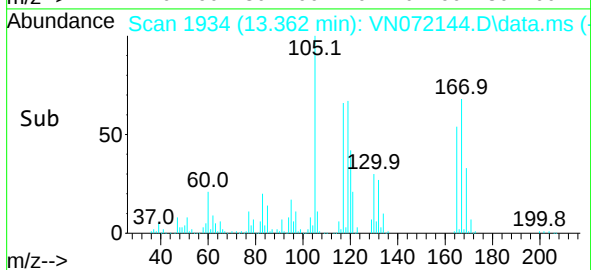
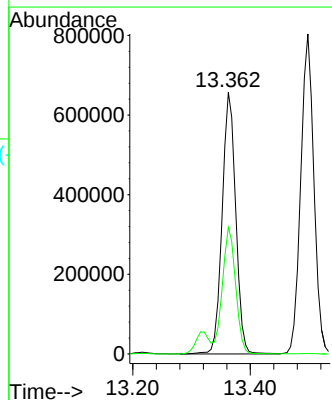
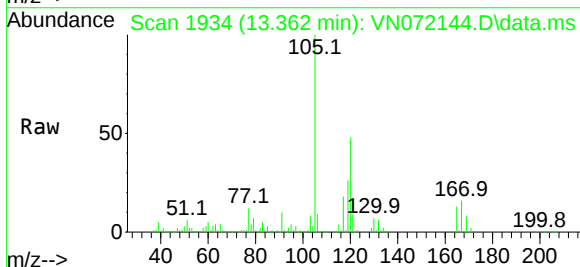
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

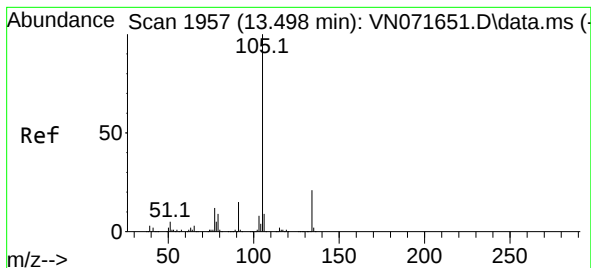
Tgt Ion:119 Resp: 954292
 Ion Ratio Lower Upper
 119 100
 91 61.7 31.6 94.8
 134 27.6 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 55.673 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

Tgt Ion:105 Resp: 1050390
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.3 69.8





#85

sec-Butylbenzene

Concen: 54.433 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

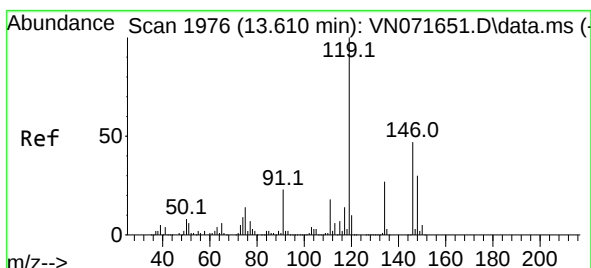
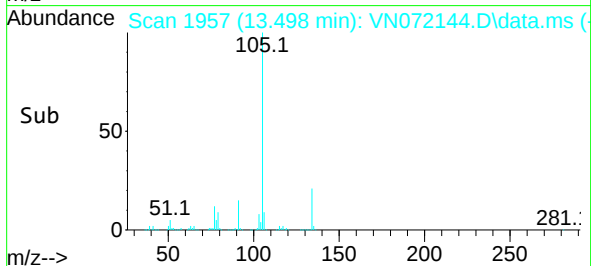
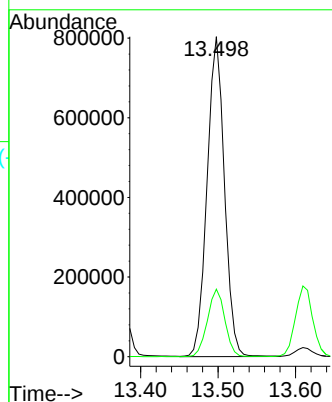
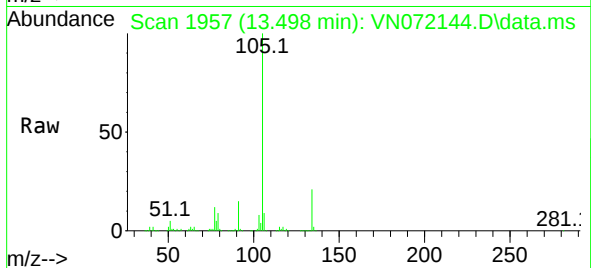
VSTDCCC050EC

