

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072333.D
 Acq On : 04 May 2022 17:40
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 05 02:21:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	220790	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	368518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	334873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	143097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	170011	50.156	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.320%	
35) Dibromofluoromethane	8.016	113	125739	53.308	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.620%	
50) Toluene-d8	10.439	98	484419	52.266	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	12.727	95	171795	55.844	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.680%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	115137	46.514	ug/l	98
3) Chloromethane	2.298	50	122835	44.139	ug/l	99
4) Vinyl Chloride	2.446	62	105247	42.345	ug/l	100
5) Bromomethane	2.834	94	64581	54.481	ug/l	99
6) Chloroethane	3.010	64	69691	49.592	ug/l	93
7) Trichlorofluoromethane	3.369	101	190342	43.835	ug/l	98
8) Diethyl Ether	3.828	74	75328	47.908	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.210	101	110899	48.621	ug/l	96
10) Methyl Iodide	4.422	142	134011	48.403	ug/l	91
11) Tert butyl alcohol	5.363	59	118287	212.352	ug/l	99
12) 1,1-Dichloroethene	4.187	96	97004	46.001	ug/l	93
13) Acrolein	4.040	56	107298	191.407	ug/l	98
14) Allyl chloride	4.845	41	210927	48.175	ug/l	95
15) Acrylonitrile	5.545	53	395537	235.308	ug/l	99
16) Acetone	4.287	43	323287	221.217	ug/l	95
17) Carbon Disulfide	4.528	76	212902	42.963	ug/l	99
18) Methyl Acetate	4.851	43	199620	48.860	ug/l	# 89
19) Methyl tert-butyl Ether	5.610	73	423056	51.181	ug/l	99
20) Methylene Chloride	5.098	84	127809	45.625	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	106326	45.726	ug/l	96
22) Diisopropyl ether	6.492	45	470952	52.221	ug/l	97
23) Vinyl Acetate	6.428	43	2005707	264.809	ug/l	# 92
24) 1,1-Dichloroethane	6.386	63	244051	48.379	ug/l	99
25) 2-Butanone	7.328	43	550399	236.488	ug/l	90
26) 2,2-Dichloropropane	7.328	77	200628	50.914	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	138153	48.735	ug/l	90
28) Bromochloromethane	7.651	49	120080	53.160	ug/l	# 79
29) Tetrahydrofuran	7.680	42	366881	240.201	ug/l	# 85
30) Chloroform	7.816	83	248802	49.122	ug/l	99
31) Cyclohexane	8.092	56	197440	43.594	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	216420	50.210	ug/l	99
36) 1,1-Dichloropropene	8.216	75	169120	49.259	ug/l	97
37) Ethyl Acetate	7.410	43	231013	50.667	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	176952	48.122	ug/l	98
39) Methylcyclohexane	9.457	83	190521	49.616	ug/l	96
40) Benzene	8.457	78	522202	49.036	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	124805	54.108	ug/l	# 80
42) 1,2-Dichloroethane	8.527	62	204540	50.169	ug/l	97
43) Isopropyl Acetate	8.557	43	358038	50.013	ug/l	94
44) Trichloroethene	9.216	130	123129	49.704	ug/l	93
45) 1,2-Dichloropropane	9.486	63	144697	50.284	ug/l	98
46) Dibromomethane	9.574	93	93837	52.055	ug/l	91
47) Bromodichloromethane	9.757	83	197787	52.291	ug/l	99
48) Methyl methacrylate	9.557	41	172819	57.381	ug/l	89
49) 1,4-Dioxane	9.569	88	49029	926.731	ug/l	# 89
51) 4-Methyl-2-Pentanone	10.327	43	1160762	269.820	ug/l	92
52) Toluene	10.504	92	330834	51.966	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	212721	55.947	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	225757	54.902	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	137631	51.559	ug/l	95
56) Ethyl methacrylate	10.757	69	222467	47.702	ug/l	# 84
57) 1,3-Dichloropropane	11.039	76	243121	51.902	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	315375	250.695	ug/l	92
59) 2-Hexanone	11.080	43	815060	268.909	ug/l	91
60) Dibromochloromethane	11.233	129	147374	53.991	ug/l	99
61) 1,2-Dibromoethane	11.345	107	134344	51.174	ug/l	98
64) Tetrachloroethene	10.974	164	106334	52.752	ug/l	94
65) Chlorobenzene	11.768	112	352558	52.106	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	135172	53.018	ug/l	98
67) Ethyl Benzene	11.839	91	649127	55.012	ug/l	98
68) m/p-Xylenes	11.951	106	483741	110.399	ug/l	94
69) o-Xylene	12.274	106	240498	56.616	ug/l	96
70) Styrene	12.292	104	388911	58.124	ug/l	98
71) Bromoform	12.451	173	103808	54.746	ug/l	# 99
73) Isopropylbenzene	12.574	105	625991	49.531	ug/l	99
74) N-amyl acetate	12.380	43	244249	51.585	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.821	83	212363	50.392	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	260038	72.740	ug/l	50
77) Bromobenzene	12.857	156	141007	47.179	ug/l	89
78) n-propylbenzene	12.915	91	715416	51.384	ug/l	97
79) 2-Chlorotoluene	13.004	91	430315	47.054	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	508684	48.329	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	60206	48.648	ug/l	93
82) 4-Chlorotoluene	13.098	91	411568	48.346	ug/l	96
83) tert-Butylbenzene	13.321	119	447320	48.404	ug/l	96
84) 1,2,4-Trimethylbenzene	13.362	105	501299	49.226	ug/l	97
85) sec-Butylbenzene	13.498	105	626601	52.008	ug/l	97
86) p-Isopropyltoluene	13.610	119	501693	53.411	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	247249	51.113	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	238229	50.642	ug/l	97
89) n-Butylbenzene	13.939	91	392656	54.576	ug/l	97
90) Hexachloroethane	14.209	117	91607	44.927	ug/l	83
91) 1,2-Dichlorobenzene	13.986	146	243353	51.042	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	39140	44.778	ug/l	81
93) 1,2,4-Trichlorobenzene	15.262	180	98517	44.955	ug/l	97
94) Hexachlorobutadiene	15.362	225	56264	44.039	ug/l	97
95) Naphthalene	15.498	128	311895	42.762	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	105182	47.997	ug/l	99

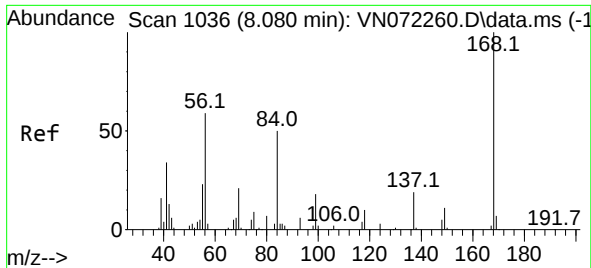
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Response via : Initial Calibration

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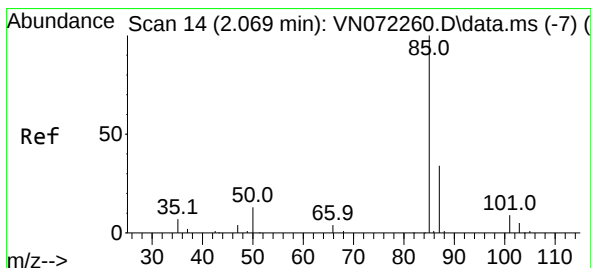
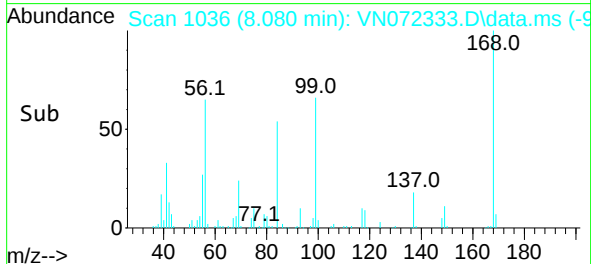
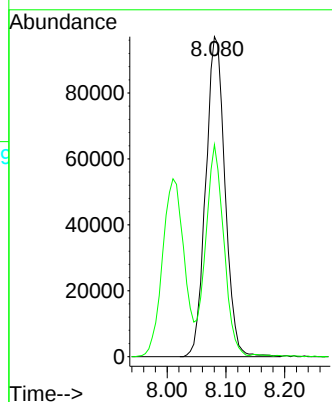
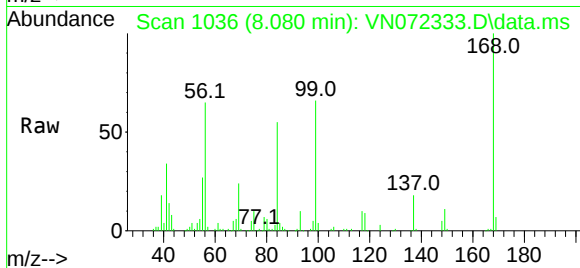
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

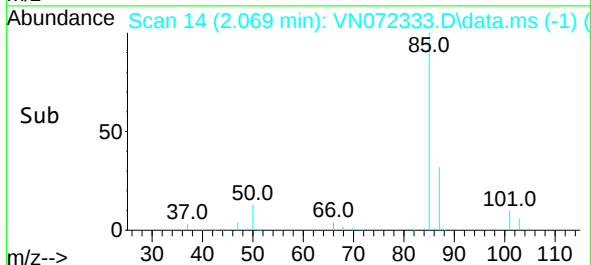
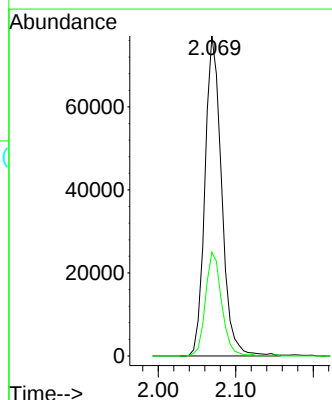
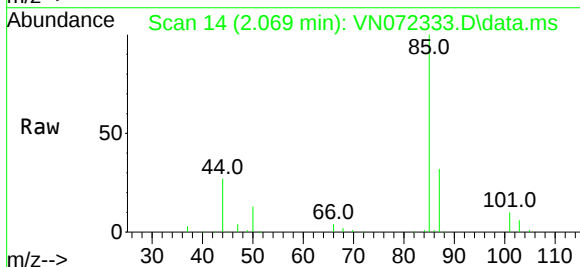
Instrument :
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ClientSampleId :
VSTDCCC050EC

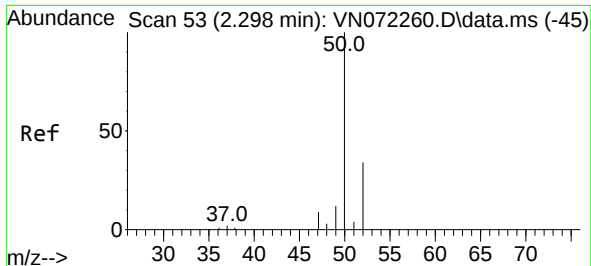
Tgt Ion:168 Resp: 220790
Ion Ratio Lower Upper
168 100
99 65.9 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 46.514 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 85 Resp: 115137
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1

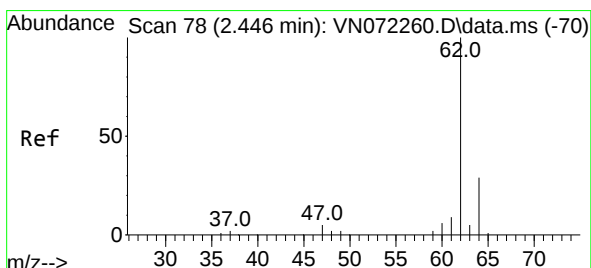
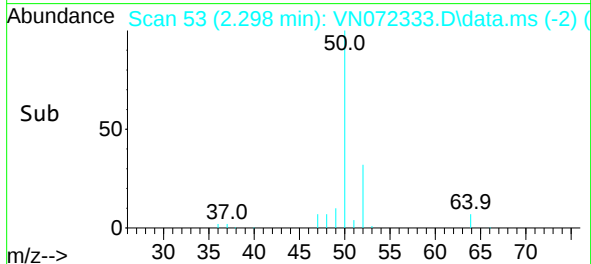
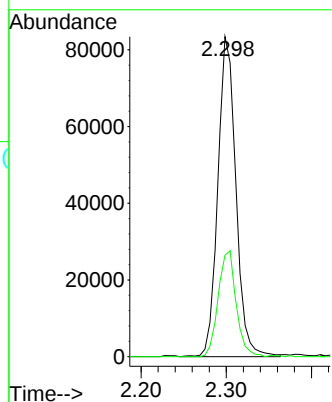
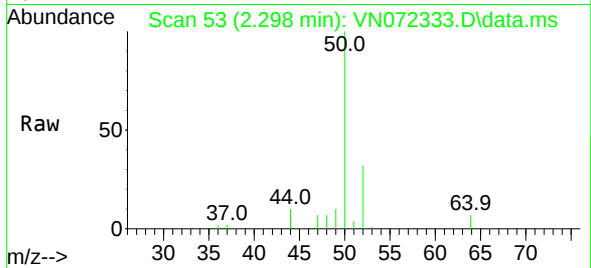




#3
Chloromethane
Concen: 44.139 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

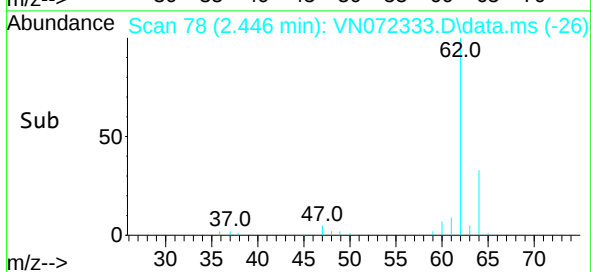
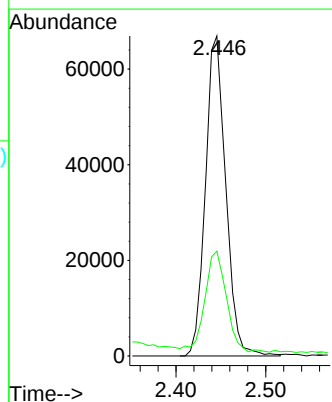
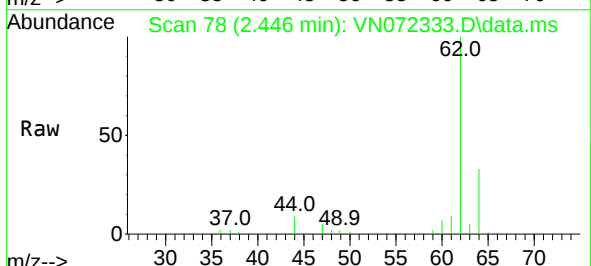
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

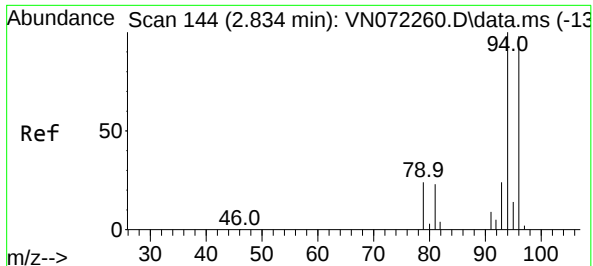
Tgt Ion: 50 Resp: 122835
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5



#4
Vinyl Chloride
Concen: 42.345 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 62 Resp: 105247
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

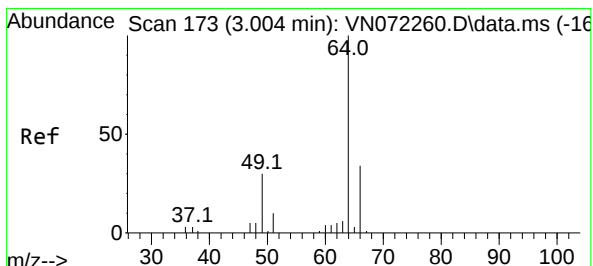
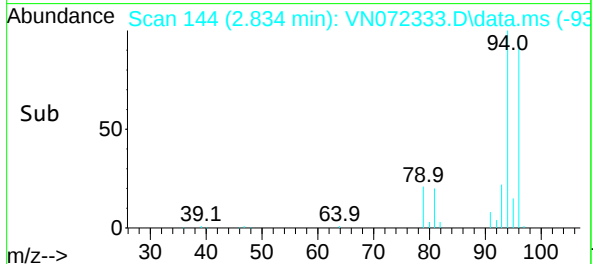
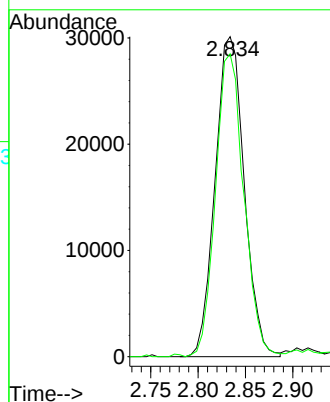
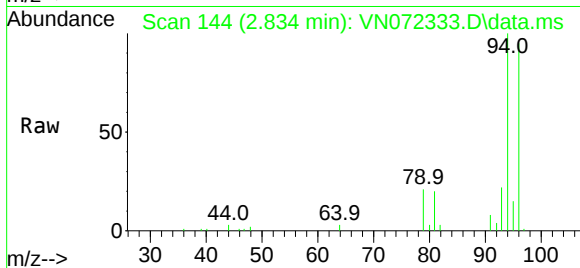




#5
Bromomethane
Concen: 54.481 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

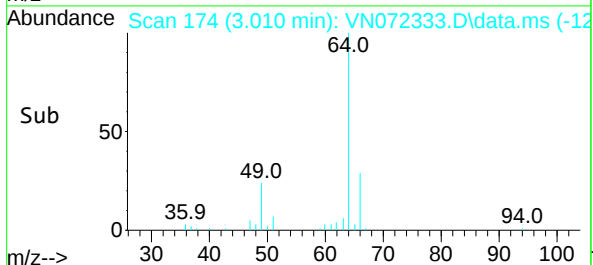
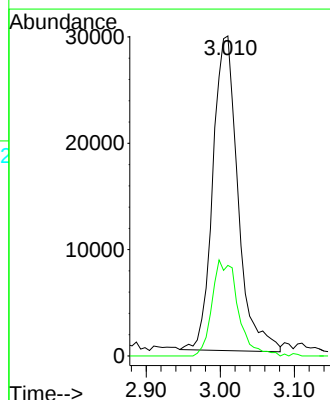
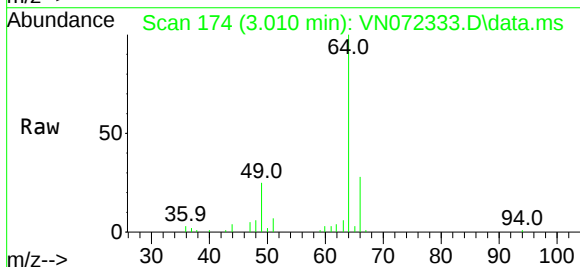
Instrument :
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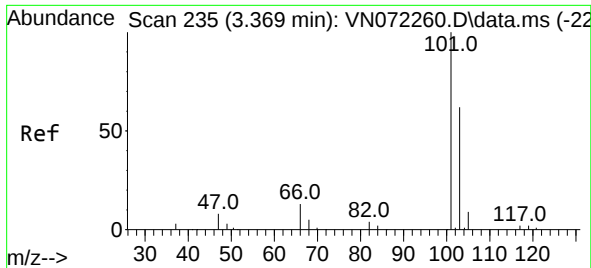
Tgt Ion: 94 Resp: 64581
Ion Ratio Lower Upper
94 100
96 94.1 76.0 114.0



#6
Chloroethane
Concen: 49.592 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 64 Resp: 69691
Ion Ratio Lower Upper
64 100
66 28.9 26.2 39.4

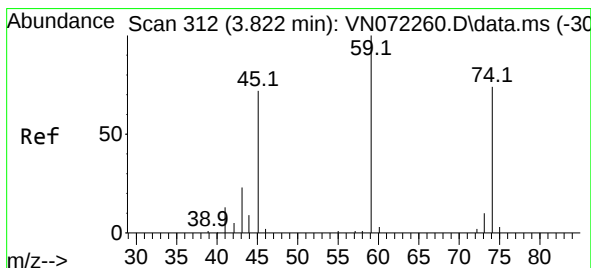
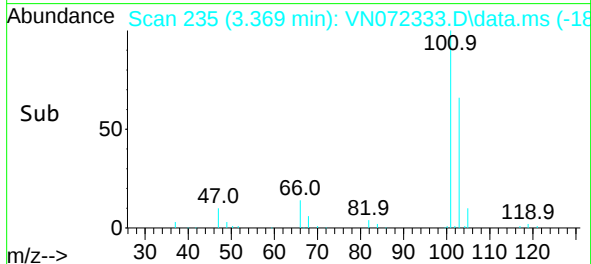
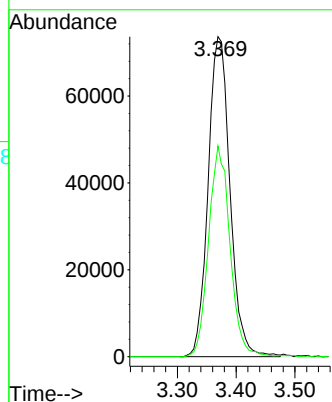
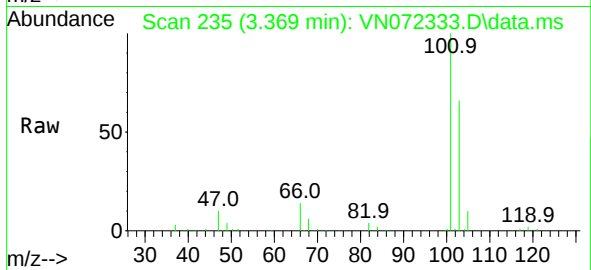




#7
 Trichlorofluoromethane
 Concen: 43.835 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

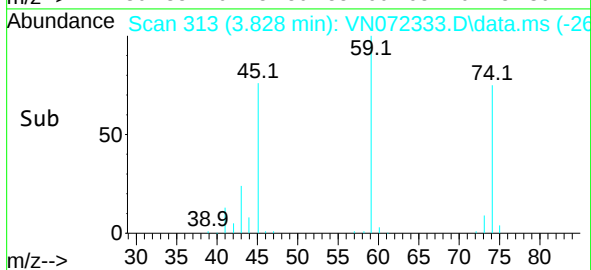
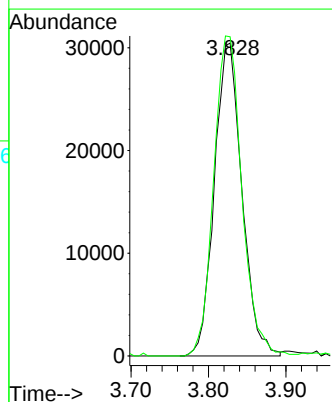
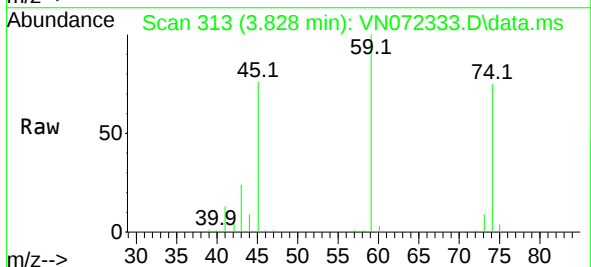
Instrument :
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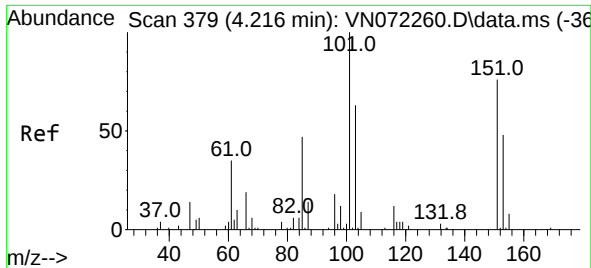
Tgt Ion:101 Resp: 190342
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 47.908 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

Tgt Ion: 74 Resp: 75328
 Ion Ratio Lower Upper
 74 100
 45 104.5 42.9 128.5

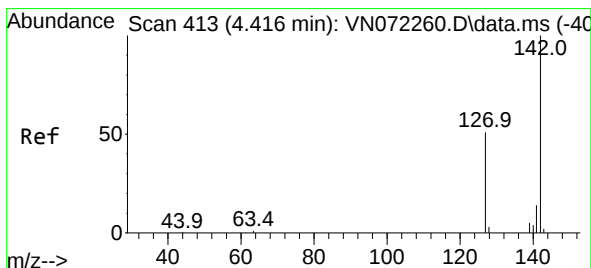
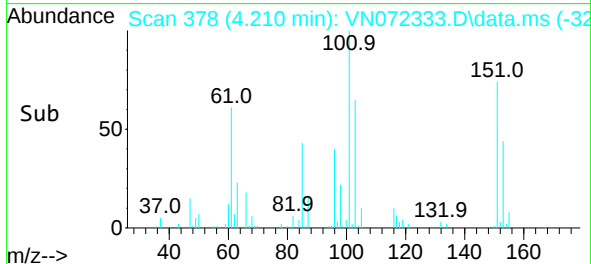
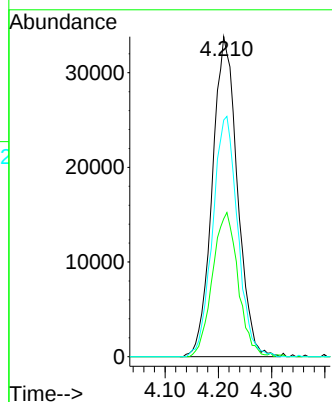
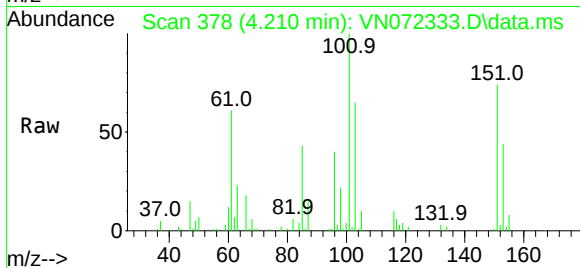




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.621 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

