

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068235.D
 Acq On : 20 Aug 2021 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 03 04:25:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	654252	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	928682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	896964	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	454191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	277518	39.727	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	79.460%
35) Dibromofluoromethane	8.021	113	257963	44.244	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.480%
50) Toluene-d8	10.443	98	997289	44.890	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.780%
62) 4-Bromofluorobenzene	12.733	95	340541	46.046	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	241322	46.551	ug/l	100
3) Chloromethane	2.301	50	243757	41.619	ug/l	98
4) Vinyl Chloride	2.443	62	380549	41.466	ug/l	95
5) Bromomethane	2.837	94	328876	45.111	ug/l	97
6) Chloroethane	3.009	64	277053	50.161	ug/l	97
7) Trichlorofluoromethane	3.368	101	766882	42.506	ug/l	99
8) Diethyl Ether	3.821	74	241788	57.776	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.202	101	253060	45.875	ug/l	# 83
10) Methyl Iodide	4.414	142	369391	47.093	ug/l	# 88
11) Tert butyl alcohol	5.393	59	198419	227.766	ug/l	99
12) 1,1-Dichloroethene	4.173	96	228331	43.050	ug/l	# 73
13) Acrolein	4.041	56	162208	284.246	ug/l	100
14) Allyl chloride	4.835	41	298653	44.052	ug/l	# 93
15) Acrylonitrile	5.559	53	576923	235.059	ug/l	99
16) Acetone	4.291	43	544641	267.034	ug/l	# 86
17) Carbon Disulfide	4.519	76	593269	43.269	ug/l	99
18) Methyl Acetate	4.856	43	256124	49.160	ug/l	# 84
19) Methyl tert-butyl Ether	5.621	73	810460	47.396	ug/l	96
20) Methylene Chloride	5.090	84	274292	48.550	ug/l	# 80
21) trans-1,2-Dichloroethene	5.597	96	261455	44.031	ug/l	# 77
22) Diisopropyl ether	6.500	45	701257	47.349	ug/l	# 93
23) Vinyl Acetate	6.436	43	2776435	240.836	ug/l	# 88
24) 1,1-Dichloroethane	6.385	63	435584	44.019	ug/l	96
25) 2-Butanone	7.340	43	788627	248.109	ug/l	# 83
26) 2,2-Dichloropropane	7.327	77	416444	49.117	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	318379	44.779	ug/l	75
28) Bromochloromethane	7.659	49	199229	45.786	ug/l	# 40
29) Tetrahydrofuran	7.689	42	488295	240.209	ug/l	# 79
30) Chloroform	7.817	83	524058	44.458	ug/l	98
31) Cyclohexane	8.094	56	396078	43.047	ug/l	# 81
32) 1,1,1-Trichloroethane	8.013	97	487678	46.391	ug/l	94
36) 1,1-Dichloropropene	8.222	75	376266	49.563	ug/l	91
37) Ethyl Acetate	7.415	43	304251	47.043	ug/l	# 94
38) Carbon Tetrachloride	8.206	117	444409	50.755	ug/l	97
39) Methylcyclohexane	9.461	83	485978	56.680	ug/l	# 85
40) Benzene	8.461	78	1161209	50.115	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	146875	49.741	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	390427	49.467	ug/l	92
43) Isopropyl Acetate	8.563	43	523421	50.524	ug/l #	89
44) Trichloroethene	9.217	130	343103	49.240	ug/l	76
45) 1,2-Dichloropropane	9.491	63	272088	49.923	ug/l	99
46) Dibromomethane	9.579	93	223840	50.348	ug/l #	74
47) Bromodichloromethane	9.764	83	425433	51.494	ug/l #	98
48) Methyl methacrylate	9.561	41	228923	53.026	ug/l #	82
49) 1,4-Dioxane	9.571	88	107193	1027.242	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	1672137	262.758	ug/l	88
52) Toluene	10.507	92	817890	51.778	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	444176	54.737	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	465881	52.989	ug/l #	82
55) 1,1,2-Trichloroethane	10.899	97	327298	51.849	ug/l	93
56) Ethyl methacrylate	10.762	69	441735	54.492	ug/l #	79
57) 1,3-Dichloropropane	11.046	76	493244	50.732	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	353209	206.997	ug/l #	82
59) 2-Hexanone	11.087	43	1200485	271.677	ug/l	85
60) Dibromochloromethane	11.240	129	390832	54.881	ug/l	100
61) 1,2-Dibromoethane	11.347	107	348660	53.258	ug/l	99
64) Tetrachloroethene	10.979	164	353995	51.039	ug/l	89
65) Chlorobenzene	11.773	112	927243	50.489	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	376264	54.314	ug/l	98
67) Ethyl Benzene	11.848	91	1576309	52.035	ug/l	92
68) m/p-Xylenes	11.956	106	1289526	106.412	ug/l	78
69) o-Xylene	12.283	106	623856	53.281	ug/l	79
70) Styrene	12.296	104	1021742	54.517	ug/l #	89
71) Bromoform	12.460	173	324497	58.408	ug/l #	98
73) Isopropylbenzene	12.581	105	1609043	49.812	ug/l	94
74) N-amyl acetate	12.390	43	417742	49.664	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	455522	47.021	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	526051	69.684	ug/l #	100
77) Bromobenzene	12.862	156	455519	51.186	ug/l	52
78) n-propylbenzene	12.924	91	1766956	50.993	ug/l	90
79) 2-Chlorotoluene	13.010	91	1037812	48.429	ug/l	81
80) 1,3,5-Trimethylbenzene	13.063	105	1351254	51.709	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	125280	54.369	ug/l	85
82) 4-Chlorotoluene	13.109	91	1018800	48.981	ug/l	83
83) tert-Butylbenzene	13.326	119	1207753	52.047	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1328815	52.090	ug/l	89
85) sec-Butylbenzene	13.503	105	1641587	53.726	ug/l	91
86) p-Isopropyltoluene	13.618	119	1410417	55.923	ug/l	89
87) 1,3-Dichlorobenzene	13.618	146	788765	51.979	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	763644	49.674	ug/l	91
89) n-Butylbenzene	13.946	91	1044787	55.532	ug/l	95
90) Hexachloroethane	14.214	117	247421	52.873	ug/l	64
91) 1,2-Dichlorobenzene	13.991	146	743751	51.478	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	72884	49.670	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.265	180	385737	50.861	ug/l	97
94) Hexachlorobutadiene	15.372	225	225961	57.748	ug/l	100
95) Naphthalene	15.509	128	877611	49.277	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	367293	51.000	ug/l	96

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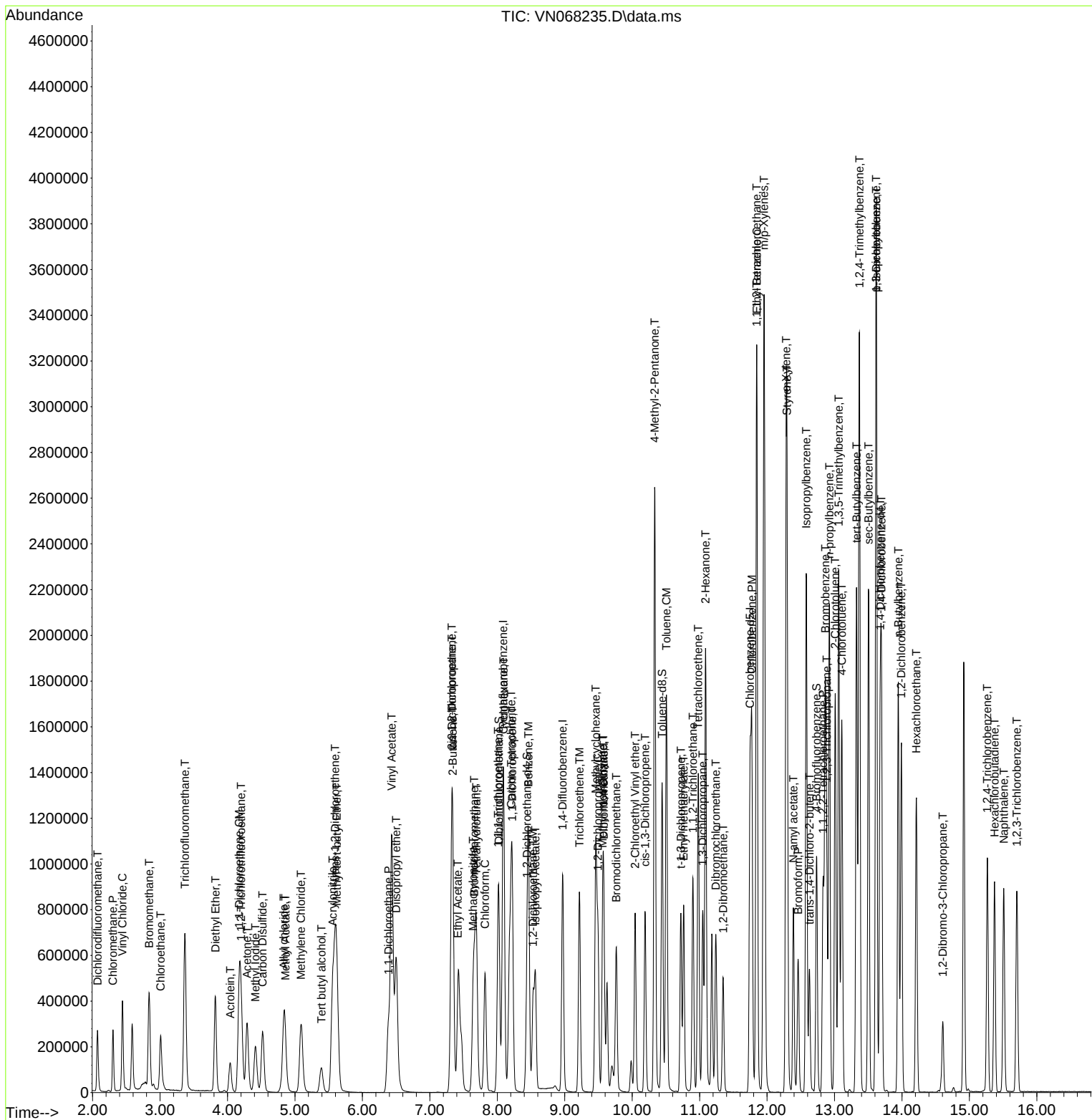
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

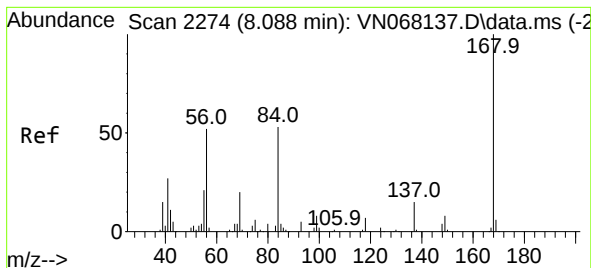
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

Lab File: VN068235.D

Acq: 20 Aug 2021 10:42

Tgt Ion:168 Resp: 654252

Ion Ratio Lower Upper

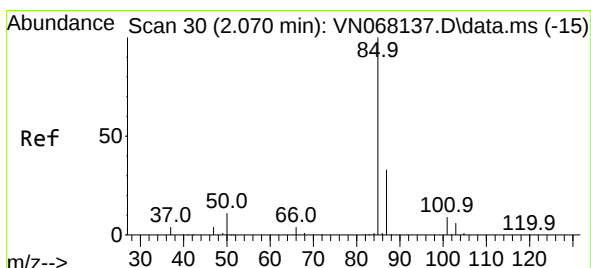
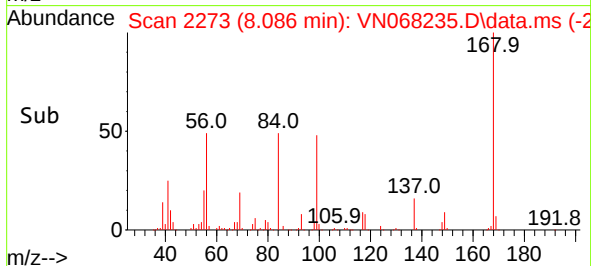
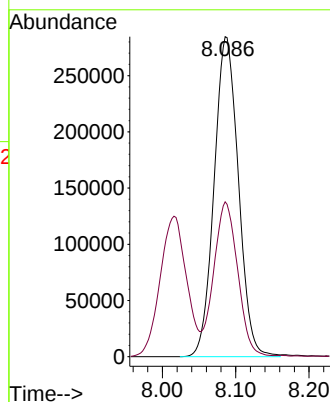
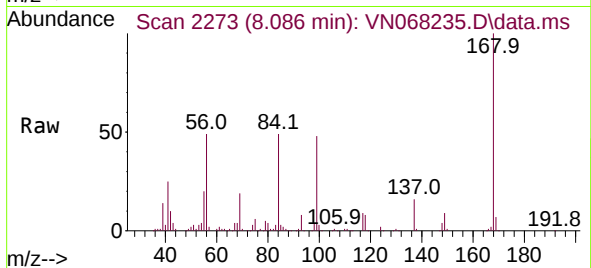
168 100
99 48.0 62.9 94.3#

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#2

Dichlorodifluoromethane

Concen: 46.551 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

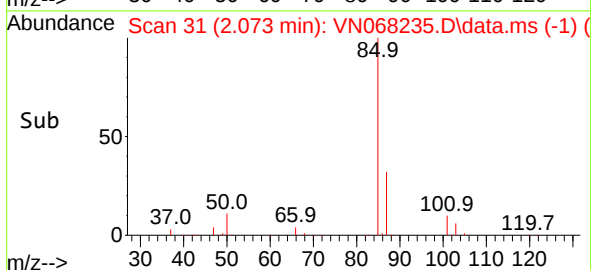
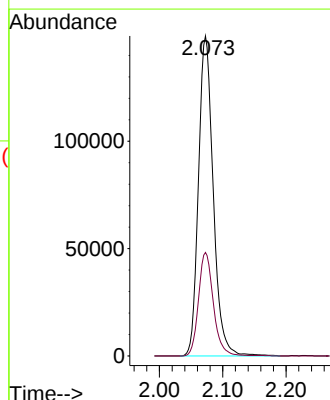
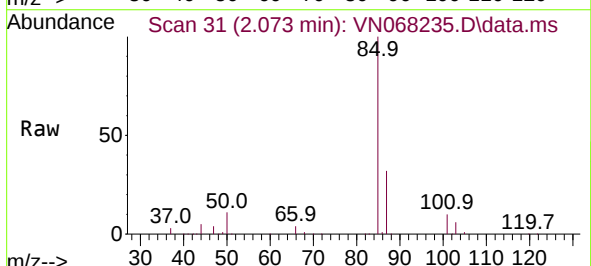
Lab File: VN068235.D

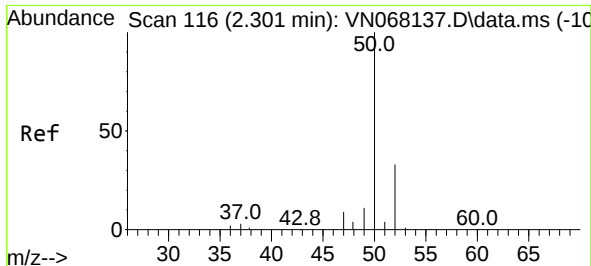
Acq: 20 Aug 2021 10:42

Tgt Ion: 85 Resp: 241322

Ion Ratio Lower Upper

85 100
87 32.4 16.1 48.2





#3

Chloromethane

Concen: 41.619 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.000 min

Lab File: VN068235.D

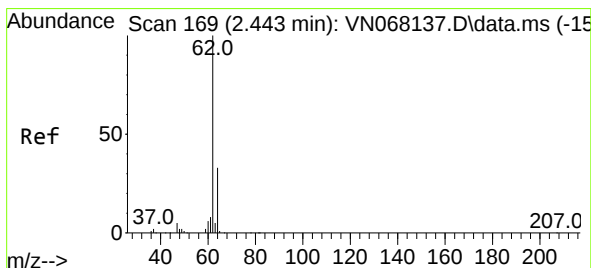
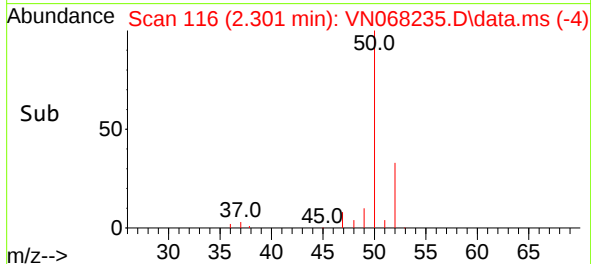
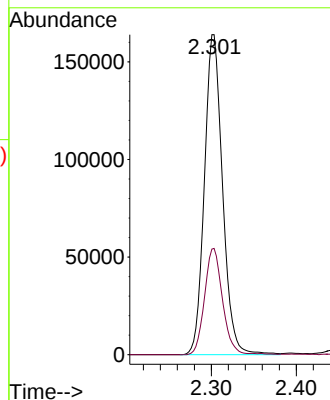
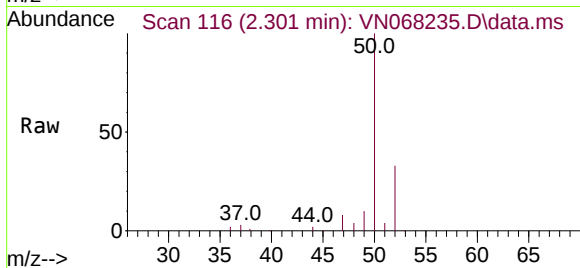
Acq: 20 Aug 2021 10:42

Tgt Ion: 50 Resp: 243757

Ion Ratio Lower Upper

50 100

52 33.0 25.6 38.4



#4

Vinyl Chloride

Concen: 41.466 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.000 min

Lab File: VN068235.D

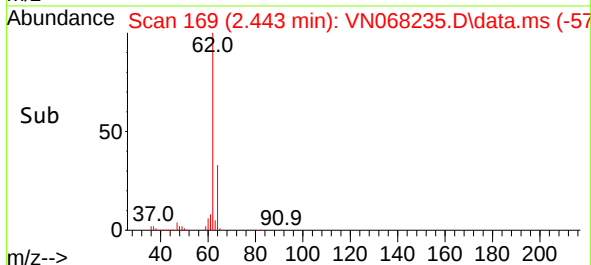
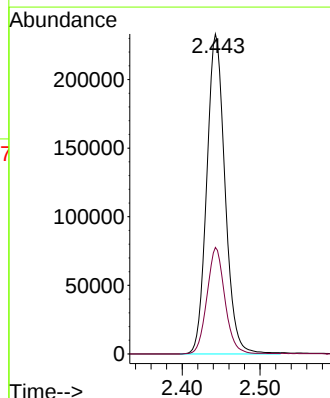
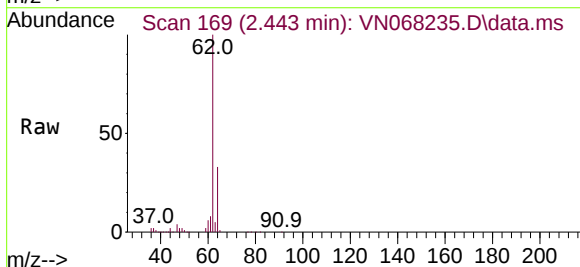
Acq: 20 Aug 2021 10:42

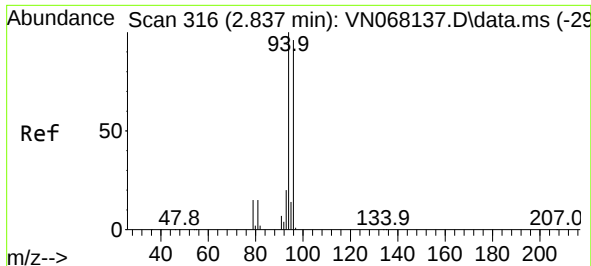
Tgt Ion: 62 Resp: 380549

Ion Ratio Lower Upper

62 100

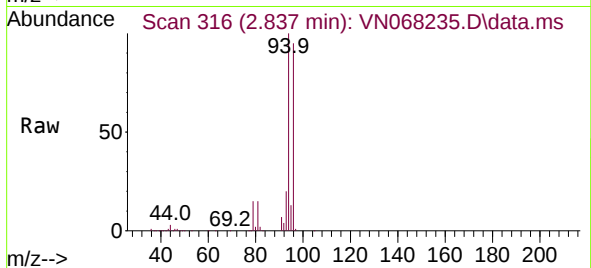
64 33.3 24.4 36.6



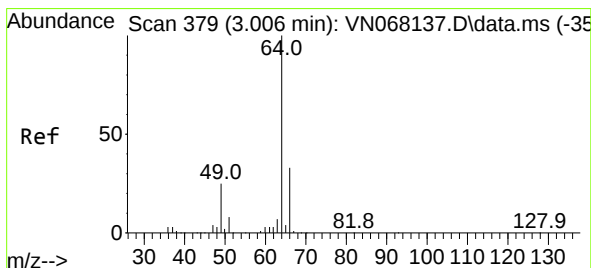
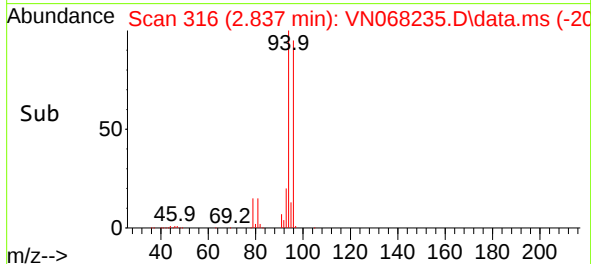
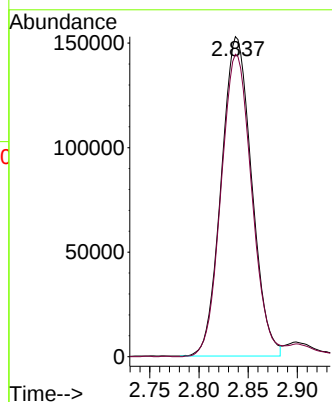


#5
Bromomethane
Concen: 45.111 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.000 min
Lab File: VN068235.D
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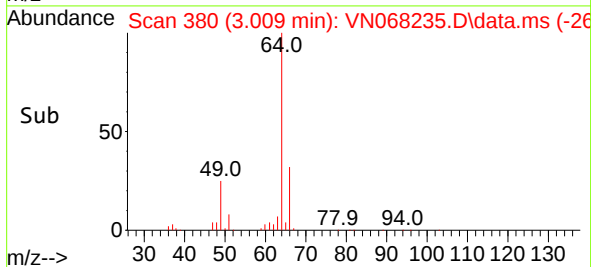
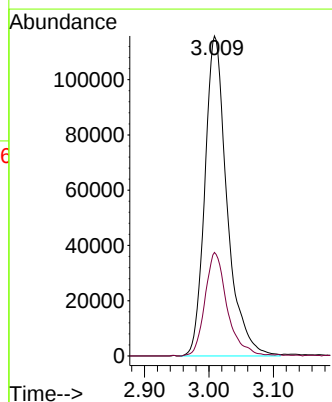
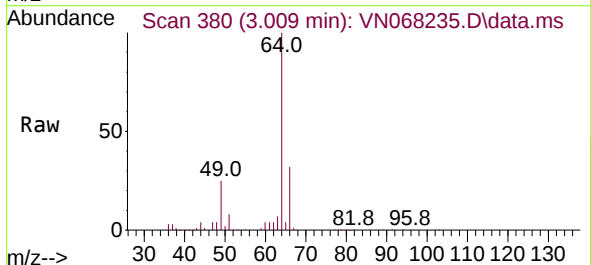


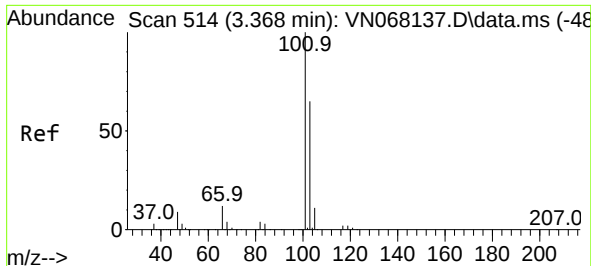
Tgt Ion: 94 Resp: 328876
Ion Ratio Lower Upper
94 100
96 94.7 73.7 110.5



#6
Chloroethane
Concen: 50.161 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 64 Resp: 277053
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1

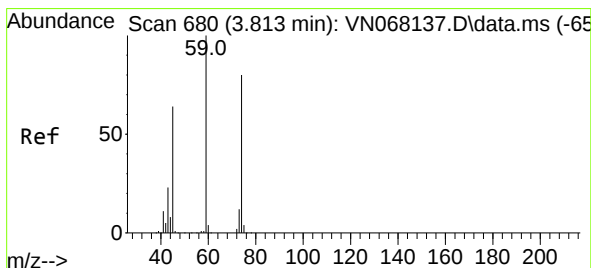
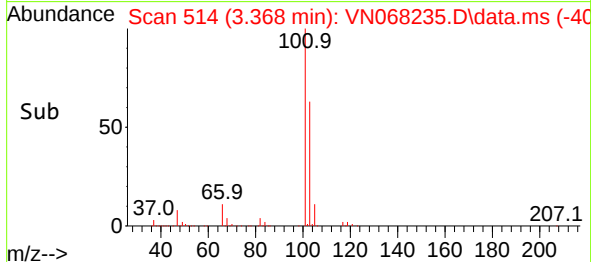
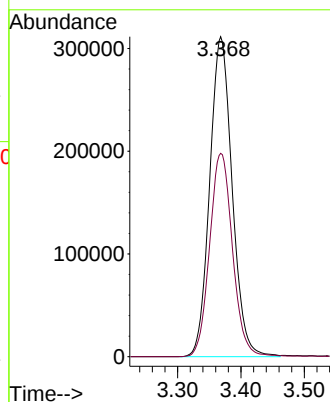
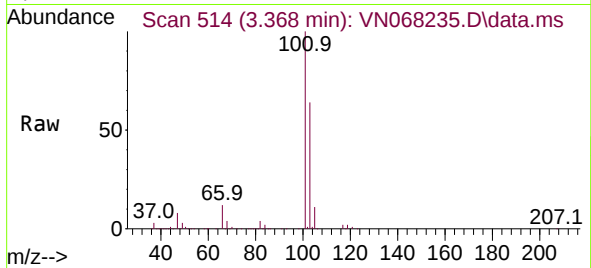




#7
 Trichlorofluoromethane
 Concen: 42.506 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.000 min
 Lab File: VN068235.D
 Acq: 20 Aug 2021 10:42

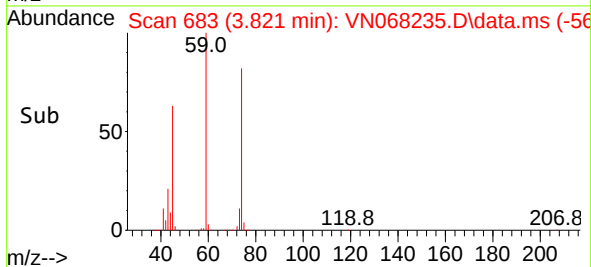
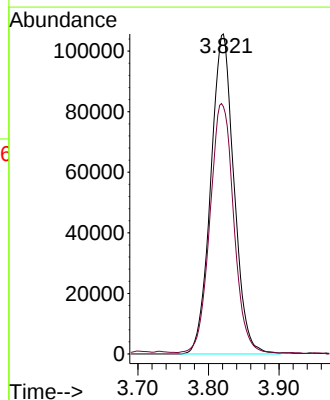
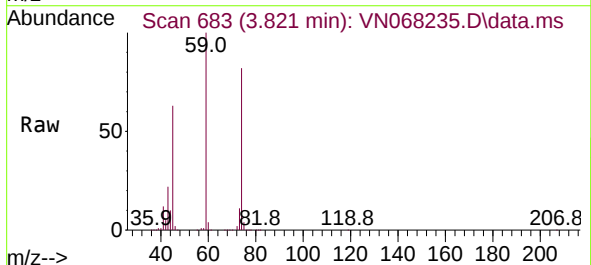
Instrument :
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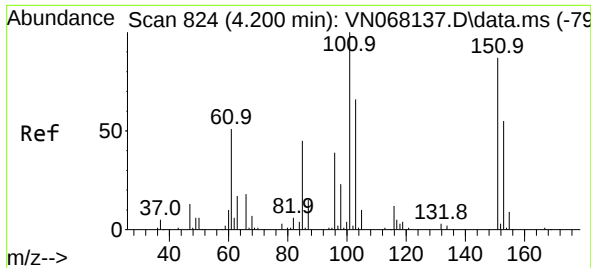
Tgt Ion:101 Resp: 766882
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.2 76.8