Tgt Ion:105 Resp: 1247294

Ion Ratio Lower Upper

105 100

134 21.2 10.4 31.1



#86

p-Isopropyltoluene

Concen: 55.943 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

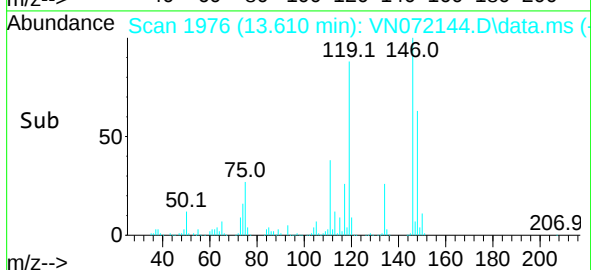
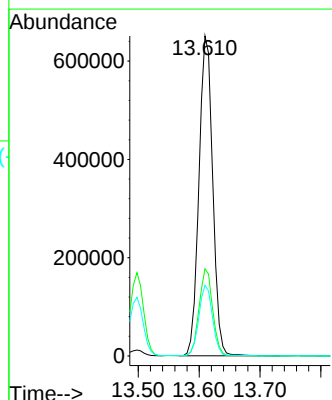
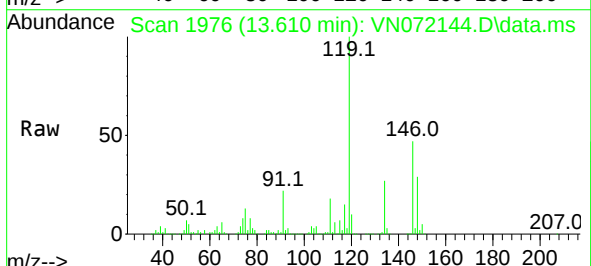
Tgt Ion:119 Resp: 1022103

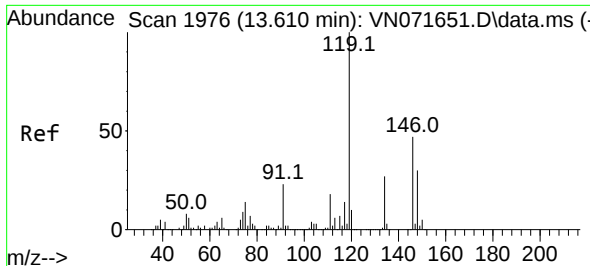
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