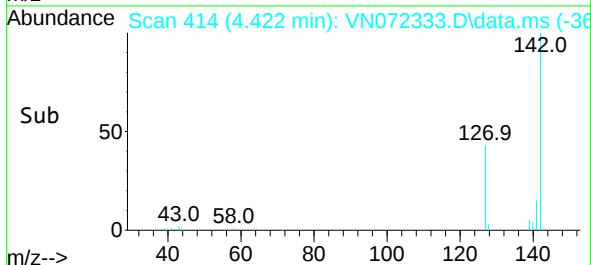
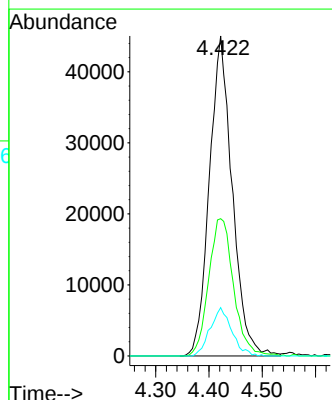
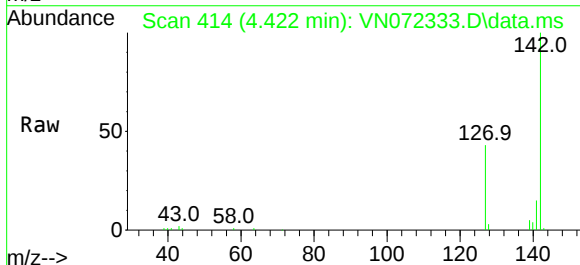
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

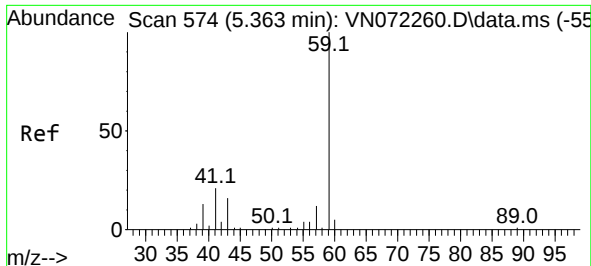
Tgt Ion:101 Resp: 110899
Ion Ratio Lower Upper
101 100
85 45.9 34.7 52.1
151 74.9 63.0 94.4



#10
Methyl Iodide
Concen: 48.403 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion:142 Resp: 134011
Ion Ratio Lower Upper
142 100
127 46.7 31.3 46.9
141 14.3 11.2 16.8

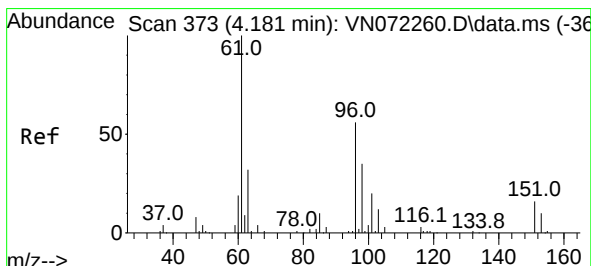
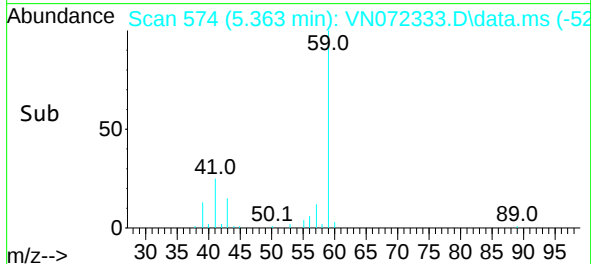
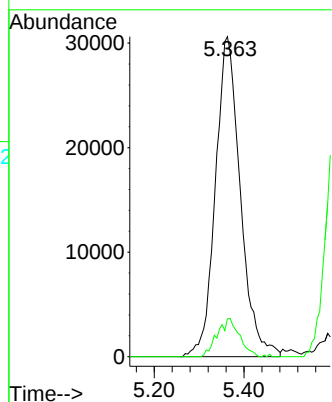
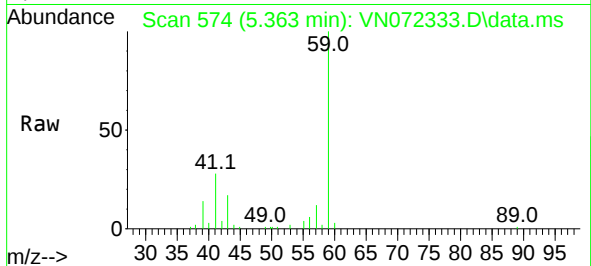




#11
Tert butyl alcohol
Concen: 212.352 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

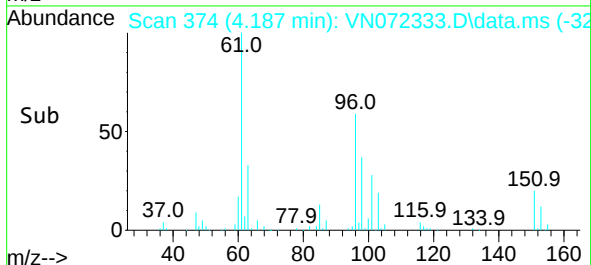
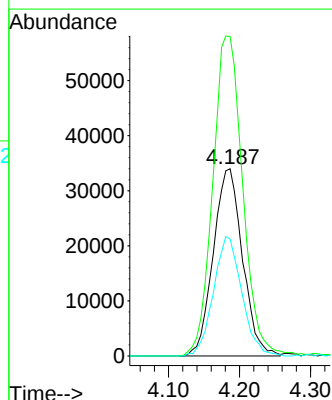
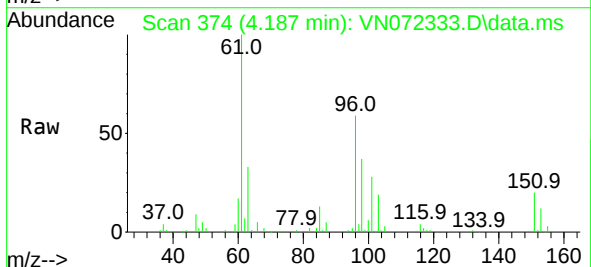
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

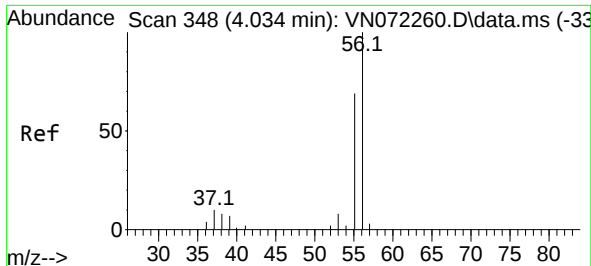
Tgt Ion: 59 Resp: 118287
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.001 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 96 Resp: 97004
Ion Ratio Lower Upper
96 100
61 170.6 127.6 191.4
98 62.5 51.2 76.8





#13

Acrolein

Concen: 191.407 ug/l

RT: 4.040 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

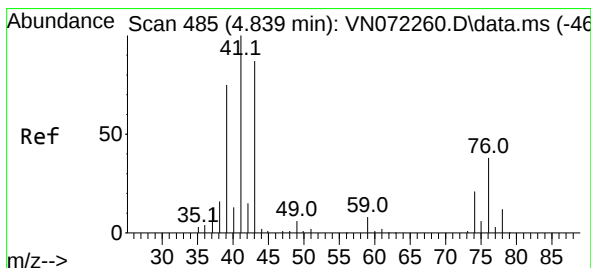
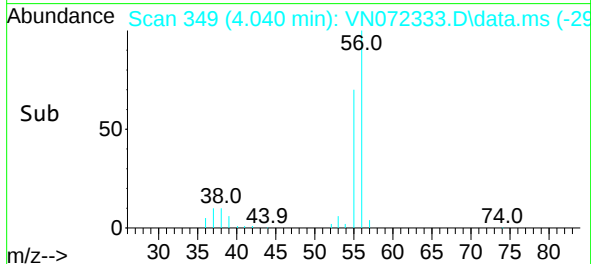
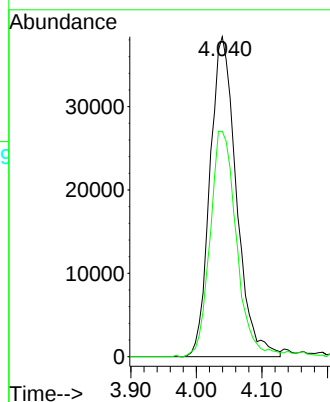
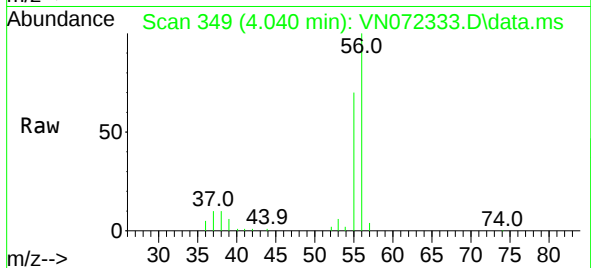
VSTDCCC050EC

Tgt Ion: 56 Resp: 107298

Ion Ratio Lower Upper

56 100

55 70.3 54.8 82.2



#14

Allyl chloride

Concen: 48.175 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.005 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

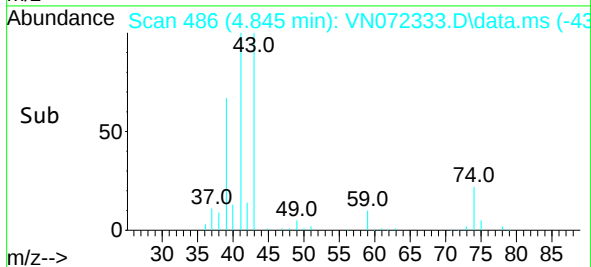
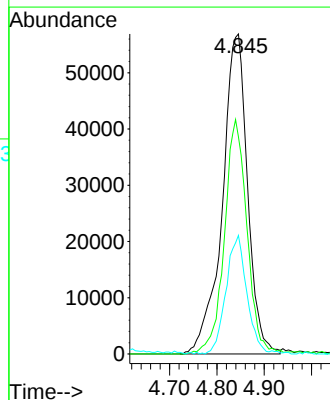
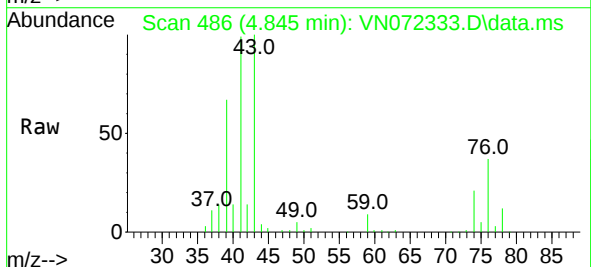
Tgt Ion: 41 Resp: 210927

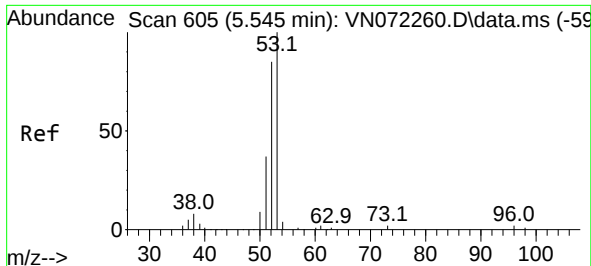
Ion Ratio Lower Upper

41 100

39 65.4 53.2 79.8

76 30.4 29.9 44.9

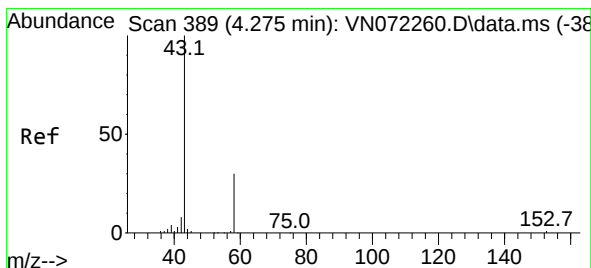
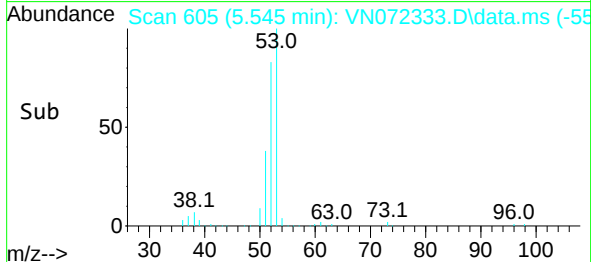
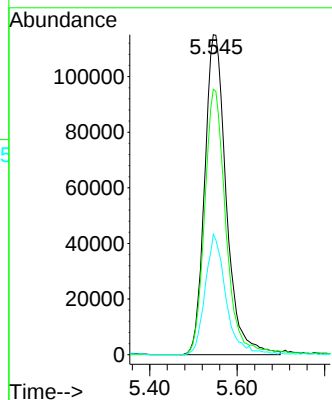
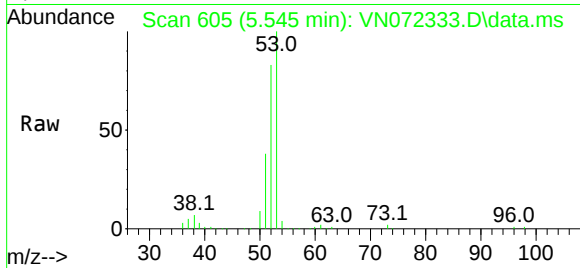




#15
Acrylonitrile
Concen: 235.308 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

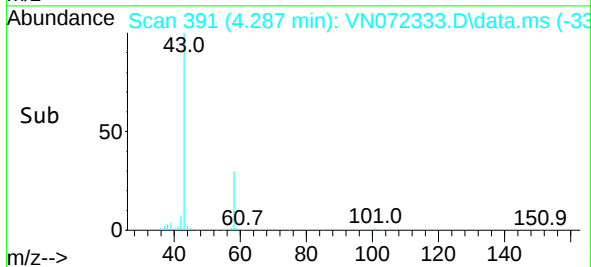
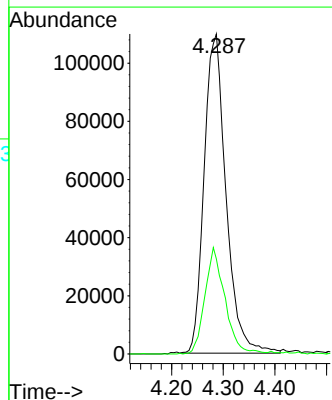
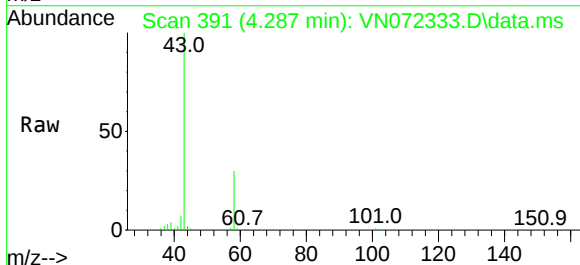
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

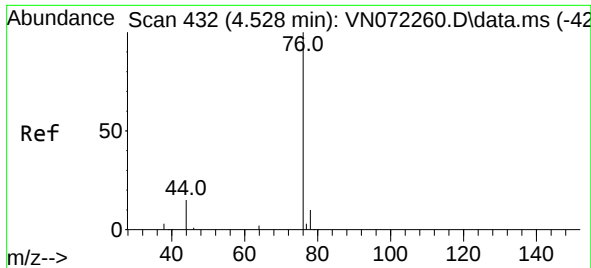
Tgt Ion: 53 Resp: 395537
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 221.217 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 43 Resp: 323287
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0

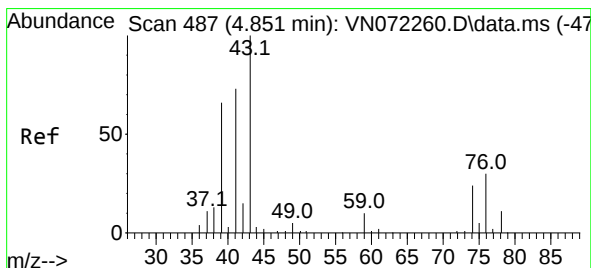
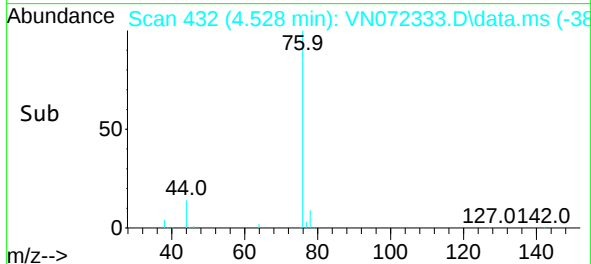
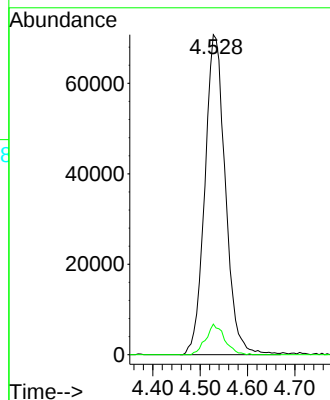
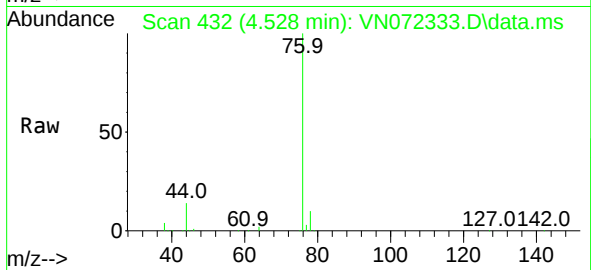




#17
Carbon Disulfide
Concen: 42.963 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

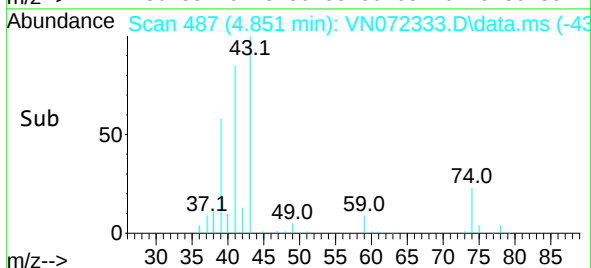
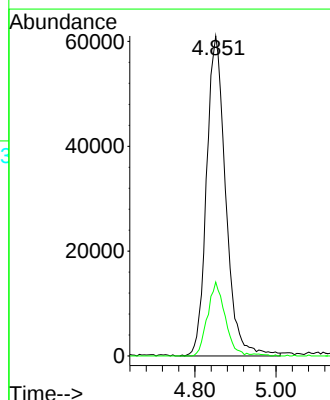
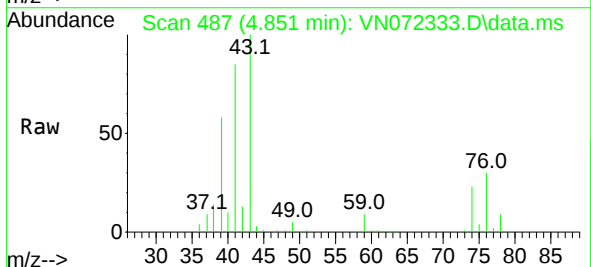
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

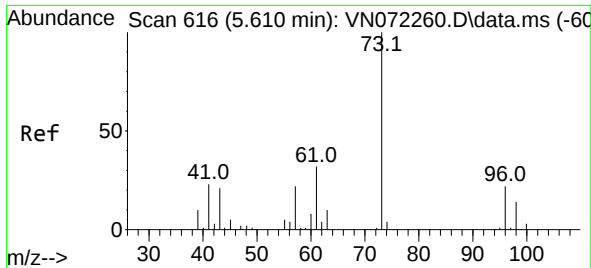
Tgt Ion: 76 Resp: 212902
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 48.860 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 43 Resp: 199620
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4#

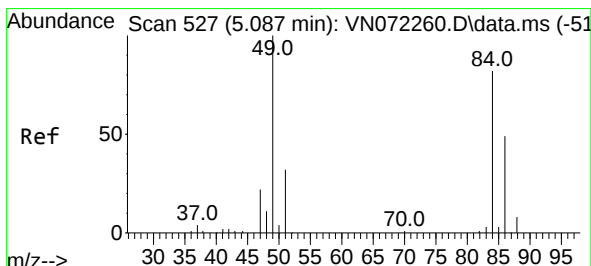
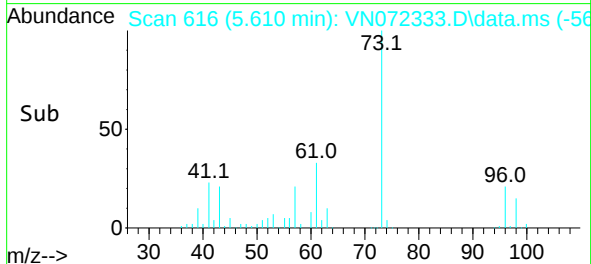
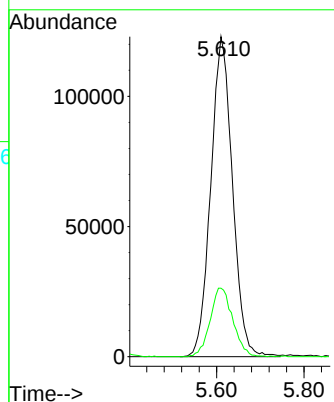
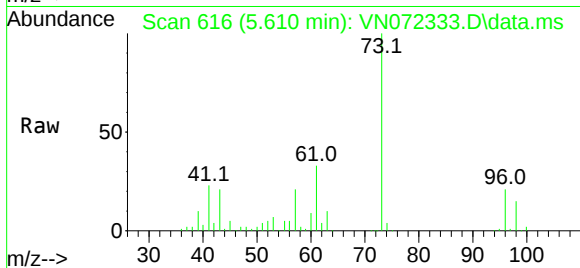




#19
Methyl tert-butyl Ether
Concen: 51.181 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

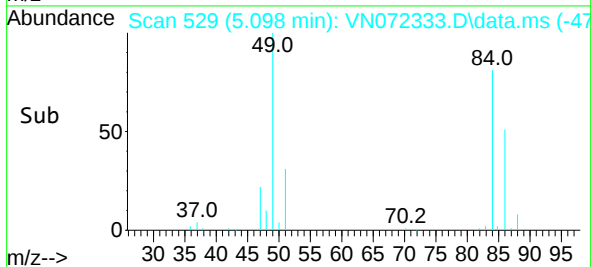
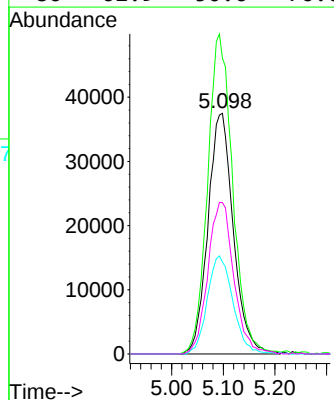
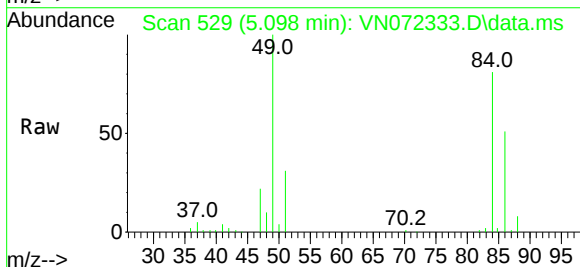
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

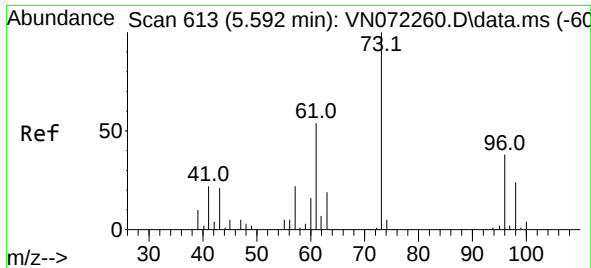
Tgt Ion: 73 Resp: 423056
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 45.625 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 84 Resp: 127809
Ion Ratio Lower Upper
84 100
49 122.9 88.3 132.5
51 38.2 28.2 42.2
86 62.9 50.6 76.0

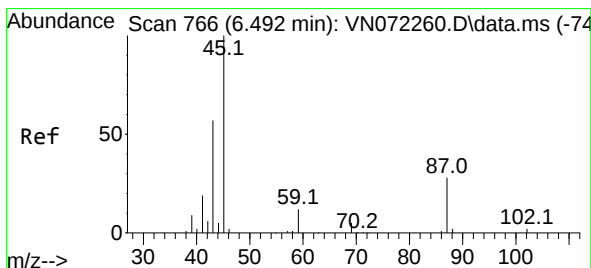
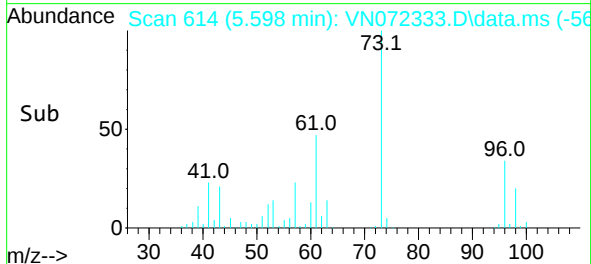
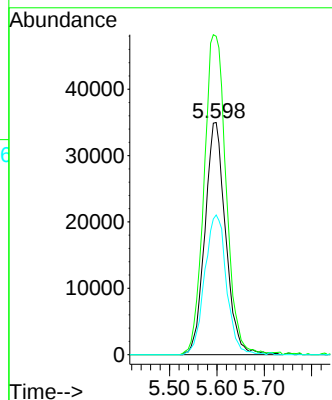
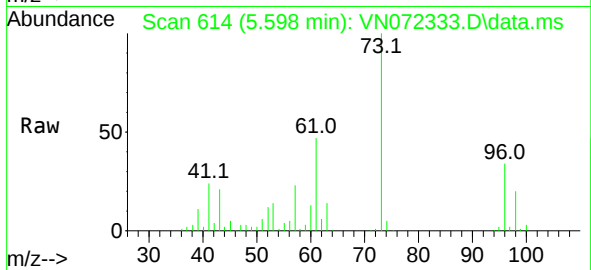




#21
trans-1,2-Dichloroethene
Concen: 45.726 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

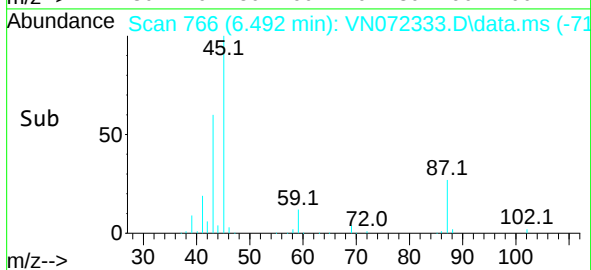
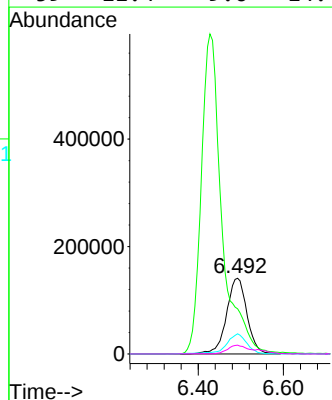
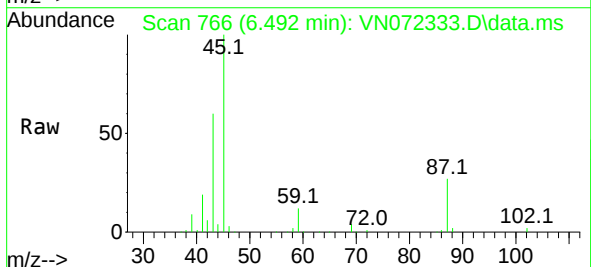
Instrument :
MSVOA_N
ClientSampleId :
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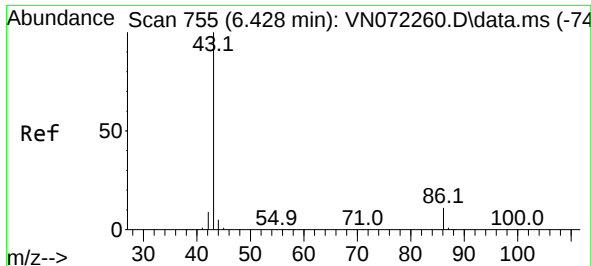
Tgt Ion: 96 Resp: 106326
Ion Ratio Lower Upper
96 100
61 137.1 105.8 158.8
98 60.1 50.3 75.5