#8
 Diethyl Ether
 Concen: 57.776 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.008 min
 Lab File: VN068235.D
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Tgt Ion: 74 Resp: 241788
 Ion Ratio Lower Upper
 74 100
 45 79.7 50.2 150.7

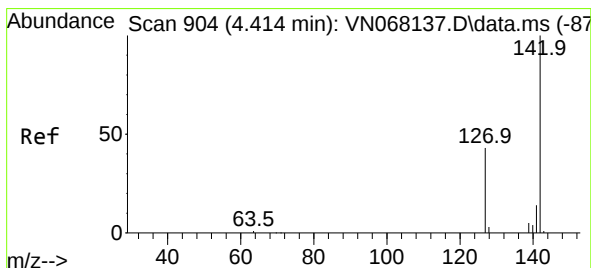
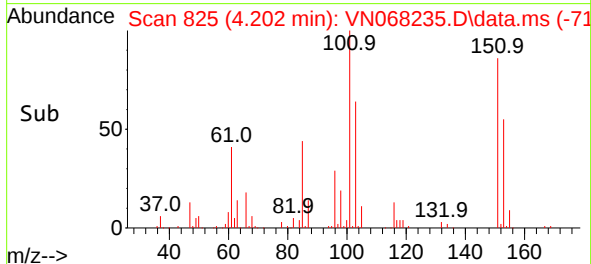
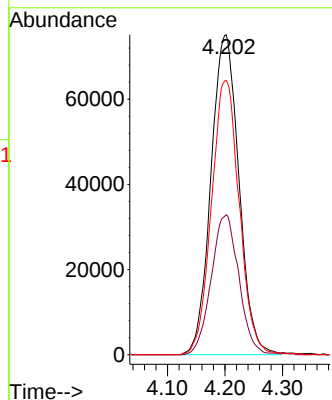
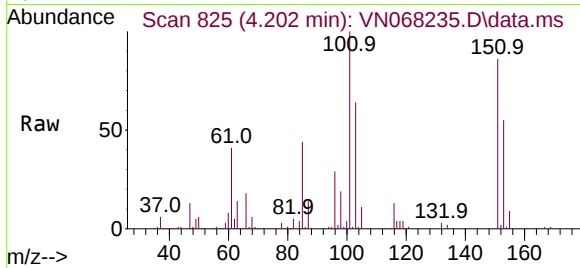




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.875 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

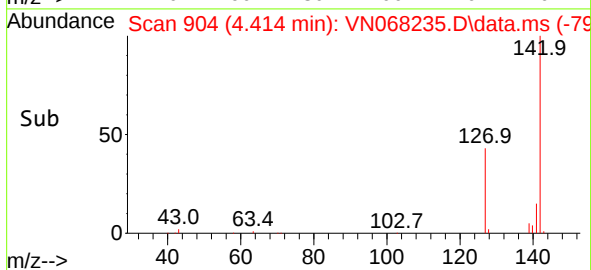
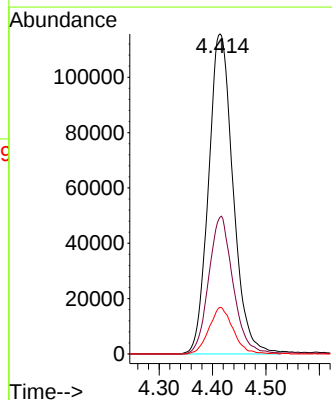
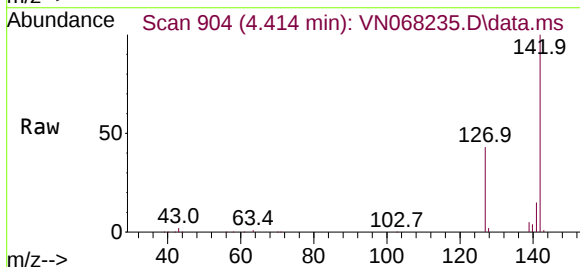
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

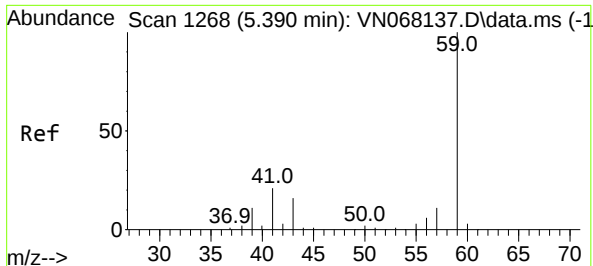
Tgt Ion:101 Resp: 253060
Ion Ratio Lower Upper
101 100
85 43.2 39.6 59.4
151 85.6 54.1 81.1#



#10
Methyl Iodide
Concen: 47.093 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:142 Resp: 369391
Ion Ratio Lower Upper
142 100
127 42.7 43.1 64.7#
141 14.3 11.4 17.0

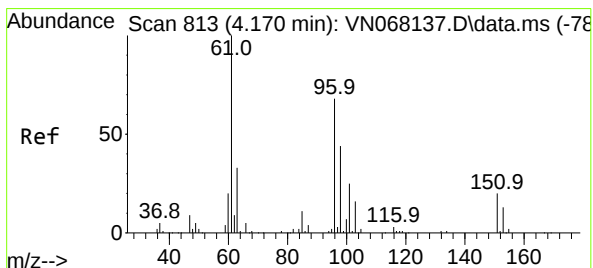
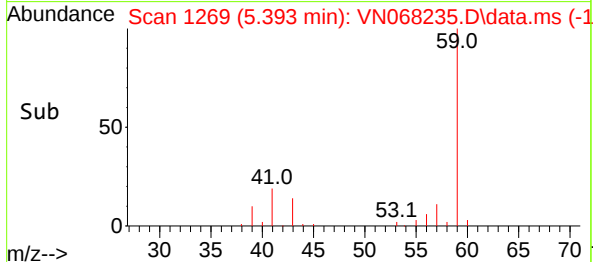
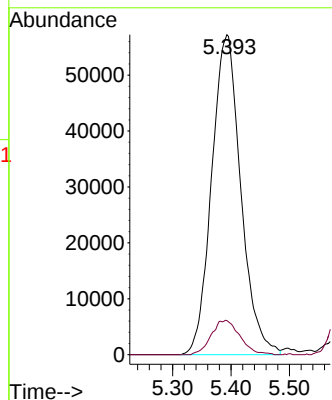
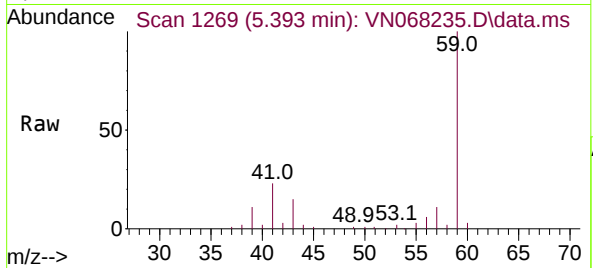




#11
Tert butyl alcohol
Concen: 227.766 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

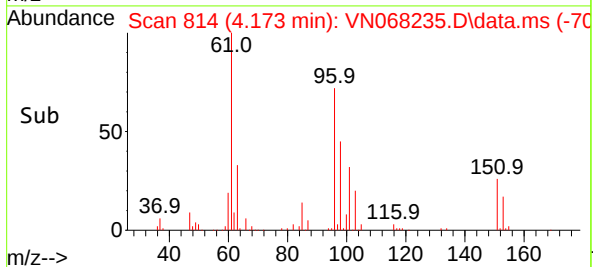
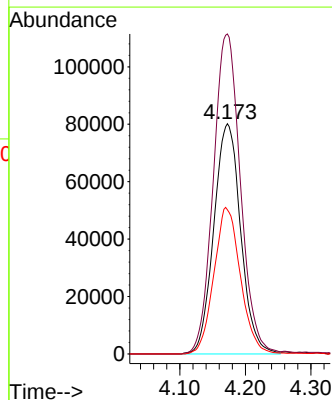
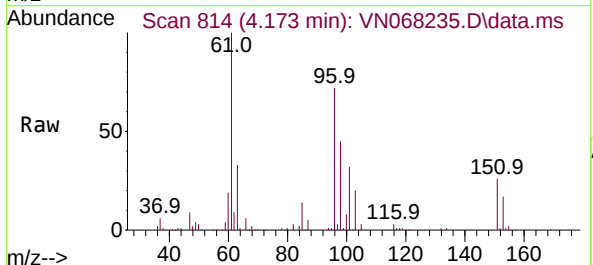
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

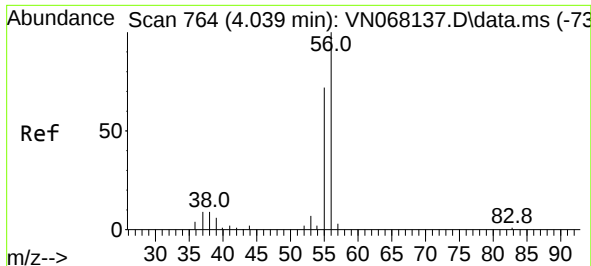
Tgt Ion: 59 Resp: 198419
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 43.050 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 96 Resp: 228331
Ion Ratio Lower Upper
96 100
61 139.0 152.6 229.0#
98 62.6 50.9 76.3

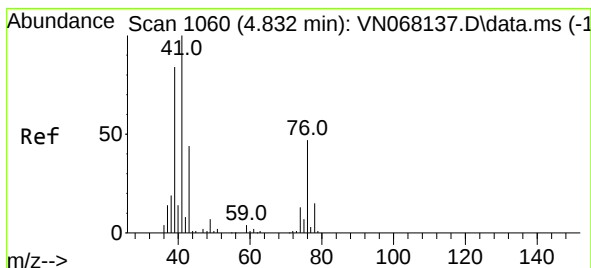
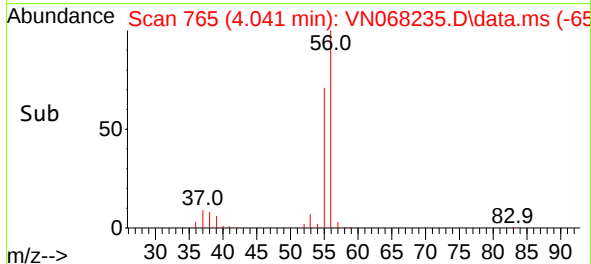
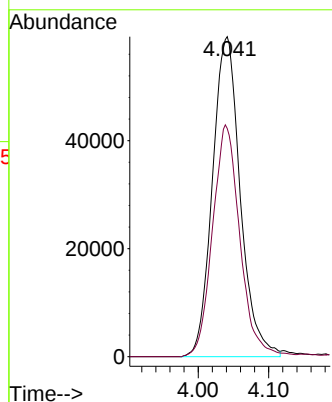
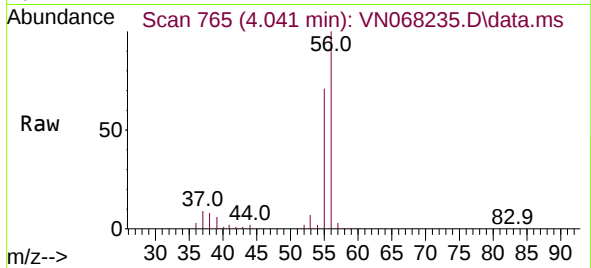




#13
Acrolein
Concen: 284.246 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

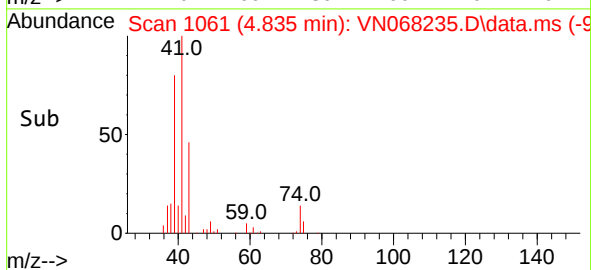
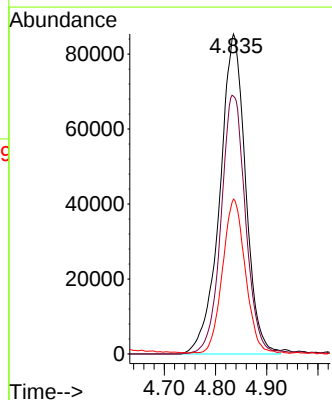
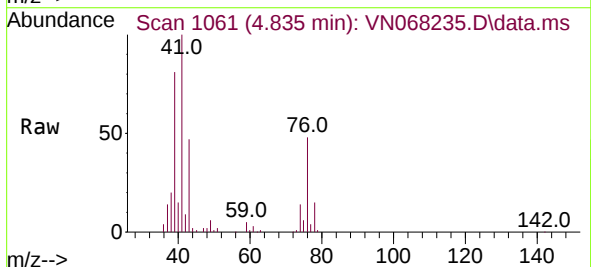
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

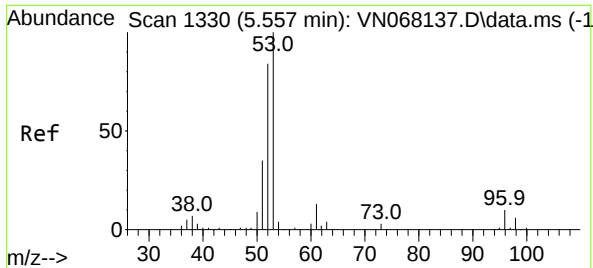
Tgt Ion: 56 Resp: 162208
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0



#14
Allyl chloride
Concen: 44.052 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 41 Resp: 298653
Ion Ratio Lower Upper
41 100
39 76.9 60.9 91.3
76 41.9 24.3 36.5#

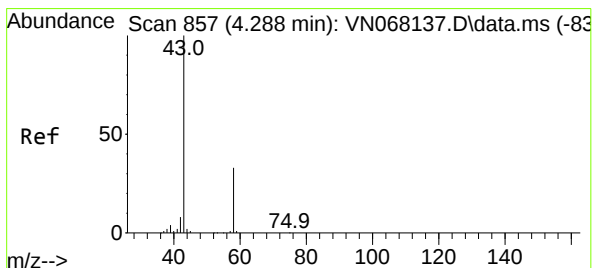
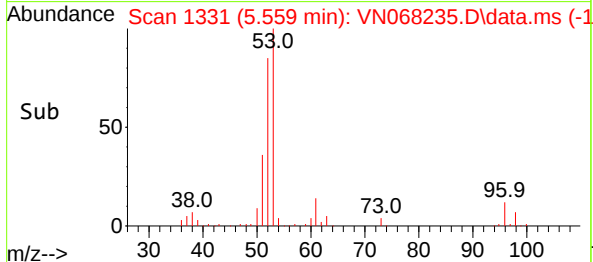
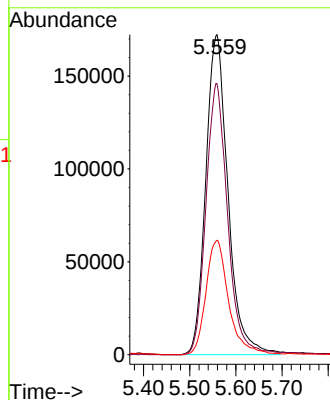
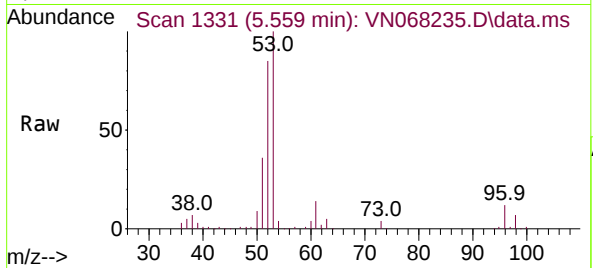




#15
Acrylonitrile
Concen: 235.059 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

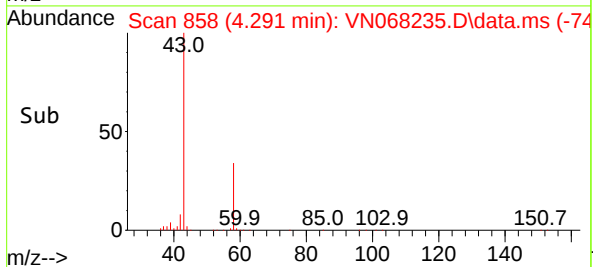
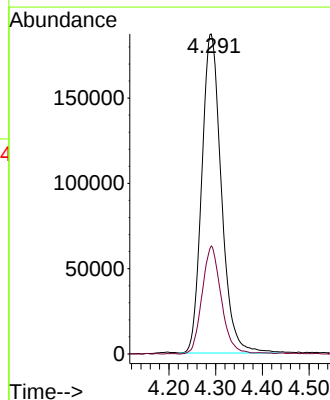
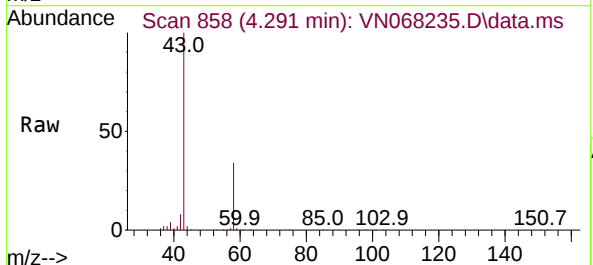
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

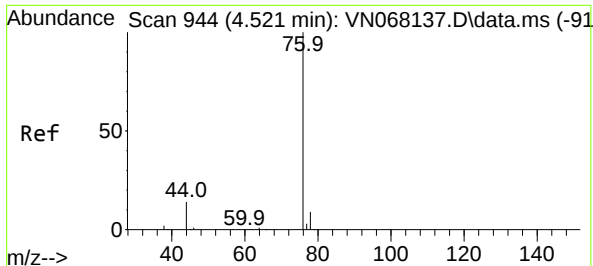
Tgt Ion:	53	Resp:	576923
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.2
51	36.5	30.2	45.4



#16
Acetone
Concen: 267.034 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:	43	Resp:	544641
Ion	Ratio	Lower	Upper
43	100		
58	33.9	21.2	31.8#





#17

Carbon Disulfide

Concen: 43.269 ug/l

RT: 4.519 min Scan# 943

Delta R.T. -0.002 min

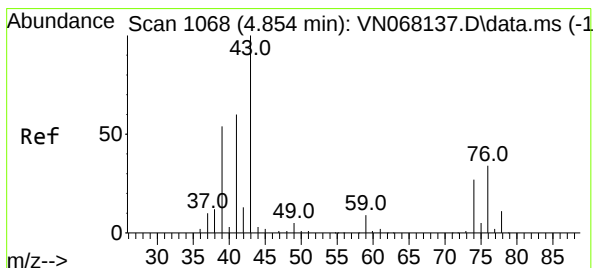
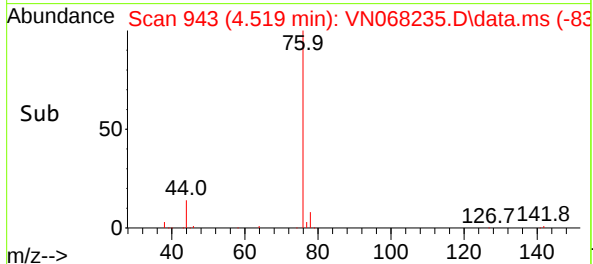
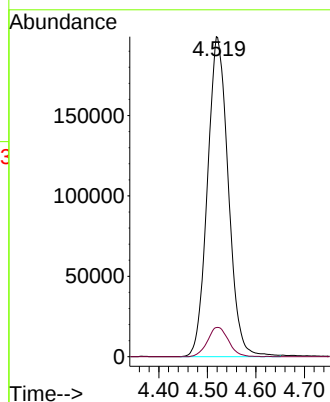
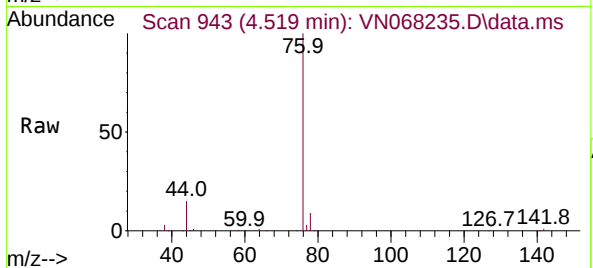
Lab File: VN068235.D

Acq: 20 Aug 2021 10:42

Tgt Ion: 76 Resp: 593269

Ion Ratio Lower Upper

76 100
78 9.1 7.7 11.5



#18

Methyl Acetate

Concen: 49.160 ug/l

RT: 4.856 min Scan# 1069

Delta R.T. 0.002 min

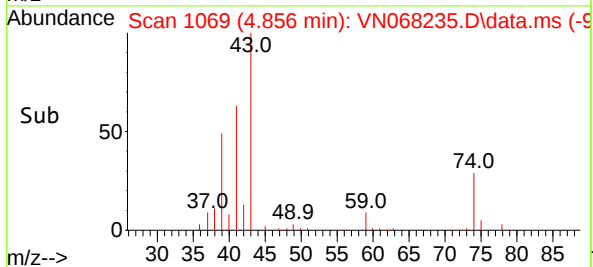
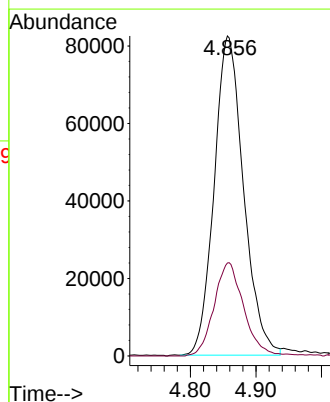
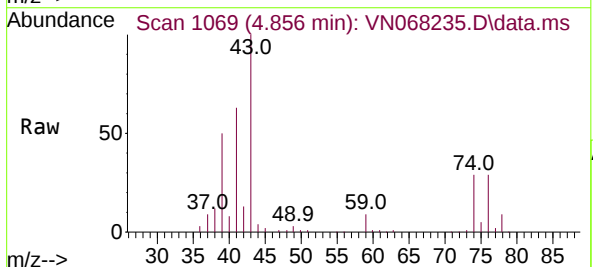
Lab File: VN068235.D

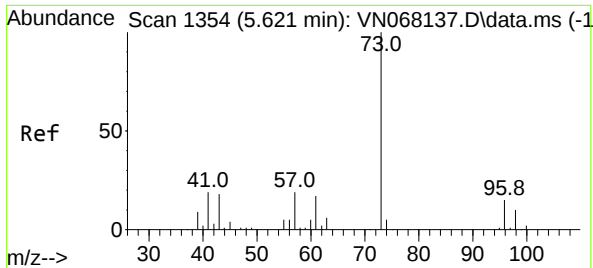
Acq: 20 Aug 2021 10:42

Tgt Ion: 43 Resp: 256124

Ion Ratio Lower Upper

43 100
74 29.3 17.4 26.0#

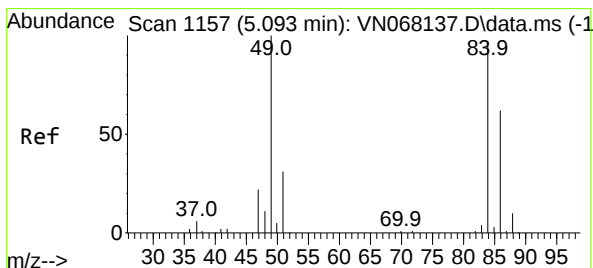
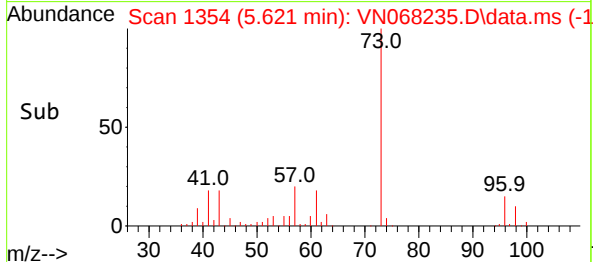
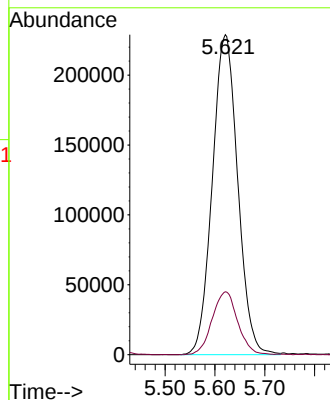
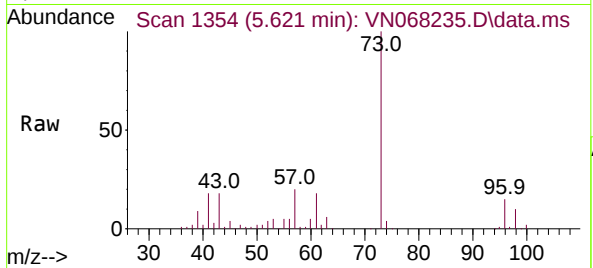




#19
Methyl tert-butyl Ether
Concen: 47.396 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

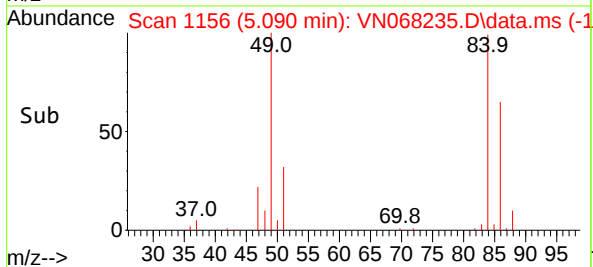
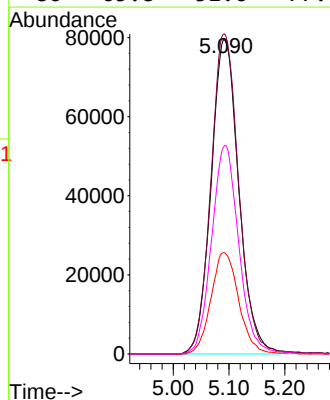
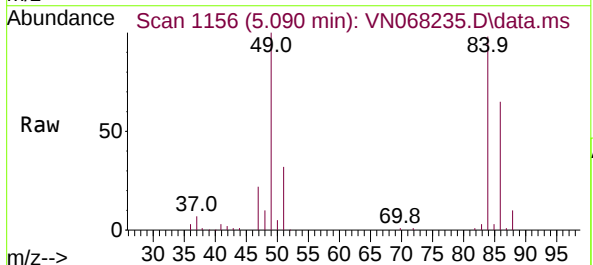
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

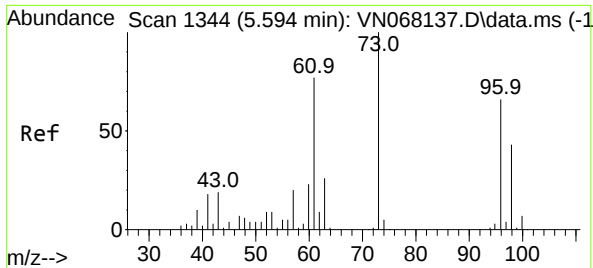
Tgt Ion: 73 Resp: 810460
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6