91 22.1 11.3 33.9

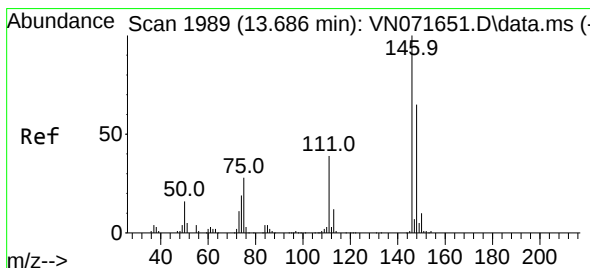
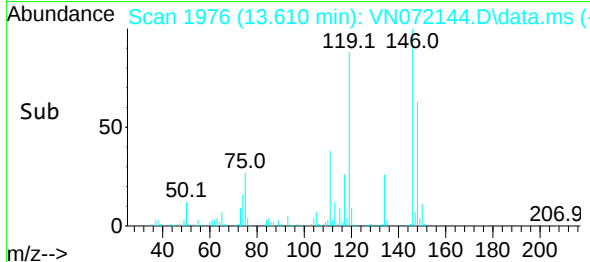
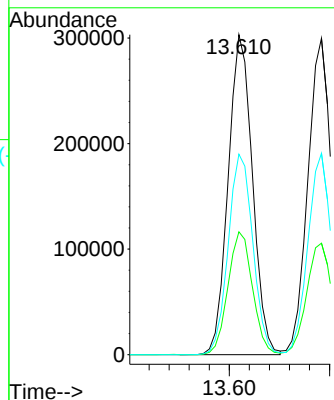
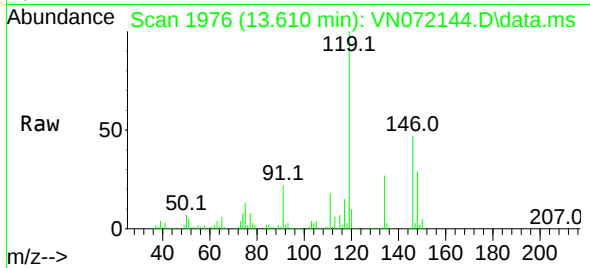




#87
1,3-Dichlorobenzene
Concen: 52.263 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

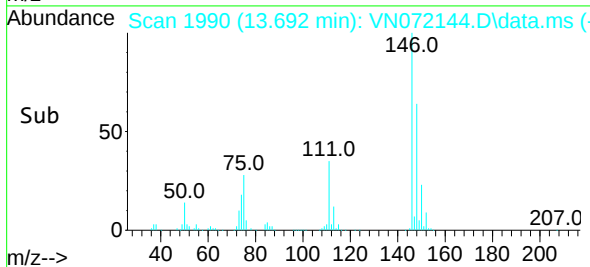
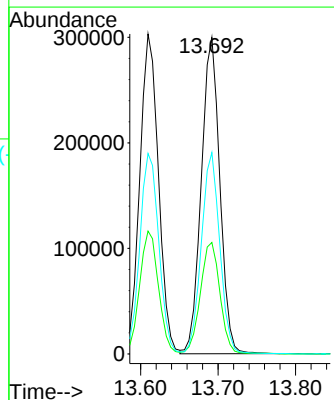
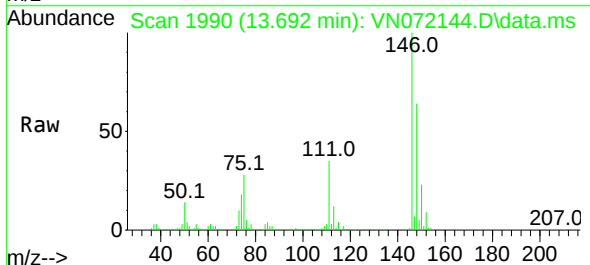
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

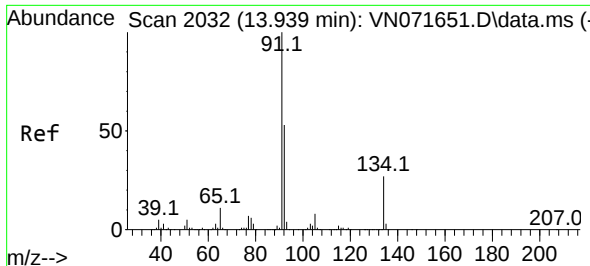
Tgt Ion:146 Resp: 509421
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 52.470 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion:146 Resp: 498956
Ion Ratio Lower Upper
146 100
111 37.4 19.1 57.1
148 63.7 31.4 94.3