#22
Diisopropyl ether
Concen: 52.221 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 45 Resp: 470952
Ion Ratio Lower Upper
45 100
43 59.4 46.6 70.0
87 26.4 24.3 36.5
59 11.4 9.6 14.4

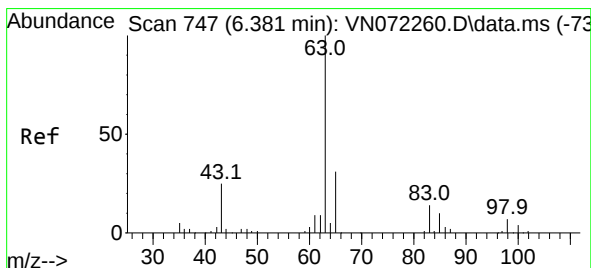
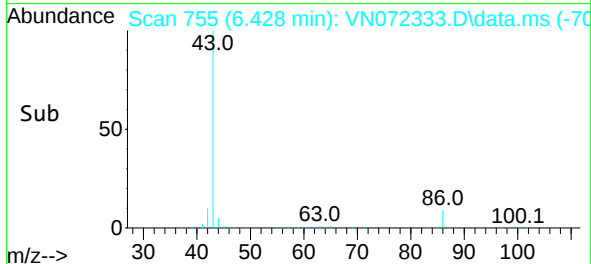
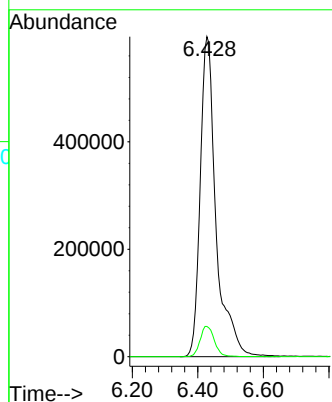
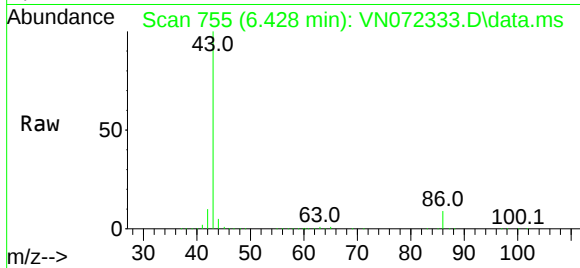




#23
 Vinyl Acetate
 Concen: 264.809 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

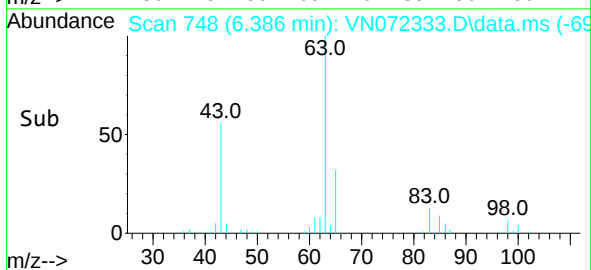
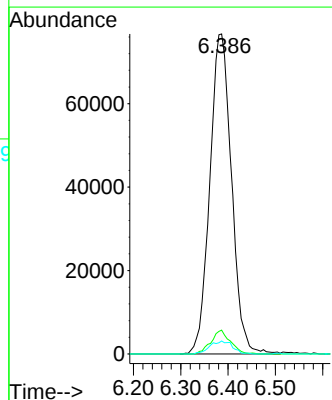
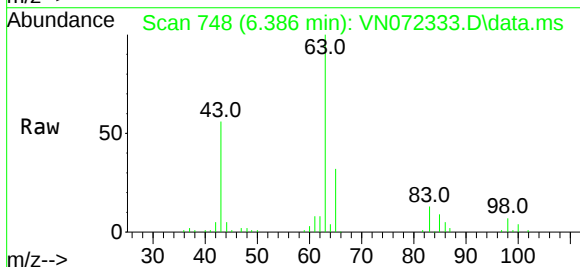
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

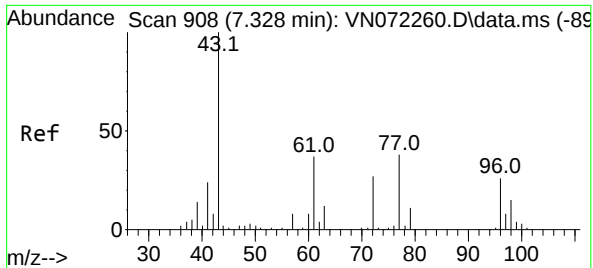
Tgt Ion: 43 Resp: 2005707
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 48.379 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

Tgt Ion: 63 Resp: 244051
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.1 2.3 6.8

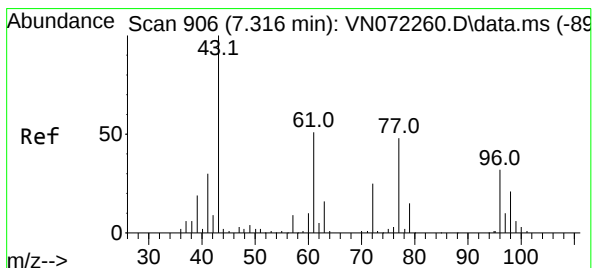
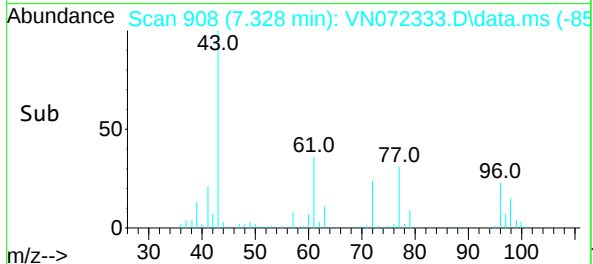
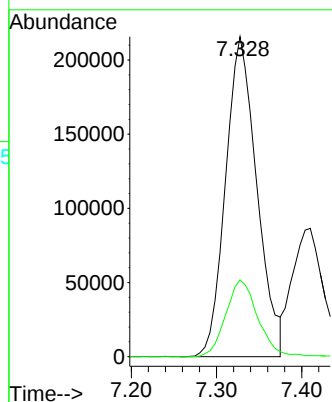
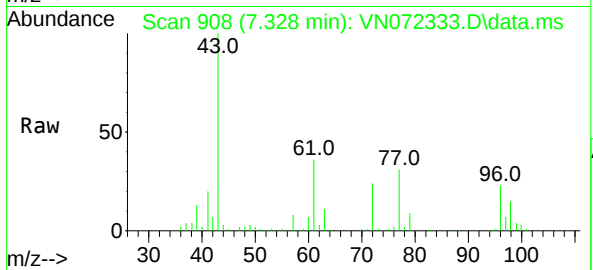




#25
2-Butanone
Concen: 236.488 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

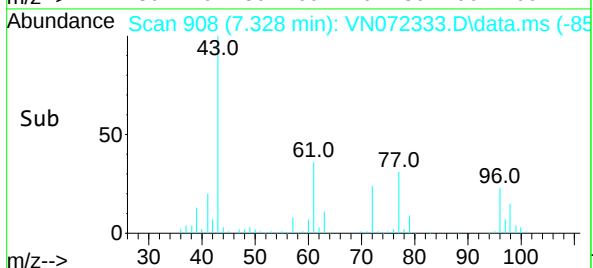
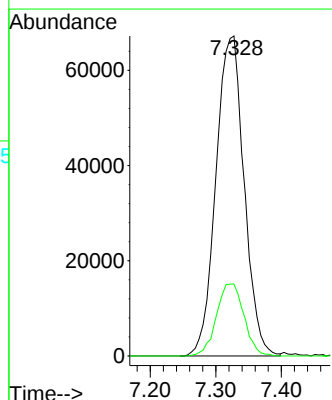
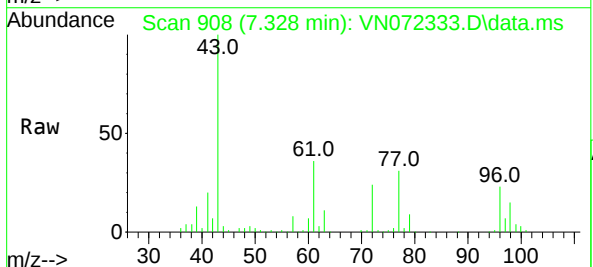
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

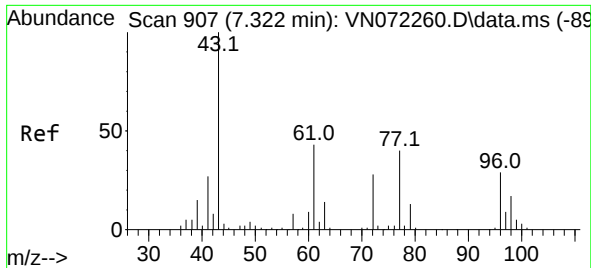
Tgt Ion: 43 Resp: 550399
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 50.914 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 77 Resp: 200628
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2



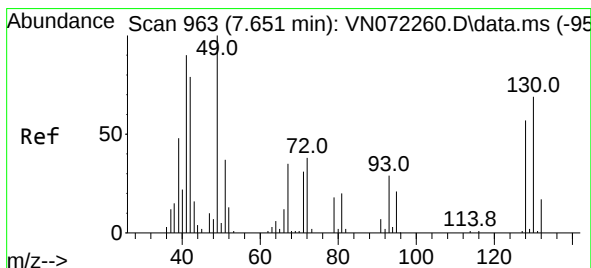
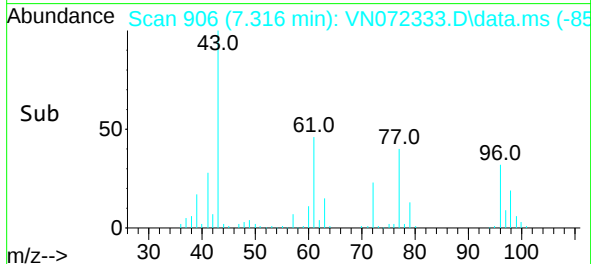
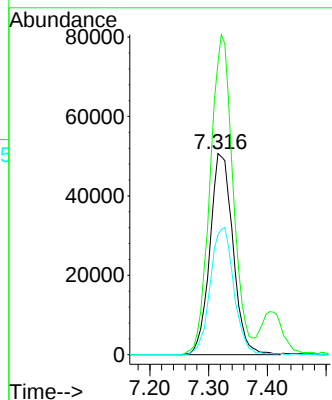
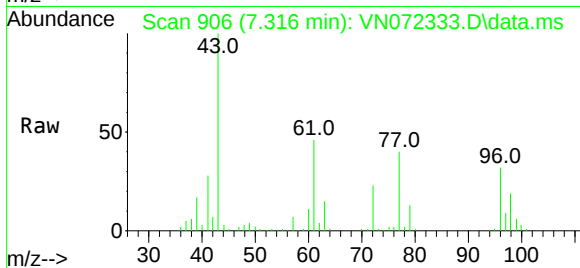


#27
 cis-1,2-Dichloroethene
 Concen: 48.735 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 138153

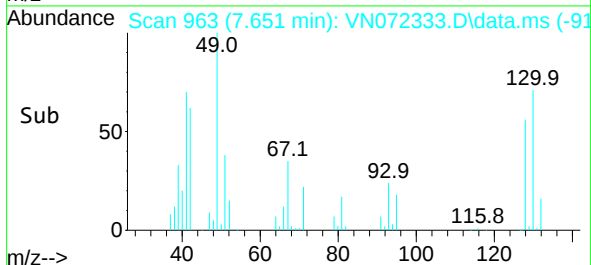
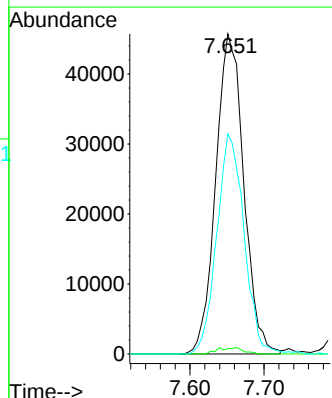
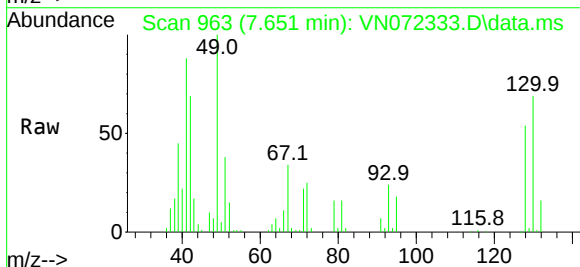
Ion	Ratio	Lower	Upper
96	100		
61	157.5	0.0	280.6
98	64.7	0.0	128.4

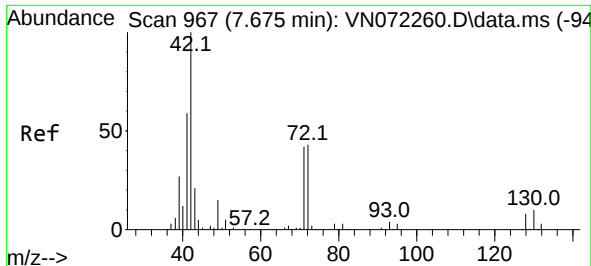


#28
 Bromochloromethane
 Concen: 53.160 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

Tgt Ion: 49 Resp: 120080

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	67.2	69.7	104.5





#29

Tetrahydrofuran

Concen: 240.201 ug/l

RT: 7.680 min Scan# 9

Delta R.T. -0.001 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

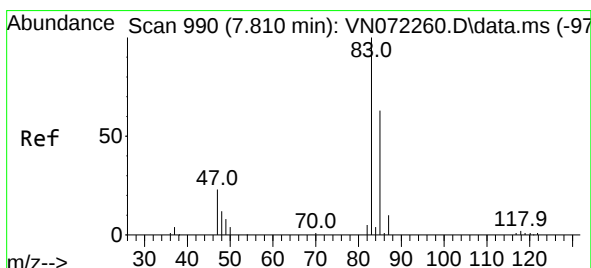
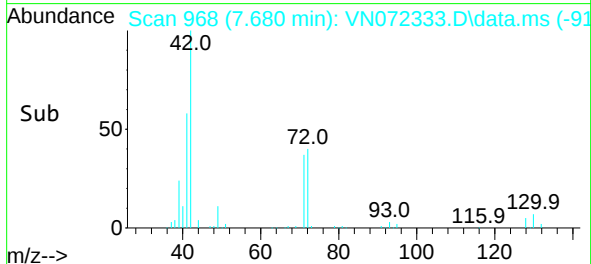
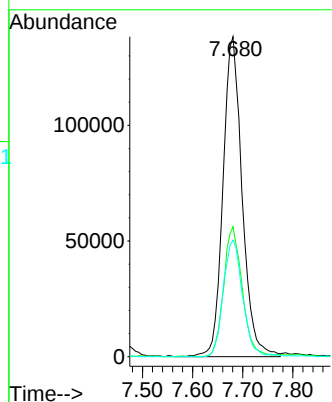
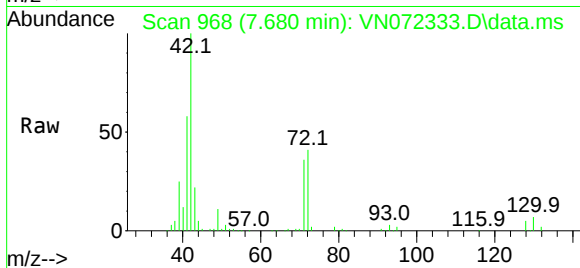
Tgt Ion: 42 Resp: 366881

Ion Ratio Lower Upper

42 100

72 39.4 39.7 59.5#

71 36.4 36.6 55.0#



#30

Chloroform

Concen: 49.122 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072333.D

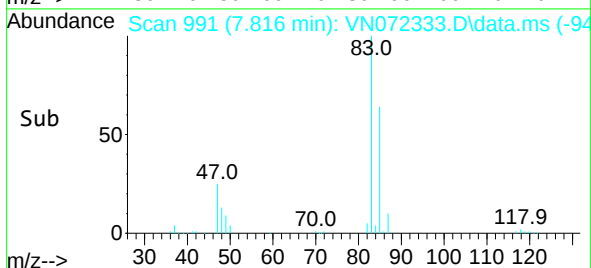
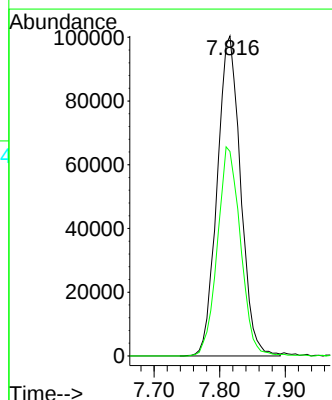
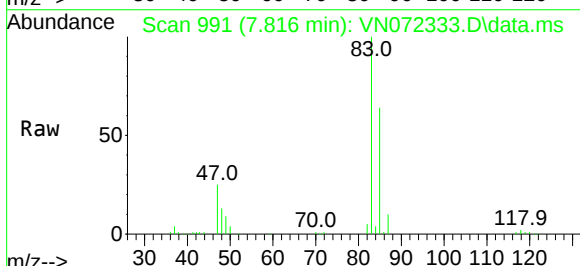
Acq: 04 May 2022 17:40

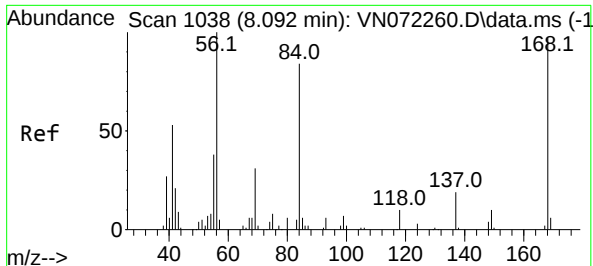
Tgt Ion: 83 Resp: 248802

Ion Ratio Lower Upper

83 100

85 63.9 51.8 77.8

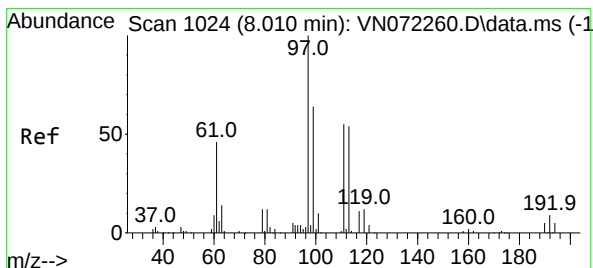
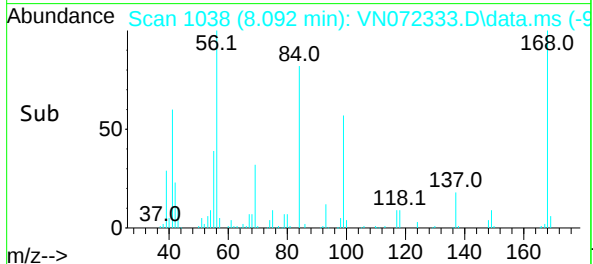
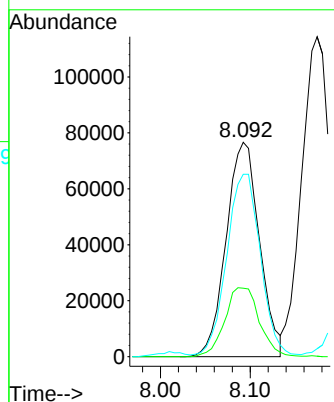
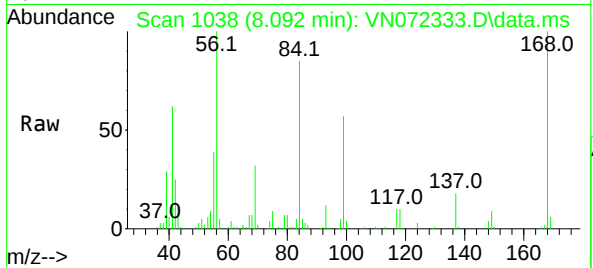




#31
Cyclohexane
Concen: 43.594 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

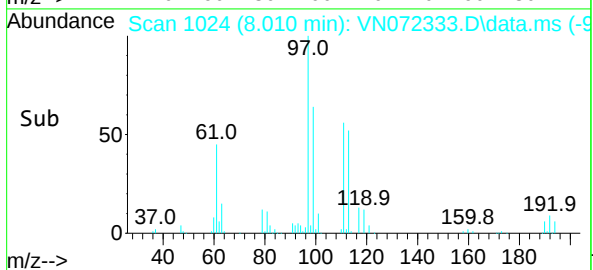
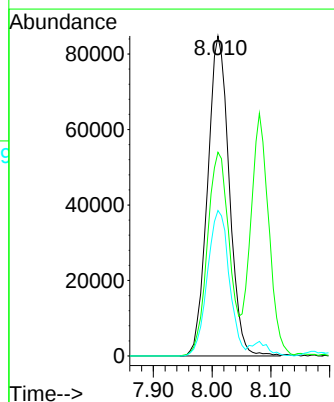
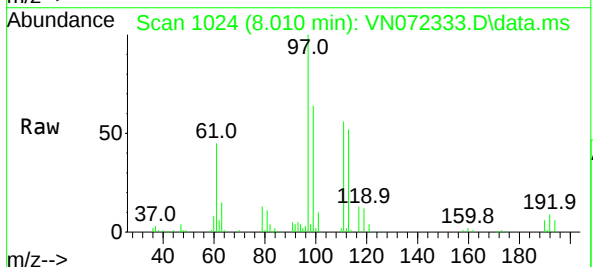
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

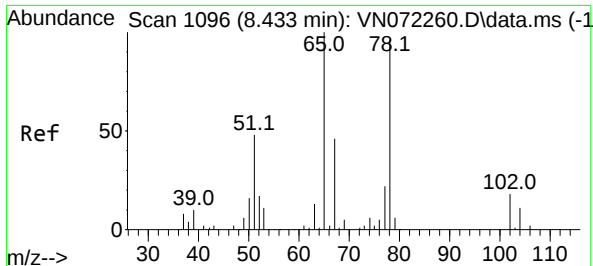
Tgt Ion: 56 Resp: 197440
Ion Ratio Lower Upper
56 100
69 31.9 27.8 41.8
84 83.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 50.210 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 97 Resp: 216420
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 46.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.156 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

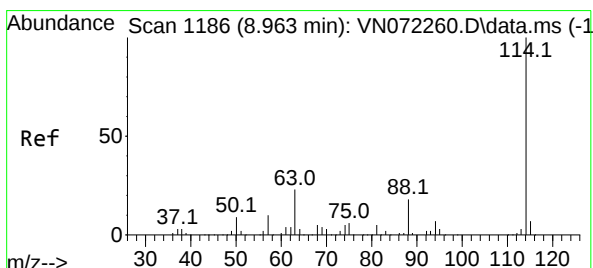
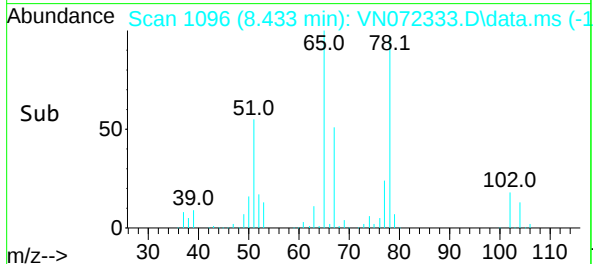
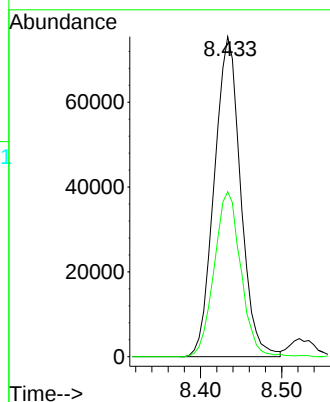
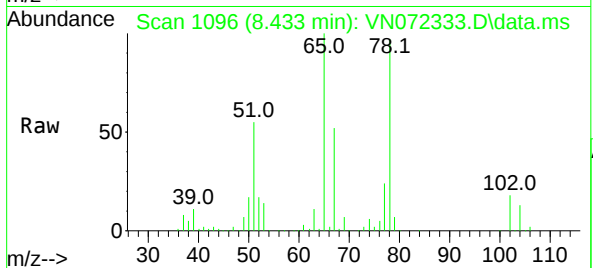
VSTDCCC050EC

Tgt Ion: 65 Resp: 170011

Ion Ratio Lower Upper

65 100

67 52.0 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: VN072333.D

Acq: 04 May 2022 17:40

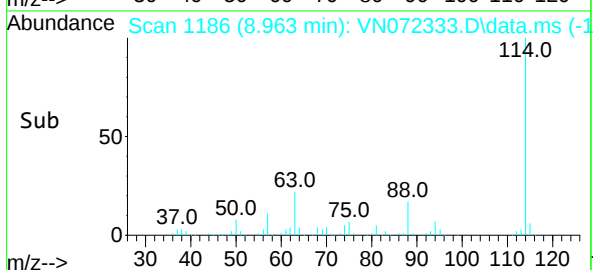
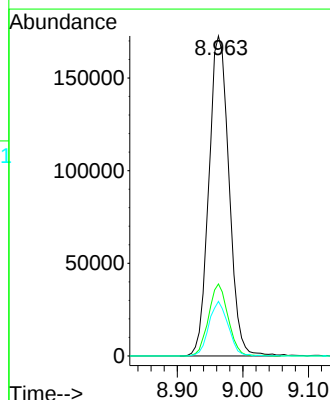
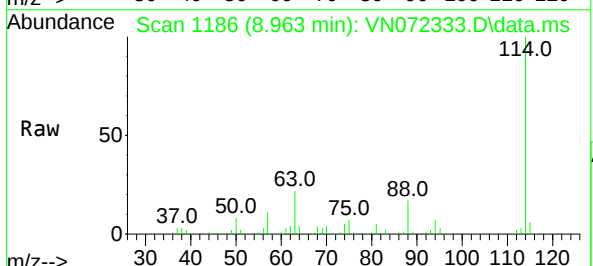
Tgt Ion: 114 Resp: 368518