#20
Methylene Chloride
Concen: 48.550 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 84 Resp: 274292
Ion Ratio Lower Upper
84 100
49 101.8 110.9 166.3#
51 32.3 32.6 49.0#
86 65.8 51.6 77.4

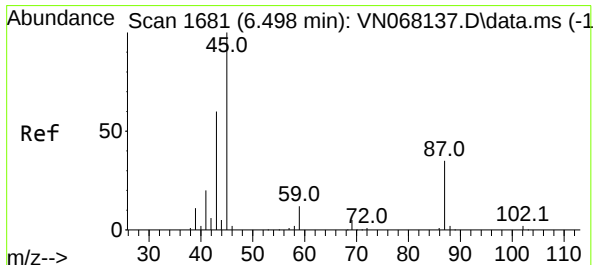
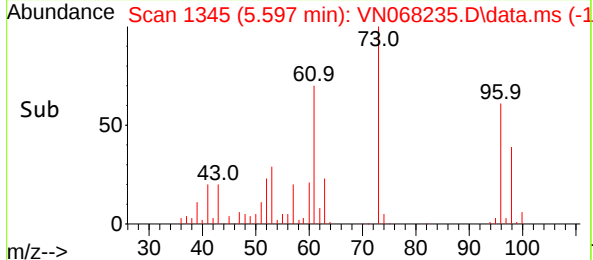
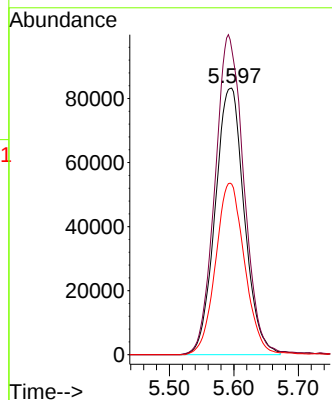
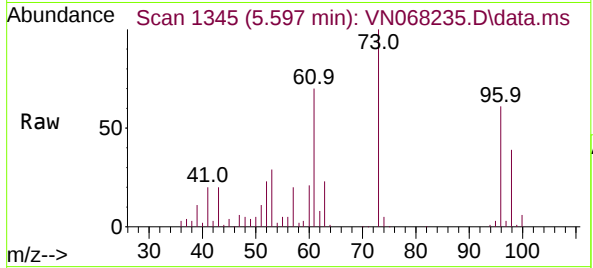




#21
trans-1,2-Dichloroethene
Concen: 44.031 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

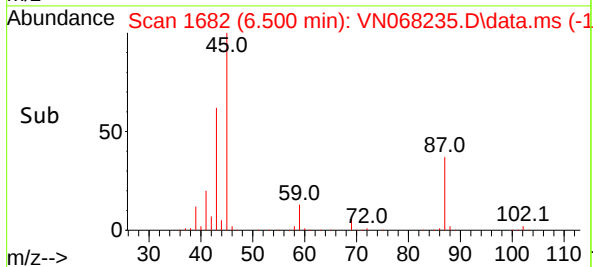
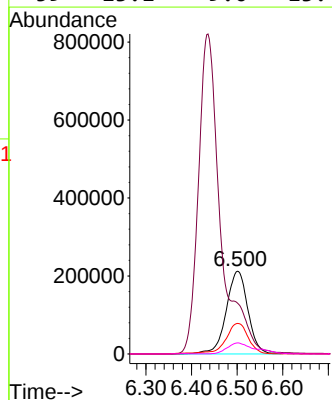
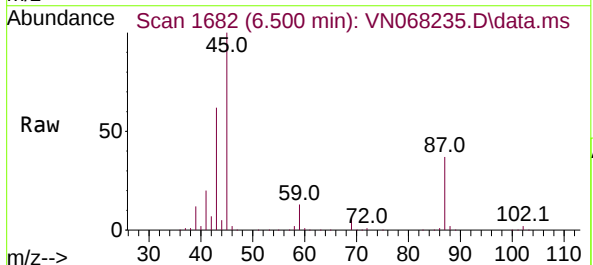
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

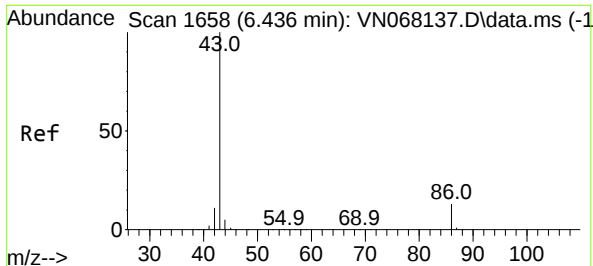
Tgt Ion: 96 Resp: 261455
Ion Ratio Lower Upper
96 100
61 114.7 123.5 185.3#
98 64.0 48.6 72.8



#22
Diisopropyl ether
Concen: 47.349 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 45 Resp: 701257
Ion Ratio Lower Upper
45 100
43 60.2 49.4 74.2
87 36.7 20.9 31.3#
59 13.1 9.0 13.4

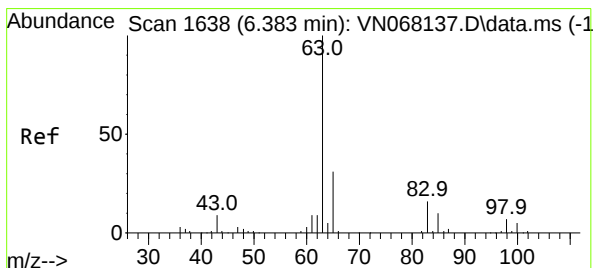
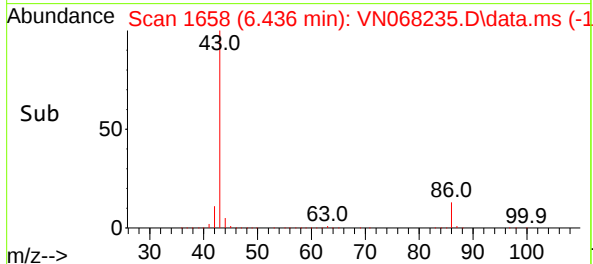
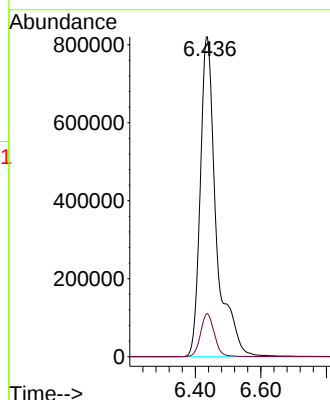
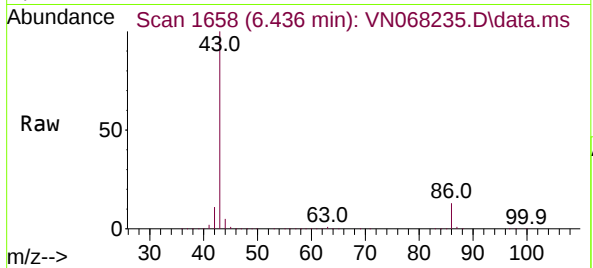




#23
 Vinyl Acetate
 Concen: 240.836 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068235.D
 Acq: 20 Aug 2021 10:42

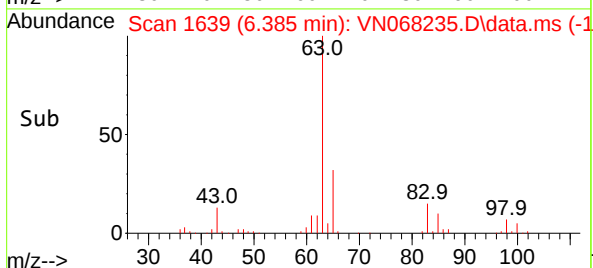
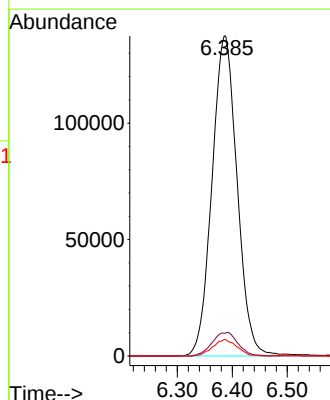
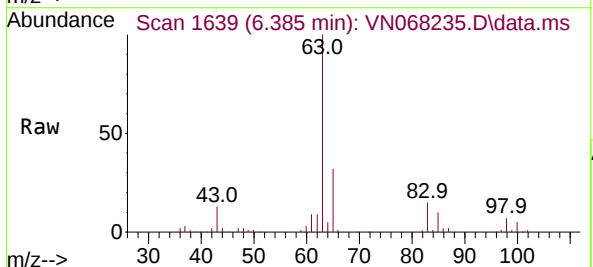
Instrument :
 MSVOA_N
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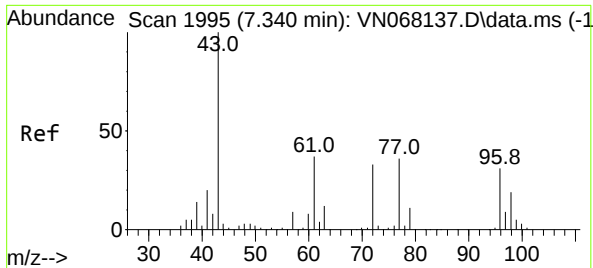
Tgt Ion: 43 Resp: 2776435
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 44.019 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068235.D
 Acq: 20 Aug 2021 10:42

Tgt Ion: 63 Resp: 435584
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.0 9.0
 100 5.1 1.9 5.7

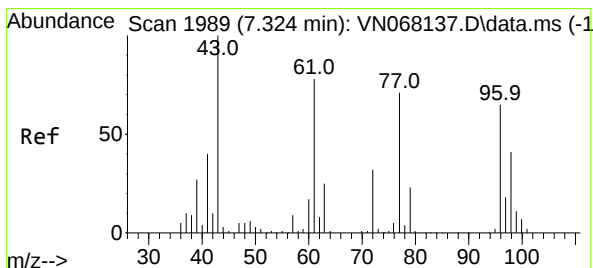
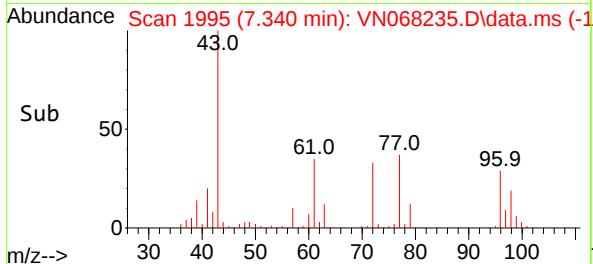
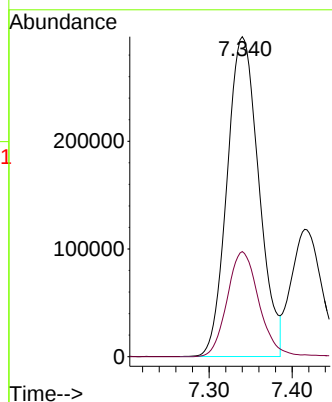
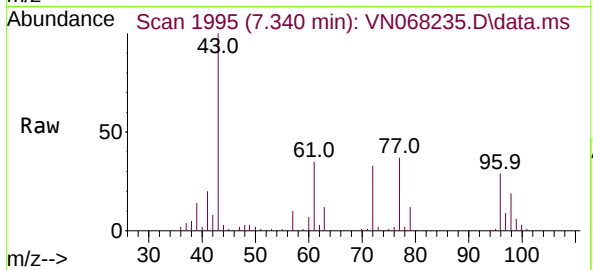




#25
2-Butanone
Concen: 248.109 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

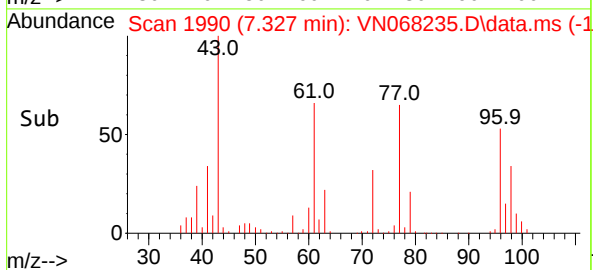
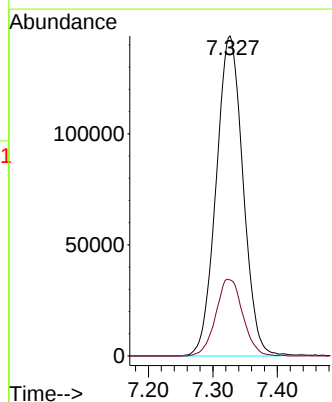
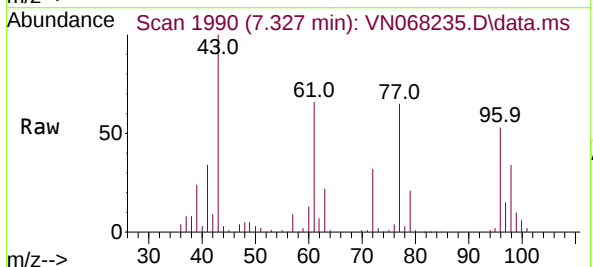
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

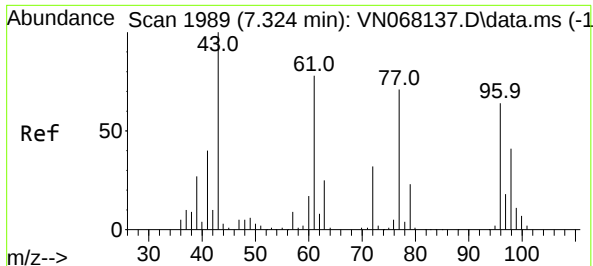
Tgt Ion: 43 Resp: 788627
Ion Ratio Lower Upper
43 100
72 32.9 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 49.117 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 77 Resp: 416444
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3



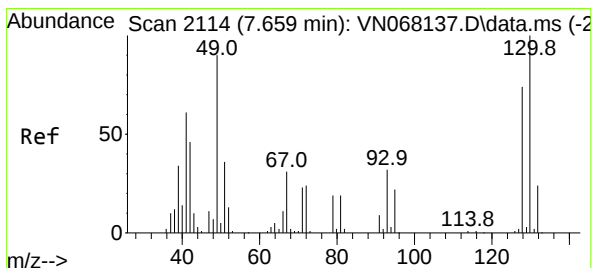
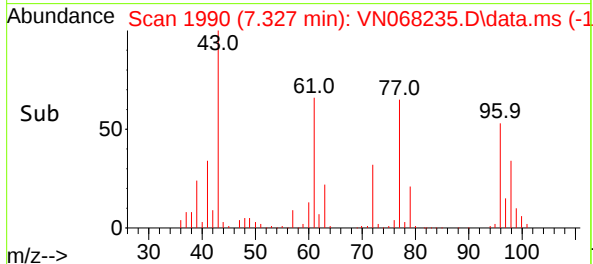
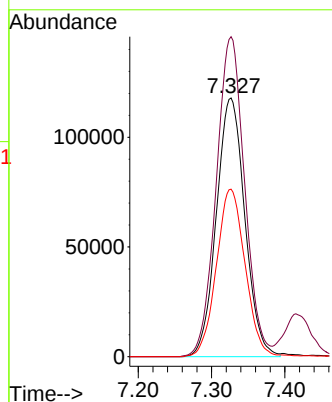
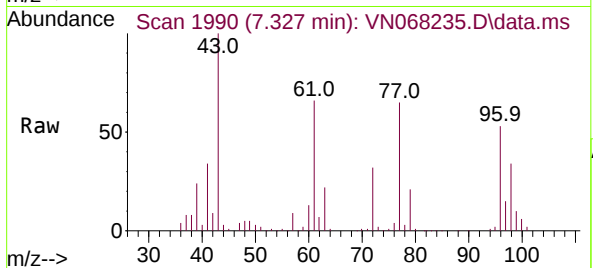


#27

cis-1,2-Dichloroethene
Concen: 44.779 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

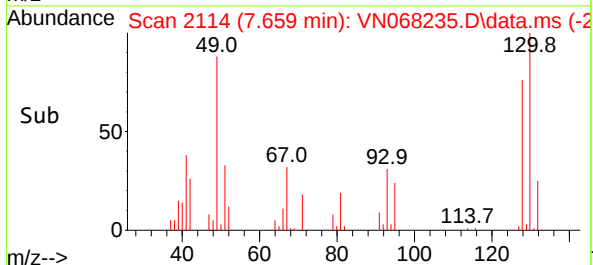
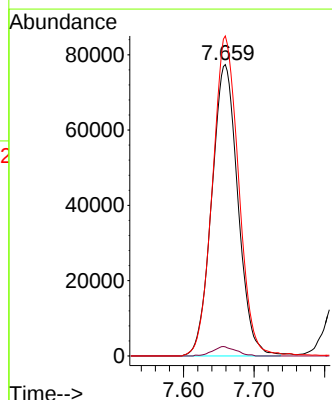
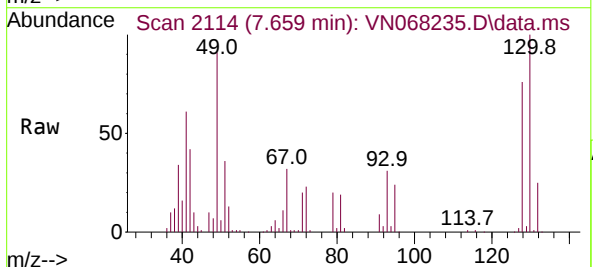
Tgt Ion: 96 Resp: 318379
Ion Ratio Lower Upper
96 100
61 123.2 0.0 338.8
98 65.5 0.0 129.8

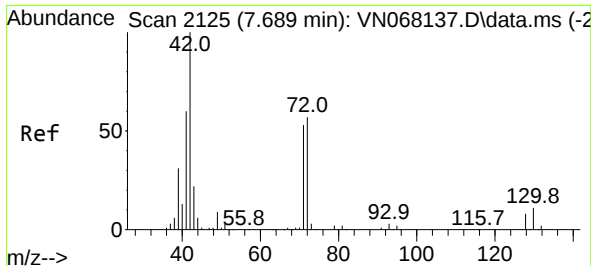


#28

Bromochloromethane
Concen: 45.786 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 49 Resp: 199229
Ion Ratio Lower Upper
49 100
129 2.9 0.0 3.8
130 109.5 49.7 74.5#





#29

Tetrahydrofuran

Concen: 240.209 ug/l

RT: 7.689 min Scan# 2125

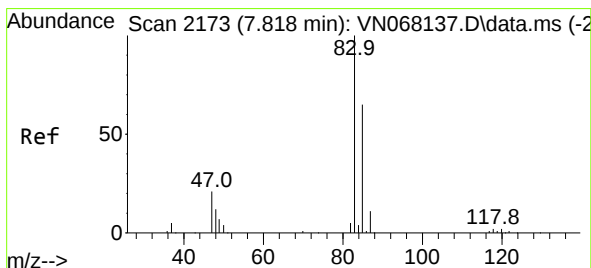
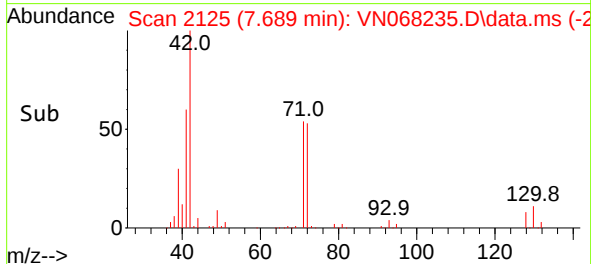
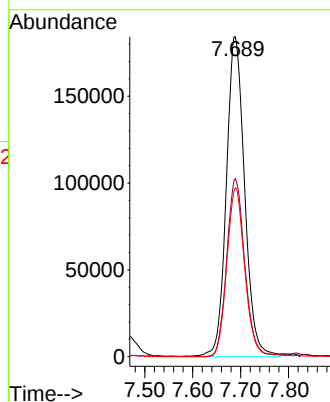
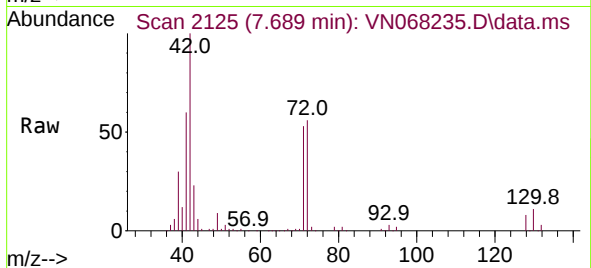
Delta R.T. -0.000 min

Lab File: VN068235.D

Acq: 20 Aug 2021 10:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	42	Resp:	488295
Ion	Ratio	Lower	Upper
42	100		
72	54.7	32.8	49.2#
71	51.5	31.2	46.8#



#30

Chloroform

Concen: 44.458 ug/l

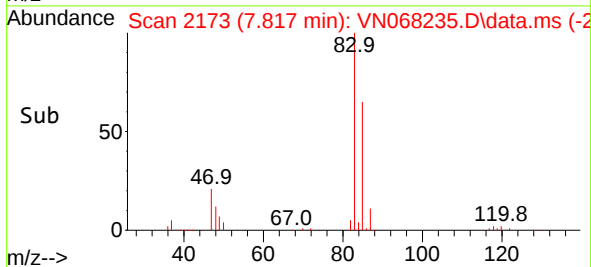
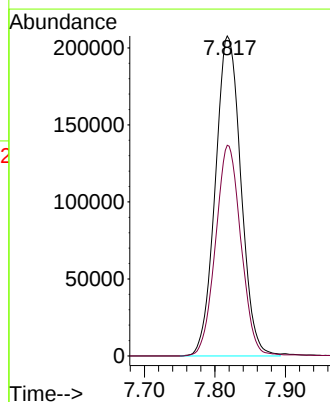
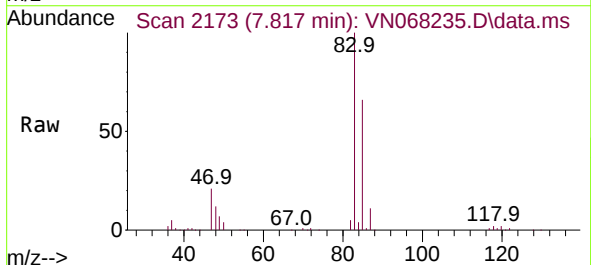
RT: 7.817 min Scan# 2173

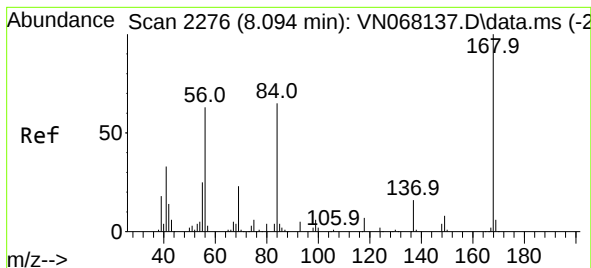
Delta R.T. -0.001 min

Lab File: VN068235.D

Acq: 20 Aug 2021 10:42

Tgt Ion:	83	Resp:	524058
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.5	77.3

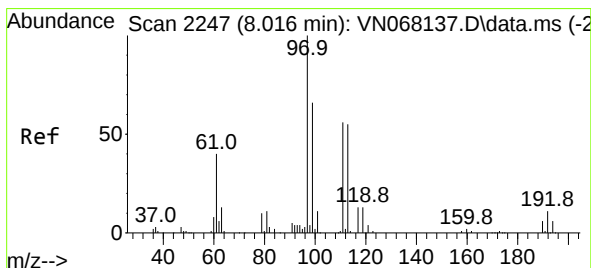
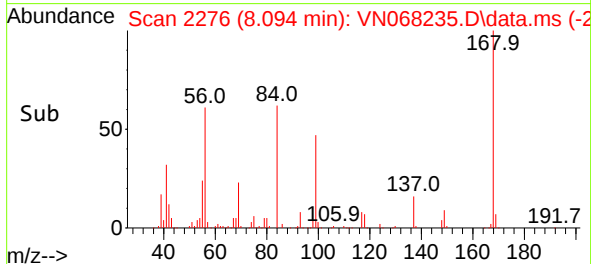
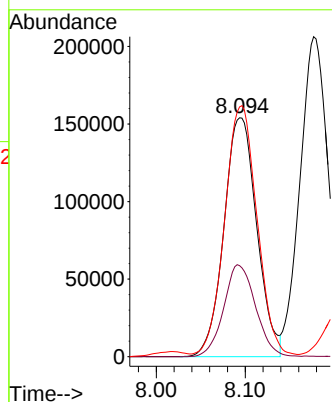
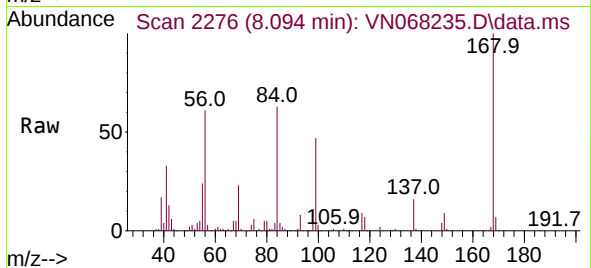




#31
Cyclohexane
Concen: 43.047 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

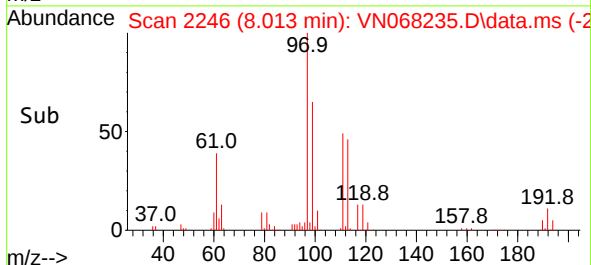
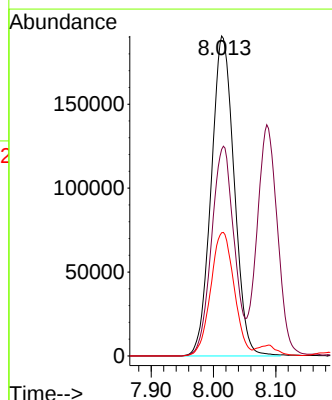
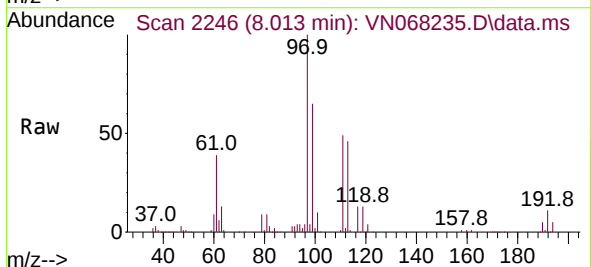
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

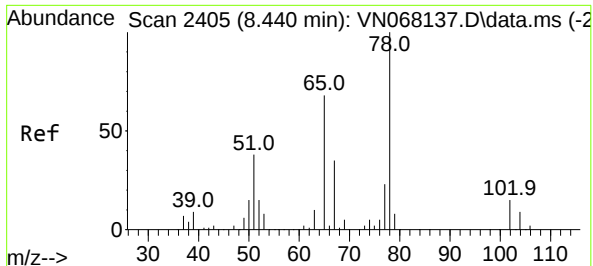
Tgt Ion: 56 Resp: 396078
Ion Ratio Lower Upper
56 100
69 38.1 27.3 40.9
84 102.7 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 46.391 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 97 Resp: 487678
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 39.4 38.2 57.2