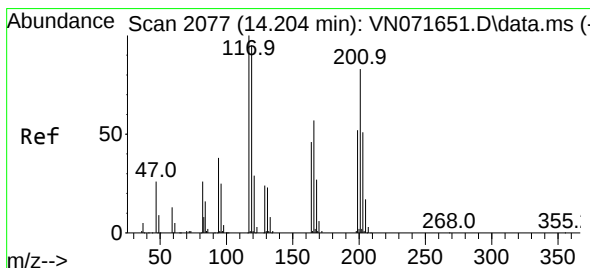
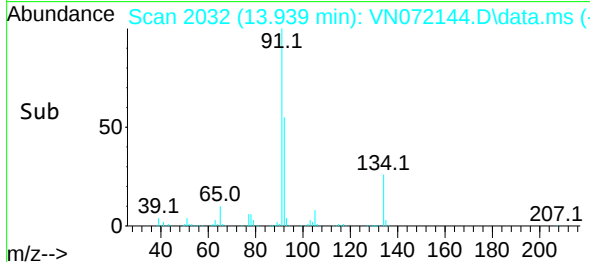
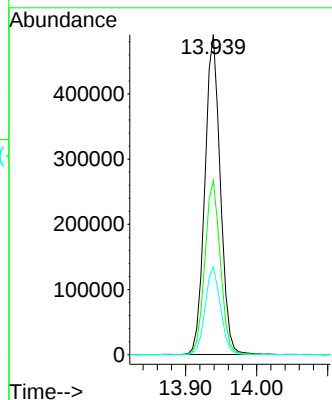
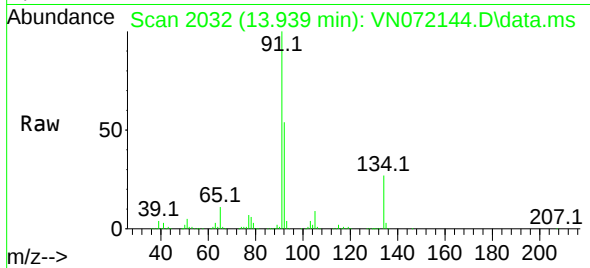




#89
n-Butylbenzene
Concen: 54.773 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

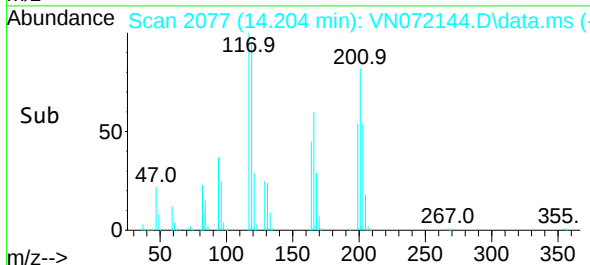
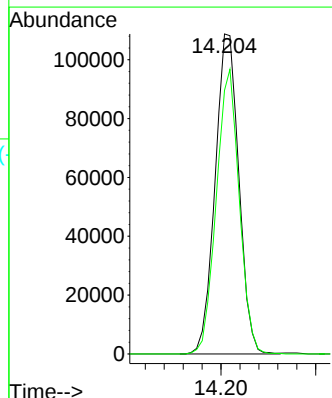
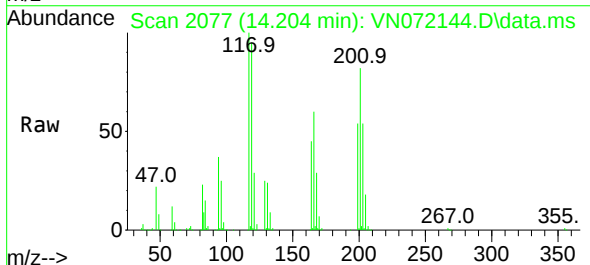
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

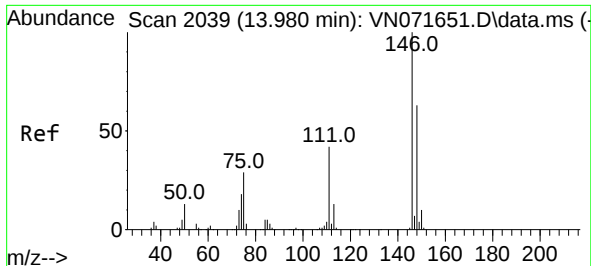
Tgt Ion: 91 Resp: 742225
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 27.3 13.6 40.8