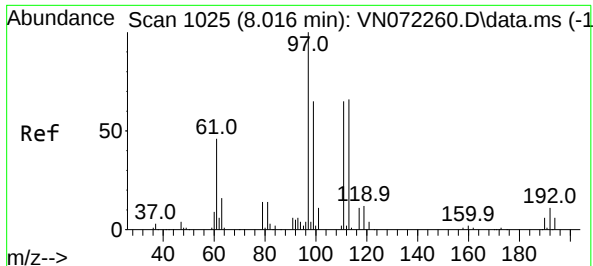
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 17.0 0.0 32.6

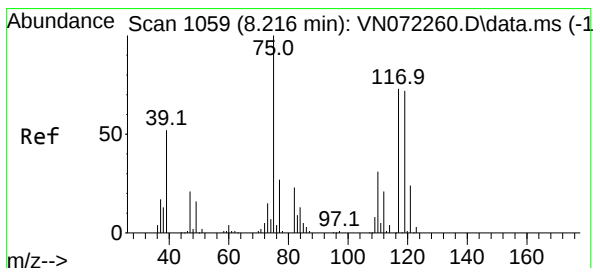
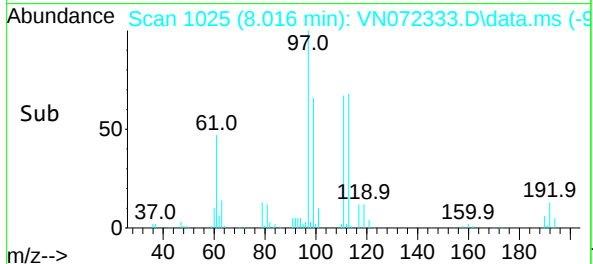
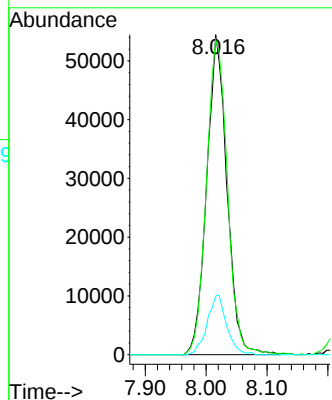
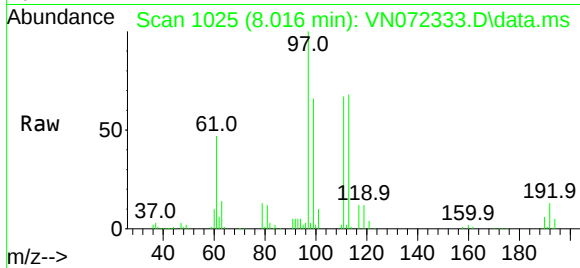




#35
Dibromofluoromethane
Concen: 53.308 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

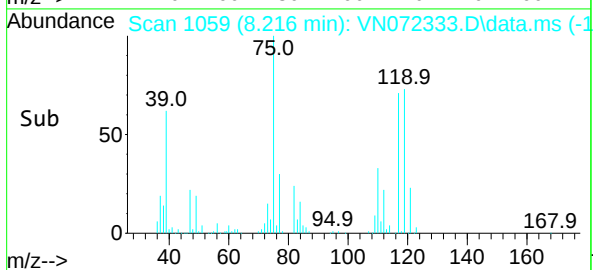
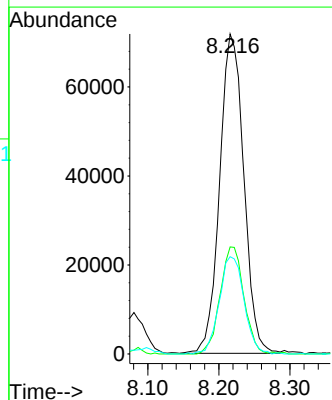
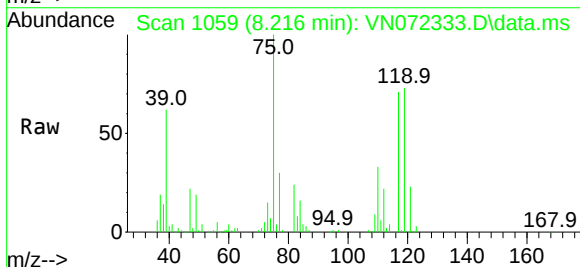
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

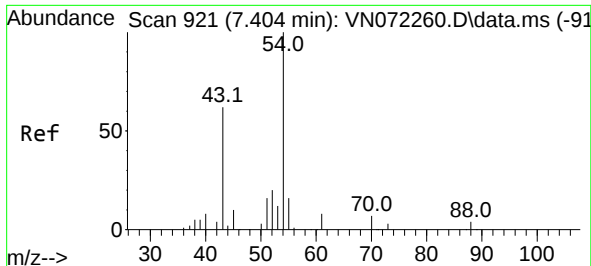
Tgt Ion:113 Resp: 125739
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 17.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 49.259 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 75 Resp: 169120
Ion Ratio Lower Upper
75 100
110 33.2 18.3 54.8
77 31.3 25.1 37.7

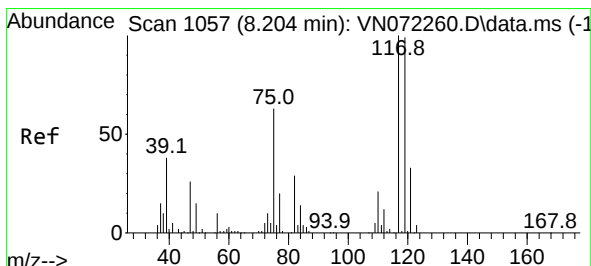
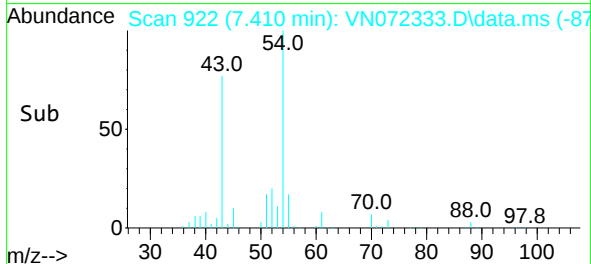
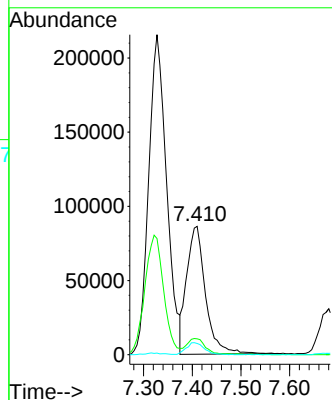
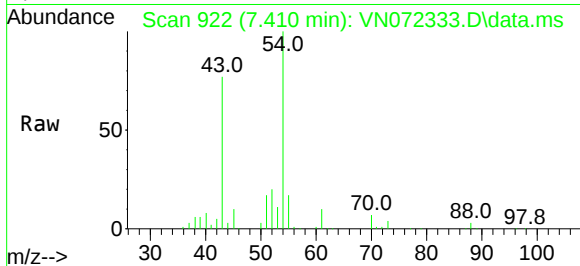




#37
Ethyl Acetate
Concen: 50.667 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

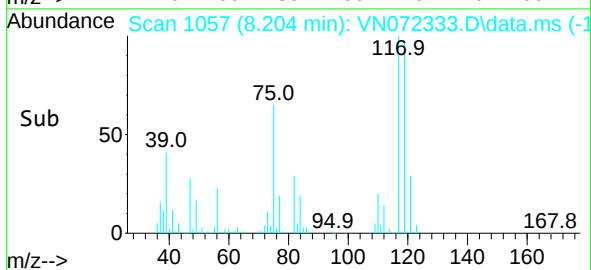
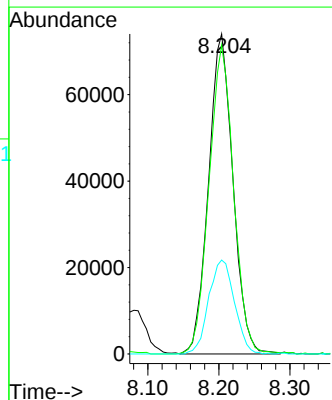
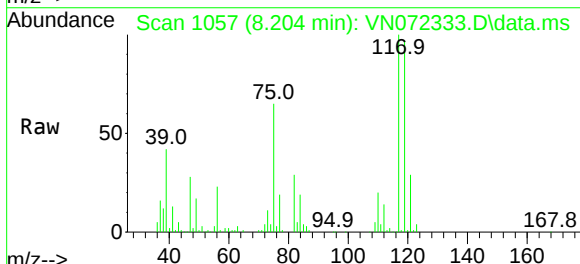
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

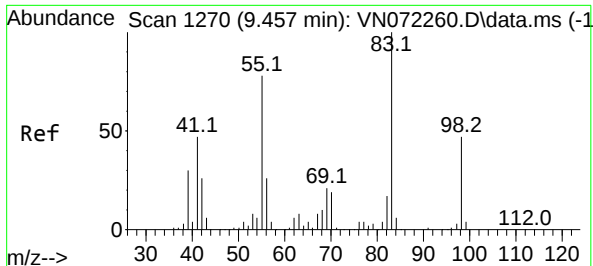
Tgt Ion: 43 Resp: 231013
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 48.122 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 117 Resp: 176952
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 49.616 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

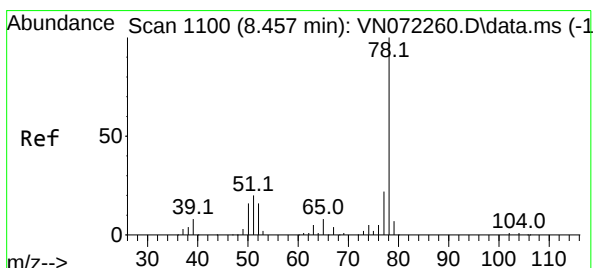
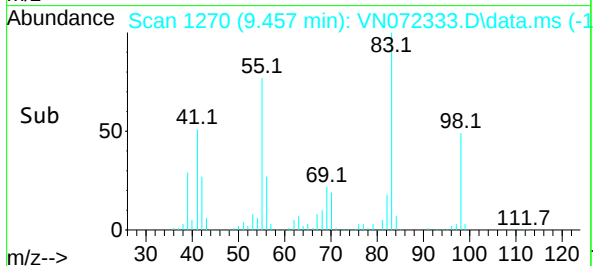
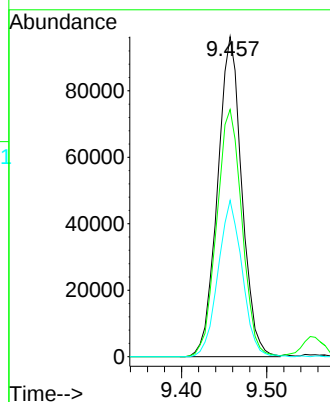
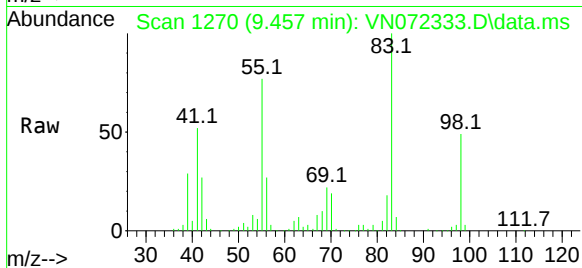
Tgt Ion: 83 Resp: 190521

Ion Ratio Lower Upper

83 100

55 77.3 57.8 86.8

98 48.8 39.4 59.2



#40

Benzene

Concen: 49.036 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072333.D

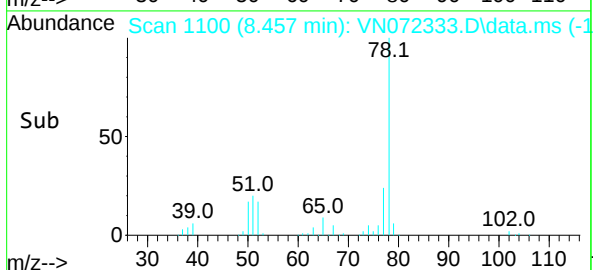
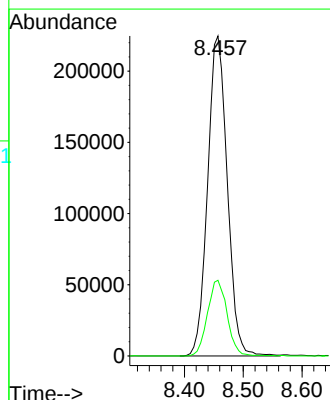
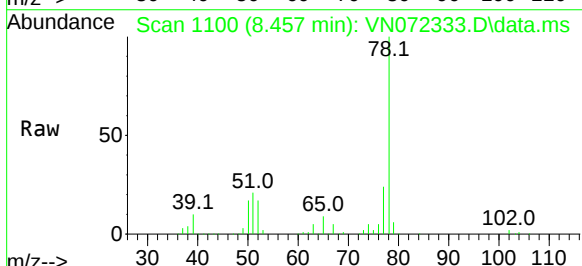
Acq: 04 May 2022 17:40

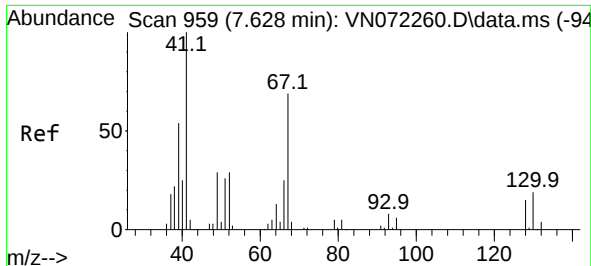
Tgt Ion: 78 Resp: 522202

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

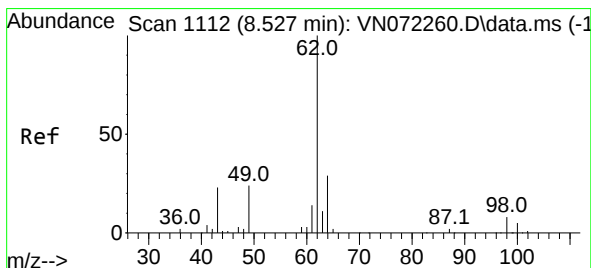
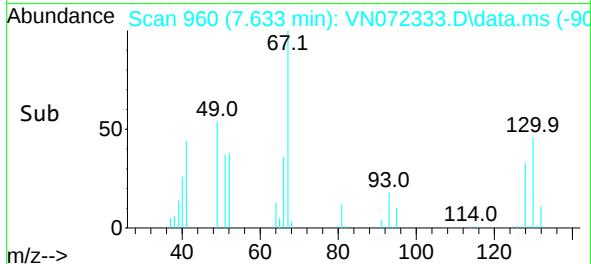
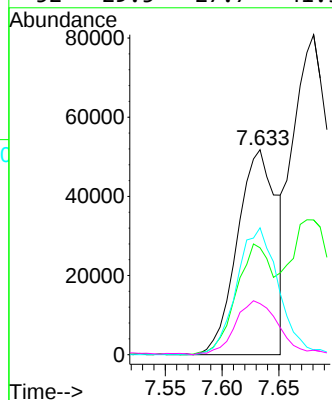
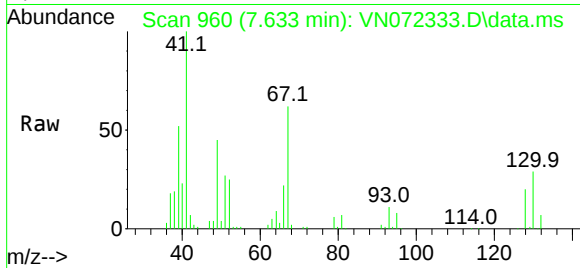




#41
Methacrylonitrile
Concen: 54.108 ug/l
RT: 7.633 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

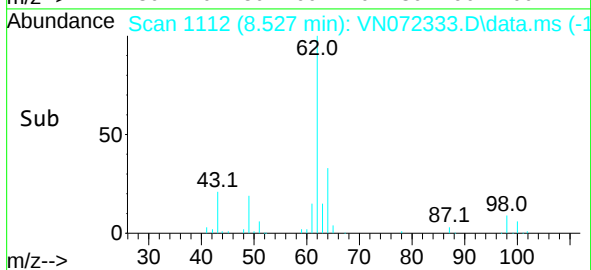
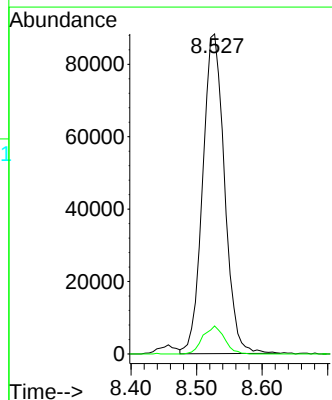
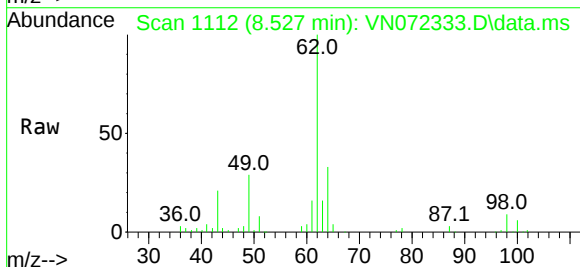
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

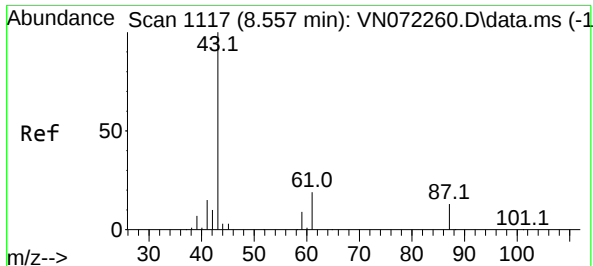
Tgt Ion: 41 Resp: 124805
Ion Ratio Lower Upper
41 100
39 48.0 48.6 73.0#
67 65.8 73.4 110.2#
52 29.5 27.7 41.5



#42
1,2-Dichloroethane
Concen: 50.169 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 62 Resp: 204540
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4

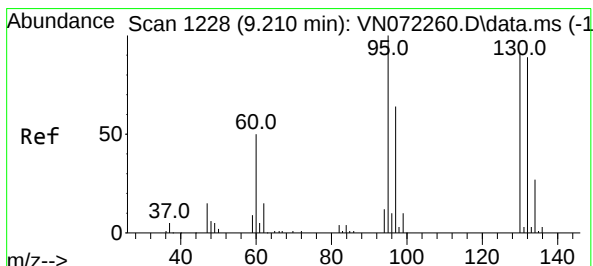
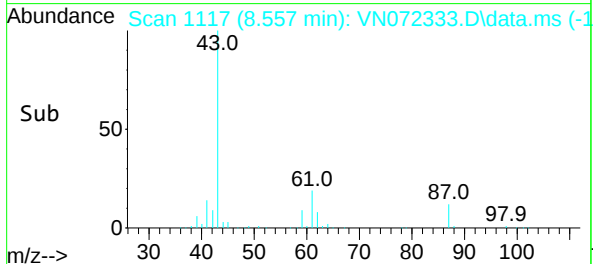
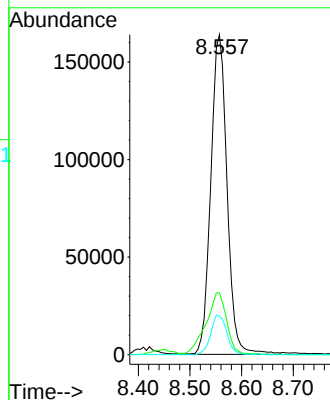
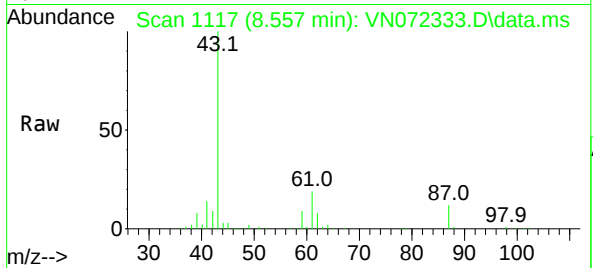




#43
Isopropyl Acetate
Concen: 50.013 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

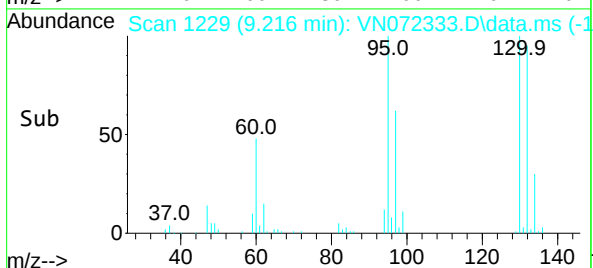
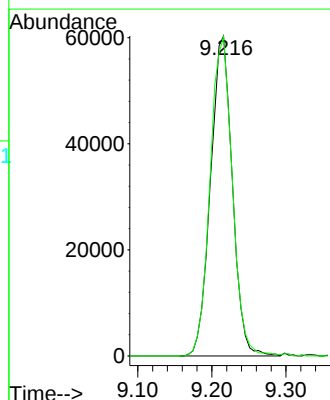
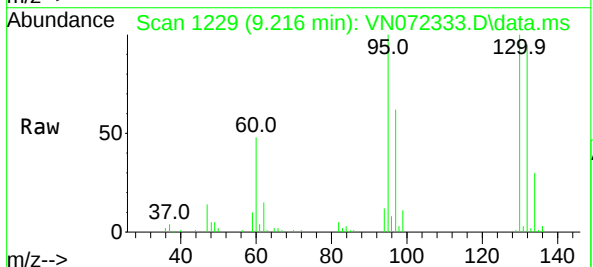
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

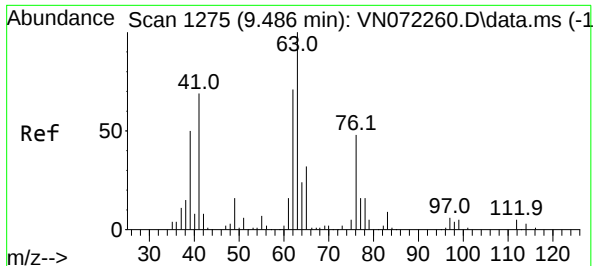
Tgt Ion: 43 Resp: 358038
Ion Ratio Lower Upper
43 100
61 24.8 21.9 32.9
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 49.704 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion:130 Resp: 123129
Ion Ratio Lower Upper
130 100
95 99.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.284 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

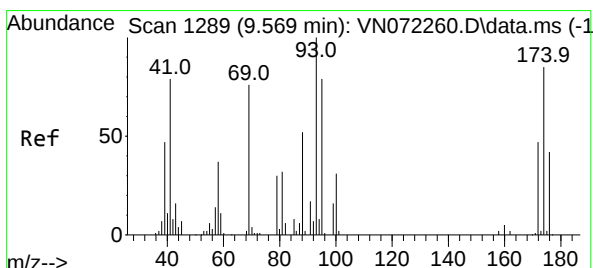
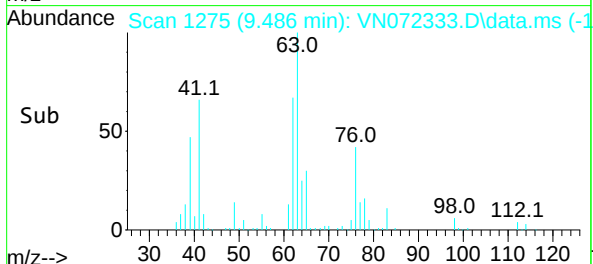
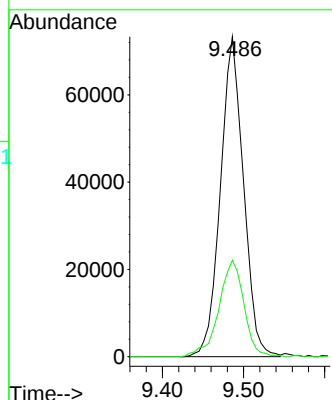
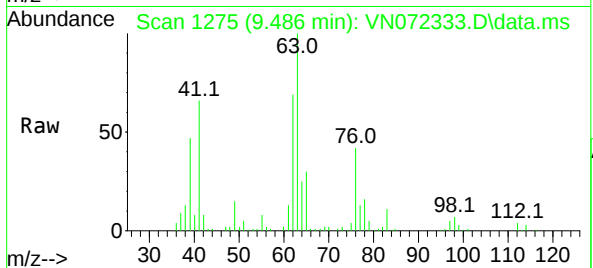
VSTDCCC050EC

Tgt Ion: 63 Resp: 144697

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3



#46

Dibromomethane

Concen: 52.055 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

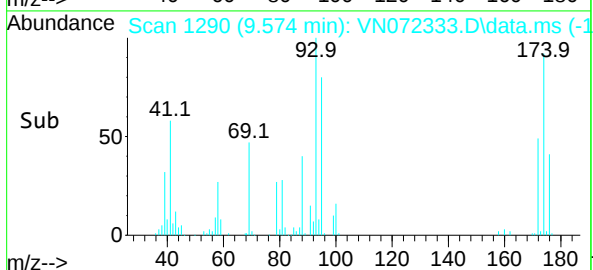
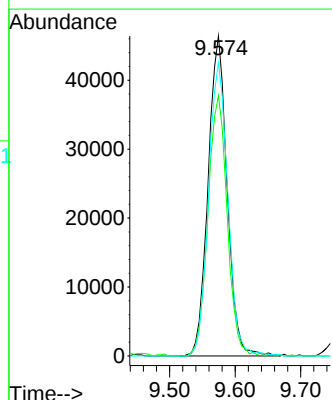
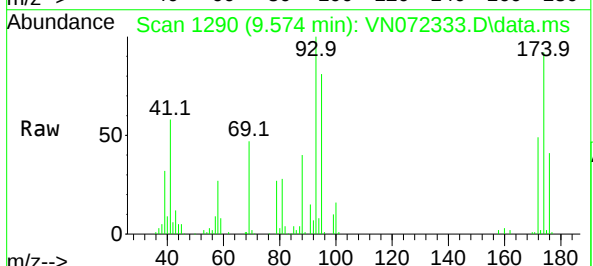
Tgt Ion: 93 Resp: 93837

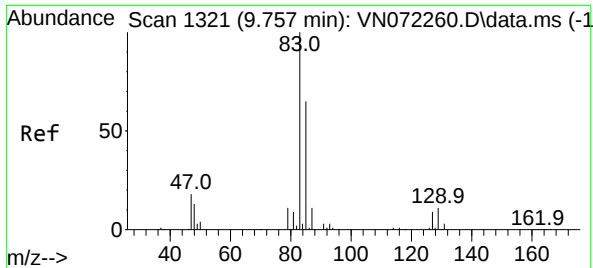
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 93.1 86.6 130.0