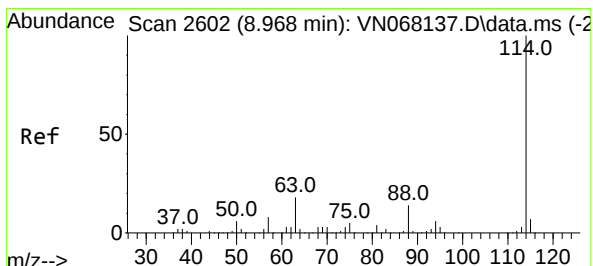
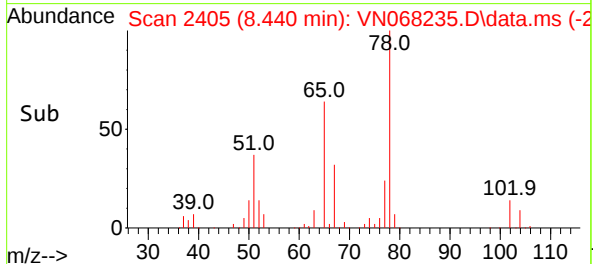
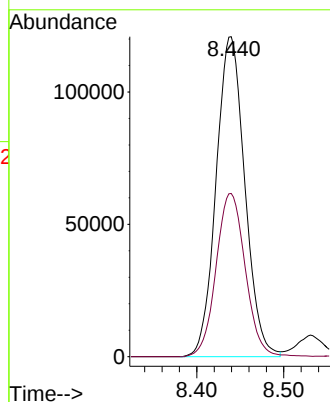
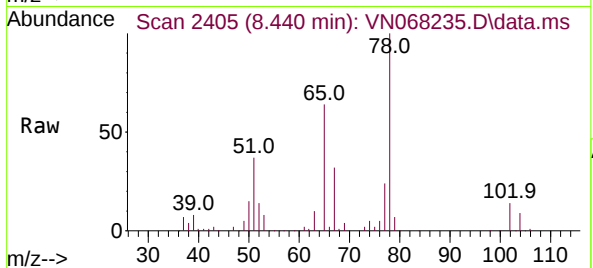




#33
 1,2-Dichloroethane-d4
 Concen: 39.727 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068235.D
 Acq: 20 Aug 2021 10:42

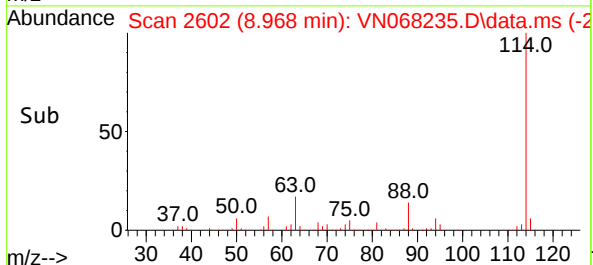
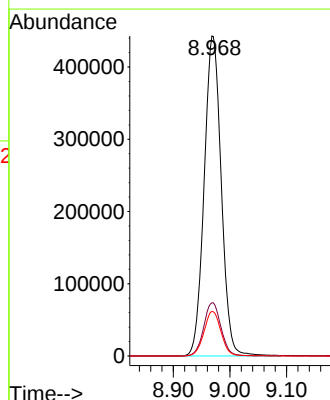
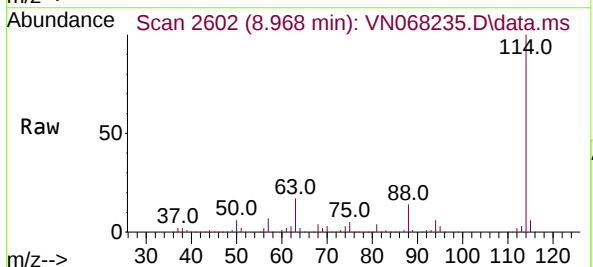
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

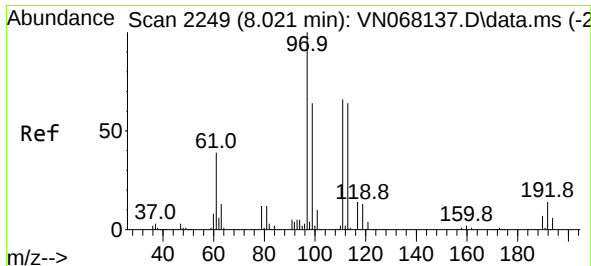
Tgt Ion: 65 Resp: 277518
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068235.D
 Acq: 20 Aug 2021 10:42

Tgt Ion: 114 Resp: 928682
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 49.0
 88 13.9 0.0 36.6

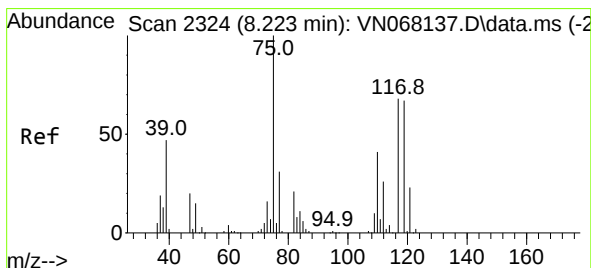
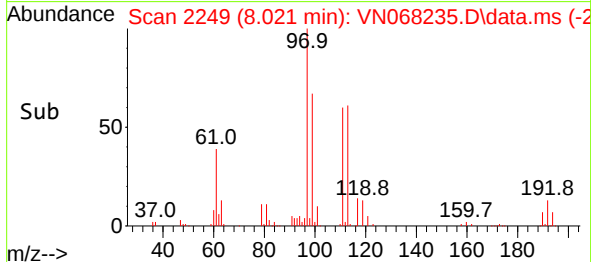
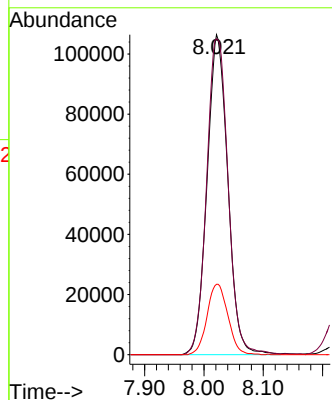
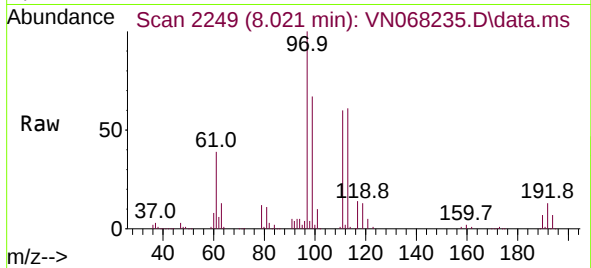




#35
Dibromofluoromethane
Concen: 44.244 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

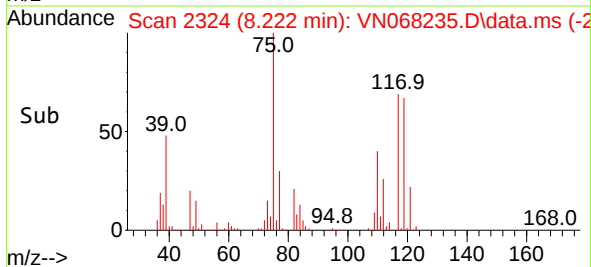
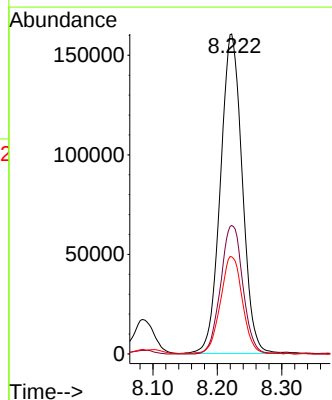
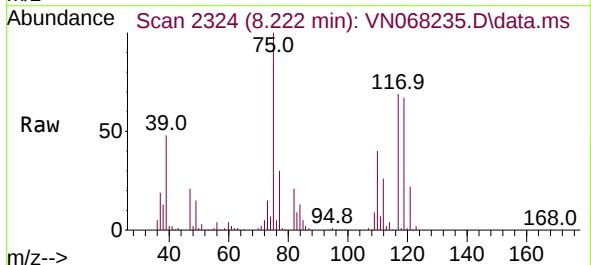
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

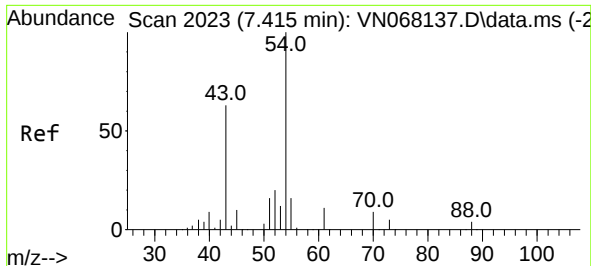
Tgt Ion:113 Resp: 257963
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 22.1 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 49.563 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 75 Resp: 376266
Ion Ratio Lower Upper
75 100
110 41.1 15.7 47.0
77 30.6 24.6 37.0

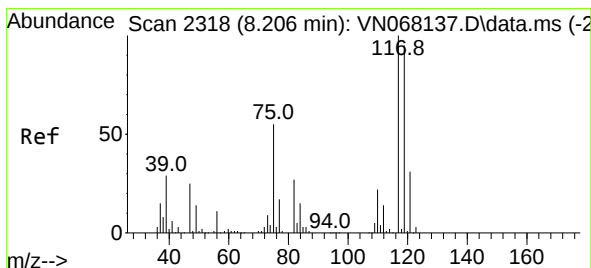
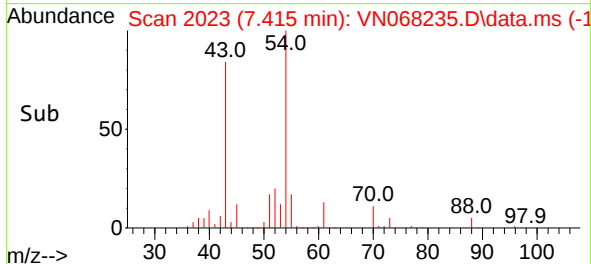
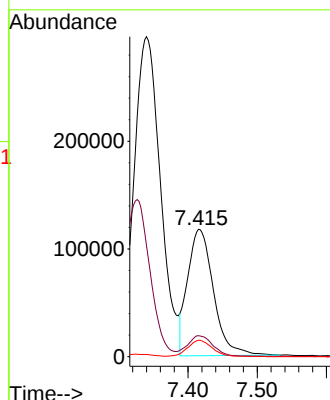
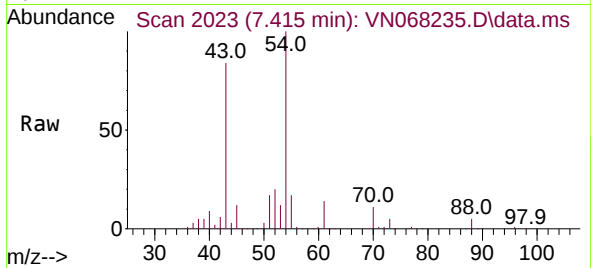




#37
Ethyl Acetate
Concen: 47.043 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

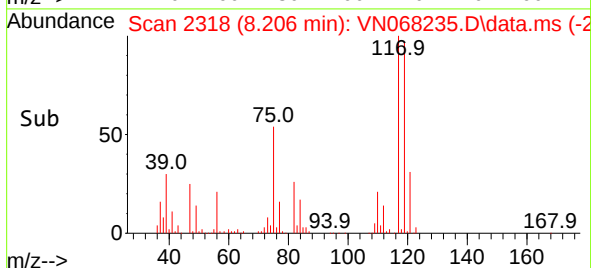
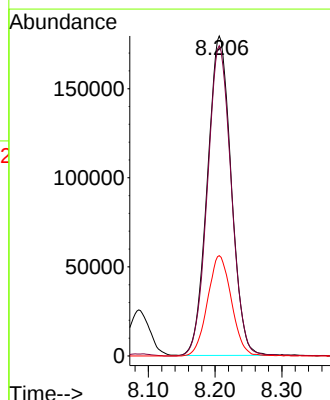
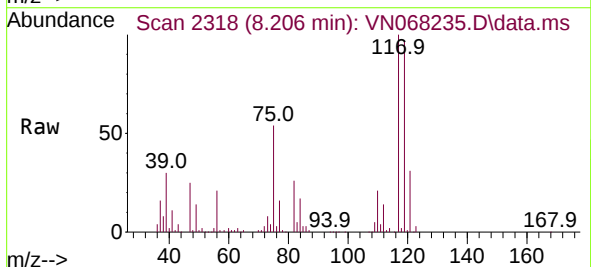
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

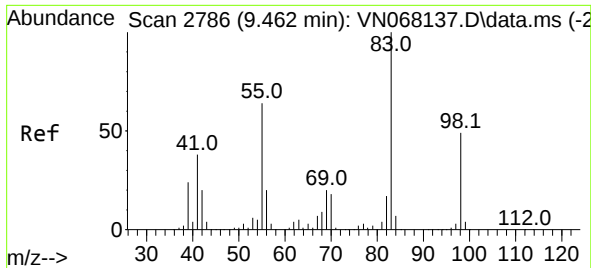
Tgt Ion: 43 Resp: 304251
Ion Ratio Lower Upper
43 100
61 16.2 10.6 16.0#
70 12.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 50.755 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 117 Resp: 444409
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.2
121 31.4 23.5 35.3

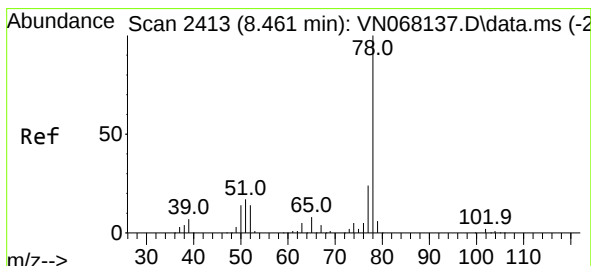
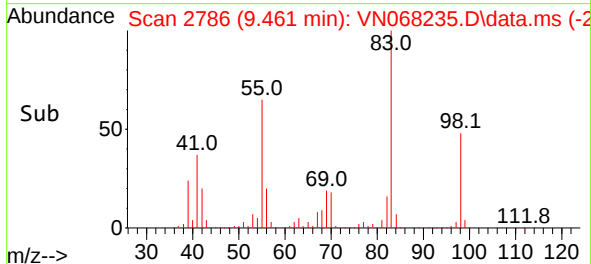
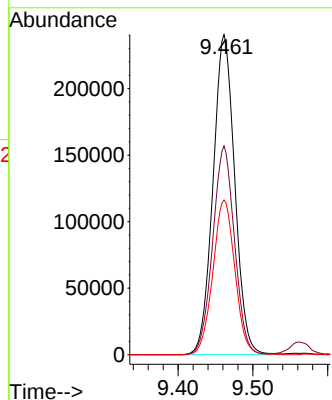
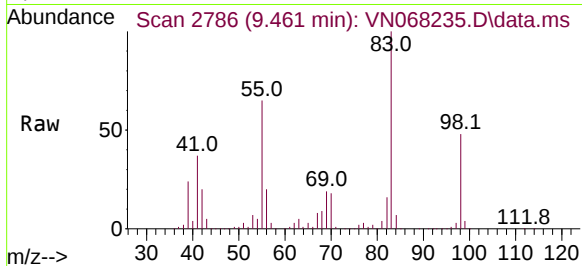




#39
Methylcyclohexane
Concen: 56.680 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

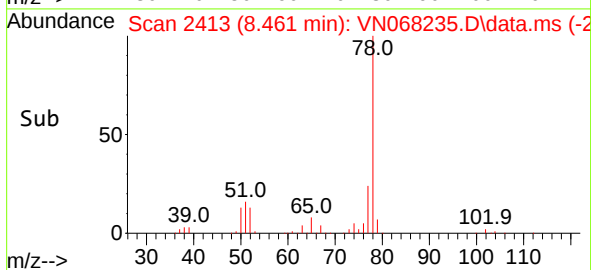
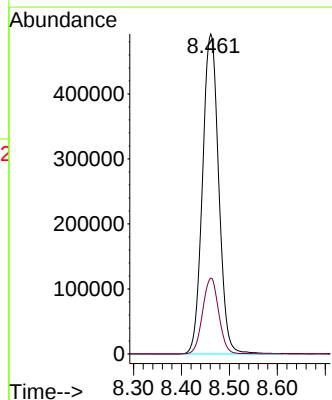
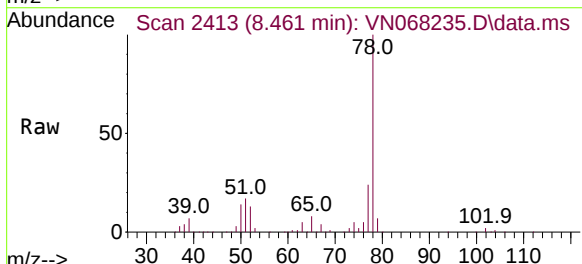
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

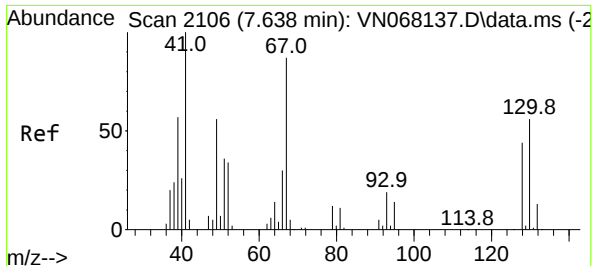
Tgt Ion: 83 Resp: 485978
Ion Ratio Lower Upper
83 100
55 65.2 66.6 99.8#
98 48.4 35.3 52.9



#40
Benzene
Concen: 50.115 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 78 Resp: 1161209
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3



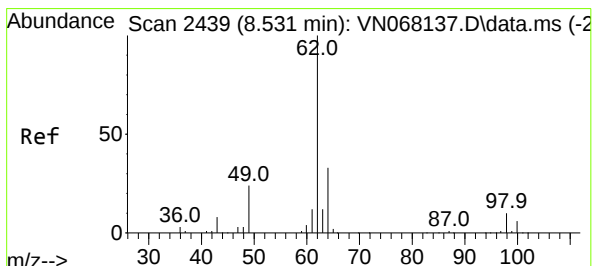
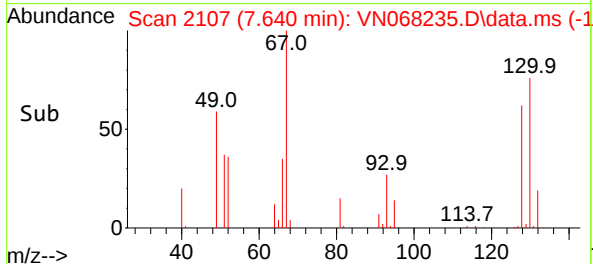
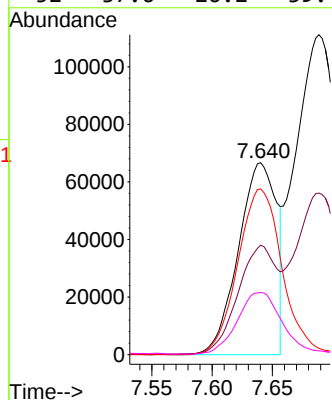
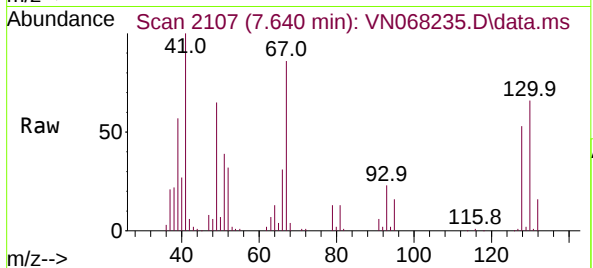


#41
Methacrylonitrile
Concen: 49.741 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 146875

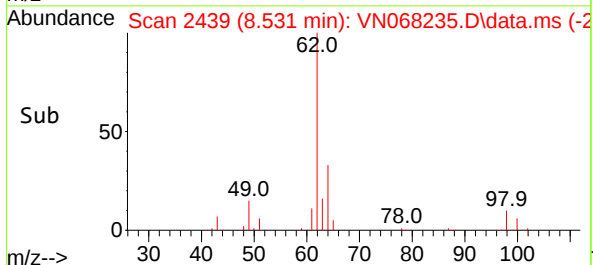
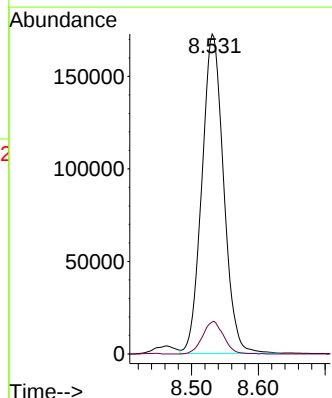
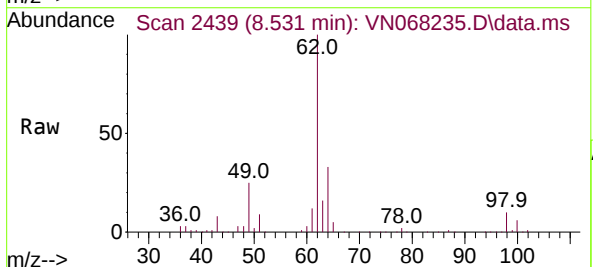
Ion	Ratio	Lower	Upper
41	100		
39	56.8	47.6	71.4
67	100.7	57.7	86.5#
52	37.6	26.2	39.4

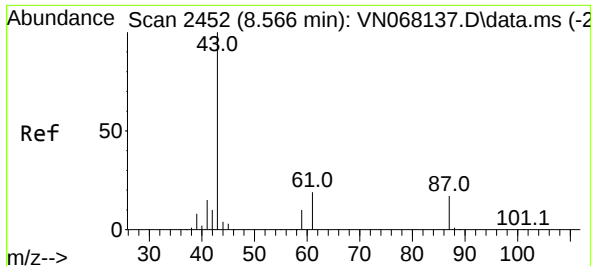


#42
1,2-Dichloroethane
Concen: 49.467 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 62 Resp: 390427

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	14.2

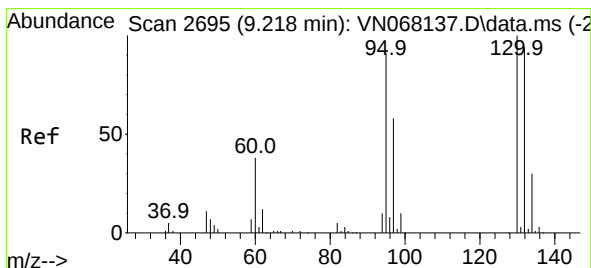
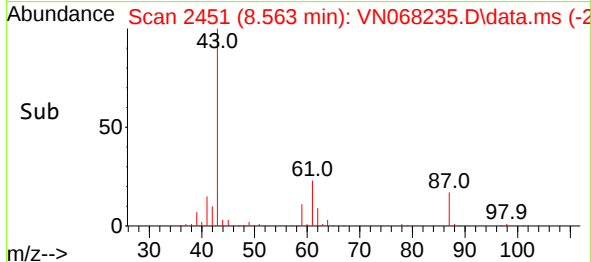
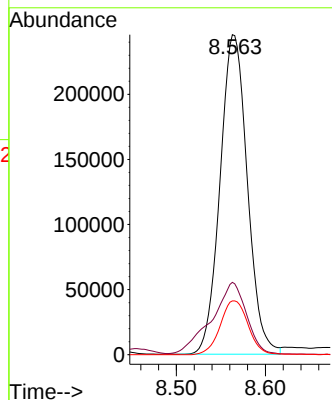
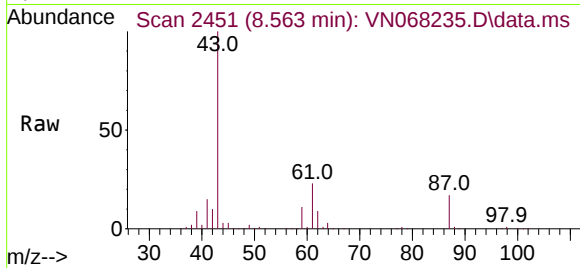




#43
Isopropyl Acetate
Concen: 50.524 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

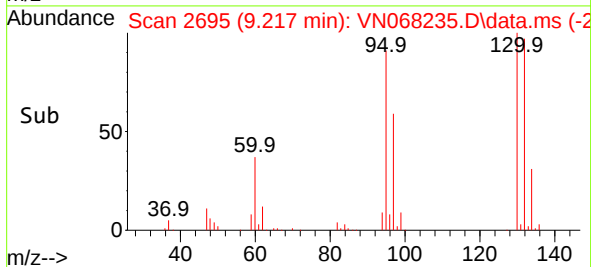
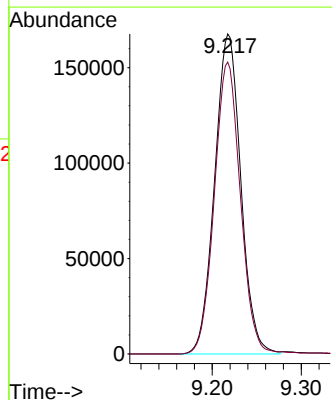
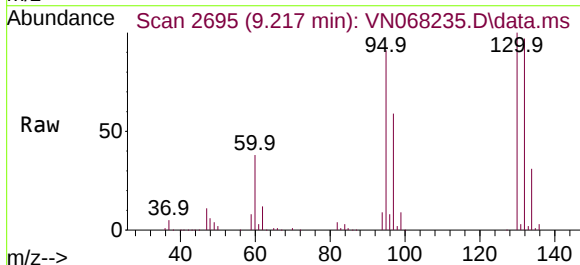
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

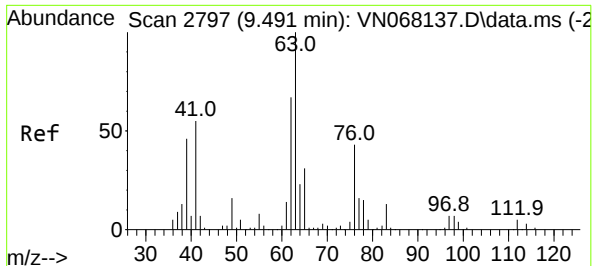
Tgt Ion: 43 Resp: 523421
Ion Ratio Lower Upper
43 100
61 28.6 19.0 28.4#
87 17.3 9.5 14.3#



#44
Trichloroethene
Concen: 49.240 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:130 Resp: 343103
Ion Ratio Lower Upper
130 100
95 91.2 0.0 234.4

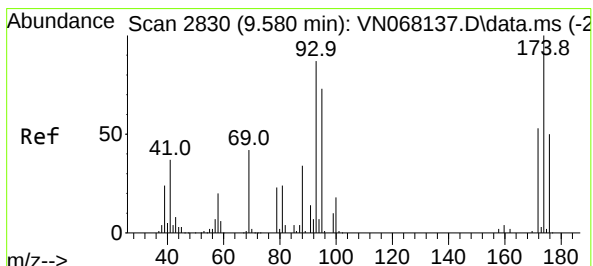
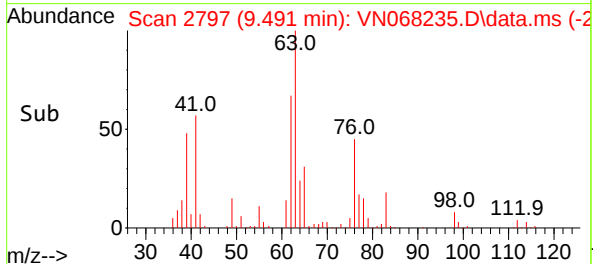
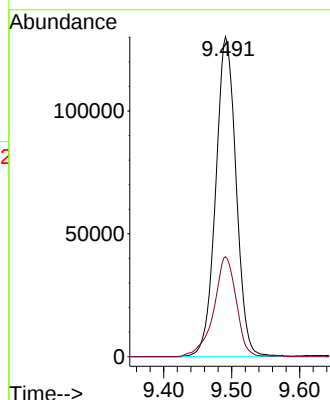
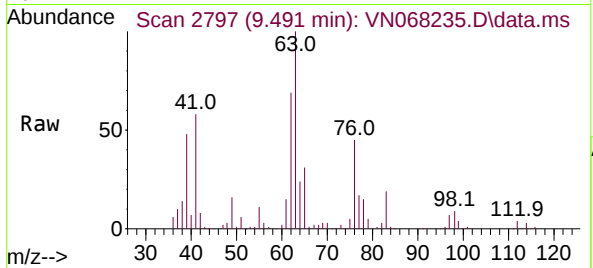