#90
Hexachloroethane
Concen: 56.579 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 117 Resp: 189229
Ion Ratio Lower Upper
117 100
201 85.9 40.6 122.0

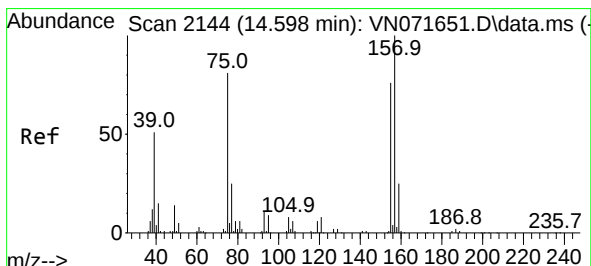
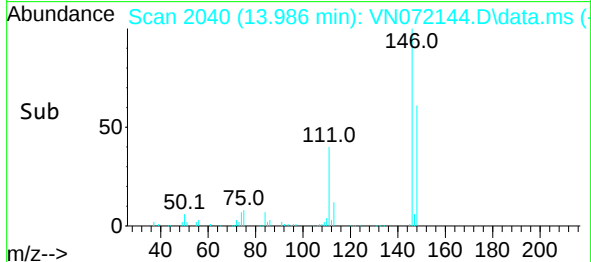
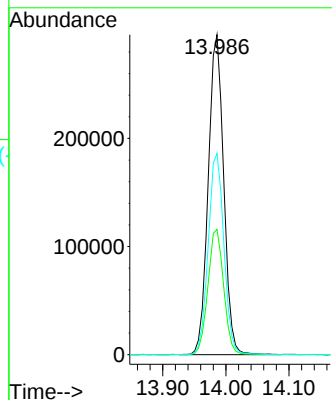
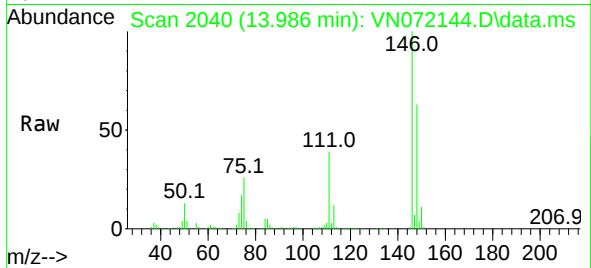




#91
1,2-Dichlorobenzene
Concen: 52.615 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

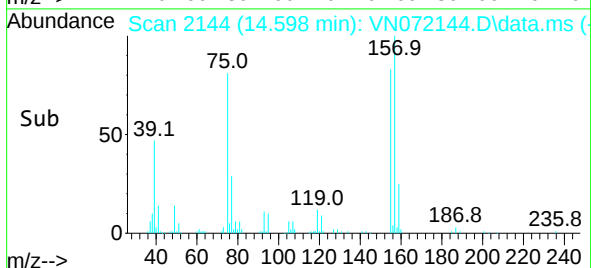
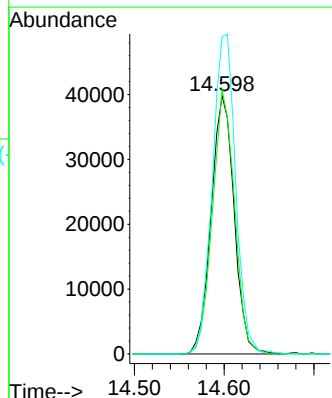
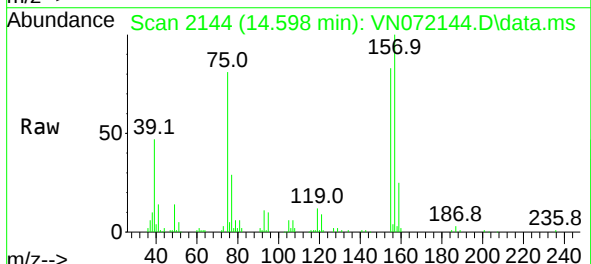
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