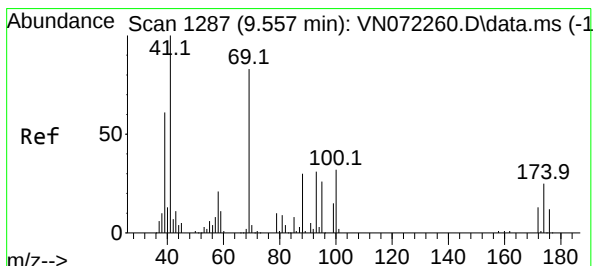
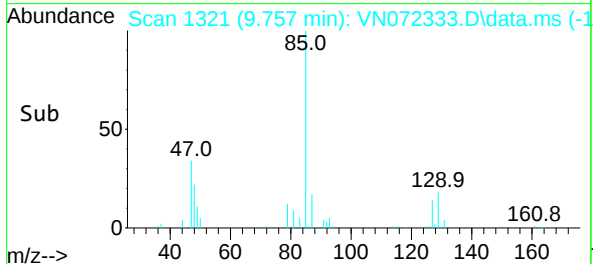
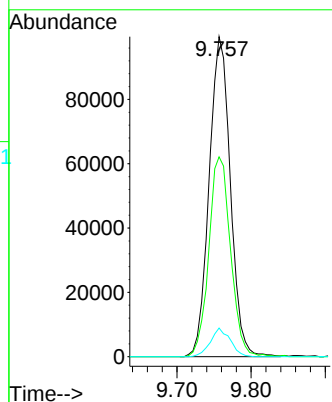
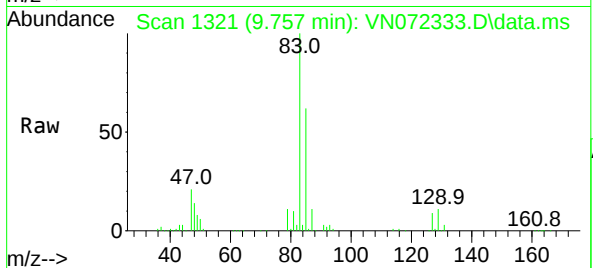




#47
Bromodichloromethane
Concen: 52.291 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

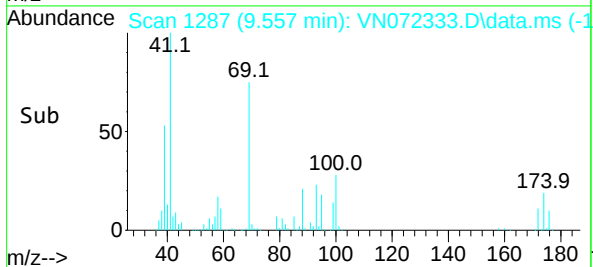
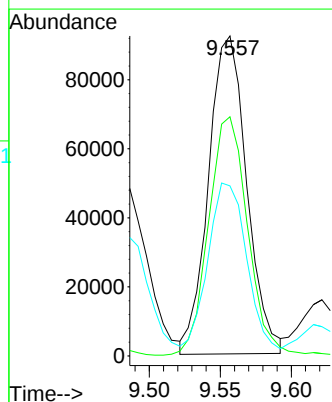
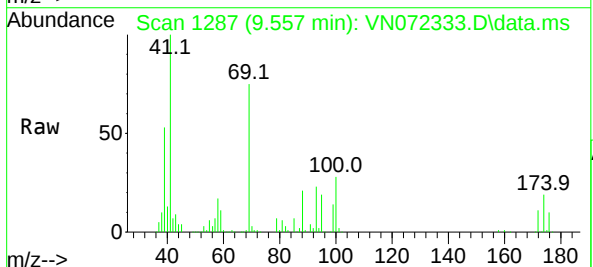
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

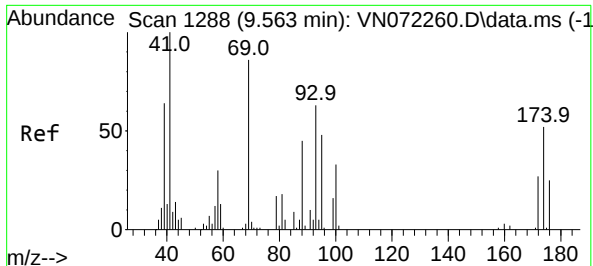
Tgt Ion: 83 Resp: 197787
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 57.381 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 41 Resp: 172819
Ion Ratio Lower Upper
41 100
69 76.7 74.7 112.1
39 55.9 45.6 68.4





#49

1,4-Dioxane

Concen: 926.731 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

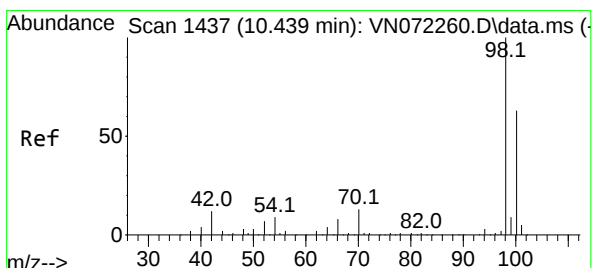
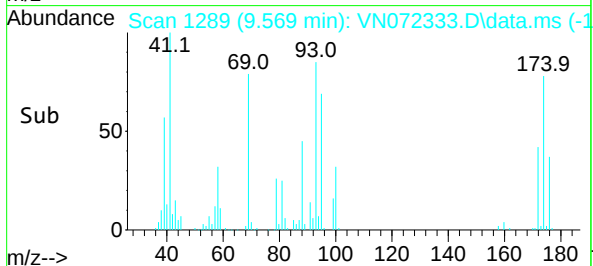
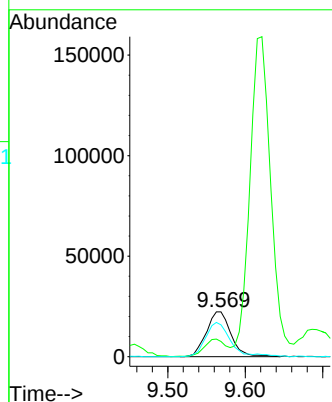
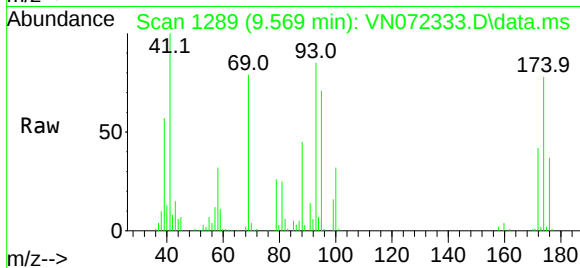
Tgt Ion: 88 Resp: 49029

Ion Ratio Lower Upper

88 100

43 35.3 20.2 30.4#

58 74.0 54.2 81.4



#50

Toluene-d8

Concen: 52.266 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072333.D

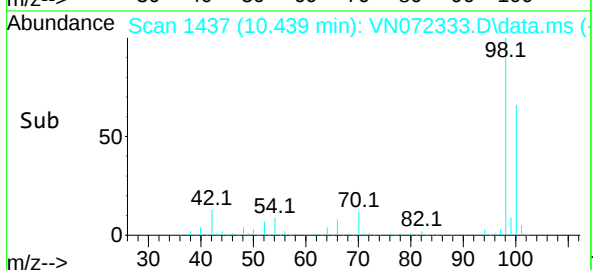
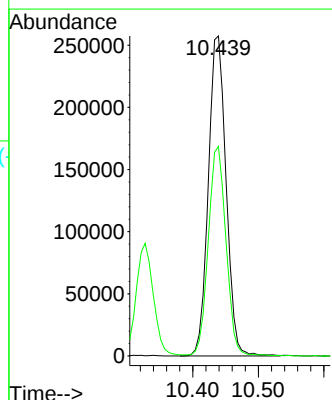
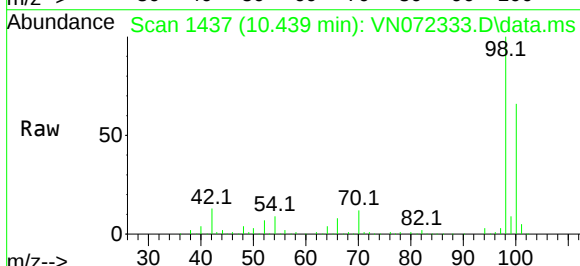
Acq: 04 May 2022 17:40

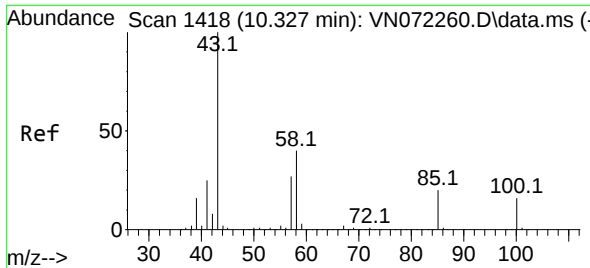
Tgt Ion: 98 Resp: 484419

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

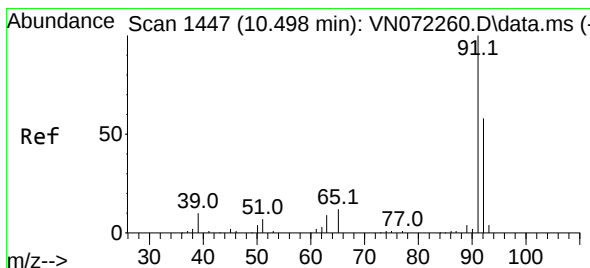
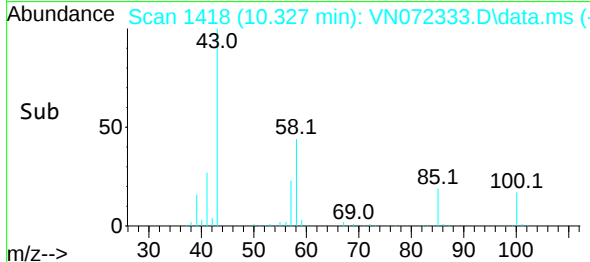
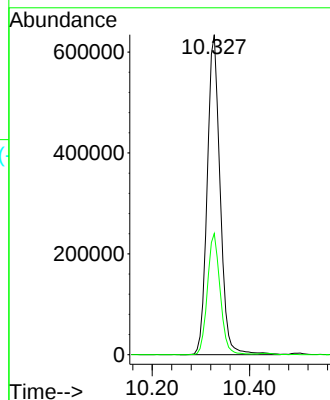
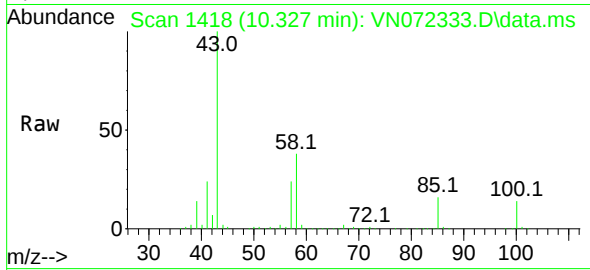




#51
4-Methyl-2-Pentanone
Concen: 269.820 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

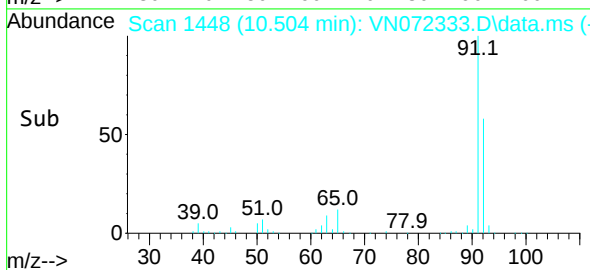
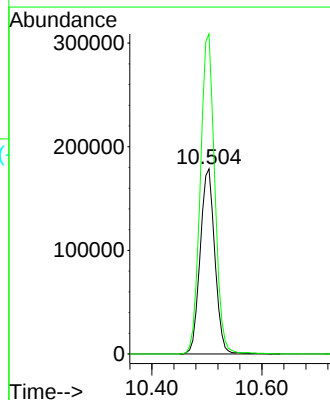
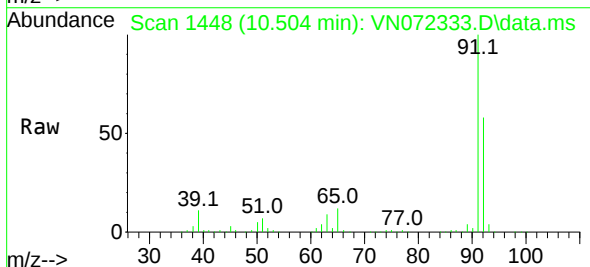
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

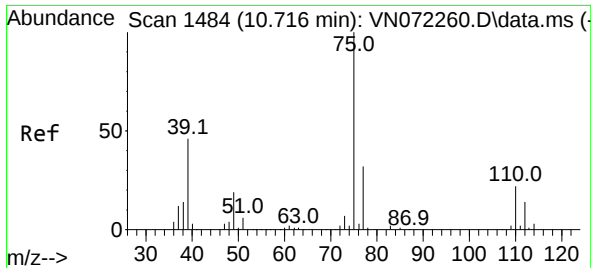
Tgt Ion: 43 Resp: 1160762
Ion Ratio Lower Upper
43 100
58 37.5 34.1 51.1



#52
Toluene
Concen: 51.966 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 92 Resp: 330834
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8

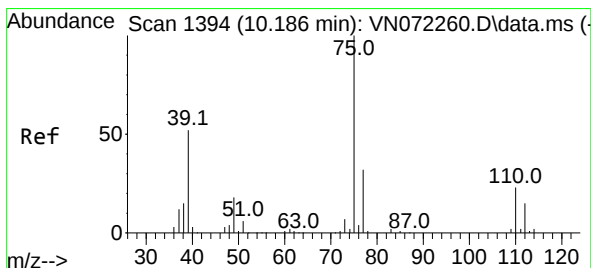
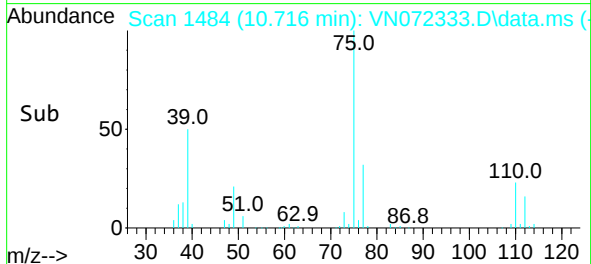
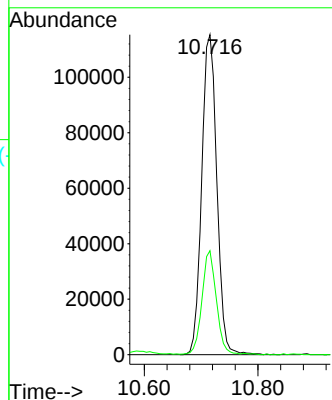
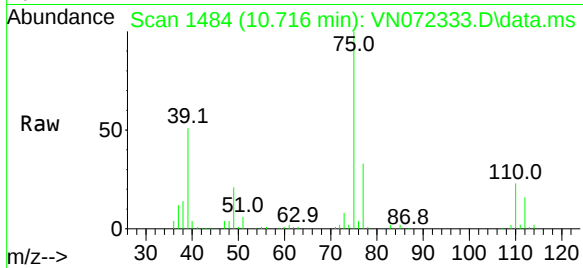




#53
t-1,3-Dichloropropene
Concen: 55.947 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

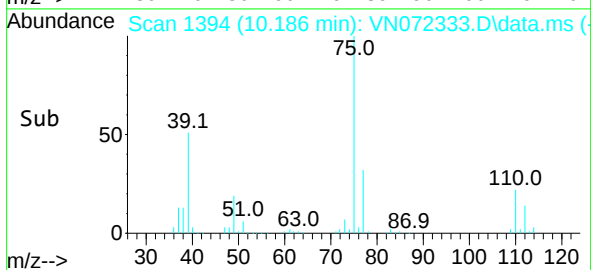
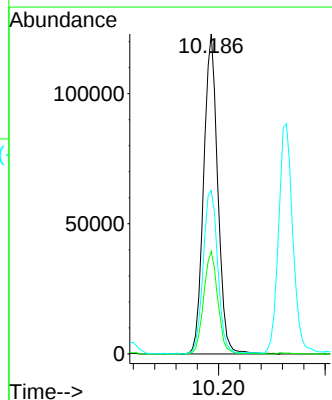
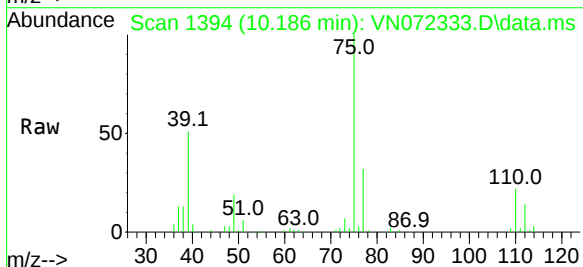
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

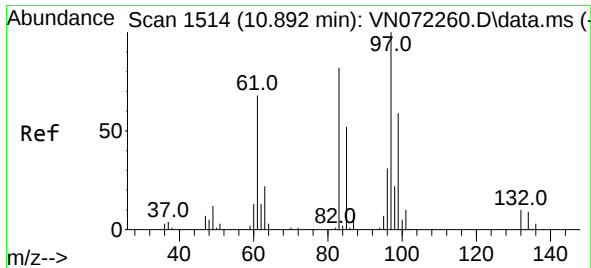
Tgt Ion: 75 Resp: 212721
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.902 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 75 Resp: 225757
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 51.0 35.7 53.5

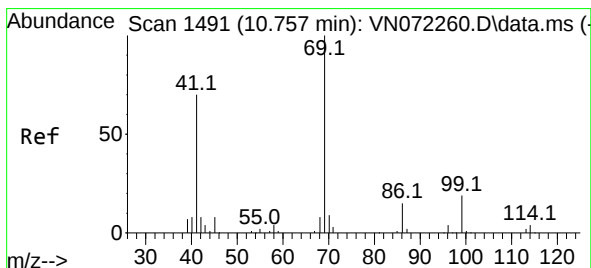
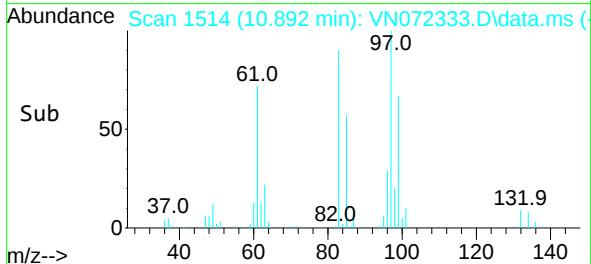
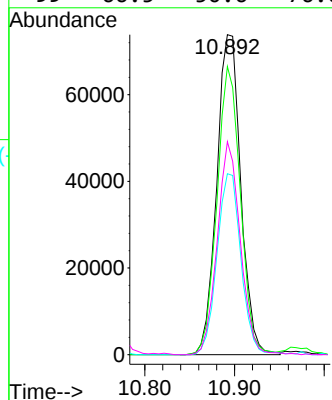
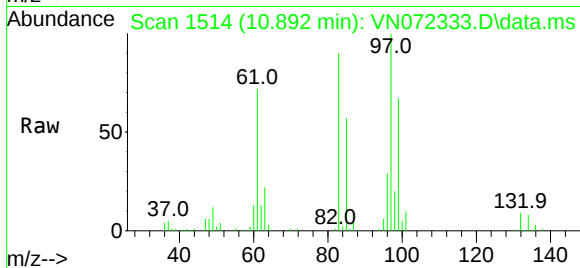




#55
1,1,2-Trichloroethane
Concen: 51.559 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

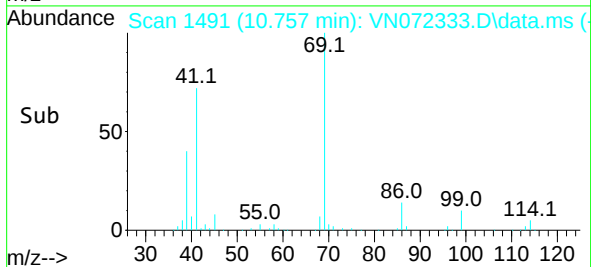
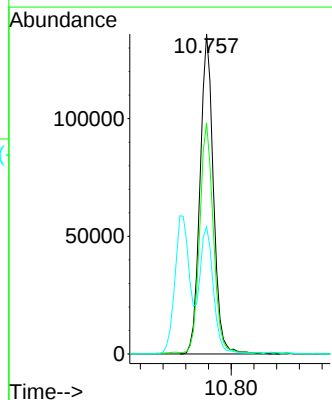
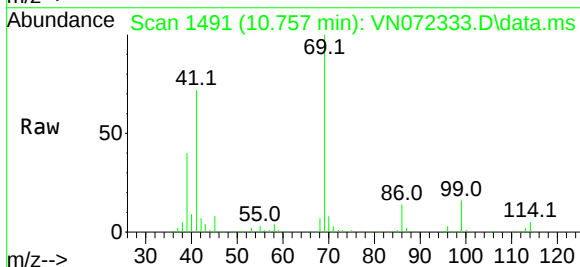
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

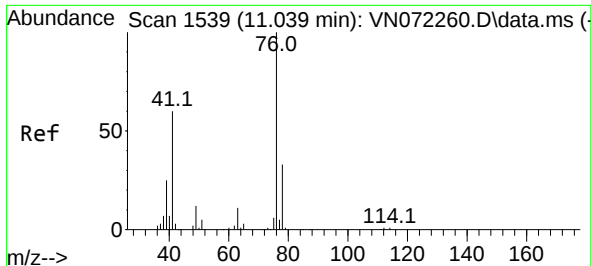
Tgt Ion:	97	Resp:	137631
Ion	Ratio	Lower	Upper
97	100		
83	90.1	66.2	99.4
85	56.6	43.9	65.9
99	66.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 47.702 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion:	69	Resp:	222467
Ion	Ratio	Lower	Upper
69	100		
41	73.1	47.8	71.6#
39	41.1	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 51.902 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

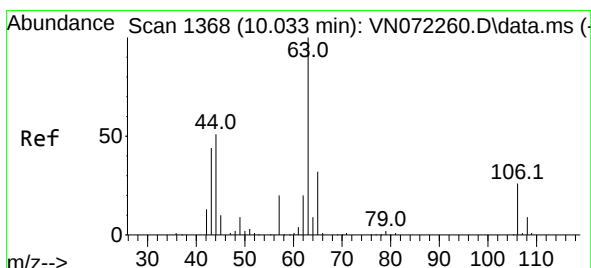
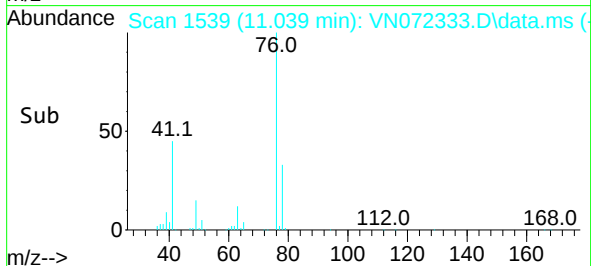
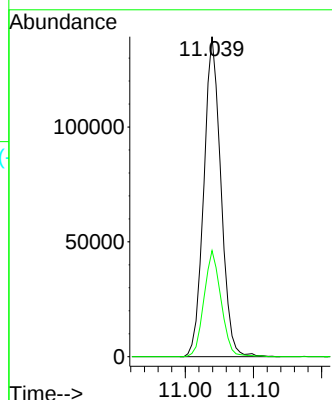
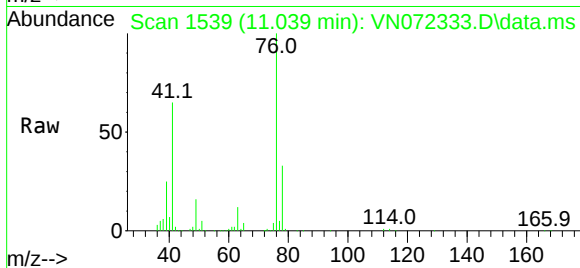
VSTDCCC050EC

Tgt Ion: 76 Resp: 243121

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 250.695 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072333.D

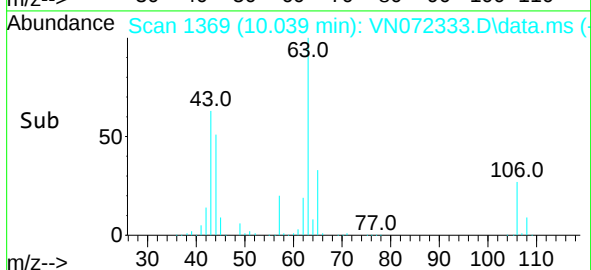
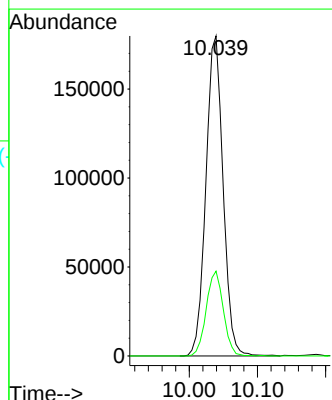
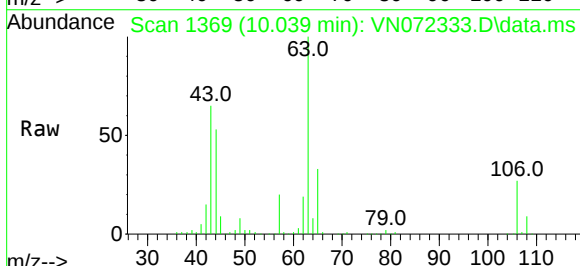
Acq: 04 May 2022 17:40