#45
1,2-Dichloropropane
Concen: 49.923 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

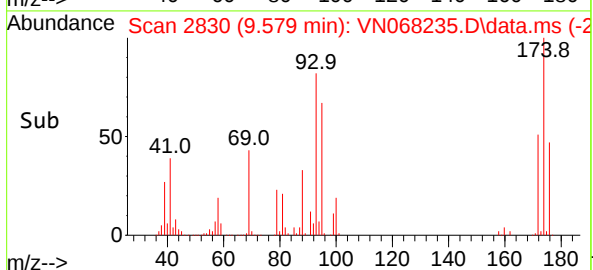
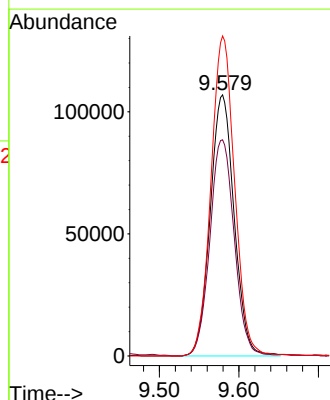
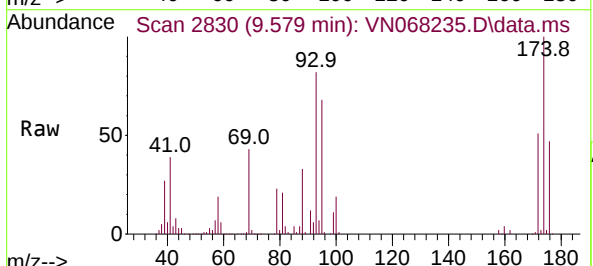
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

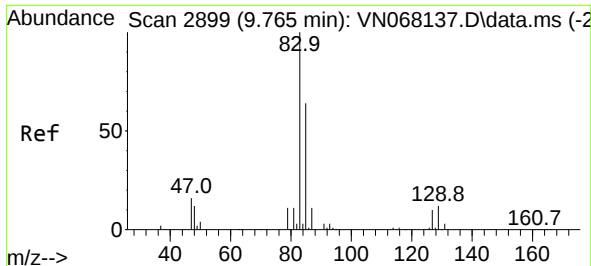
Tgt Ion: 63 Resp: 272088
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 50.348 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 93 Resp: 223840
Ion Ratio Lower Upper
93 100
95 84.1 66.1 99.1
174 120.8 61.0 91.4#

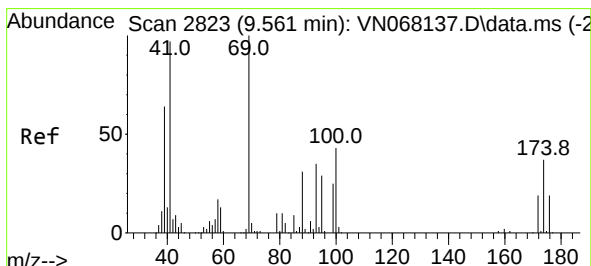
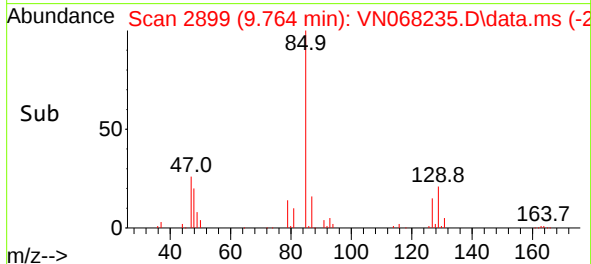
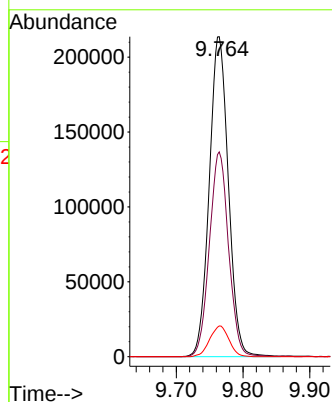
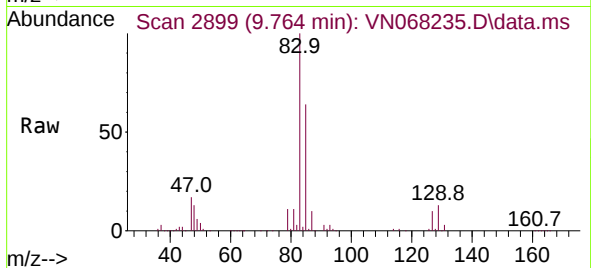




#47
Bromodichloromethane
Concen: 51.494 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

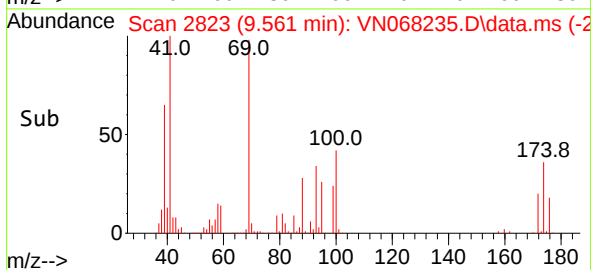
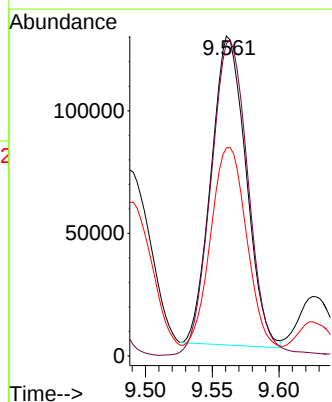
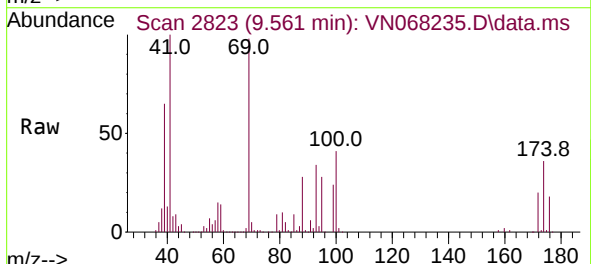
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

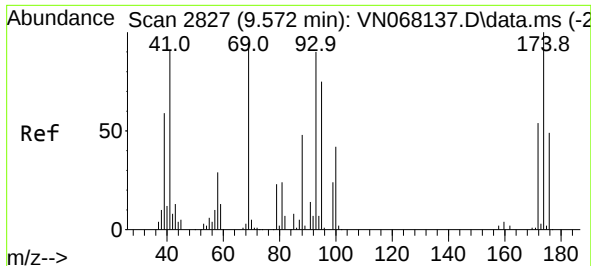
Tgt Ion: 83 Resp: 425433
Ion Ratio Lower Upper
83 100
85 64.0 49.9 74.9
127 9.6 6.1 9.1#



#48
Methyl methacrylate
Concen: 53.026 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 41 Resp: 228923
Ion Ratio Lower Upper
41 100
69 109.7 64.6 96.8#
39 66.5 53.3 79.9

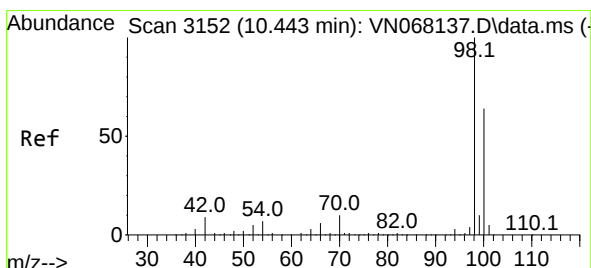
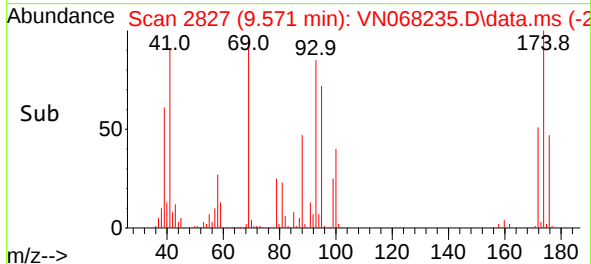
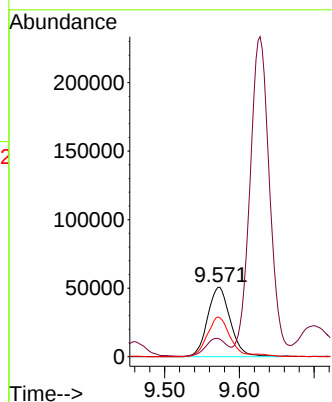
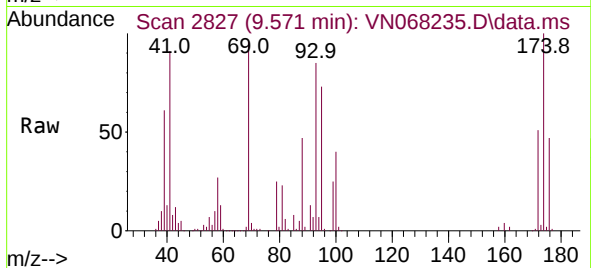




#49
1,4-Dioxane
Concen: 1027.242 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

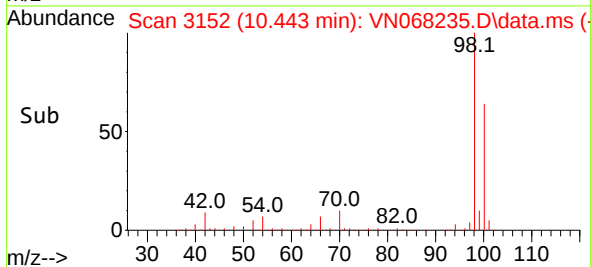
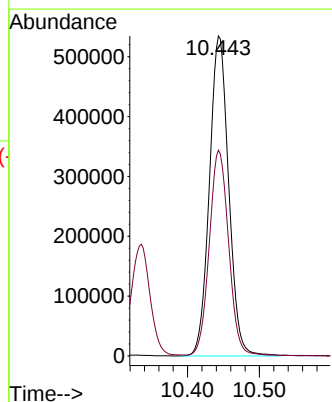
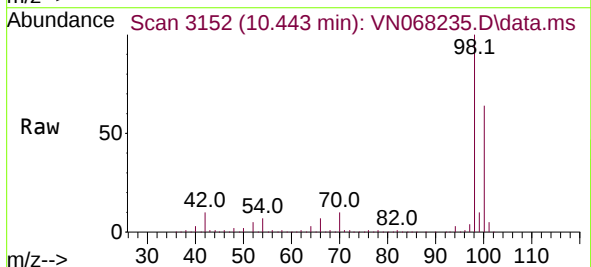
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

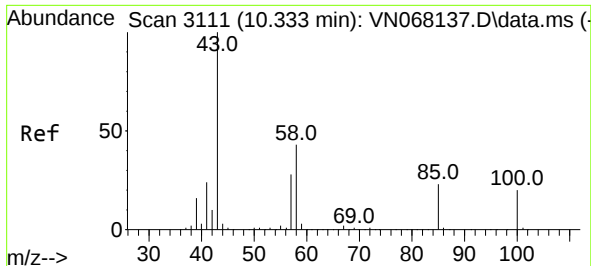
Tgt Ion: 88 Resp: 107193
Ion Ratio Lower Upper
88 100
43 24.2 28.8 43.2#
58 56.7 60.4 90.6#



#50
Toluene-d8
Concen: 44.890 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 98 Resp: 997289
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

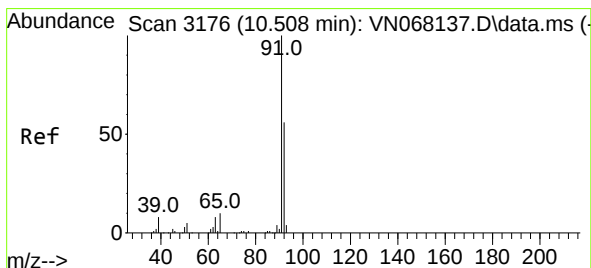
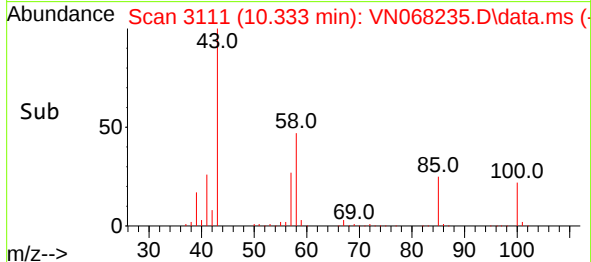
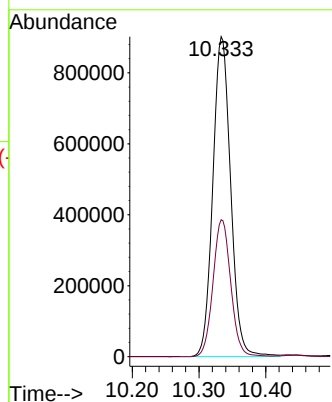
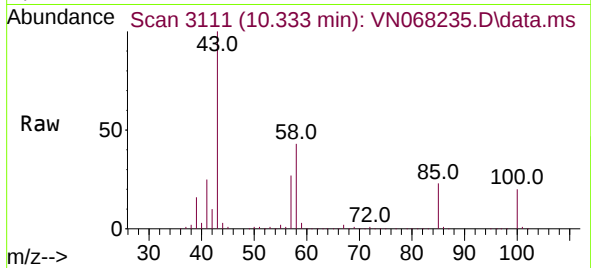




#51
4-Methyl-2-Pentanone
Concen: 262.758 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

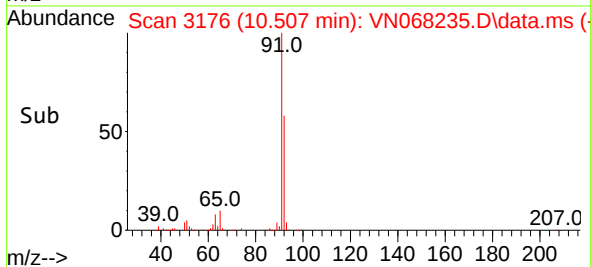
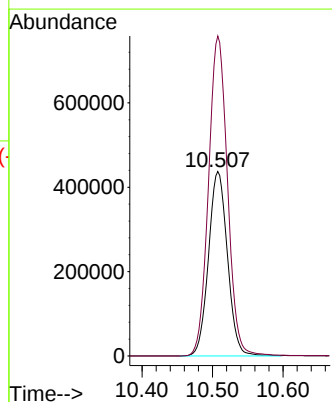
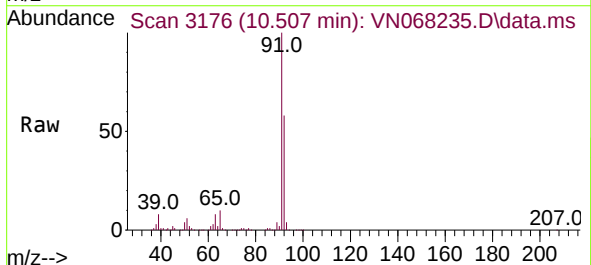
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

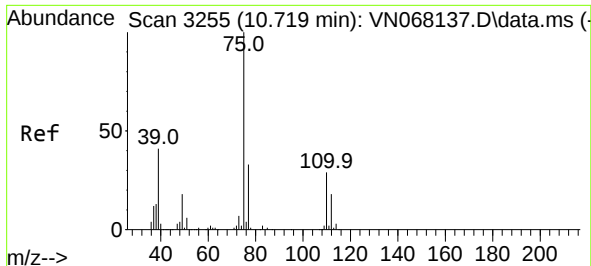
Tgt Ion: 43 Resp: 1672137
Ion Ratio Lower Upper
43 100
58 42.7 28.6 43.0



#52
Toluene
Concen: 51.778 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 92 Resp: 817890
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4

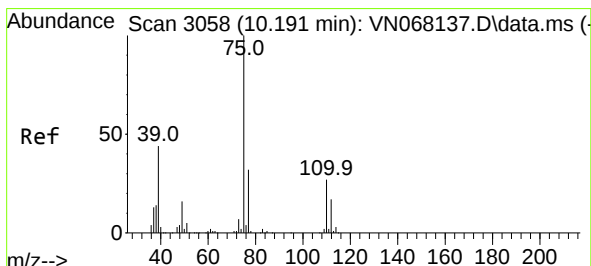
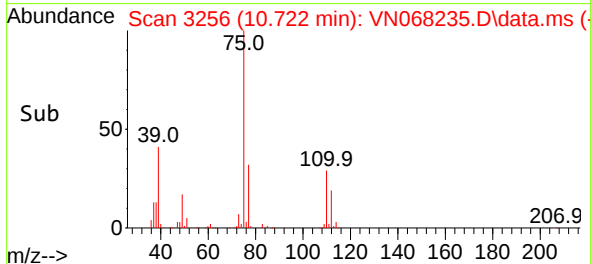
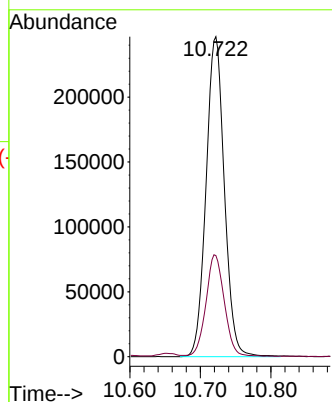
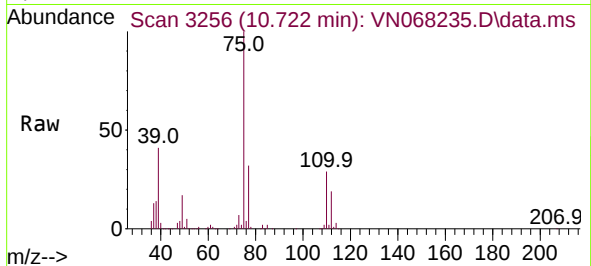




#53
t-1,3-Dichloropropene
Concen: 54.737 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

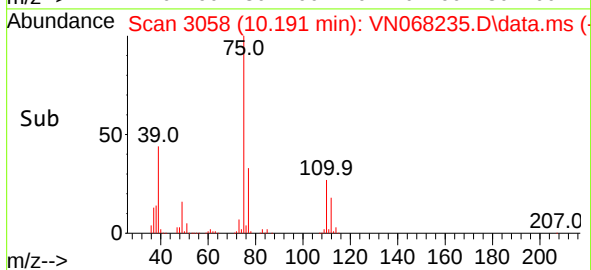
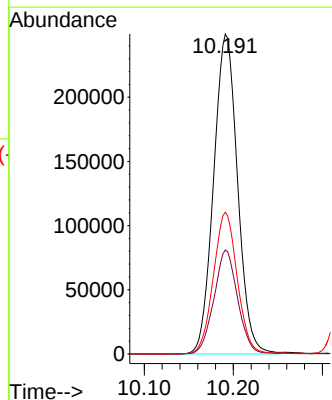
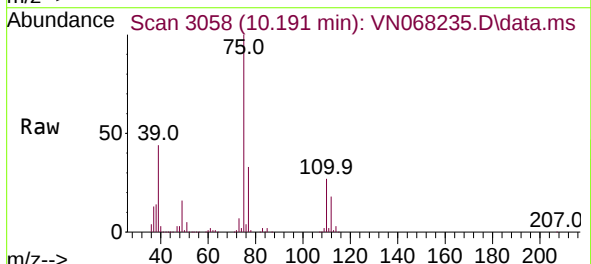
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

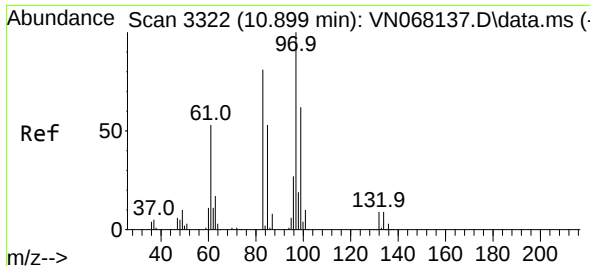
Tgt Ion: 75 Resp: 444176
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 52.989 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 75 Resp: 465881
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 44.2 50.7 76.1#

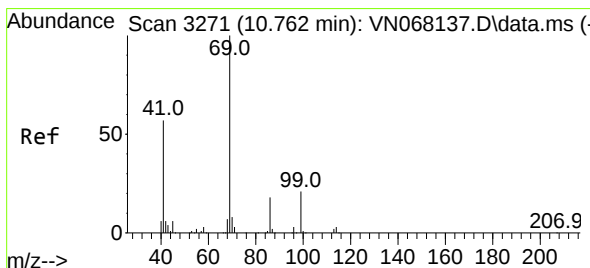
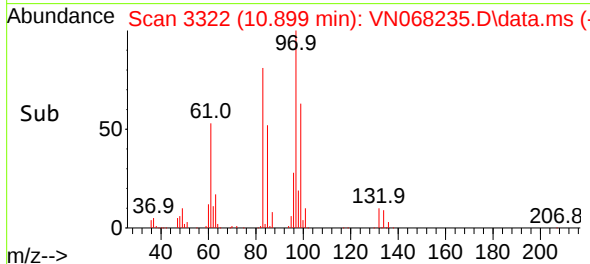
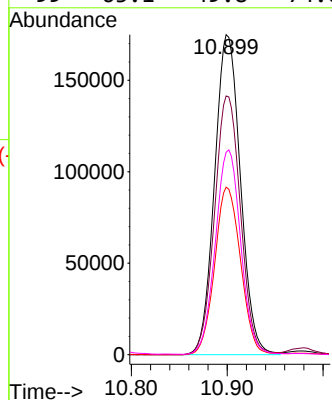
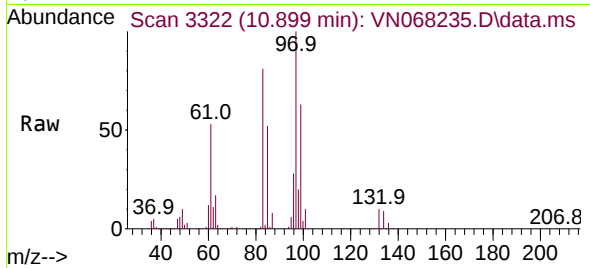




#55
1,1,2-Trichloroethane
Concen: 51.849 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

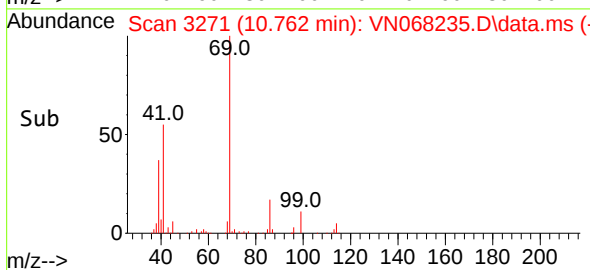
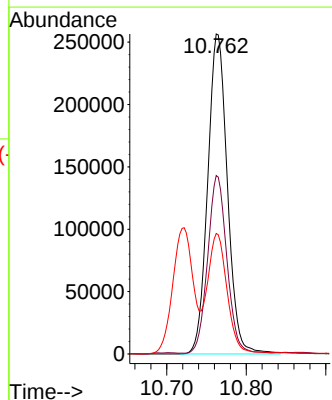
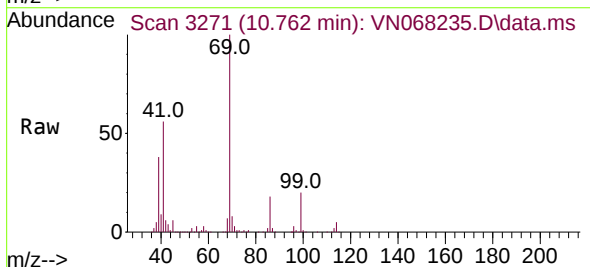
Instrument :
MSVOA_N
ClientSampleId :
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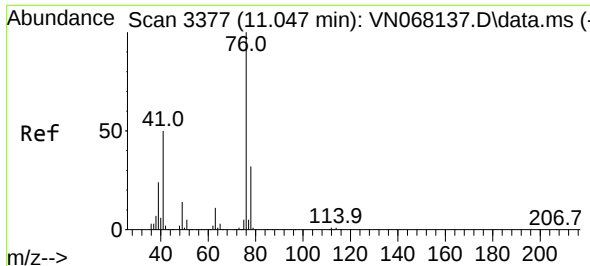
Tgt Ion:	97	Resp:	327298
Ion	Ratio	Lower	Upper
97	100		
83	80.9	72.0	108.0
85	52.4	46.8	70.2
99	63.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 54.492 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:	69	Resp:	441735
Ion	Ratio	Lower	Upper
69	100		
41	54.1	58.6	88.0#
39	36.3	38.3	57.5#

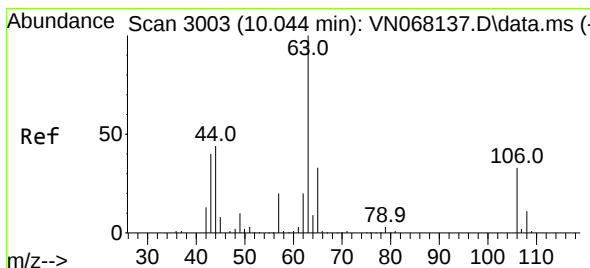
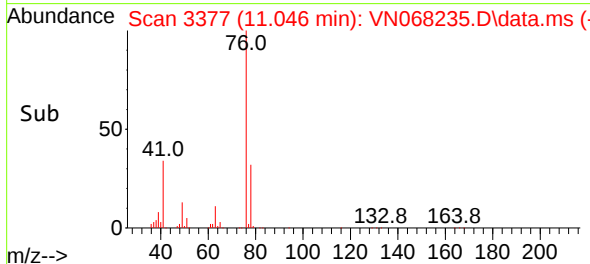
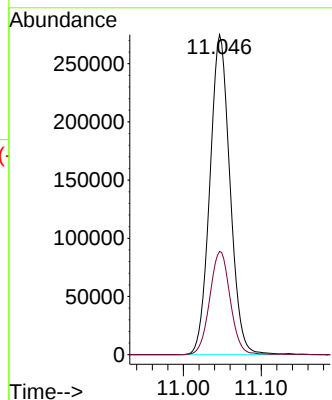
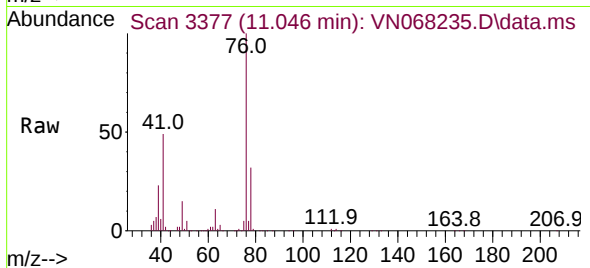




#57
1,3-Dichloropropane
Concen: 50.732 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