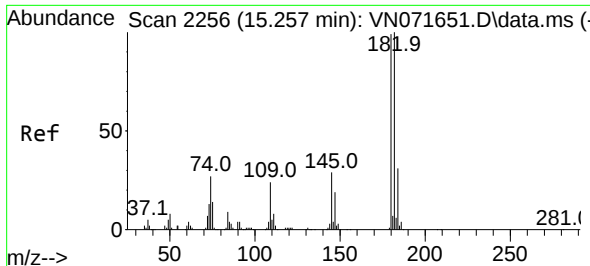
Tgt Ion:146 Resp: 503477
Ion Ratio Lower Upper
146 100
111 40.0 20.9 62.8
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.162 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072144.D
Acq: 21 Apr 2022 22:46

Tgt Ion: 75 Resp: 70939
Ion Ratio Lower Upper
75 100
155 97.9 44.9 134.5
157 125.7 59.0 176.8

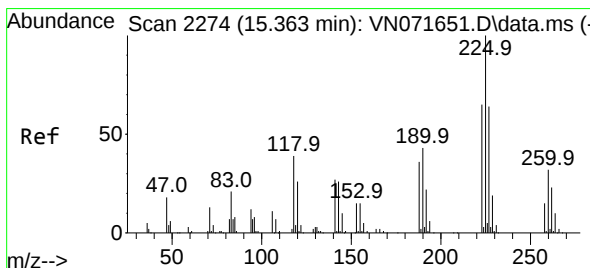
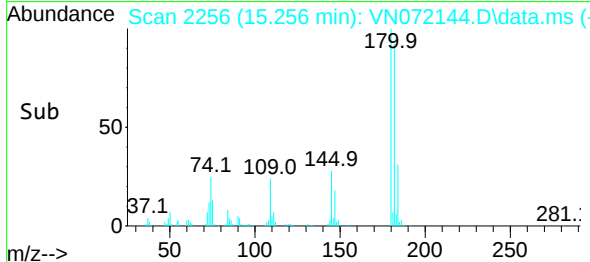
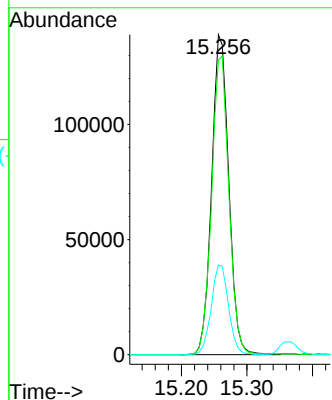
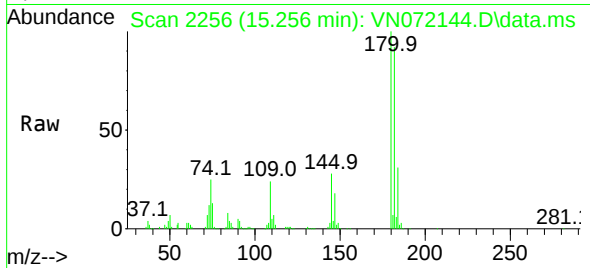




#93
 1,2,4-Trichlorobenzene
 Concen: 54.344 ug/l
 RT: 15.256 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

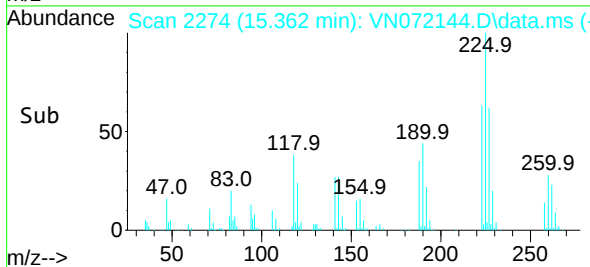
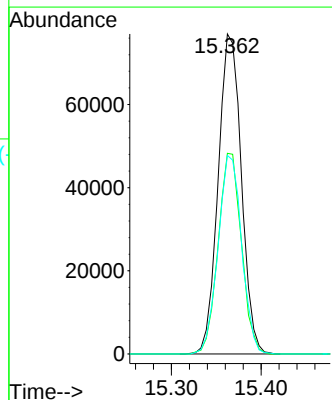
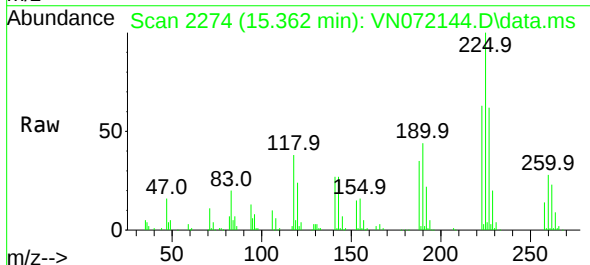
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