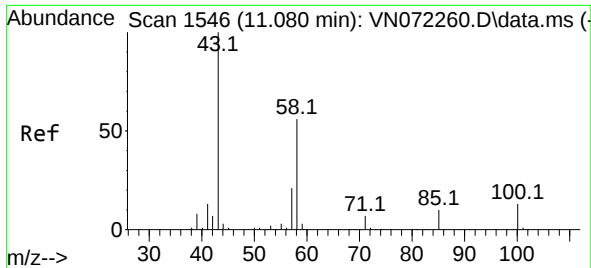
Tgt Ion: 63 Resp: 315375

Ion Ratio Lower Upper

63 100

106 26.3 24.6 36.8

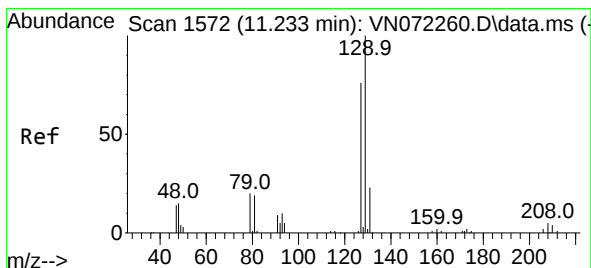
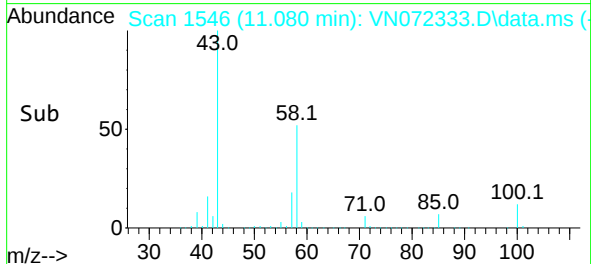
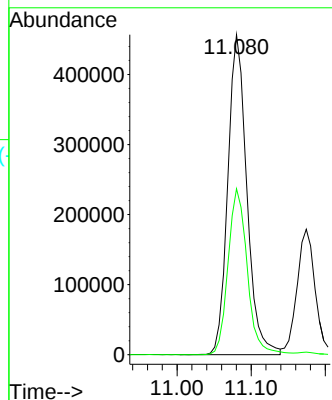
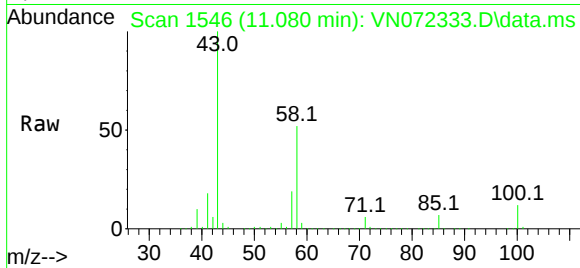




#59
2-Hexanone
Concen: 268.909 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

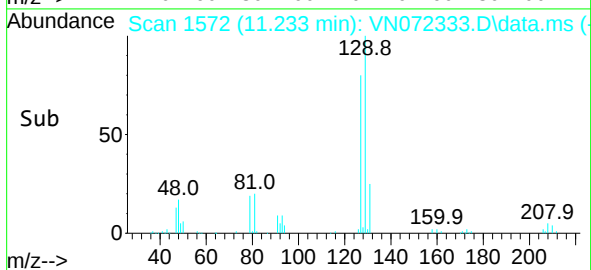
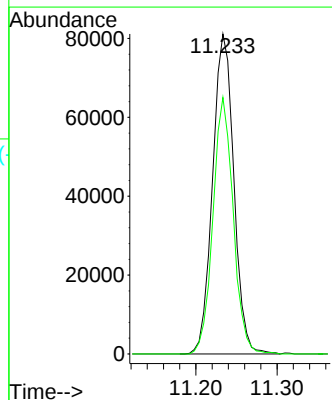
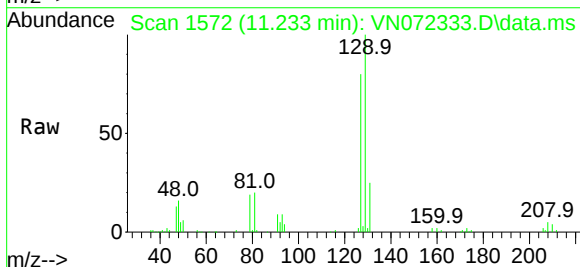
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

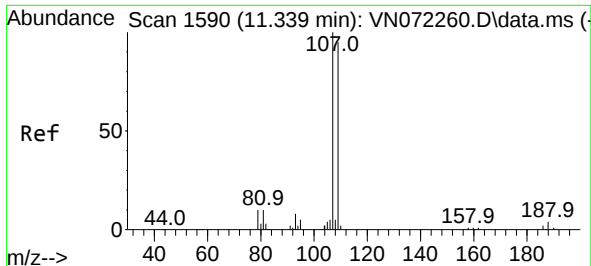
Tgt Ion: 43 Resp: 815060
Ion Ratio Lower Upper
43 100
58 52.3 29.7 89.1



#60
Dibromochloromethane
Concen: 53.991 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 129 Resp: 147374
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

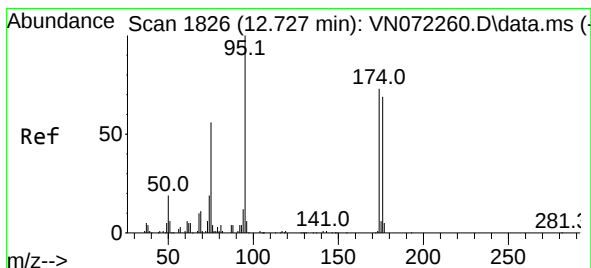
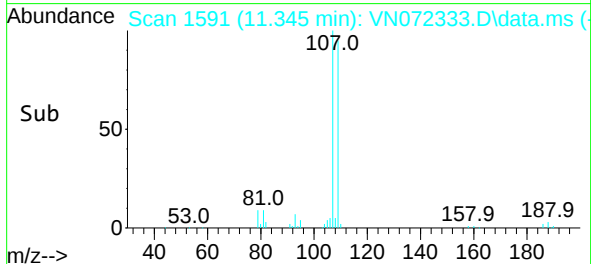
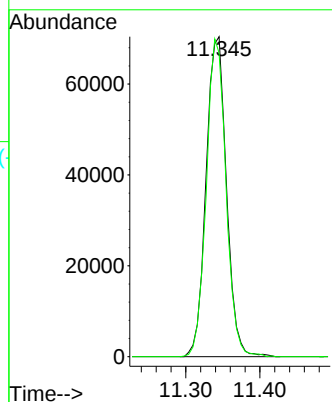
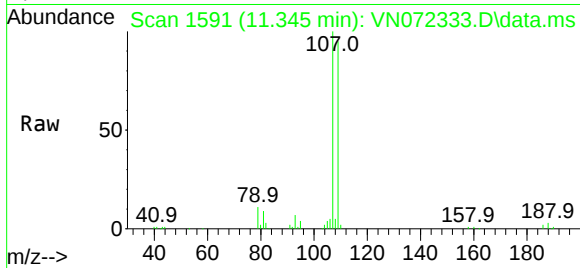




#61
1,2-Dibromoethane
Concen: 51.174 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

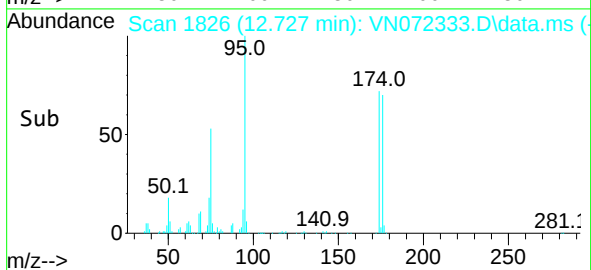
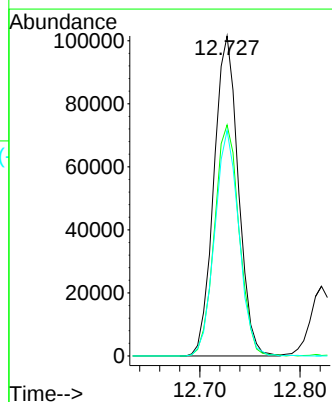
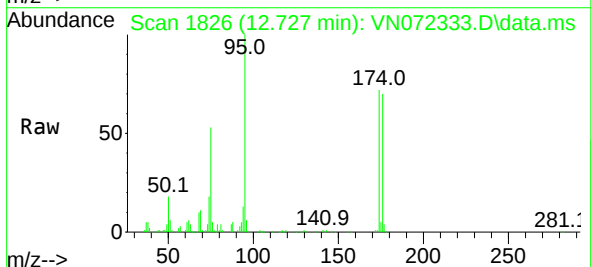
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

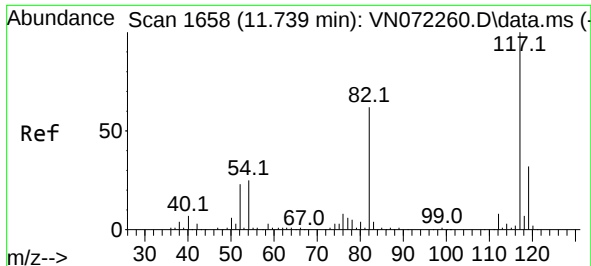
Tgt Ion:107 Resp: 134344
Ion Ratio Lower Upper
107 100
109 96.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.844 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 95 Resp: 171795
Ion Ratio Lower Upper
95 100
174 72.9 0.0 167.6
176 69.7 0.0 163.4

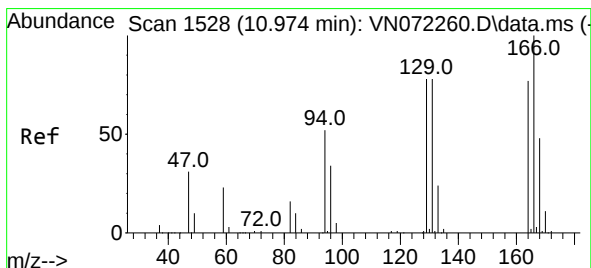
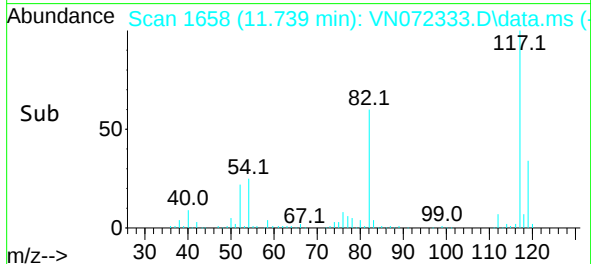
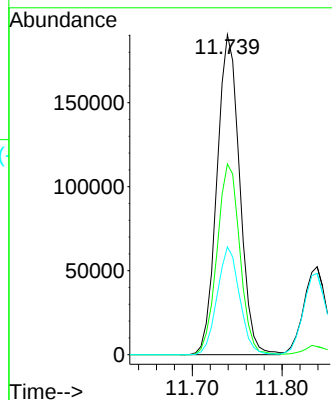
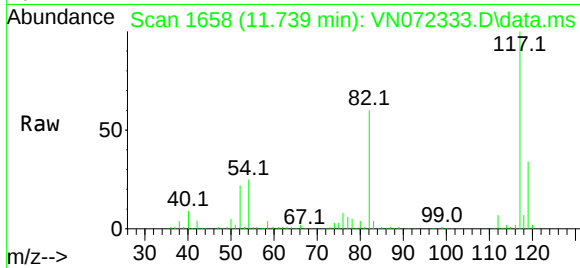




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

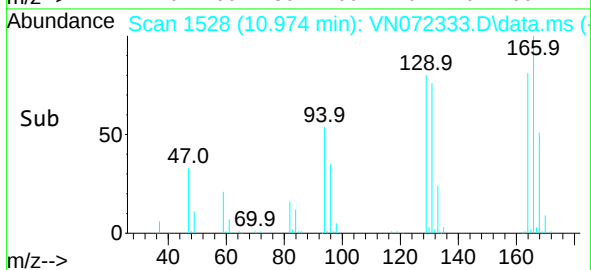
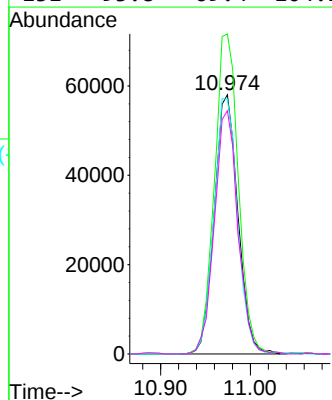
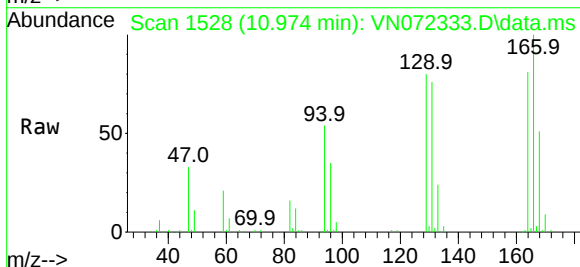
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

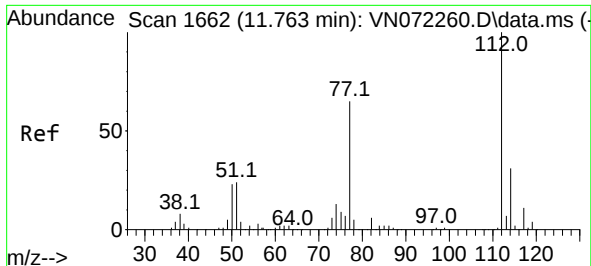
Tgt Ion:117 Resp: 334873
Ion Ratio Lower Upper
117 100
82 59.6 44.2 66.2
119 33.7 25.4 38.0



#64
Tetrachloroethene
Concen: 52.752 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion:164 Resp: 106334
Ion Ratio Lower Upper
164 100
166 123.5 104.2 156.2
129 98.3 73.9 110.9
131 93.8 69.4 104.2

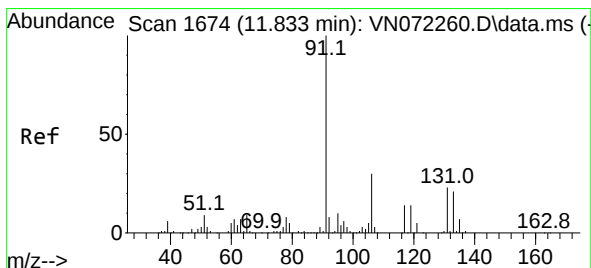
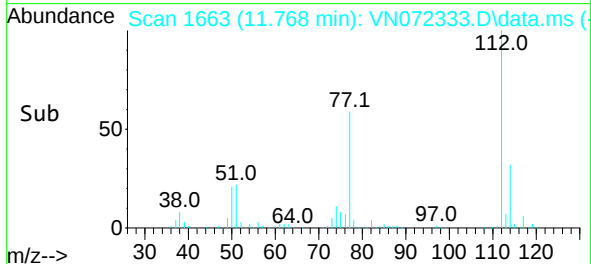
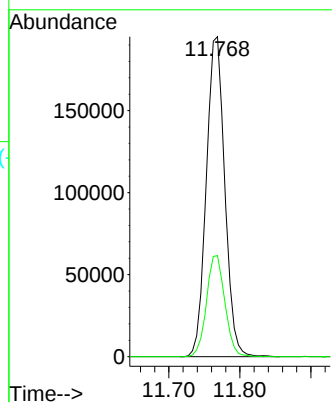
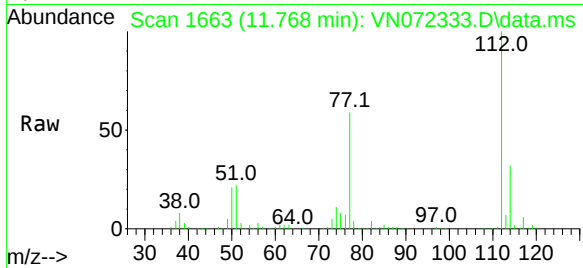




#65
Chlorobenzene
Concen: 52.106 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

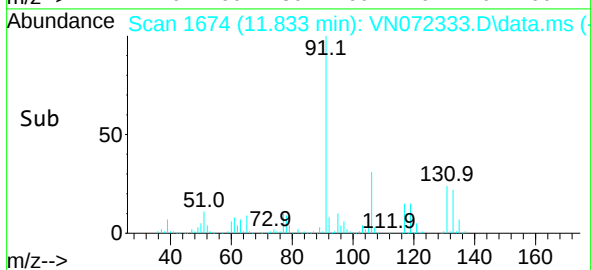
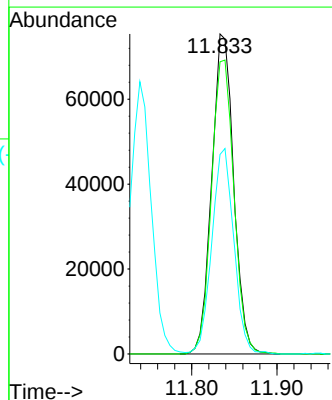
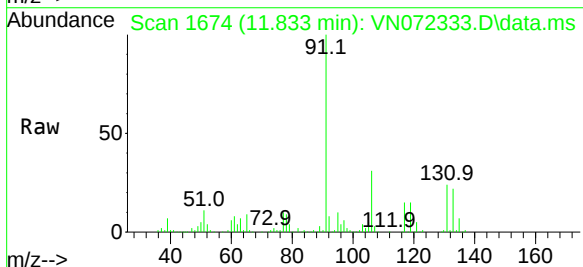
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

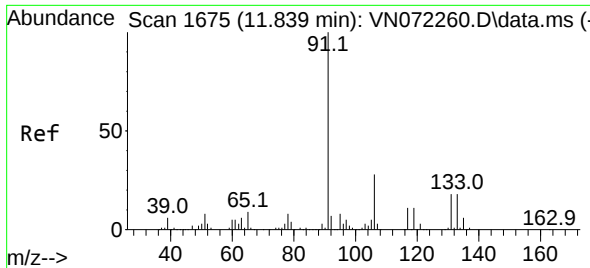
Tgt Ion:112 Resp: 352558
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.018 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion:131 Resp: 135172
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.4
119 64.5 33.4 100.2

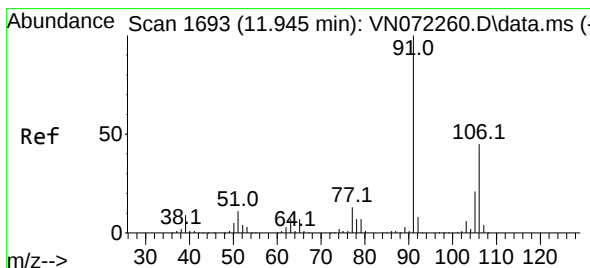
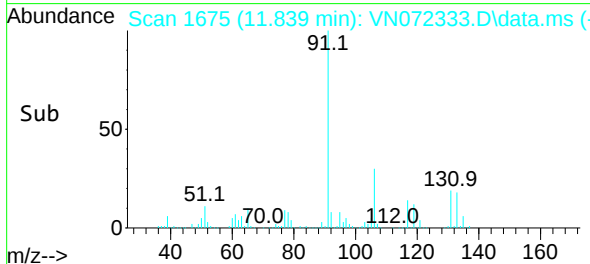
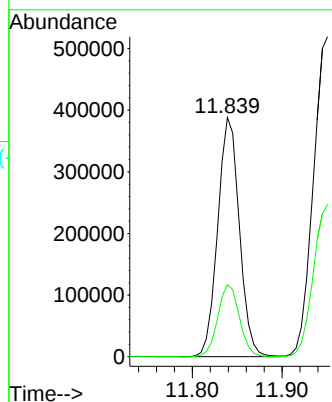
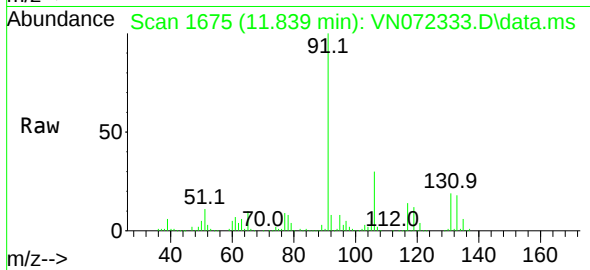




#67
Ethyl Benzene
Concen: 55.012 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

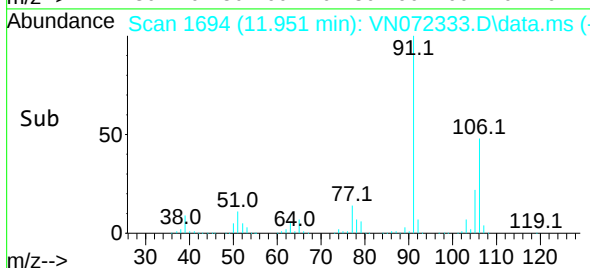
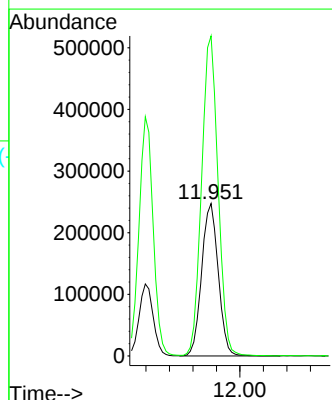
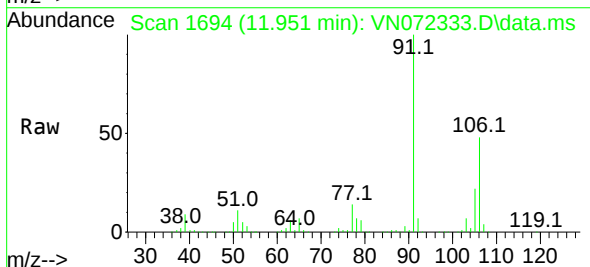
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

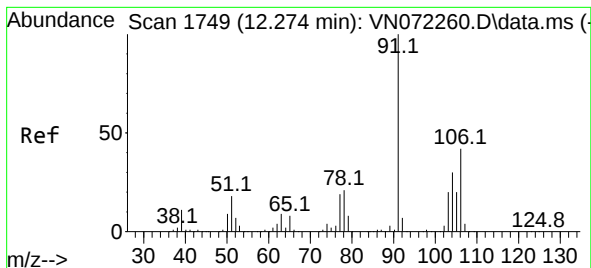
Tgt Ion: 91 Resp: 649127
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 110.399 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 106 Resp: 483741
Ion Ratio Lower Upper
106 100
91 207.8 158.9 238.3

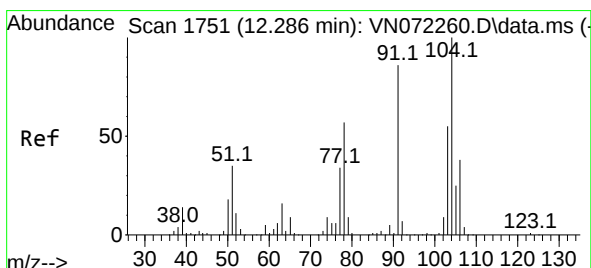
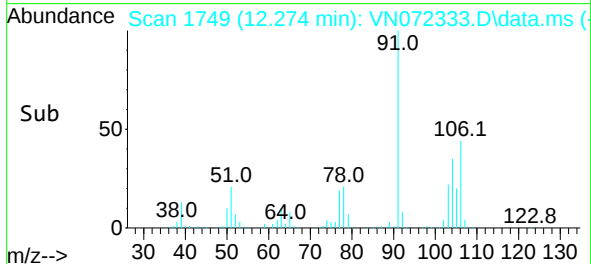
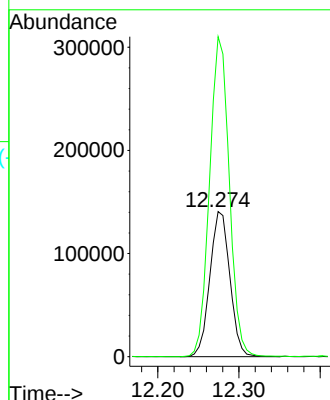
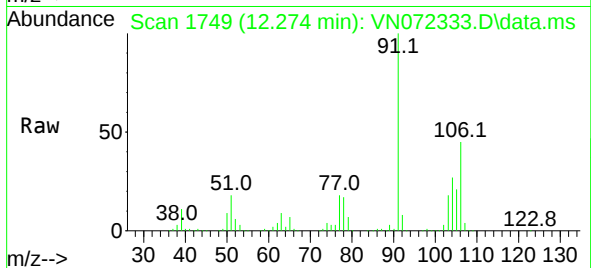




#69
o-Xylene
Concen: 56.616 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

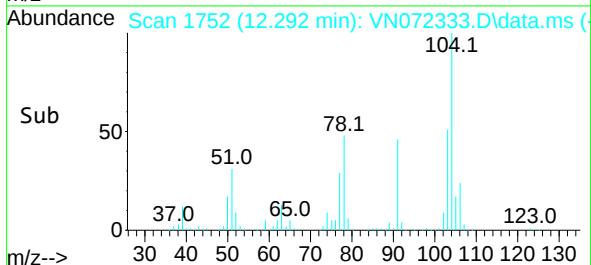
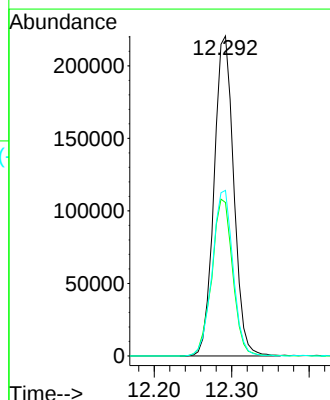
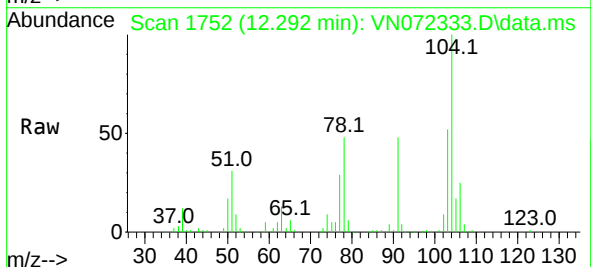
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

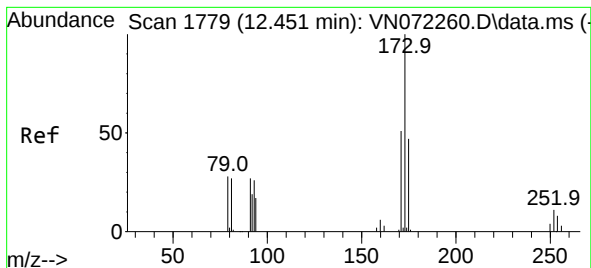
Tgt Ion:106 Resp: 240498
Ion Ratio Lower Upper
106 100
91 217.7 106.0 318.0



#70
Styrene
Concen: 58.124 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion:104 Resp: 388911
Ion Ratio Lower Upper
104 100
78 51.9 39.5 59.3
103 54.5 44.0 66.0