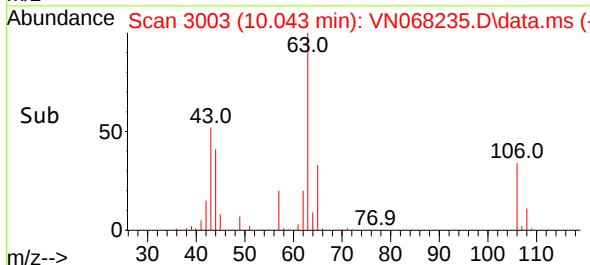
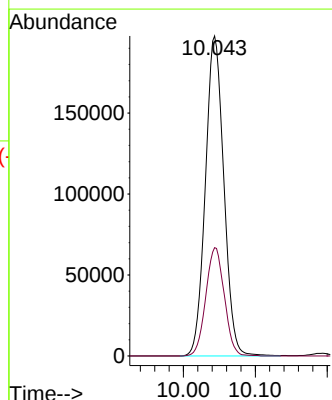
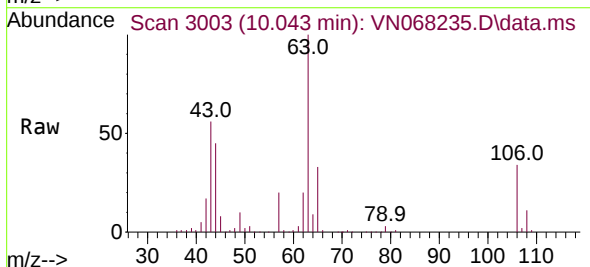
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

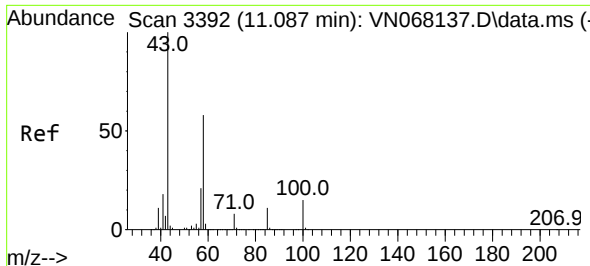
Tgt Ion: 76 Resp: 493244
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 206.997 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 63 Resp: 353209
Ion Ratio Lower Upper
63 100
106 34.0 19.8 29.8#

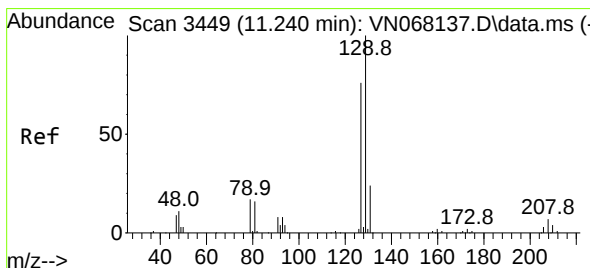
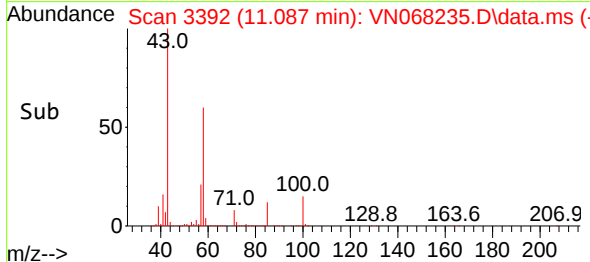
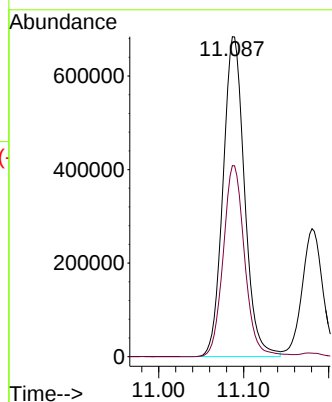
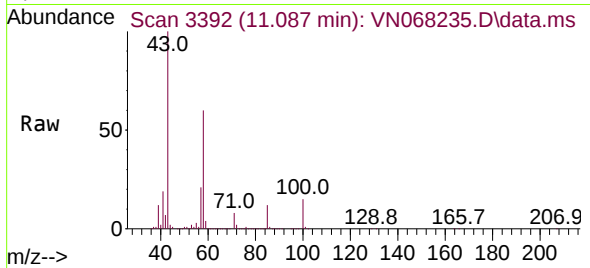




#59
2-Hexanone
Concen: 271.677 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

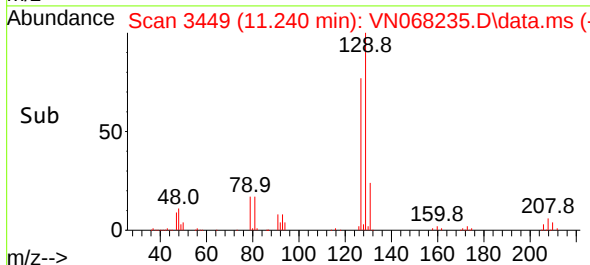
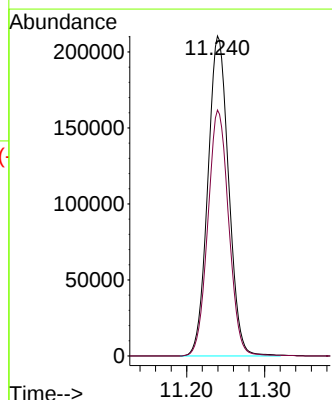
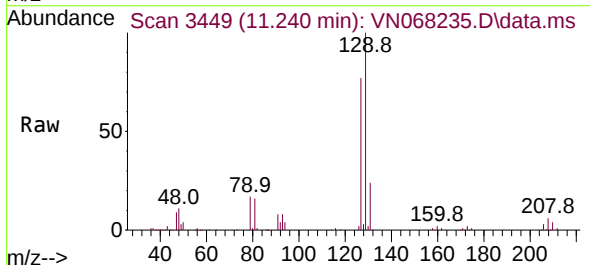
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

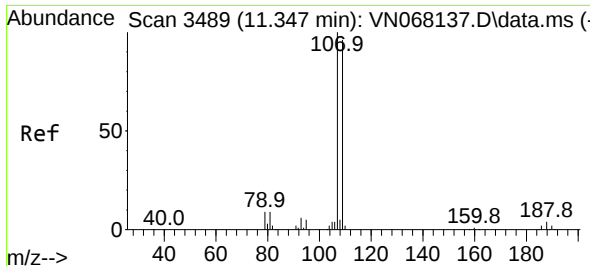
Tgt Ion: 43 Resp: 1200485
Ion Ratio Lower Upper
43 100
58 59.7 24.7 74.1



#60
Dibromochloromethane
Concen: 54.881 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 129 Resp: 390832
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8

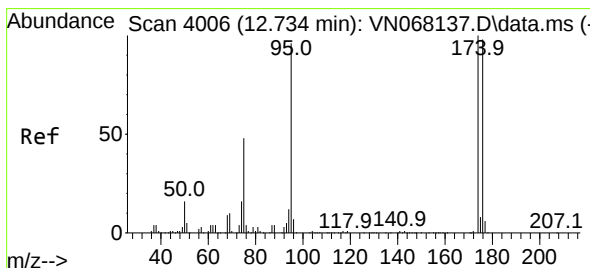
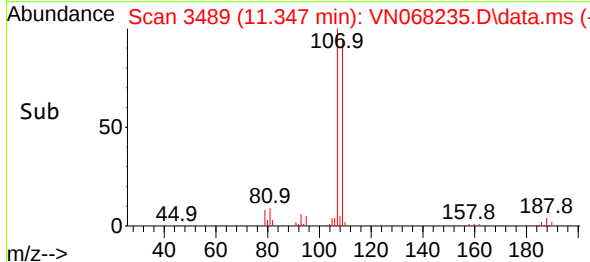
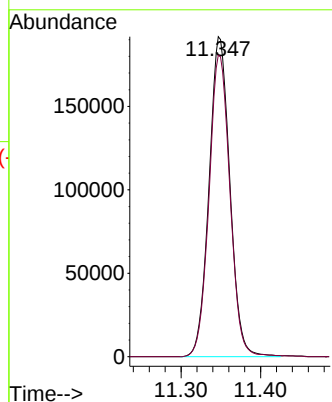
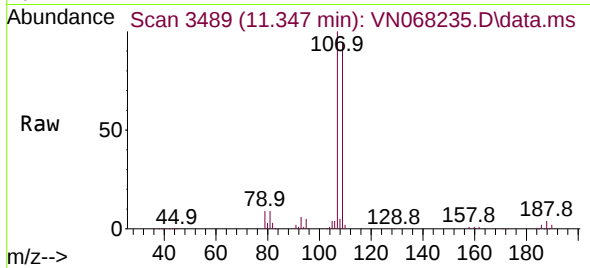




#61
1,2-Dibromoethane
Concen: 53.258 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

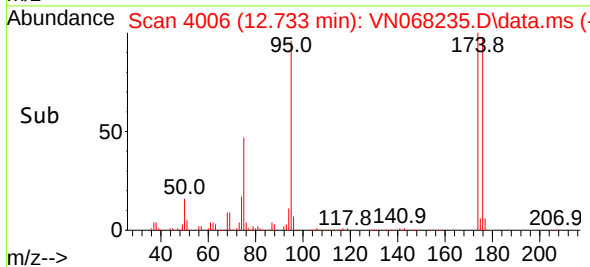
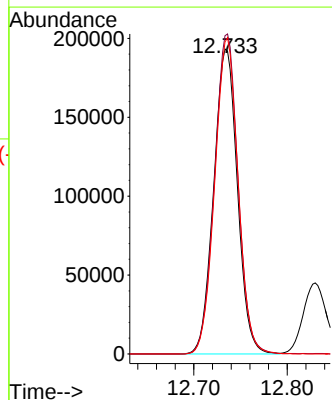
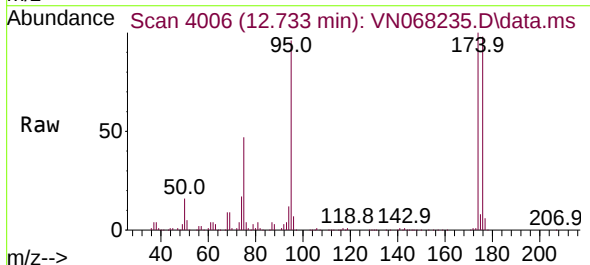
Instrument :
MSVOA_N
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VSTDCCC050

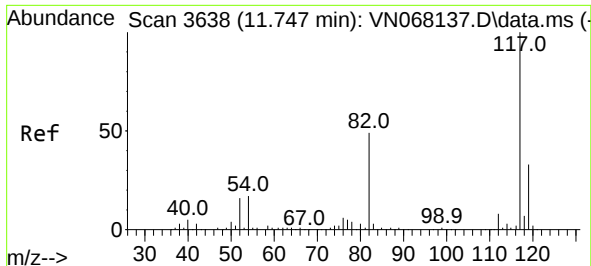
Tgt Ion:107 Resp: 348660
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 46.046 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 95 Resp: 340541
Ion Ratio Lower Upper
95 100
174 104.3 0.0 122.0
176 101.9 0.0 117.6

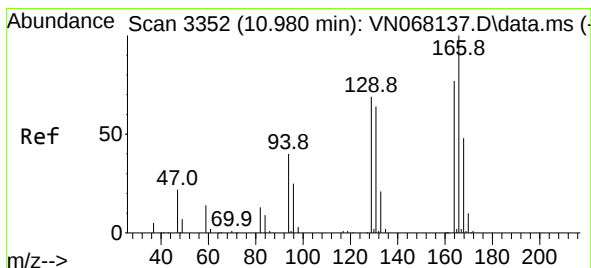
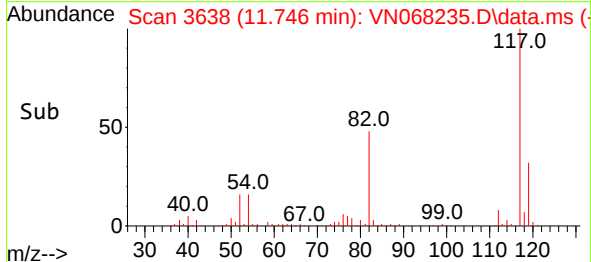
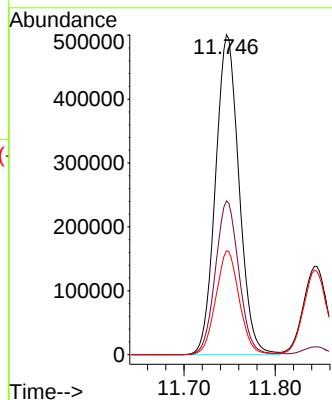
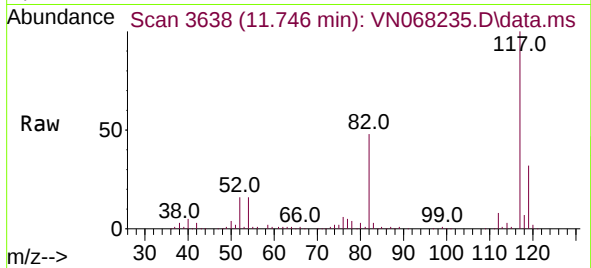




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

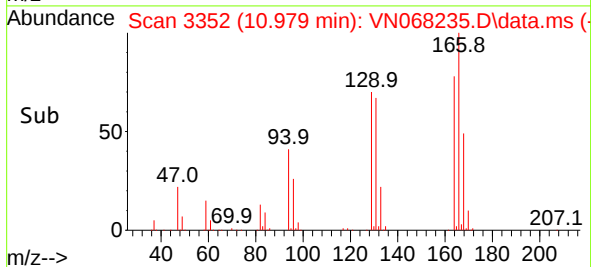
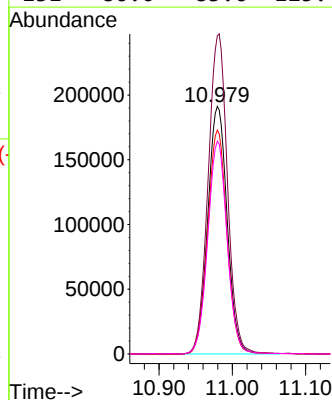
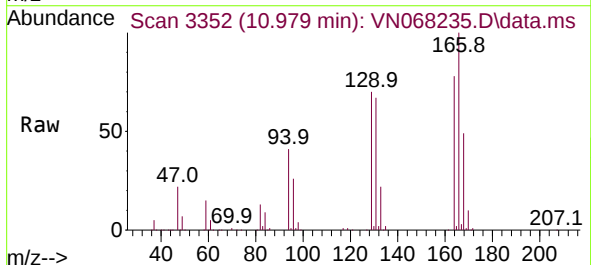
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

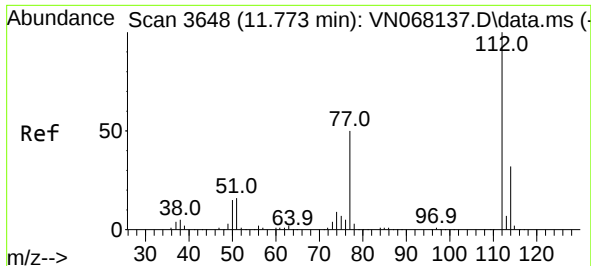
Tgt Ion:117 Resp: 896964
Ion Ratio Lower Upper
117 100
82 48.0 53.1 79.7#
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 51.039 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:164 Resp: 353995
Ion Ratio Lower Upper
164 100
166 128.6 102.1 153.1
129 90.5 86.9 130.3
131 86.0 83.6 125.4

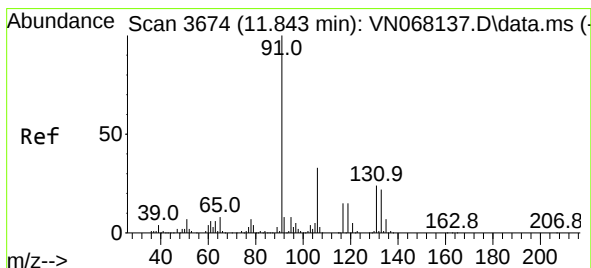
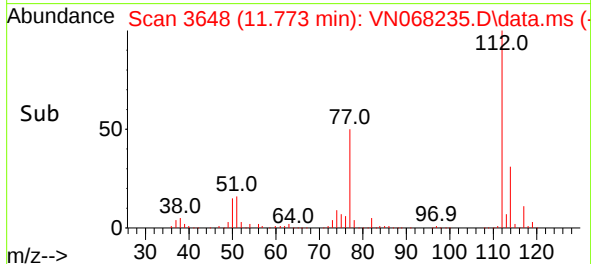
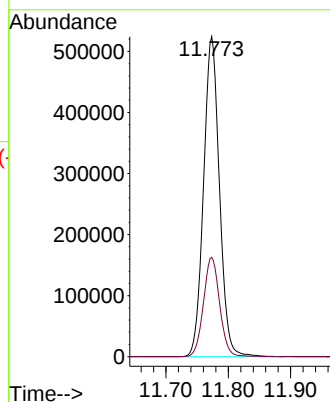
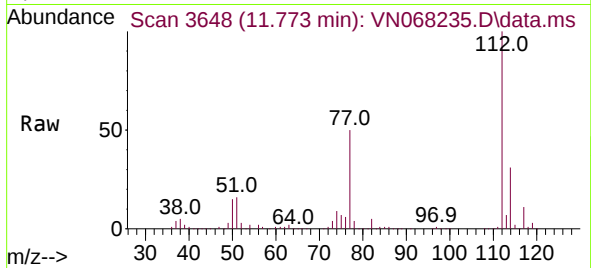




#65
Chlorobenzene
Concen: 50.489 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

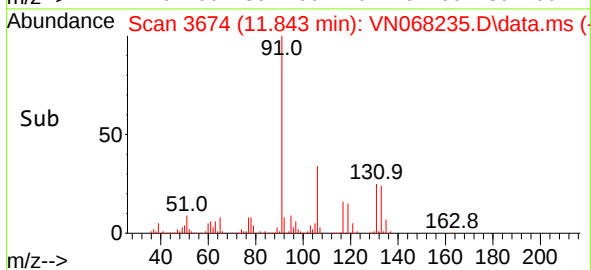
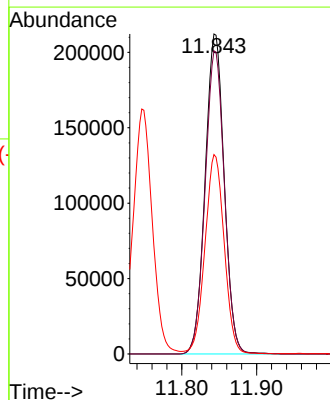
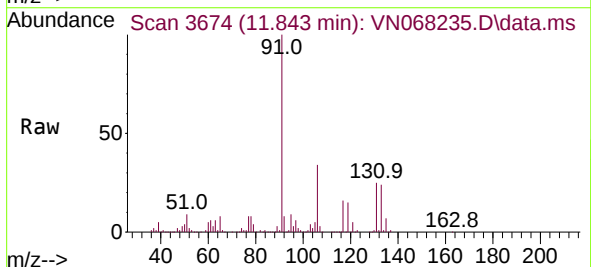
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

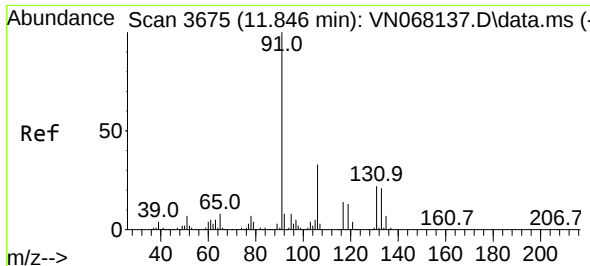
Tgt Ion:112 Resp: 927243
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.314 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:131 Resp: 376264
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 63.1 33.1 99.3

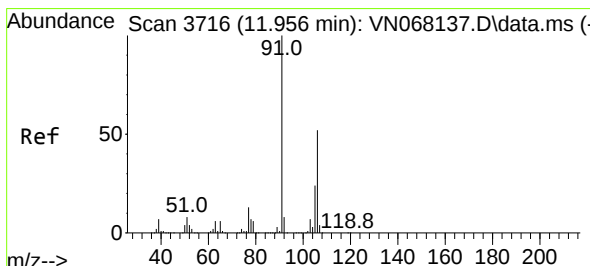
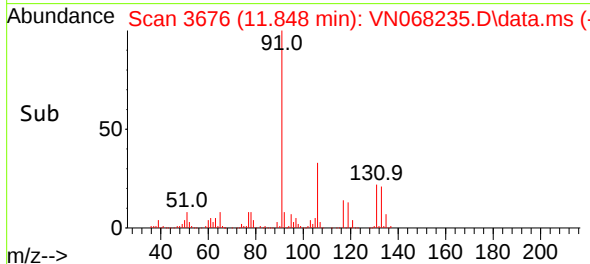
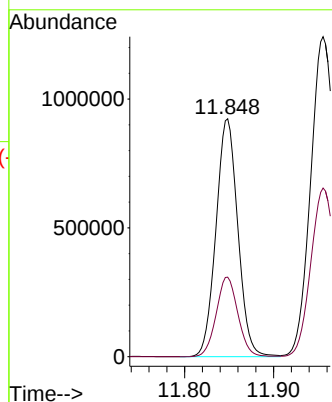
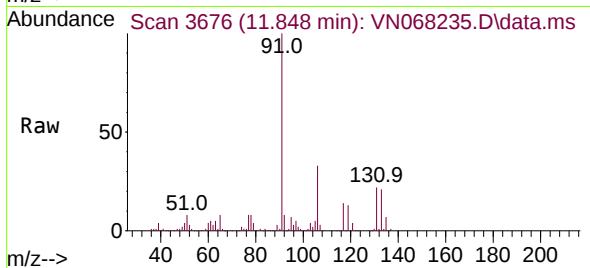




#67
Ethyl Benzene
Concen: 52.035 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

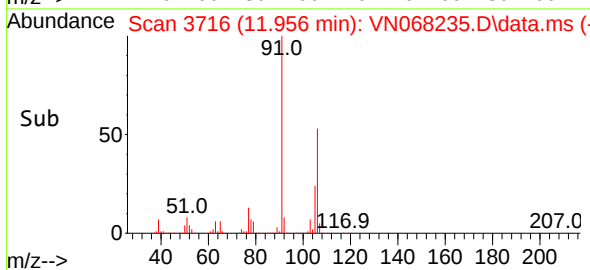
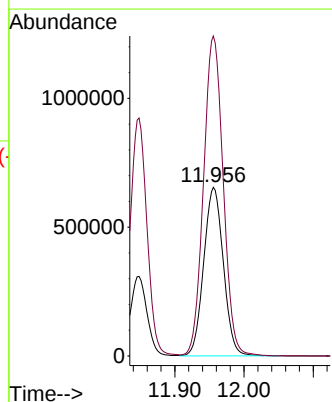
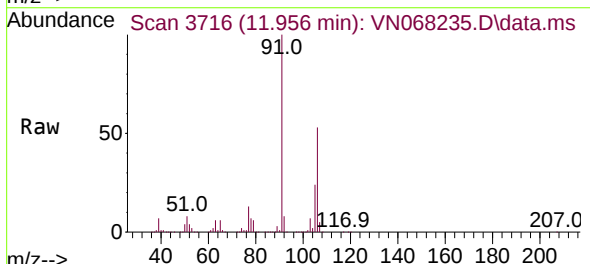
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

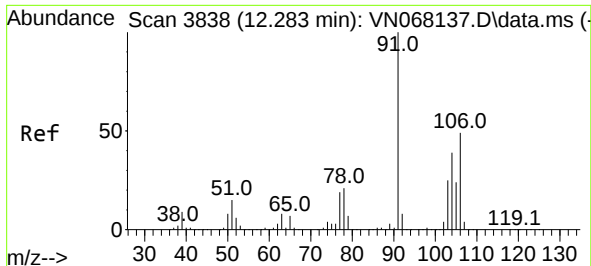
Tgt Ion: 91 Resp: 1576309
Ion Ratio Lower Upper
91 100
106 33.4 23.4 35.0



#68
m/p-Xylenes
Concen: 106.412 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:106 Resp: 1289526
Ion Ratio Lower Upper
106 100
91 190.2 180.6 270.8

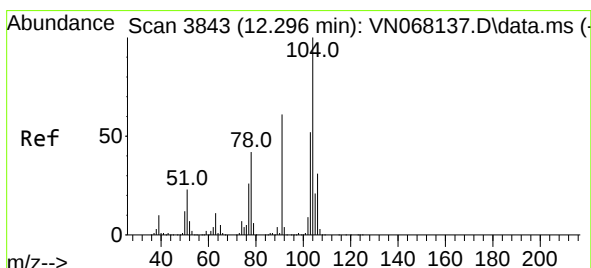
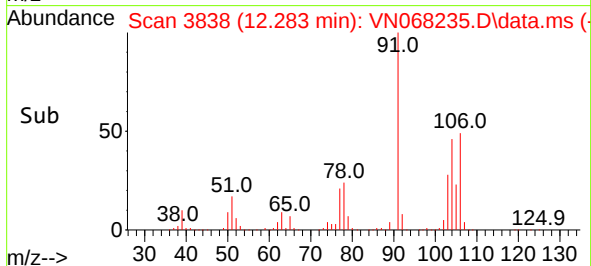
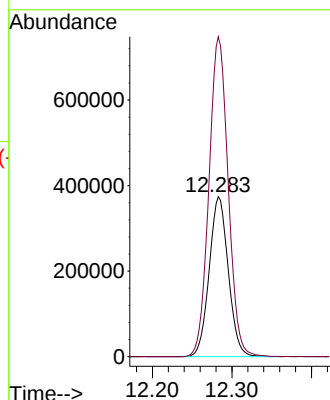
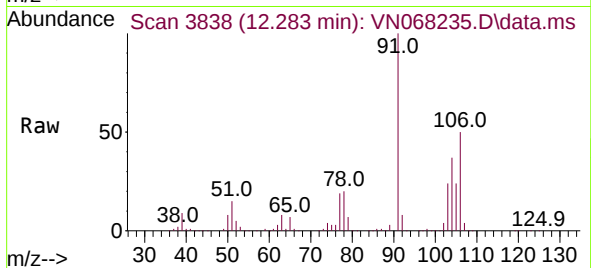




#69
o-Xylene
Concen: 53.281 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

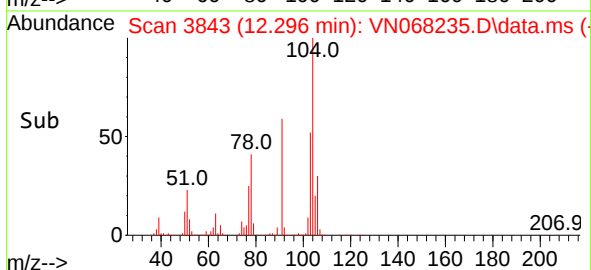
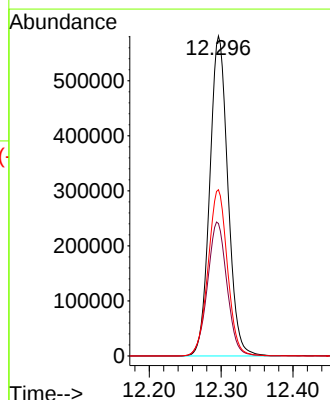
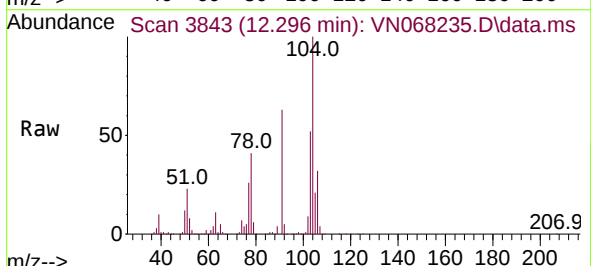
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

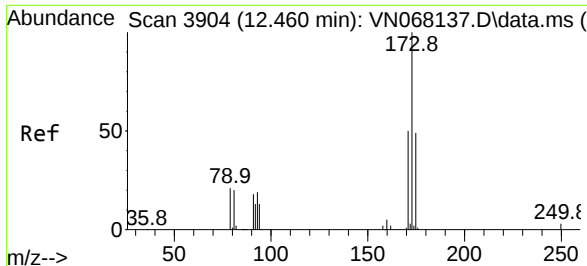
Tgt Ion:106 Resp: 623856
Ion Ratio Lower Upper
106 100
91 201.6 118.3 354.9