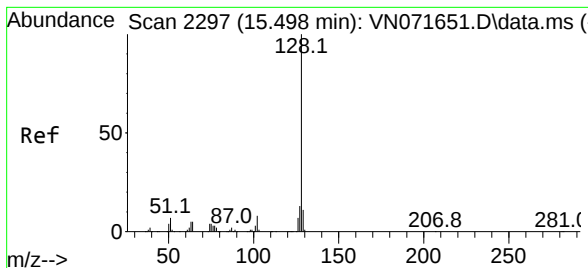
Tgt Ion:180 Resp: 251365
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.5 142.5
 145 28.3 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 48.951 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. -0.001 min
 Lab File: VN072144.D
 Acq: 21 Apr 2022 22:46

Tgt Ion:225 Resp: 138150
 Ion Ratio Lower Upper
 225 100
 223 62.9 32.4 97.2
 227 63.0 31.8 95.4





#95

Naphthalene

Concen: 58.339 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

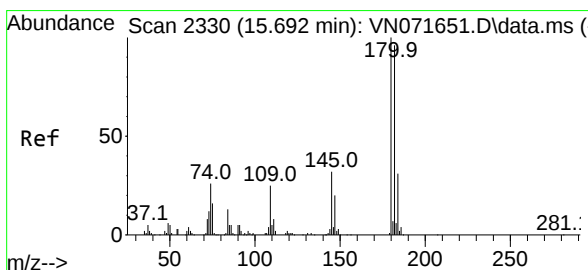
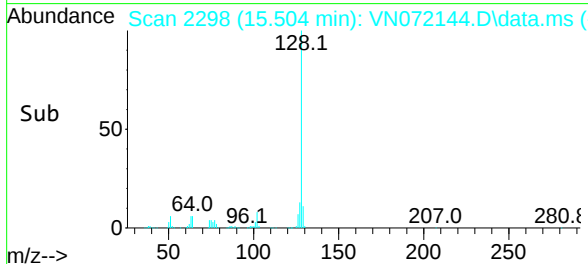
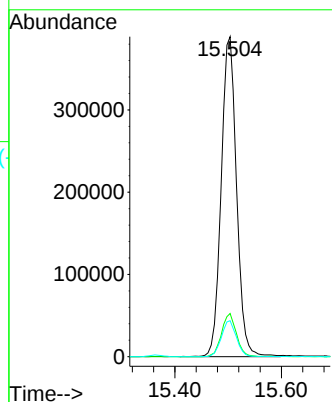
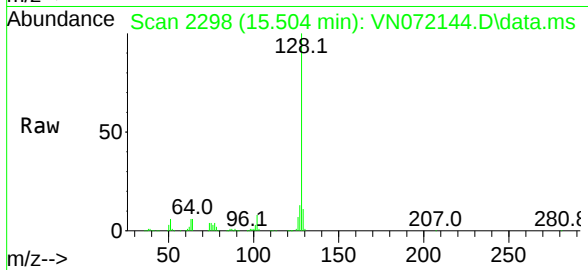
Tgt Ion:128 Resp: 778474

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 56.329 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072144.D

Acq: 21 Apr 2022 22:46

Tgt Ion:180 Resp: 252952

Ion Ratio Lower Upper

180 100

182 95.8 47.8 143.3

145 30.8 15.5 46.5