#71

Bromoform

Concen: 54.746 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

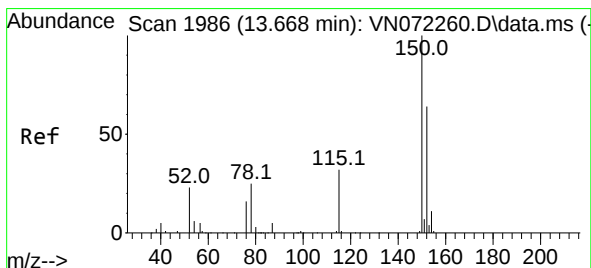
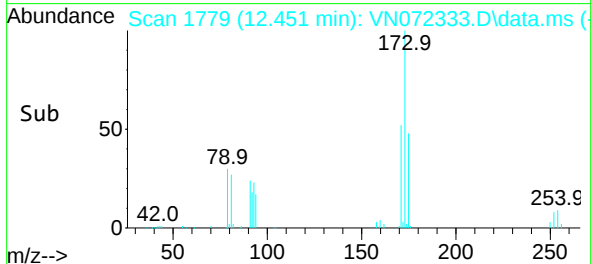
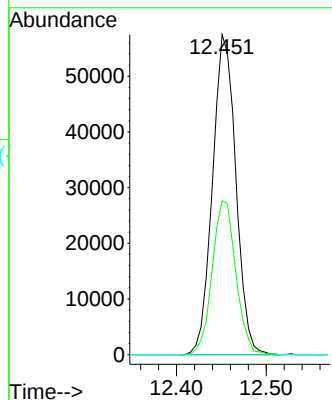
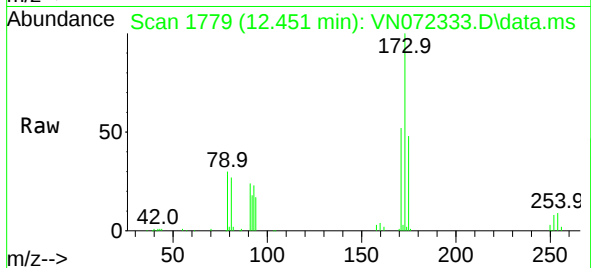
Tgt Ion:173 Resp: 103808

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

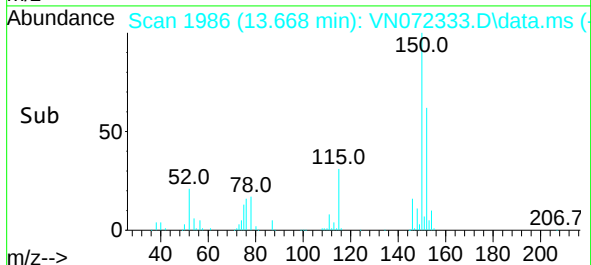
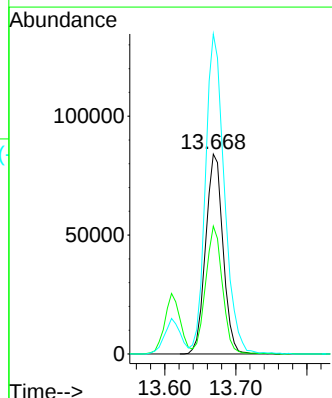
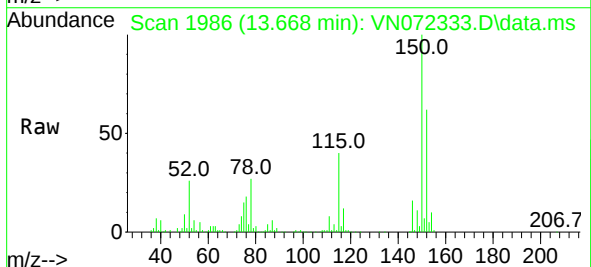
Tgt Ion:152 Resp: 143097

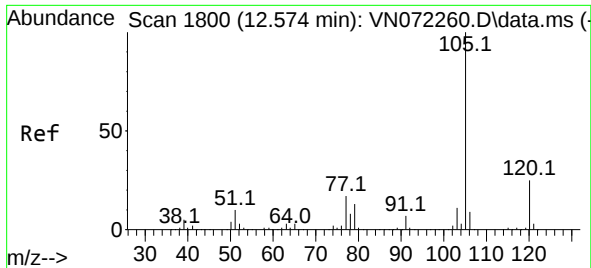
Ion Ratio Lower Upper

152 100

115 61.9 28.9 86.7

150 174.2 0.0 356.2

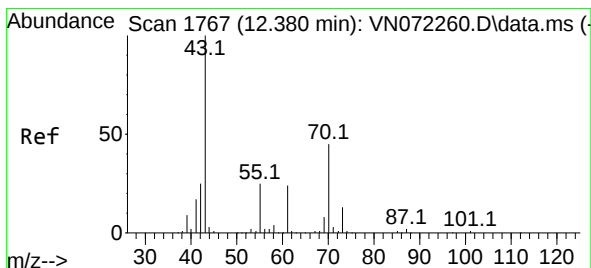
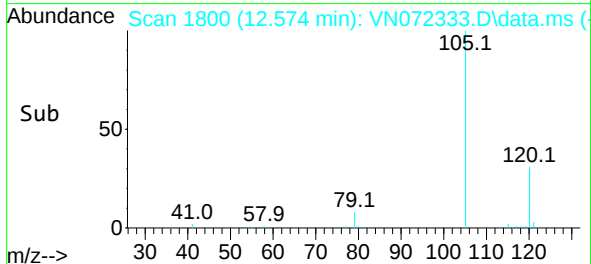
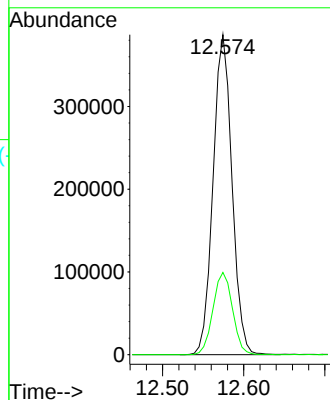
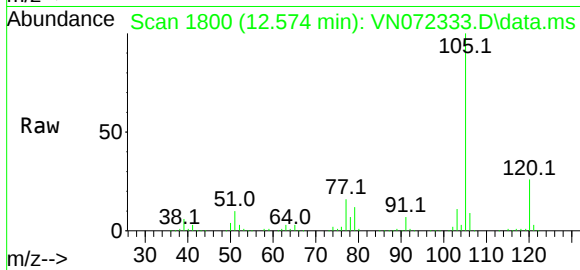




#73
Isopropylbenzene
Concen: 49.531 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

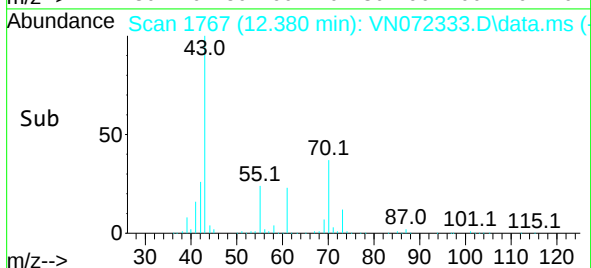
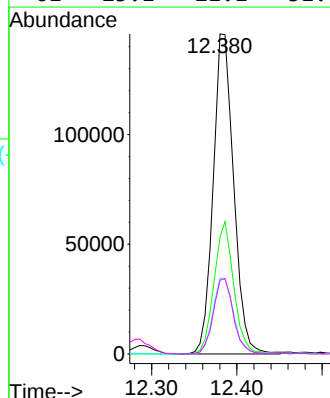
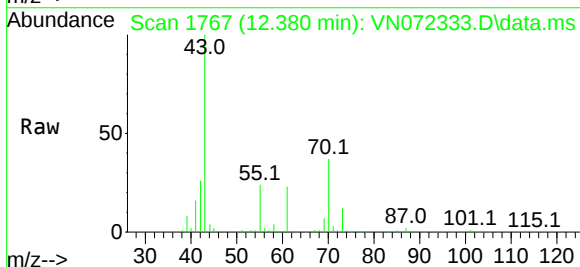
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

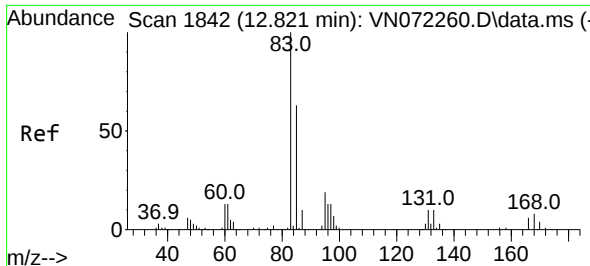
Tgt Ion:105 Resp: 625991
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 51.585 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 43 Resp: 244249
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.4
55 24.0 21.1 31.7
61 23.1 21.1 31.7

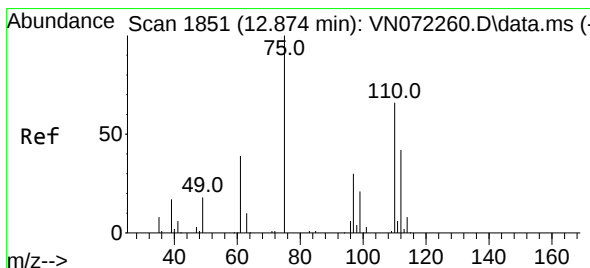
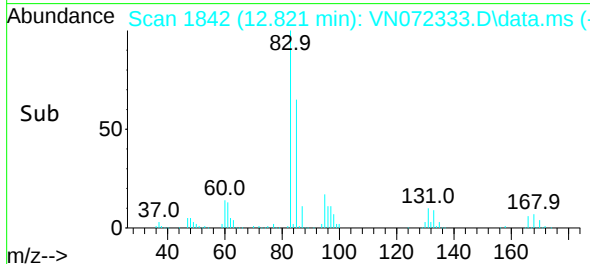
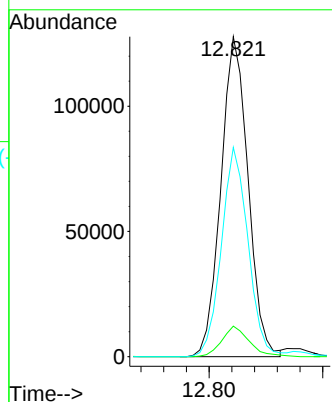
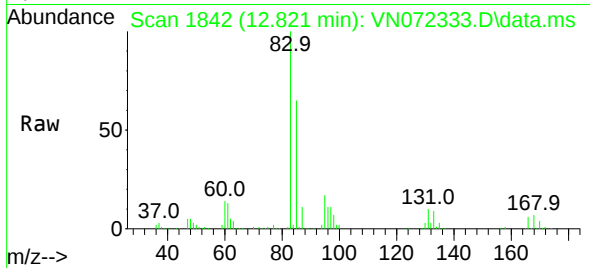




#75
1,1,2,2-Tetrachloroethane
Concen: 50.392 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

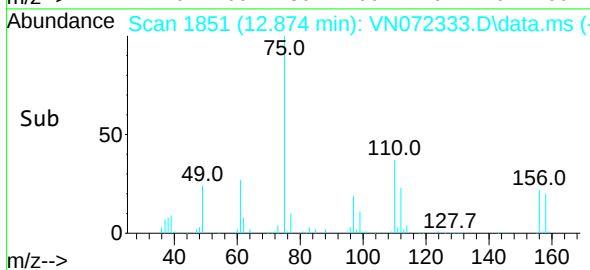
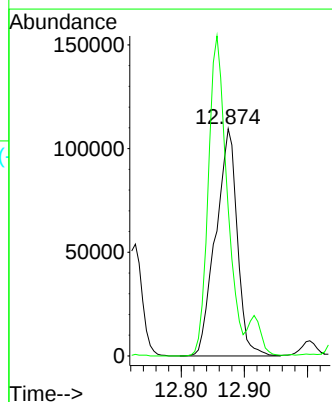
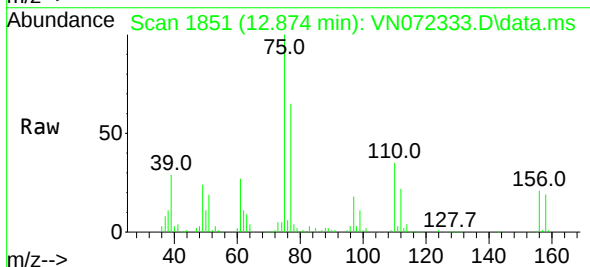
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

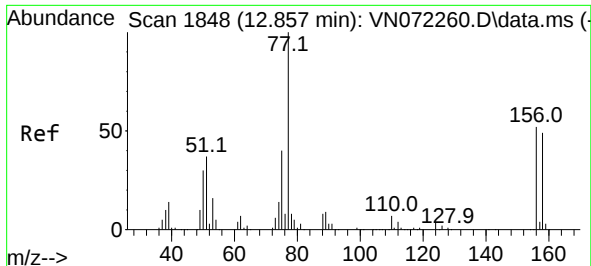
Tgt Ion: 83 Resp: 212363
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 63.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 72.740 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 75 Resp: 260038
Ion Ratio Lower Upper
75 100
77 121.7 98.5 295.5

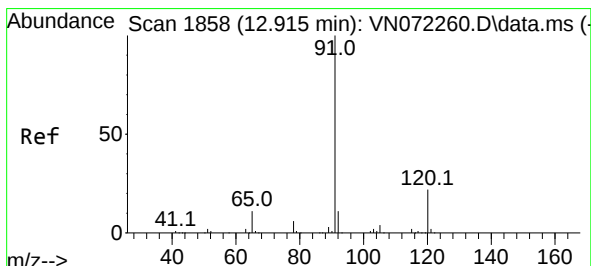
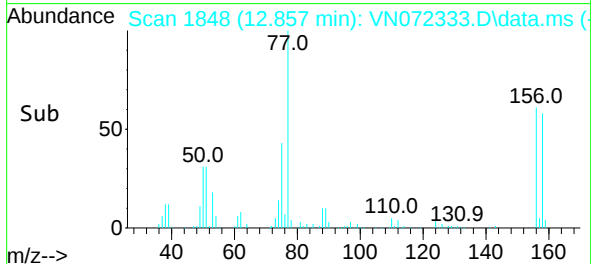
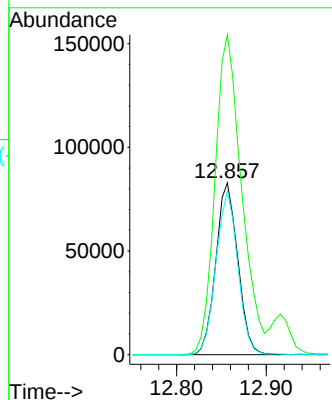
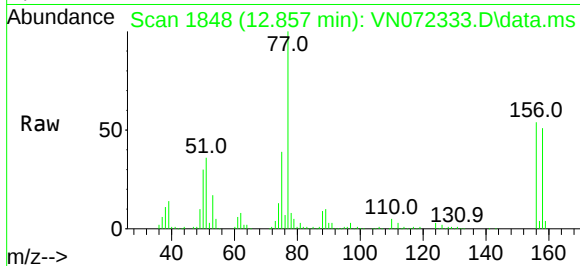




#77
Bromobenzene
Concen: 47.179 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

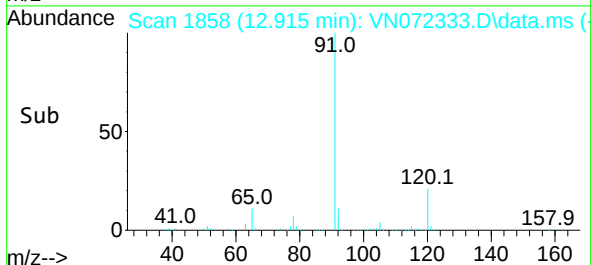
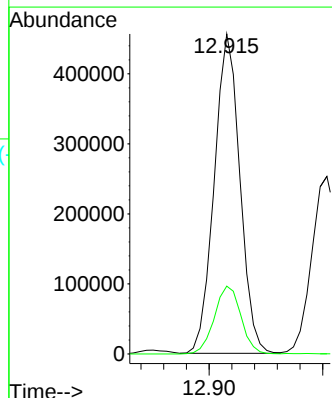
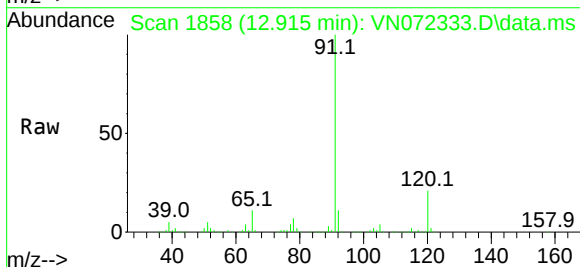
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

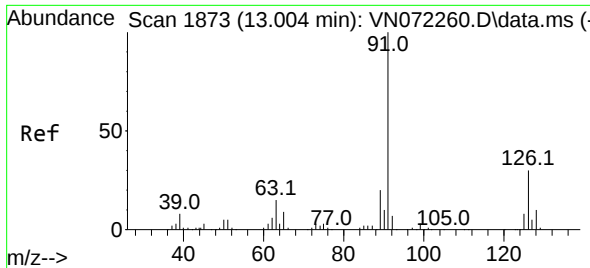
Tgt Ion:156 Resp: 141007
Ion Ratio Lower Upper
156 100
77 224.4 100.5 301.5
158 94.4 48.9 146.6



#78
n-propylbenzene
Concen: 51.384 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 91 Resp: 715416
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

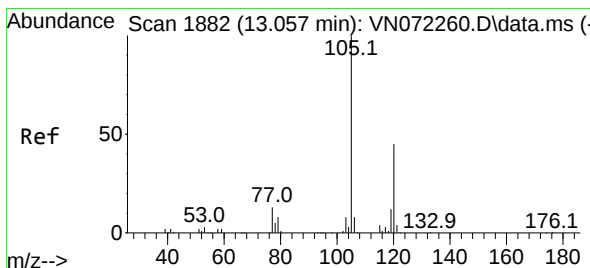
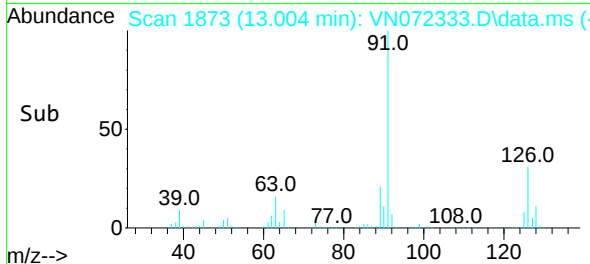
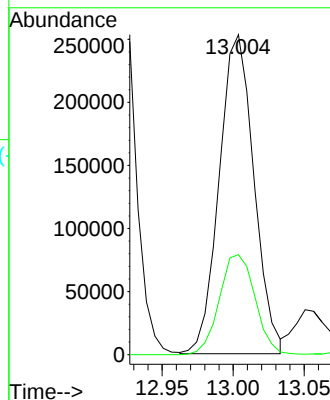
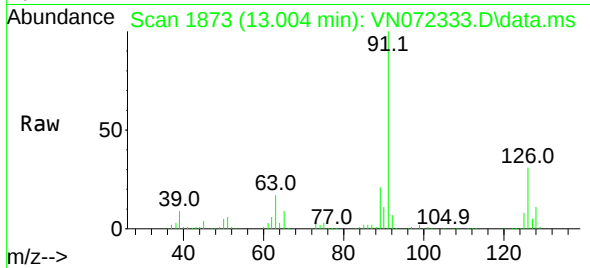




#79
2-Chlorotoluene
Concen: 47.054 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

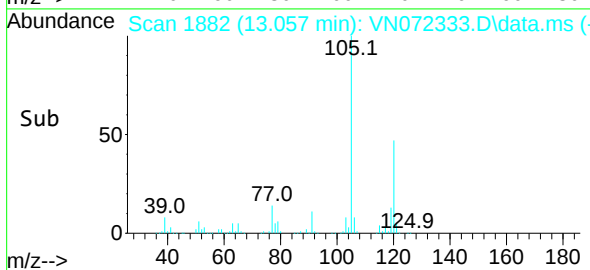
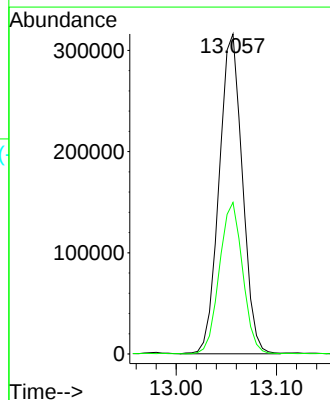
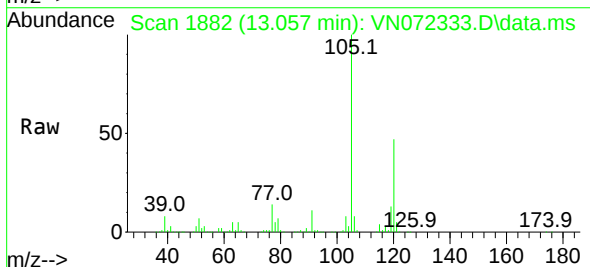
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

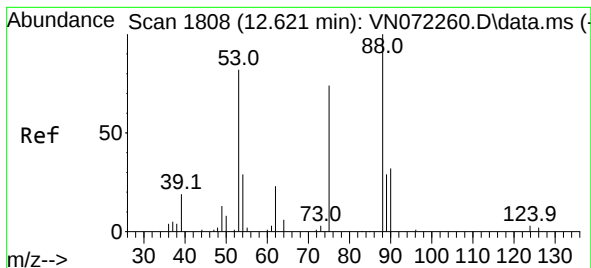
Tgt Ion: 91 Resp: 430315
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.329 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 105 Resp: 508684
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7

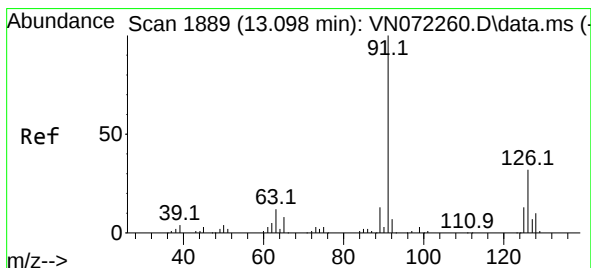
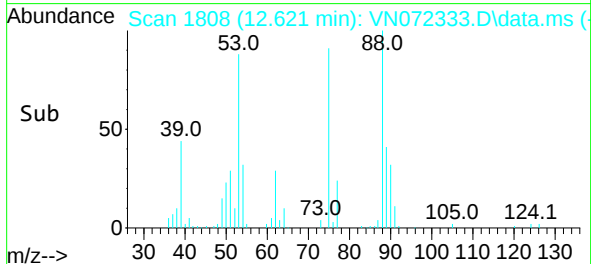
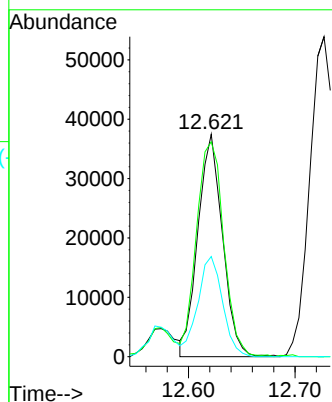
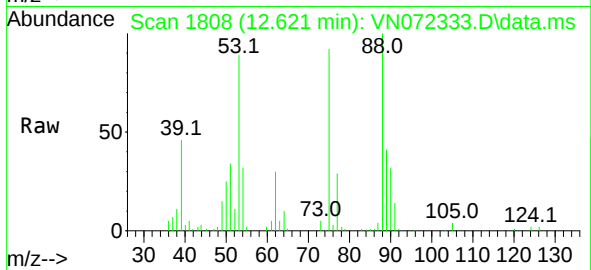




#81
trans-1,4-Dichloro-2-butene
Concen: 48.648 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

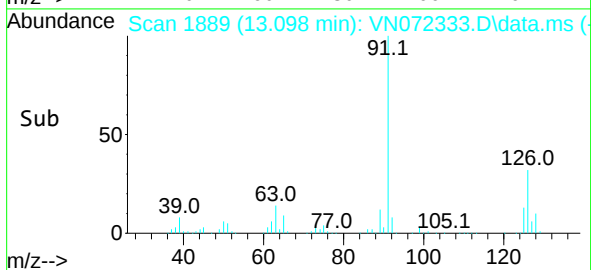
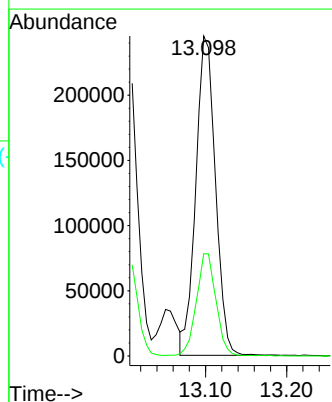
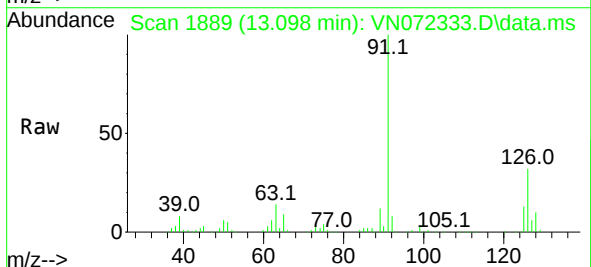
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

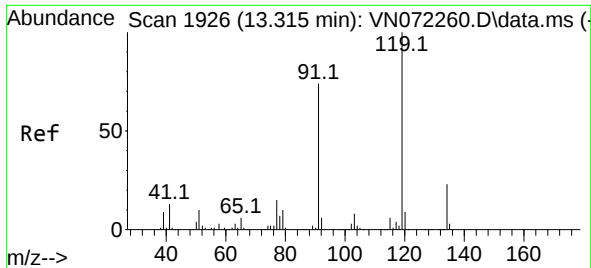
Tgt Ion: 75 Resp: 60206
Ion Ratio Lower Upper
75 100
53 107.0 78.0 117.0
89 45.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.346 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 91 Resp: 411568
Ion Ratio Lower Upper
91 100
126 31.8 17.2 51.6

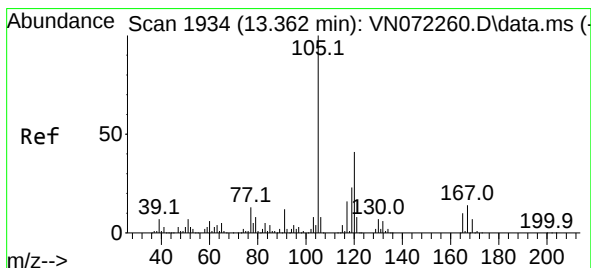
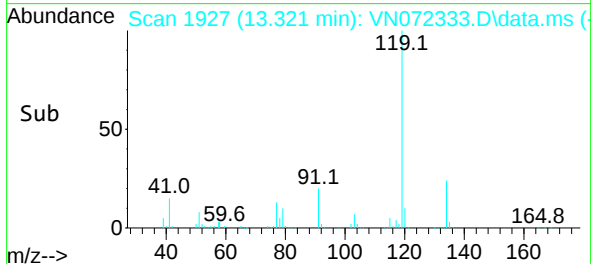
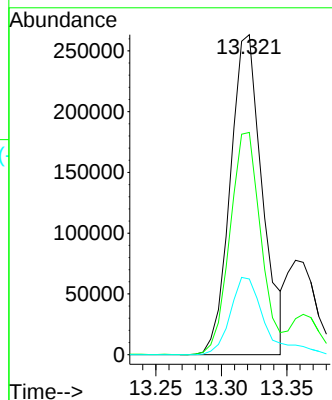
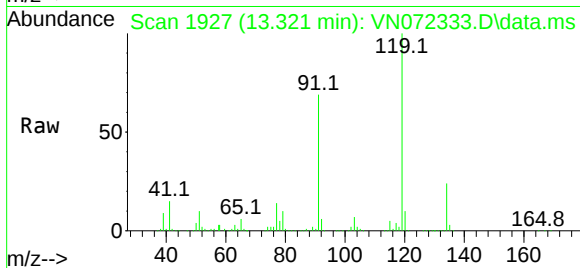