#70
Styrene
Concen: 54.517 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:104 Resp: 1021742
Ion Ratio Lower Upper
104 100
78 44.9 48.2 72.2#
103 55.4 44.5 66.7

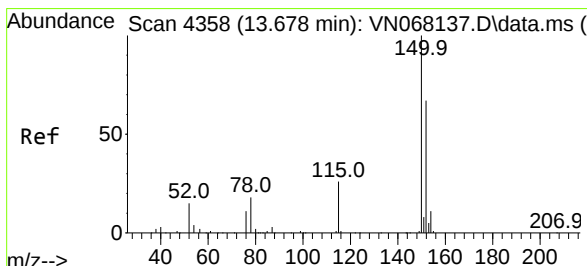
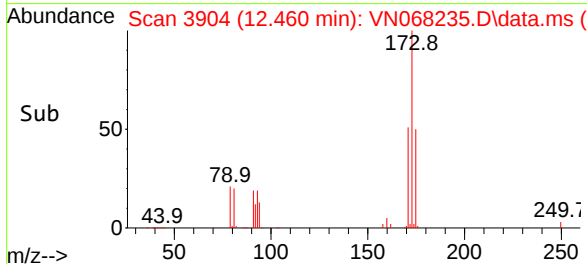
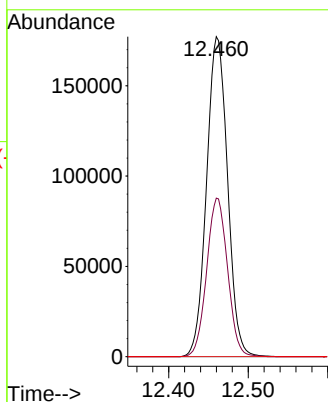
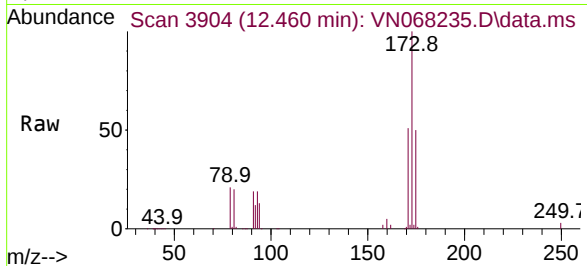




#71
Bromoform
Concen: 58.408 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

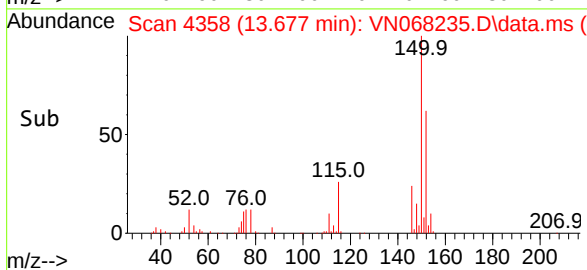
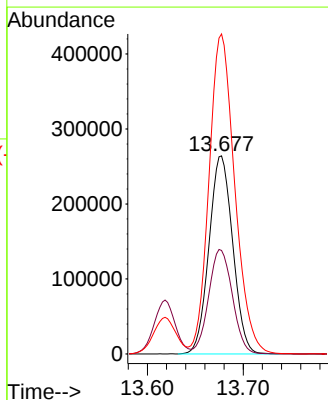
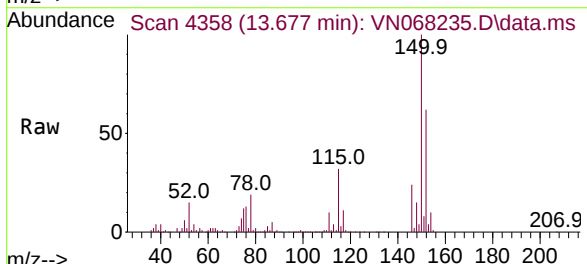
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

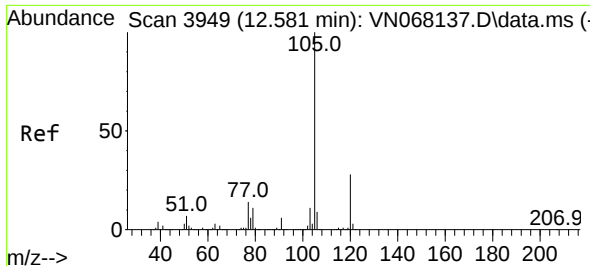
Tgt Ion:173 Resp: 324497
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:152 Resp: 454191
Ion Ratio Lower Upper
152 100
115 52.8 36.1 108.5
150 175.2 0.0 351.8

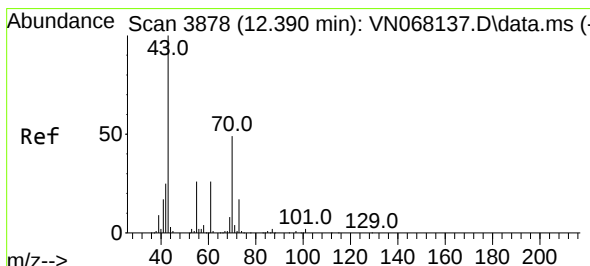
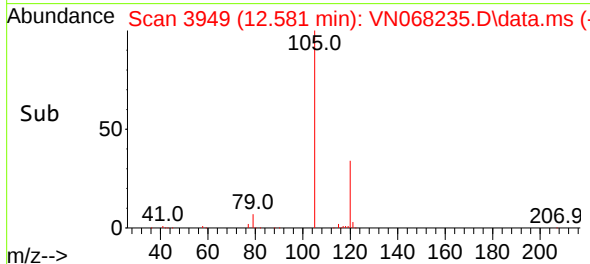
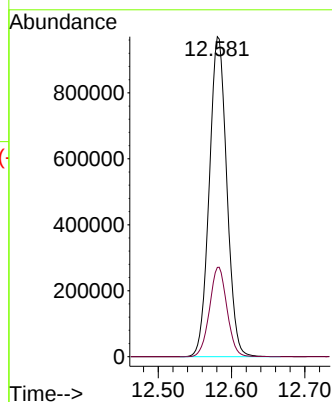
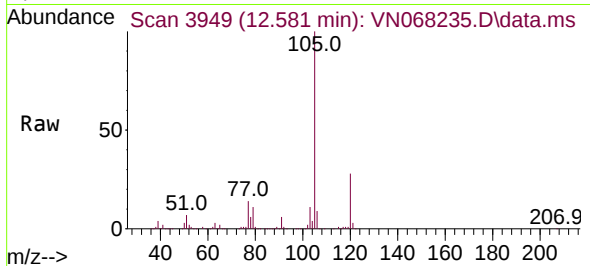




#73
Isopropylbenzene
Concen: 49.812 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

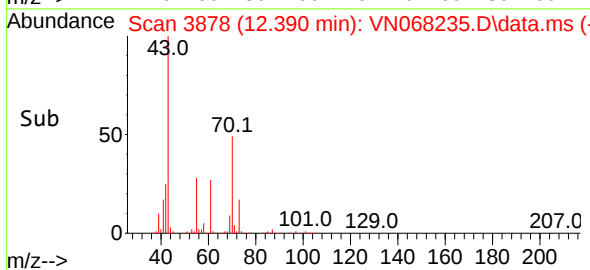
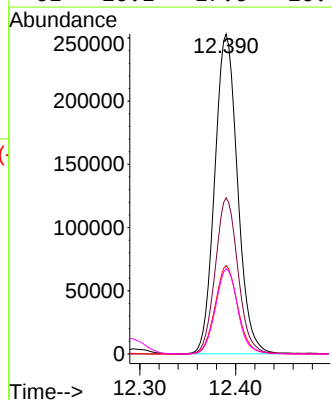
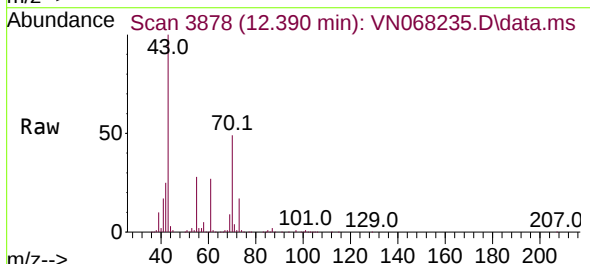
Instrument :
MSVOA_N
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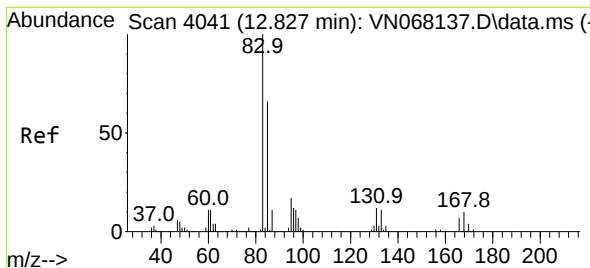
Tgt Ion:105 Resp: 1609043
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5



#74
N-ethyl acetate
Concen: 49.664 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 43 Resp: 417742
Ion Ratio Lower Upper
43 100
70 48.8 29.4 44.2#
55 27.5 17.0 25.4#
61 26.1 17.6 26.4



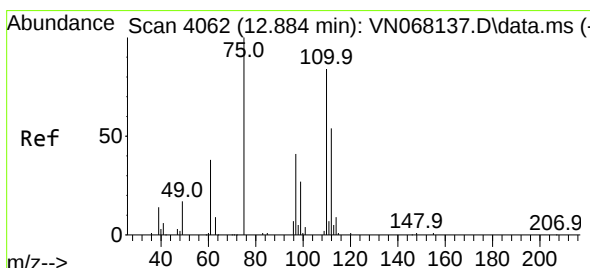
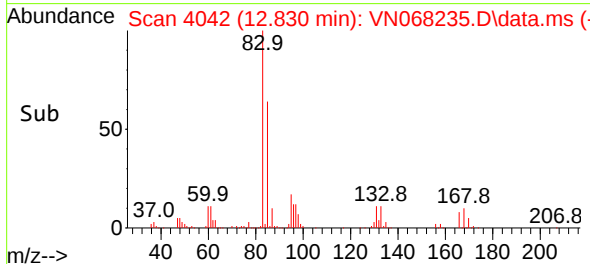
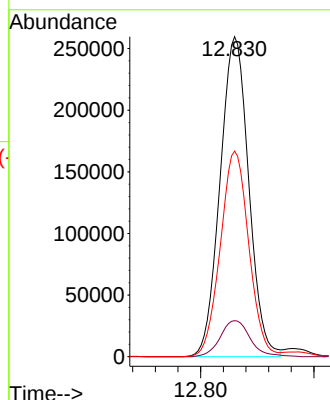
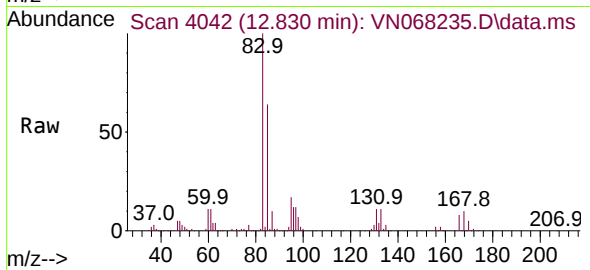


#75

1,1,2,2-Tetrachloroethane
Concen: 47.021 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

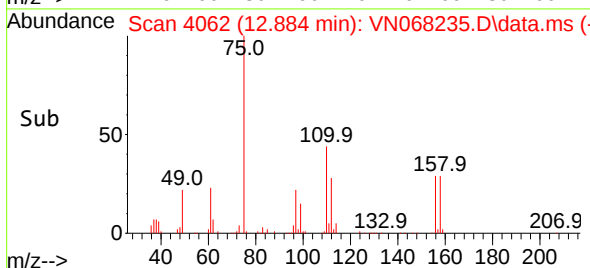
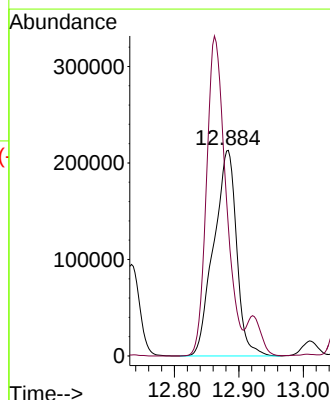
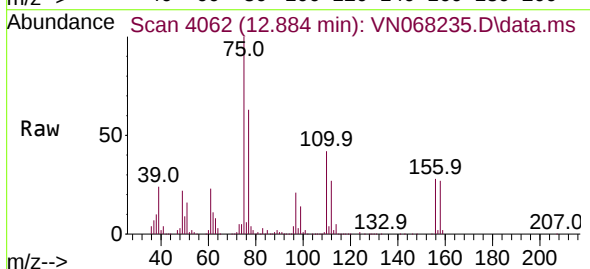
Tgt Ion: 83 Resp: 455522
Ion Ratio Lower Upper
83 100
131 11.8 4.8 14.4
85 63.9 32.2 96.6

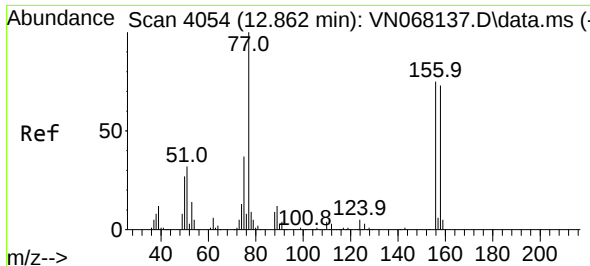


#76

1,2,3-Trichloropropane
Concen: 69.684 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 75 Resp: 526051
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

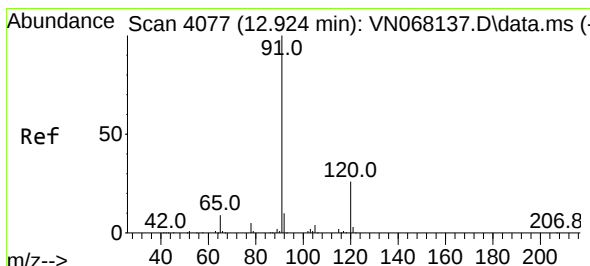
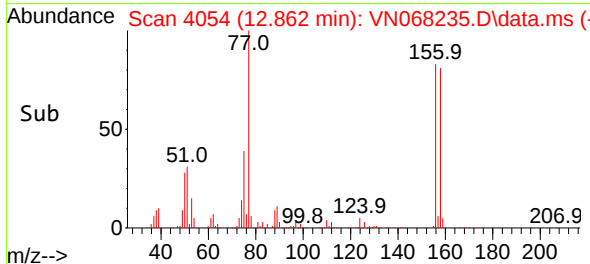
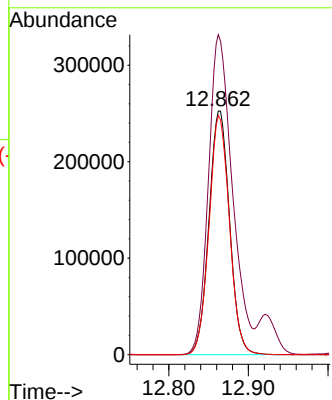
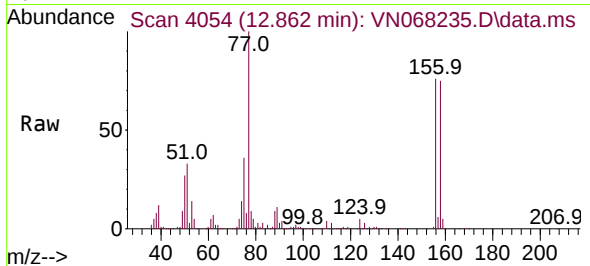




#77
Bromobenzene
Concen: 51.186 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

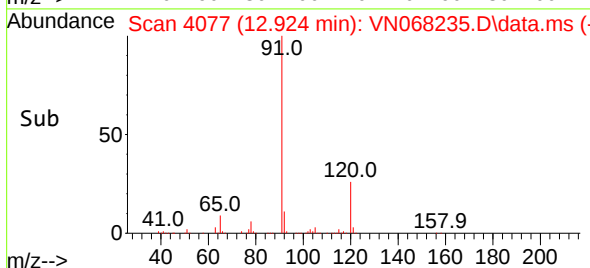
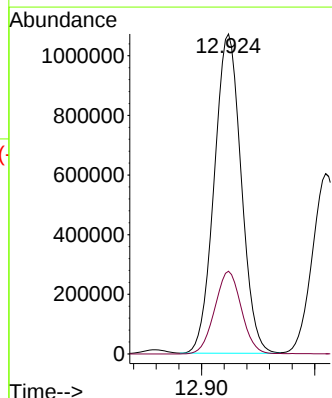
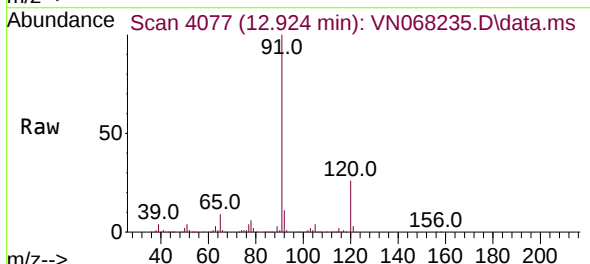
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

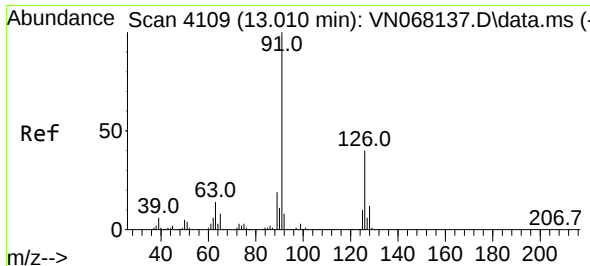
Tgt Ion:156 Resp: 455519
Ion Ratio Lower Upper
156 100
77 152.1 136.2 408.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 50.993 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 91 Resp: 1766956
Ion Ratio Lower Upper
91 100
120 25.7 10.4 31.4

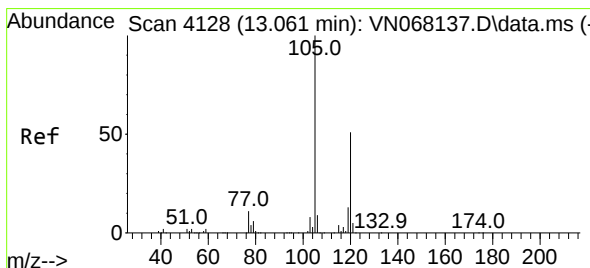
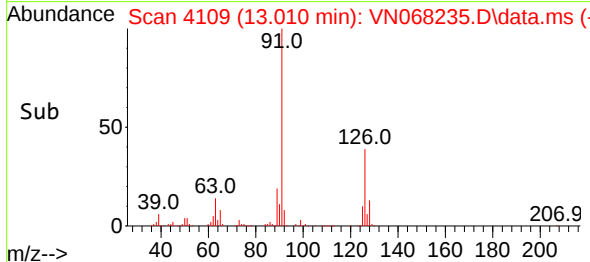
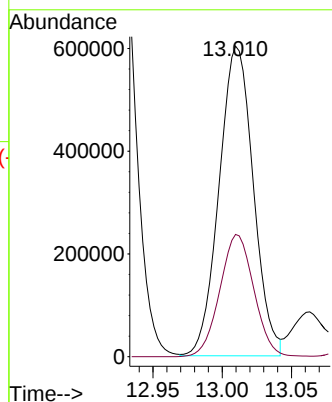
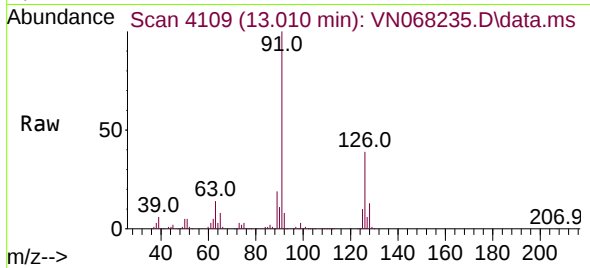




#79
2-Chlorotoluene
Concen: 48.429 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

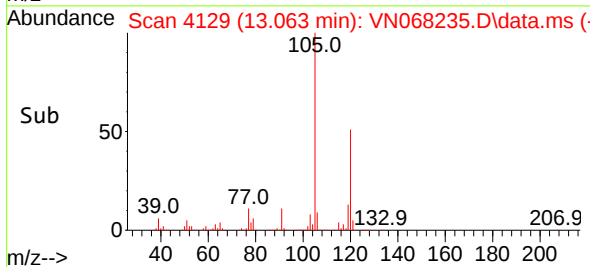
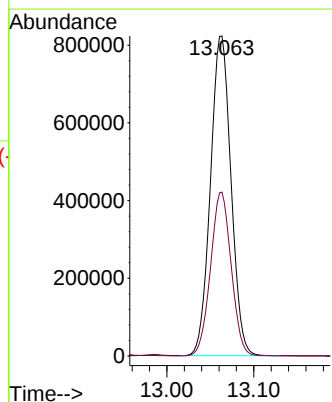
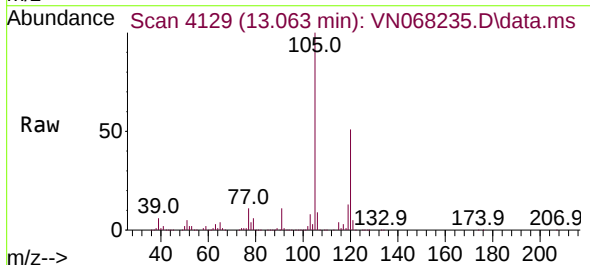
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

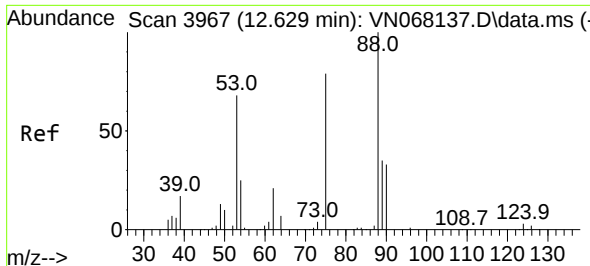
Tgt Ion: 91 Resp: 1037812
Ion Ratio Lower Upper
91 100
126 39.2 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 51.709 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 105 Resp: 1351254
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6

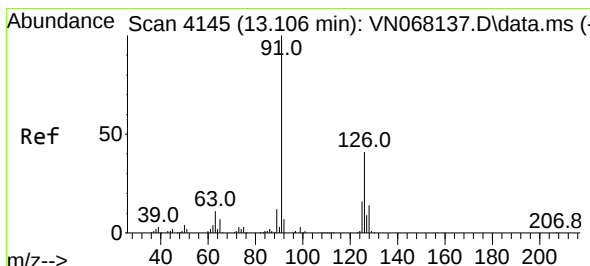
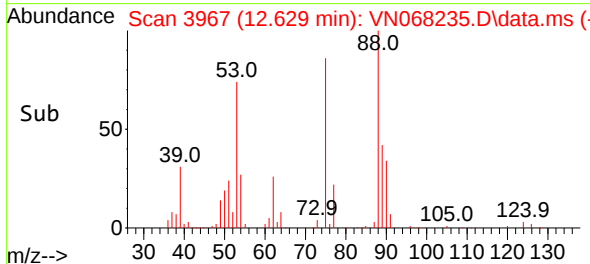
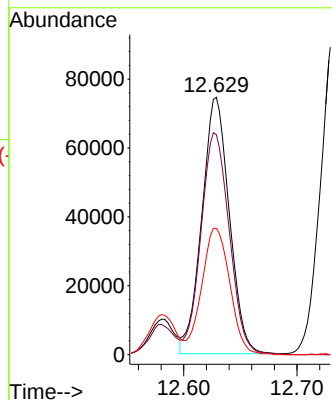
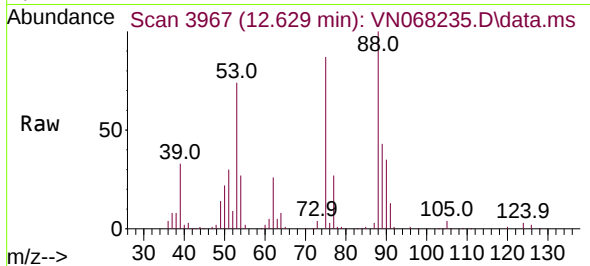




#81
trans-1,4-Dichloro-2-butene
Concen: 54.369 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

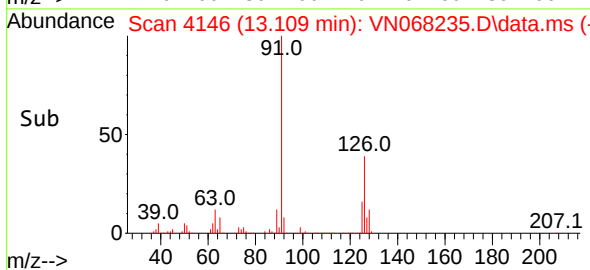
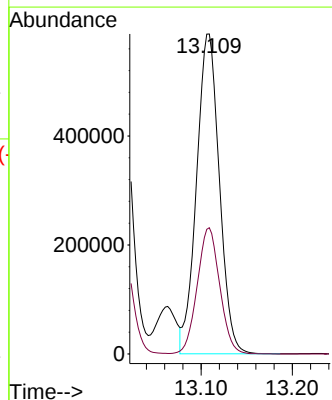
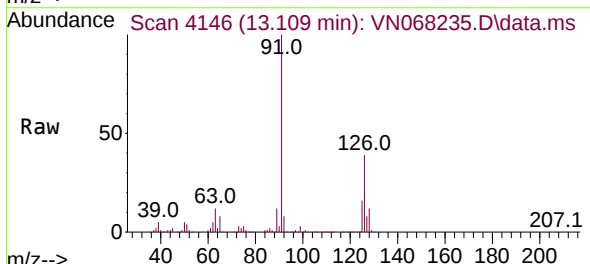
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

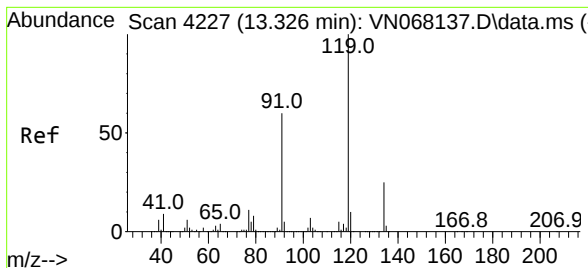
Tgt Ion: 75 Resp: 125280
Ion Ratio Lower Upper
75 100
53 89.8 87.6 131.4
89 50.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.981 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 91 Resp: 1018800
Ion Ratio Lower Upper
91 100
126 39.0 14.8 44.4

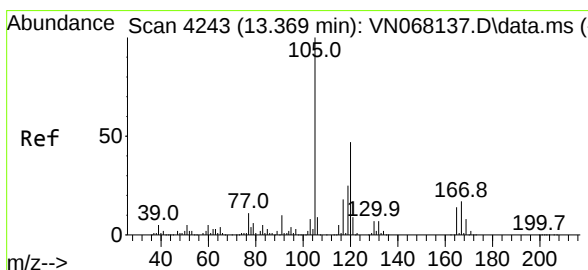
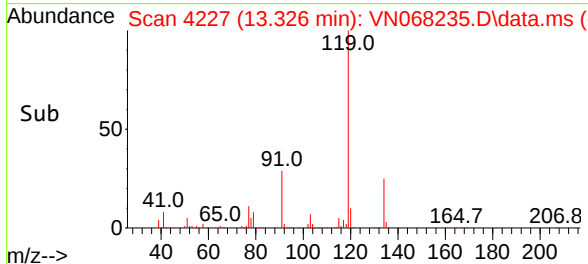
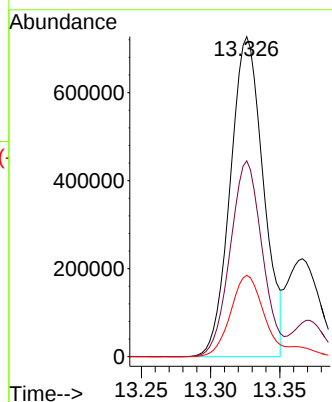
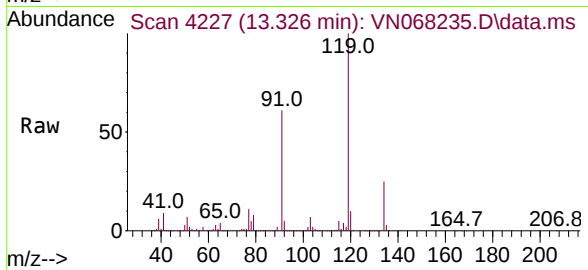




#83
tert-Butylbenzene
Concen: 52.047 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

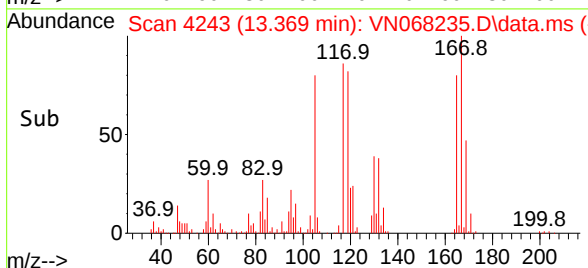
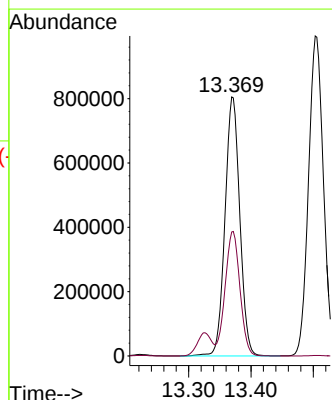
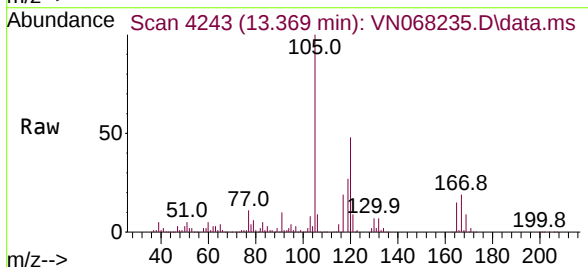
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

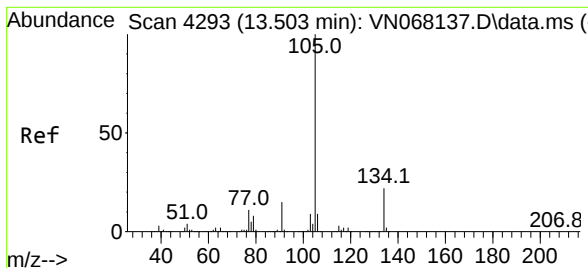
Tgt Ion:119 Resp: 1207753
Ion Ratio Lower Upper
119 100
91 59.6 39.5 118.5
134 27.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 52.090 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:105 Resp: 1328815
Ion Ratio Lower Upper
105 100
120 48.3 20.6 61.8

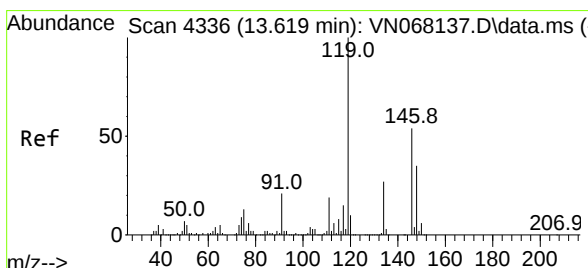
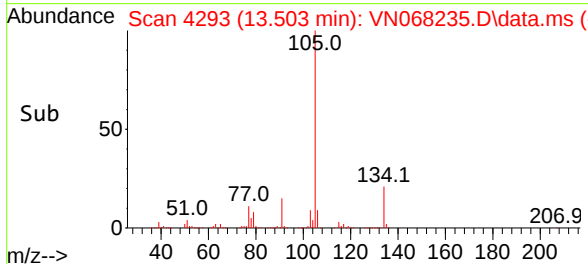
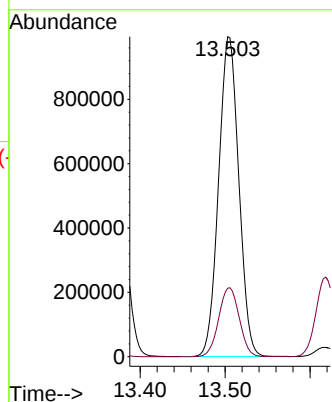
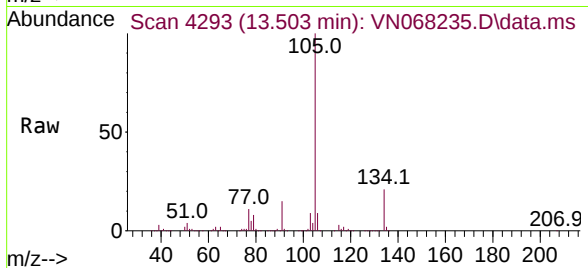




#85
 sec-Butylbenzene
 Concen: 53.726 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068235.D
 Acq: 20 Aug 2021 10:42

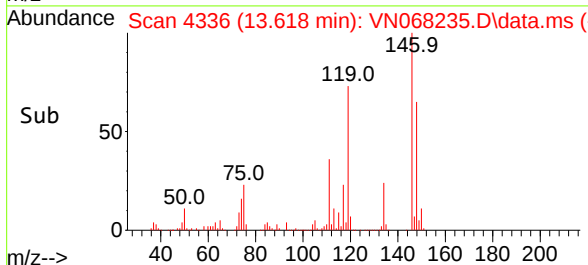
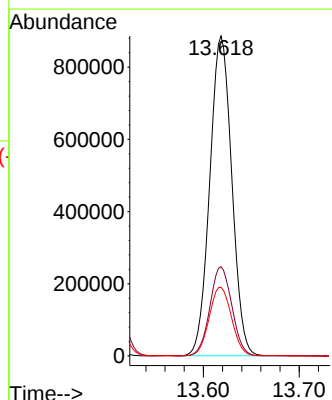
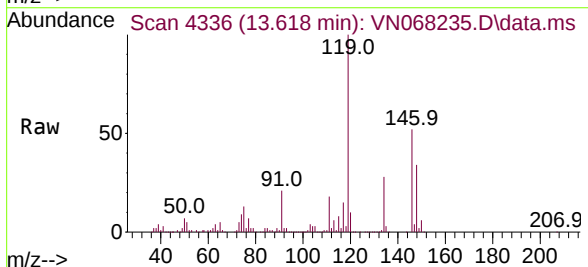
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

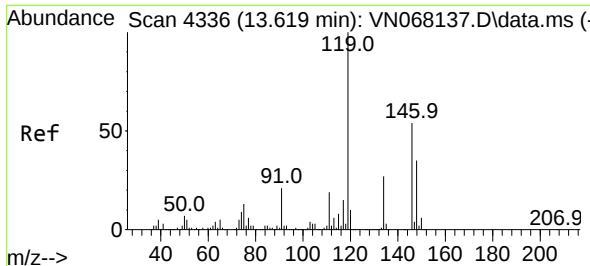
Tgt Ion:105 Resp: 1641587
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 55.923 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068235.D
 Acq: 20 Aug 2021 10:42

Tgt Ion:119 Resp: 1410417
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.4 37.4
 91 21.7 14.8 44.3

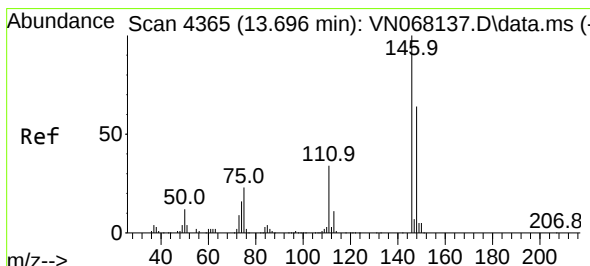
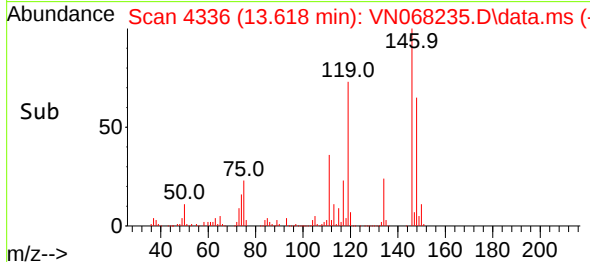
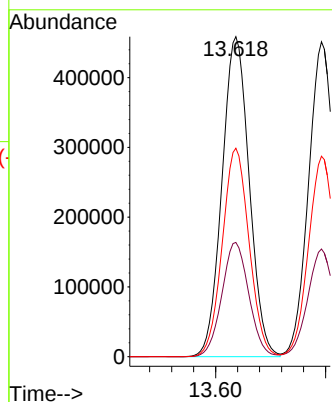
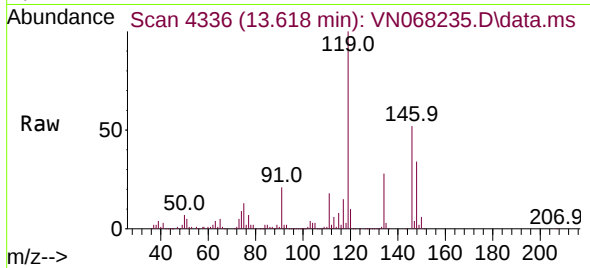




#87
1,3-Dichlorobenzene
Concen: 51.979 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

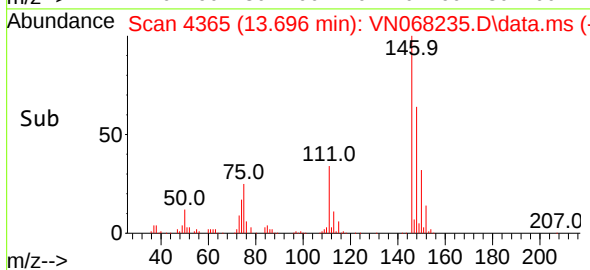
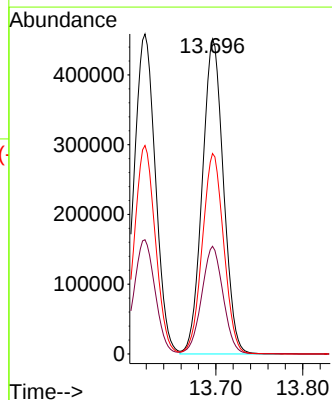
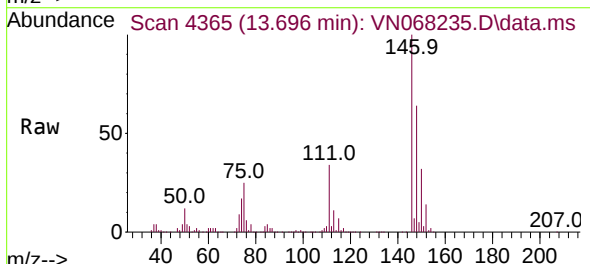
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

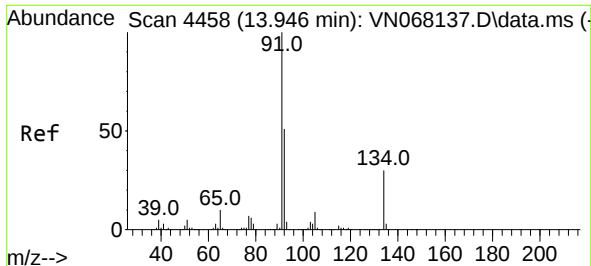
Tgt Ion:146 Resp: 788765
Ion Ratio Lower Upper
146 100
111 35.4 24.3 72.8
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.674 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:146 Resp: 763644
Ion Ratio Lower Upper
146 100
111 34.4 23.4 70.2
148 64.5 31.8 95.3

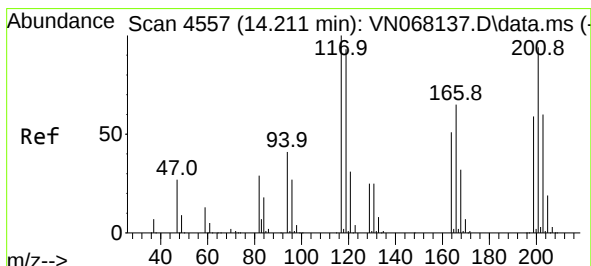
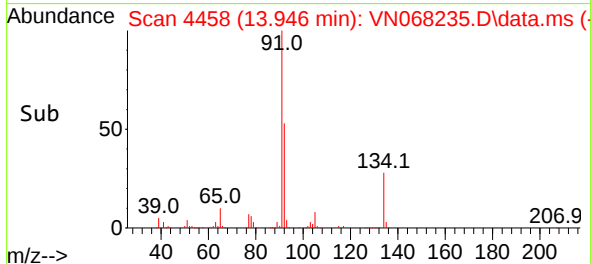
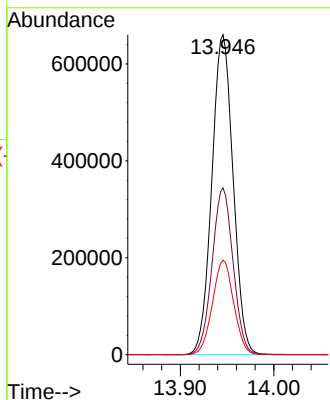
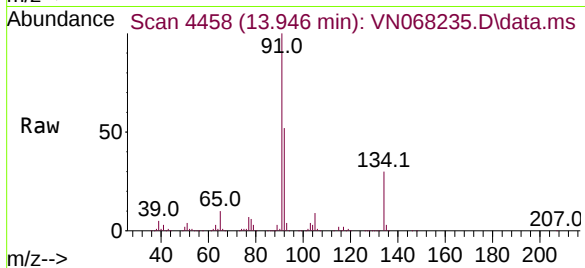




#89
n-Butylbenzene
Concen: 55.532 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

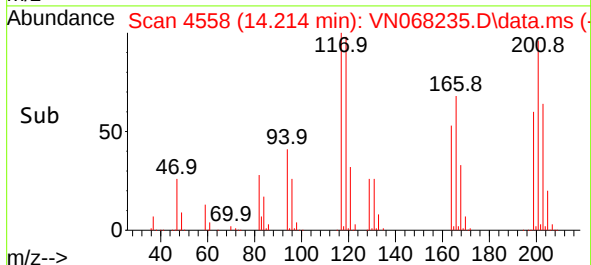
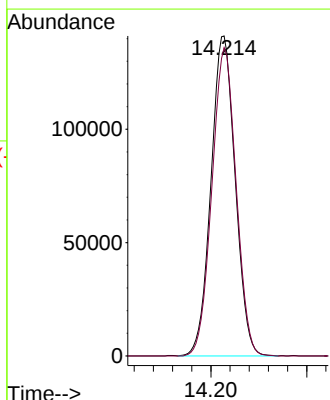
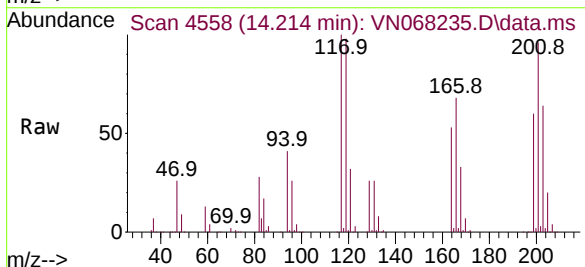
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

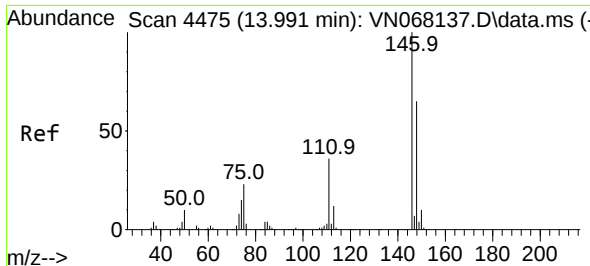
Tgt Ion: 91 Resp: 1044787
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 29.5 11.2 33.6



#90
Hexachloroethane
Concen: 52.873 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 117 Resp: 247421
Ion Ratio Lower Upper
117 100
201 96.1 33.5 100.5

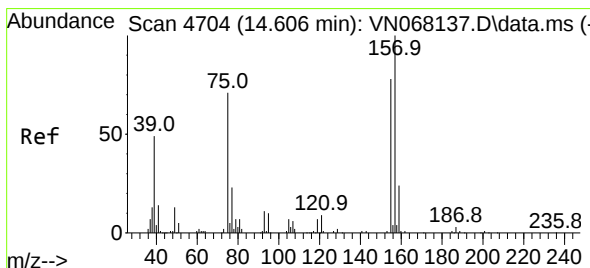
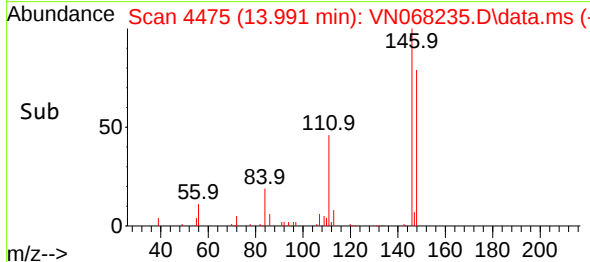
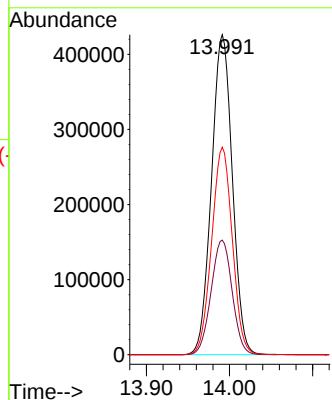
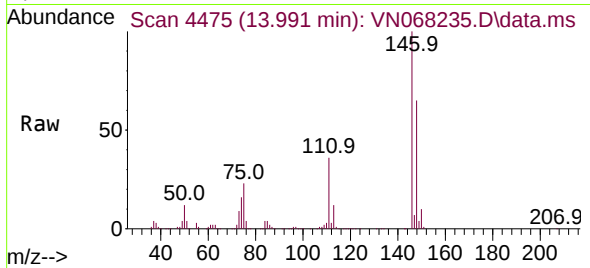




#91
1,2-Dichlorobenzene
Concen: 51.478 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

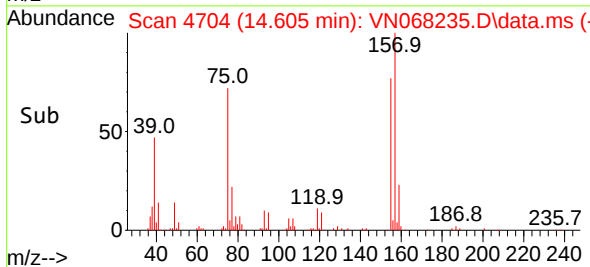
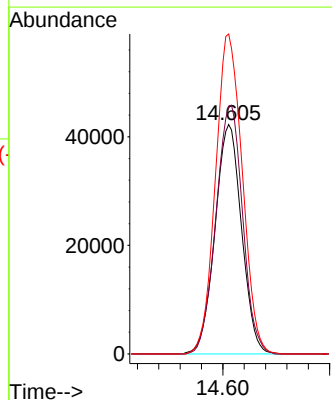
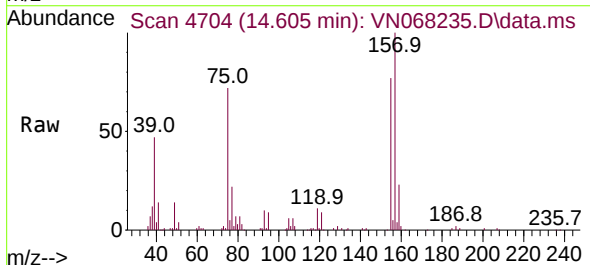
Instrument :
MSVOA_N
ClientSampleId :
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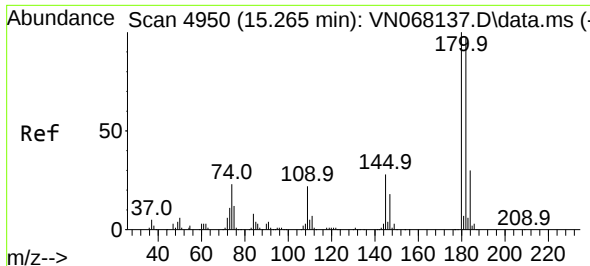
Tgt Ion:146 Resp: 743751
Ion Ratio Lower Upper
146 100
111 36.2 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.670 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion: 75 Resp: 72884
Ion Ratio Lower Upper
75 100
155 109.5 29.8 89.5#
157 141.1 37.6 112.8#

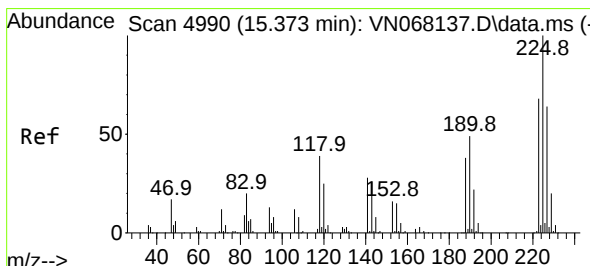
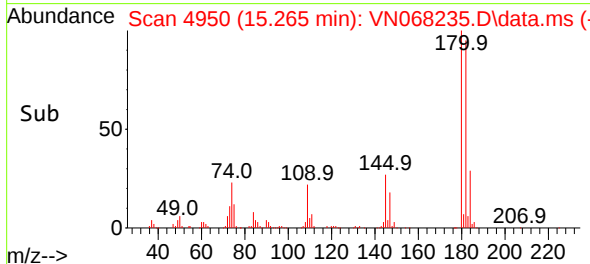
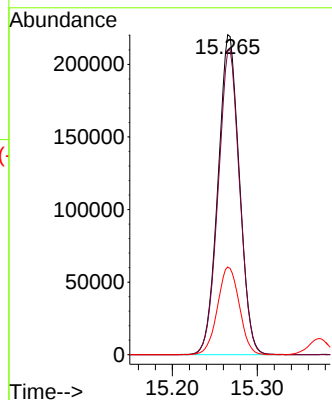
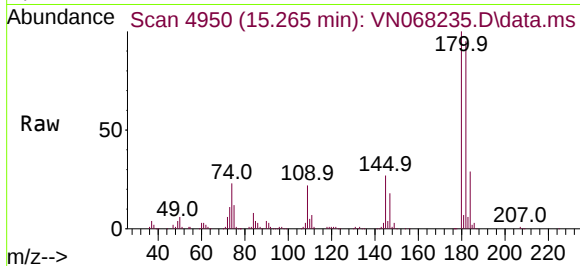




#93
1,2,4-Trichlorobenzene
Concen: 50.861 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

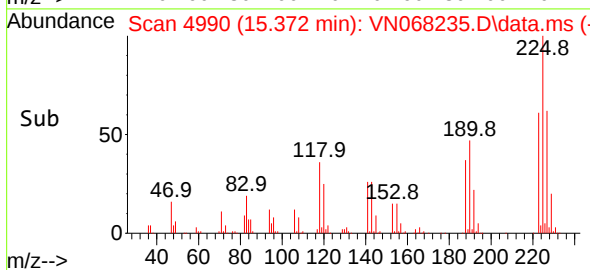
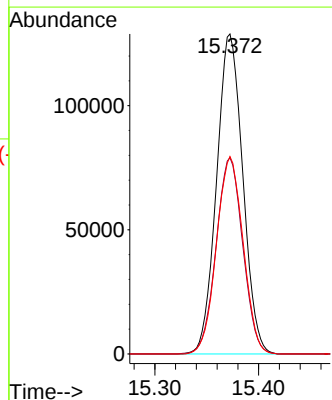
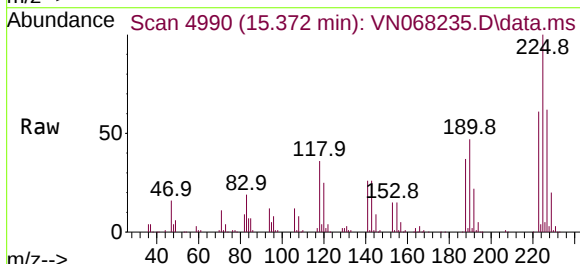
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

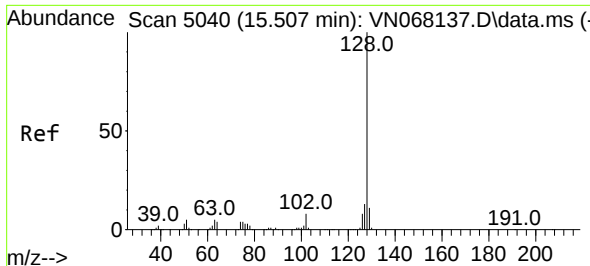
Tgt Ion:	180	Resp:	385737
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.5	142.5
145	28.0	17.2	51.6



#94
Hexachlorobutadiene
Concen: 57.748 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:	225	Resp:	225961
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.4	94.0
227	62.7	31.2	93.6

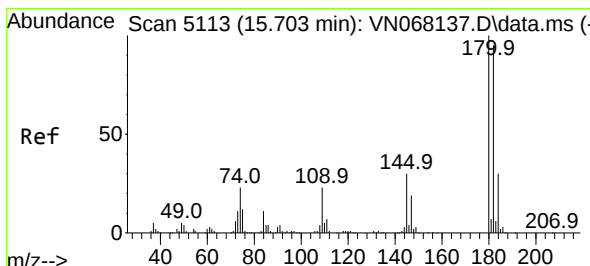
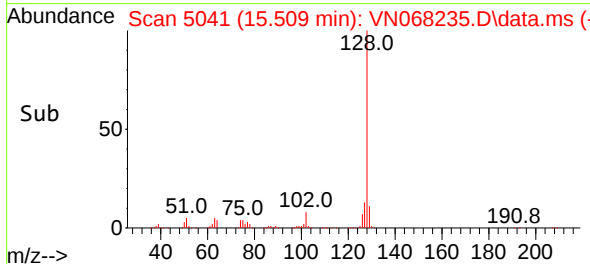
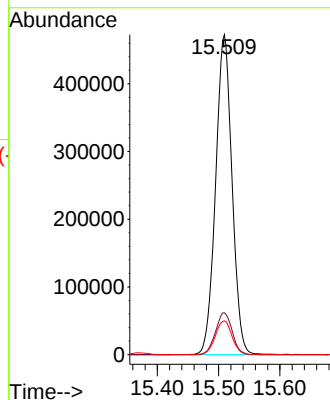
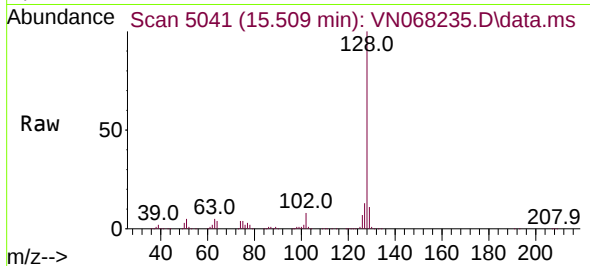




#95
Naphthalene
Concen: 49.277 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	877611
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.000 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068235.D
Acq: 20 Aug 2021 10:42

Tgt Ion:	180	Resp:	367293
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.8	143.3
145	29.9	18.2	54.6