#83
tert-Butylbenzene
Concen: 48.404 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

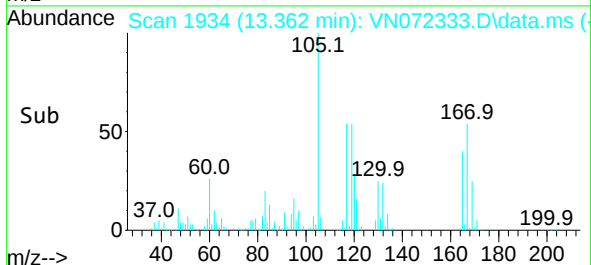
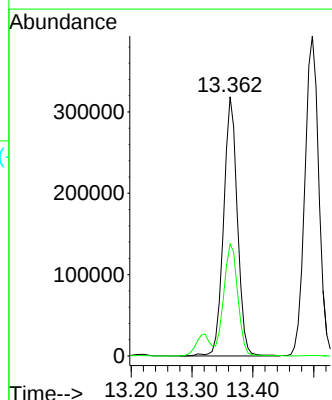
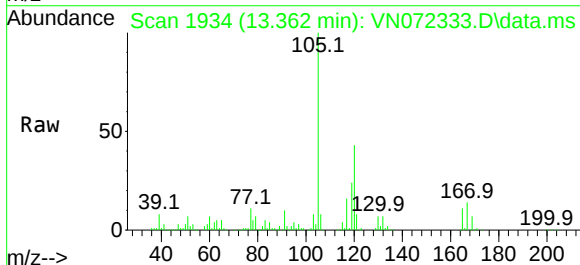
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

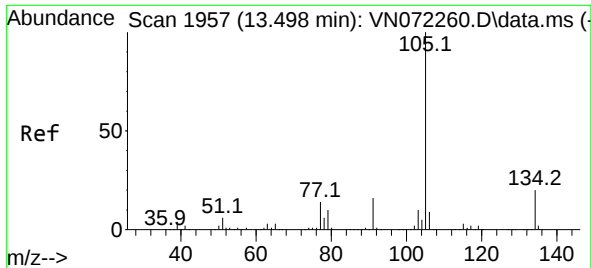
Tgt Ion:119 Resp: 447320
Ion Ratio Lower Upper
119 100
91 67.2 31.6 94.8
134 26.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 49.226 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion:105 Resp: 501299
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8

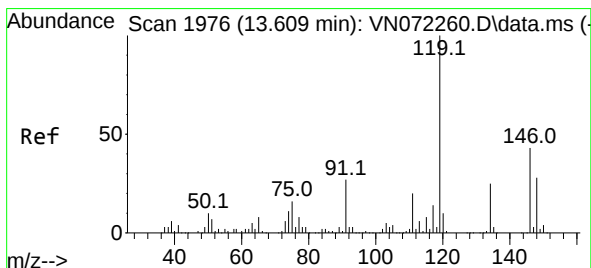
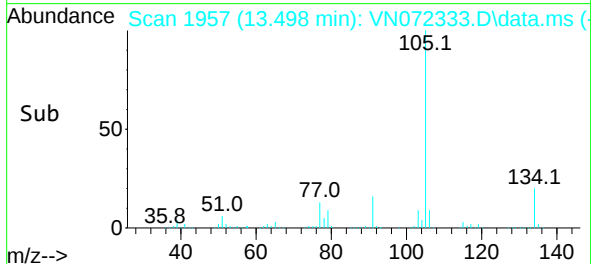
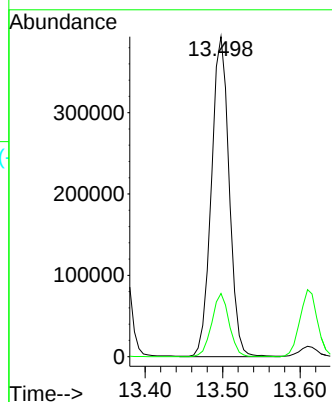
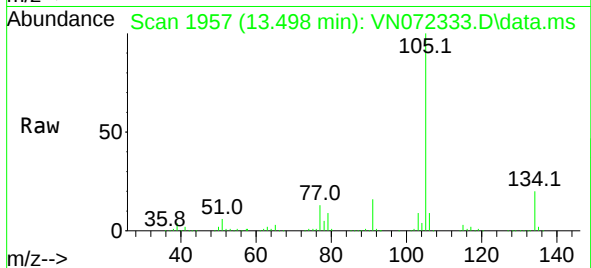




#85
 sec-Butylbenzene
 Concen: 52.008 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

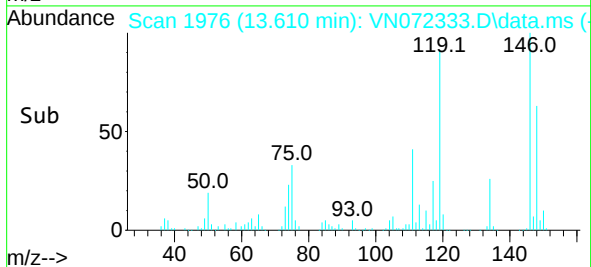
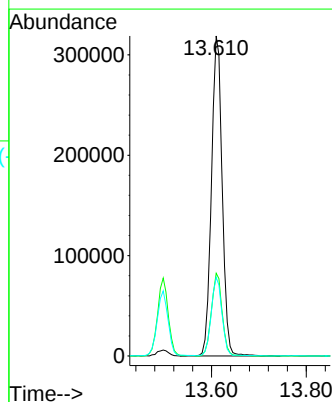
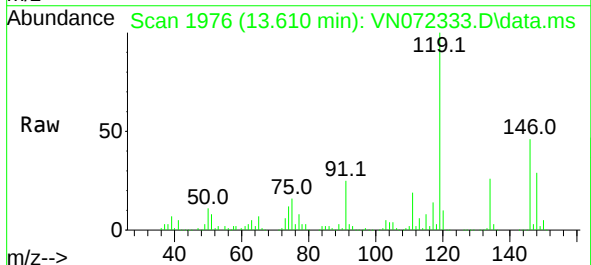
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

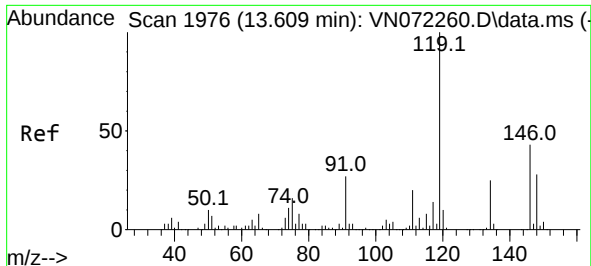
Tgt Ion:105 Resp: 626601
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.411 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

Tgt Ion:119 Resp: 501693
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.3 11.3 33.9

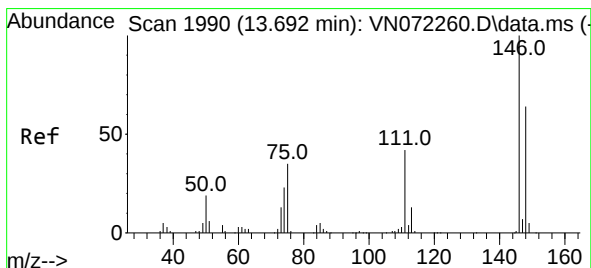
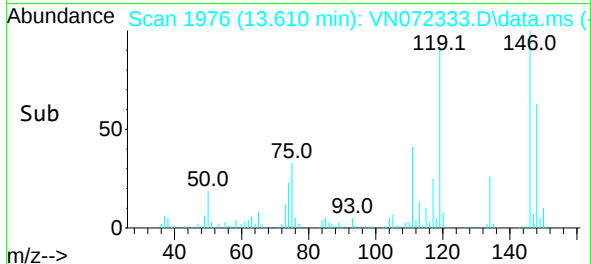
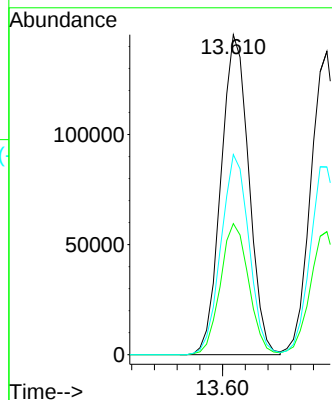
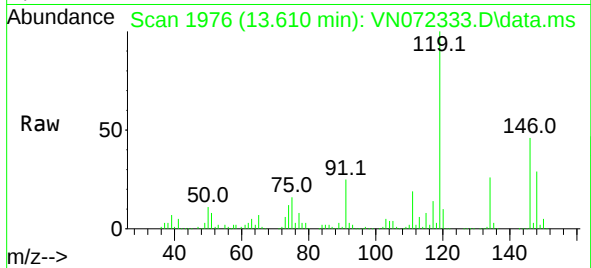




#87
 1,3-Dichlorobenzene
 Concen: 51.113 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

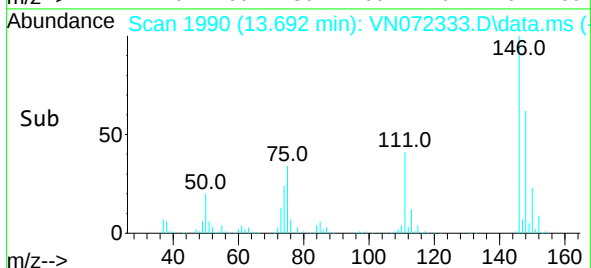
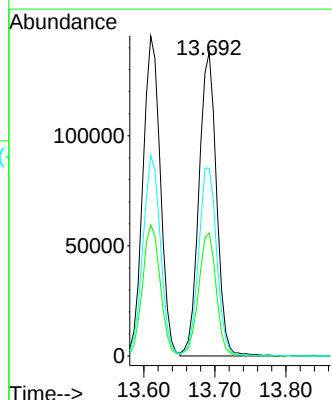
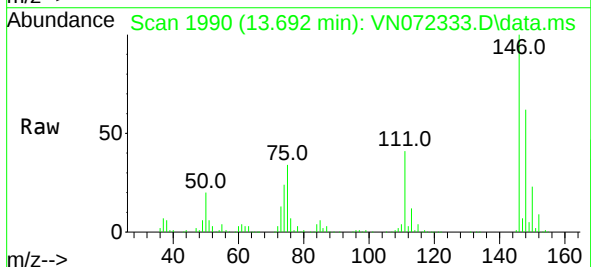
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

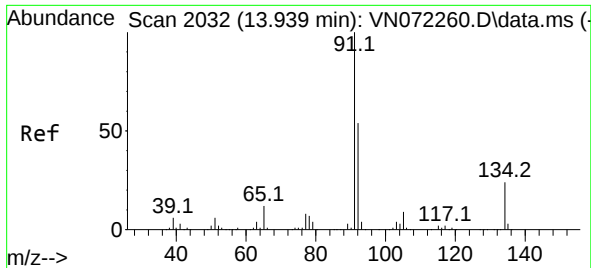
Tgt Ion:146 Resp: 247249
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.0 60.0
 148 63.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 50.642 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072333.D
 Acq: 04 May 2022 17:40

Tgt Ion:146 Resp: 238229
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.1 57.1
 148 64.1 31.4 94.3

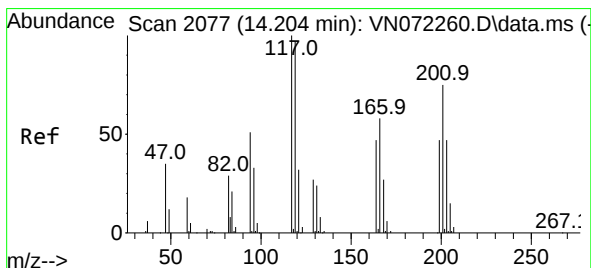
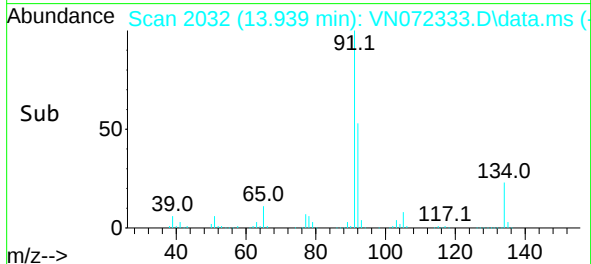
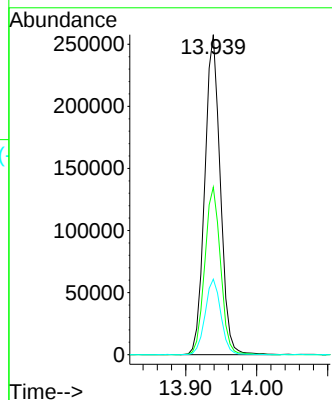
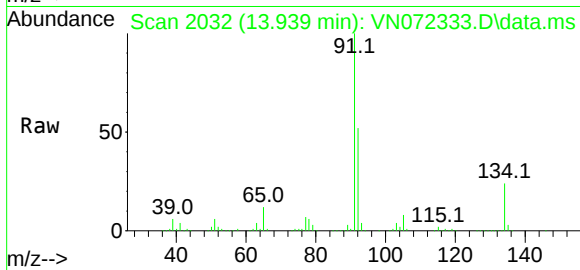




#89
n-Butylbenzene
Concen: 54.576 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

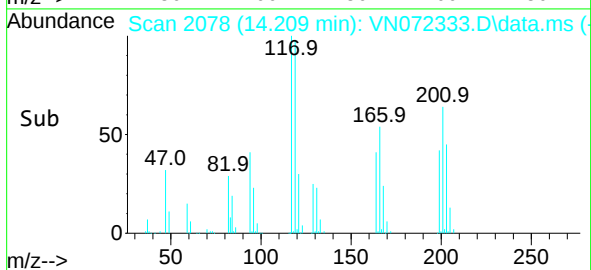
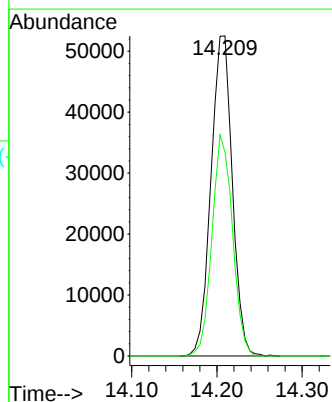
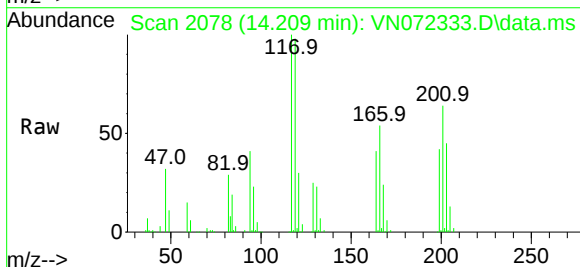
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

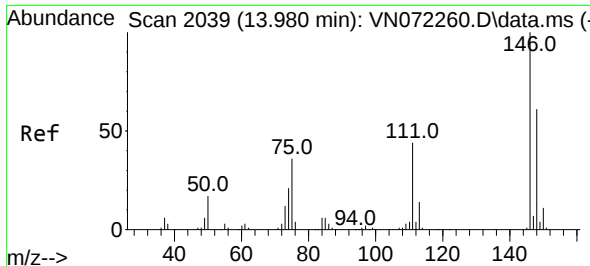
Tgt Ion: 91 Resp: 392656
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 24.0 13.6 40.8



#90
Hexachloroethane
Concen: 44.927 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.005 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion: 117 Resp: 91607
Ion Ratio Lower Upper
117 100
201 66.4 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 51.042 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

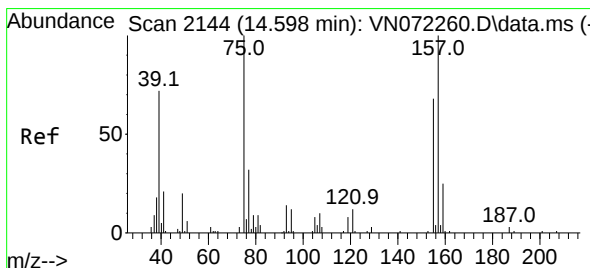
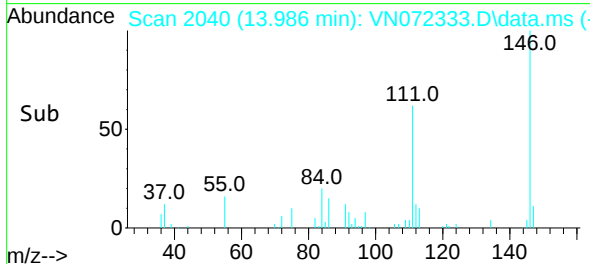
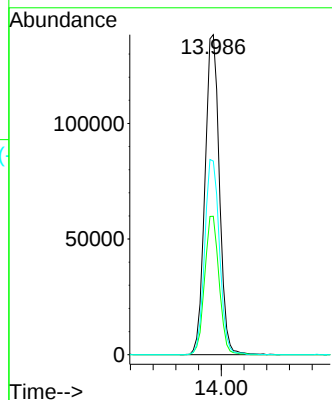
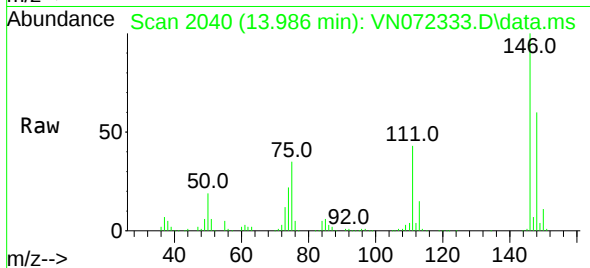
Tgt Ion:146 Resp: 243353

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

148 62.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.778 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

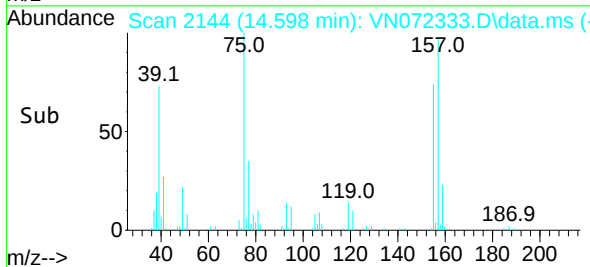
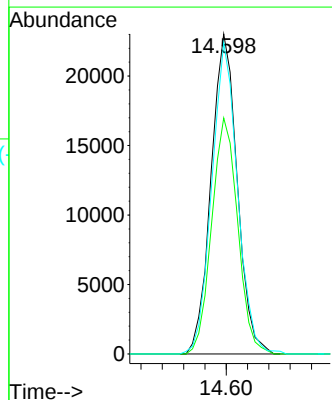
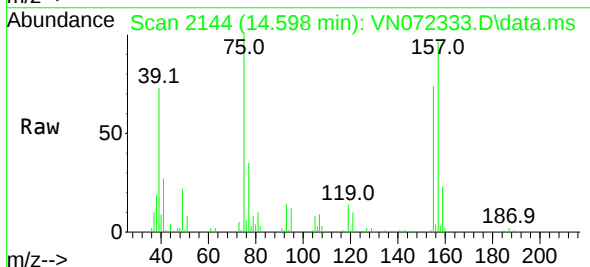
Tgt Ion: 75 Resp: 39140

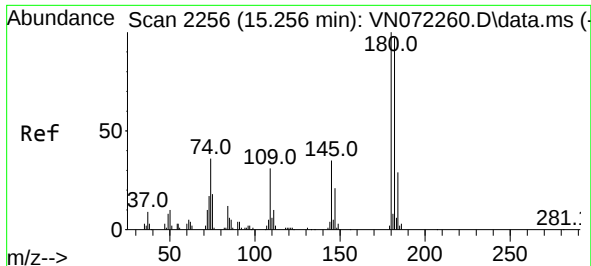
Ion Ratio Lower Upper

75 100

155 73.3 44.9 134.5

157 95.8 59.0 176.8

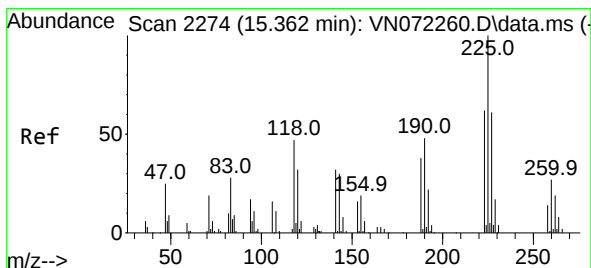
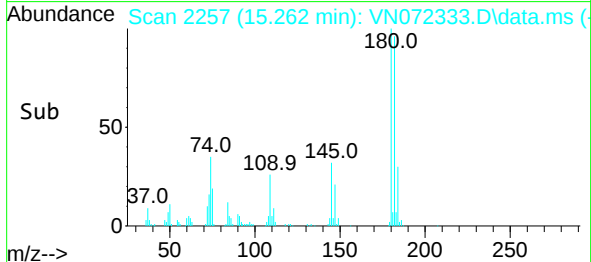
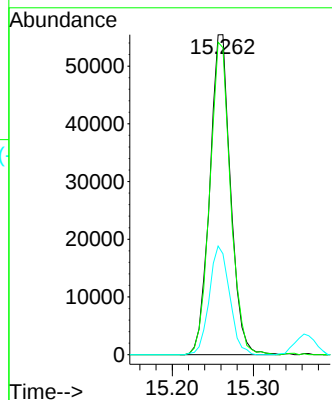
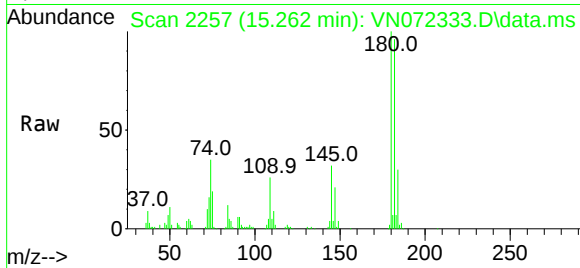




#93
1,2,4-Trichlorobenzene
Concen: 44.955 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

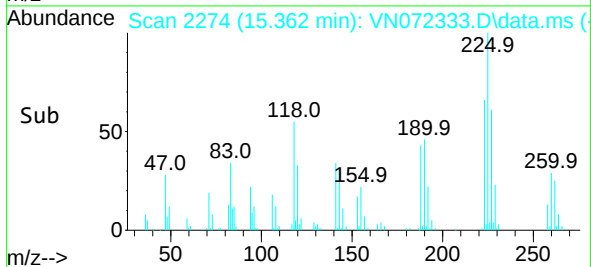
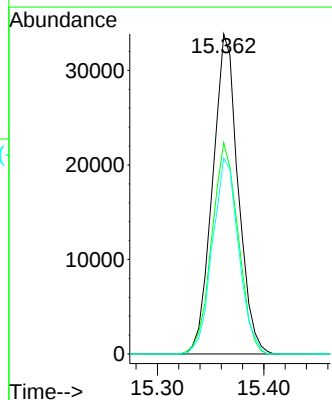
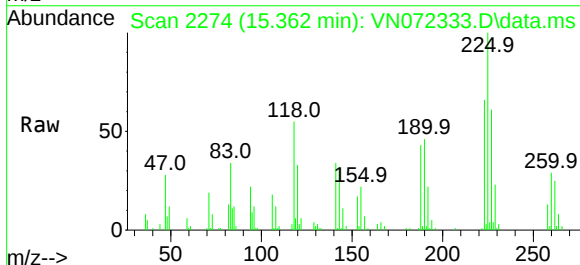
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

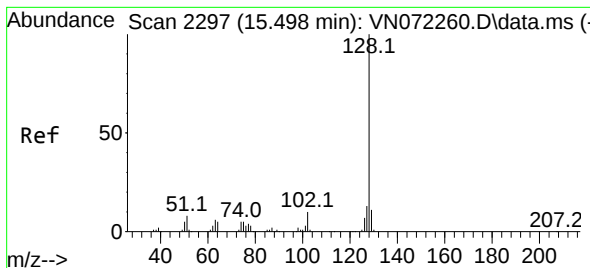
Tgt Ion:180 Resp: 98517
Ion Ratio Lower Upper
180 100
182 96.8 47.5 142.5
145 33.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 44.039 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072333.D
Acq: 04 May 2022 17:40

Tgt Ion:225 Resp: 56264
Ion Ratio Lower Upper
225 100
223 68.3 32.4 97.2
227 62.8 31.8 95.4





#95

Naphthalene

Concen: 42.762 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

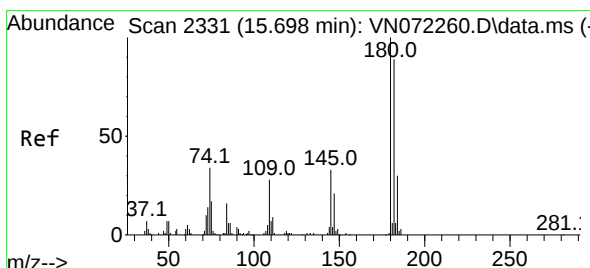
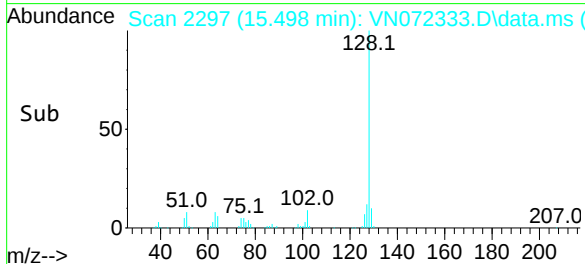
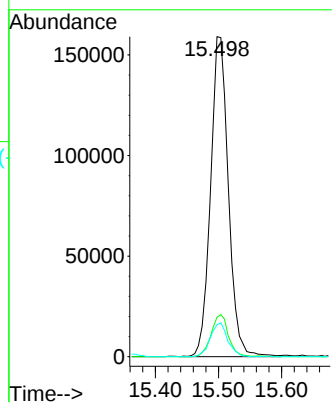
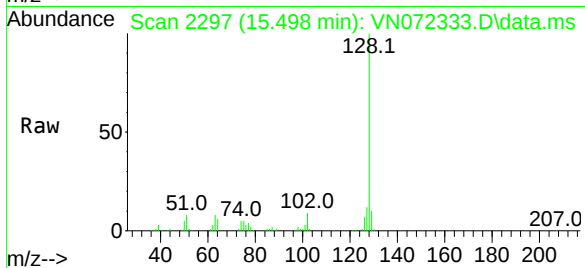
Tgt Ion:128 Resp: 311895

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.997 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072333.D

Acq: 04 May 2022 17:40

Tgt Ion:180 Resp: 105182

Ion Ratio Lower Upper

180 100

182 95.7 47.8 143.3

145 33.5 15.5 46.5

