

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068334.D
 Acq On : 27 Aug 2021 9:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 28 01:25:08 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	8.088	168	682614	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	955117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	929321	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	511052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	321023	44.045	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.100%
35) Dibromofluoromethane	8.021	113	307543	51.287	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.580%
50) Toluene-d8	10.443	98	1162707	50.887	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.780%
62) 4-Bromofluorobenzene	12.733	95	416267	54.727	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.460%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	247690	45.794	ug/l	98
3) Chloromethane	2.301	50	249249	40.788	ug/l	96
4) Vinyl Chloride	2.443	62	393690	41.115	ug/l	97
5) Bromomethane	2.842	94	368383	48.673	ug/l	97
6) Chloroethane	3.011	64	287812	49.924	ug/l	97
7) Trichlorofluoromethane	3.368	101	839809	44.614	ug/l	99
8) Diethyl Ether	3.816	74	232881	53.335	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.199	101	280811	48.791	ug/l	# 84
10) Methyl Iodide	4.417	142	342450	41.845	ug/l	# 86
11) Tert butyl alcohol	5.385	59	204497	224.989	ug/l	99
12) 1,1-Dichloroethene	4.170	96	252200	45.574	ug/l	# 74
13) Acrolein	4.039	56	115338	190.526	ug/l	100
14) Allyl chloride	4.835	41	330554	46.731	ug/l	# 93
15) Acrylonitrile	5.557	53	607764	237.336	ug/l	99
16) Acetone	4.291	43	548353	257.684	ug/l	# 86
17) Carbon Disulfide	4.521	76	630851	44.098	ug/l	99
18) Methyl Acetate	4.859	43	281184	51.908	ug/l	# 85
19) Methyl tert-butyl Ether	5.618	73	902914	50.609	ug/l	95
20) Methylene Chloride	5.093	84	298456	50.728	ug/l	# 81
21) trans-1,2-Dichloroethene	5.594	96	295709	47.730	ug/l	# 75
22) Diisopropyl ether	6.501	45	777235	50.299	ug/l	# 92
23) Vinyl Acetate	6.436	43	2661244	221.253	ug/l	# 87
24) 1,1-Dichloroethane	6.388	63	481451	46.633	ug/l	97
25) 2-Butanone	7.340	43	804119	242.472	ug/l	# 83
26) 2,2-Dichloropropane	7.324	77	468167	52.923	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	360859	48.645	ug/l	75
28) Bromochloromethane	7.659	49	207214	45.643	ug/l	# 37
29) Tetrahydrofuran	7.689	42	509554	240.252	ug/l	# 77
30) Chloroform	7.820	83	591820	48.121	ug/l	99
31) Cyclohexane	8.094	56	434287	45.238	ug/l	# 80
32) 1,1,1-Trichloroethane	8.016	97	557041	50.788	ug/l	93
36) 1,1-Dichloropropene	8.222	75	423155	54.197	ug/l	90
37) Ethyl Acetate	7.415	43	319788	48.077	ug/l	# 93
38) Carbon Tetrachloride	8.206	117	507542	56.361	ug/l	99
39) Methylcyclohexane	9.461	83	550293	62.405	ug/l	# 82
40) Benzene	8.461	78	1279123	53.676	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	164754	54.252	ug/l #	84
42) 1,2-Dichloroethane	8.534	62	429221	52.877	ug/l	91
43) Isopropyl Acetate	8.563	43	566844	53.201	ug/l #	87
44) Trichloroethene	9.217	130	395151	55.140	ug/l	74
45) 1,2-Dichloropropane	9.491	63	302884	54.036	ug/l	98
46) Dibromomethane	9.579	93	249916	54.657	ug/l #	75
47) Bromodichloromethane	9.765	83	481634	56.683	ug/l #	98
48) Methyl methacrylate	9.561	41	245161	55.215	ug/l #	78
49) 1,4-Dioxane	9.571	88	104029	969.329	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	1770770	270.555	ug/l	88
52) Toluene	10.507	92	909307	55.972	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	505304	60.546	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	527469	58.334	ug/l #	81
55) 1,1,2-Trichloroethane	10.902	97	365288	56.266	ug/l	94
56) Ethyl methacrylate	10.765	69	486102	58.306	ug/l #	78
57) 1,3-Dichloropropane	11.047	76	547272	54.731	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	387081	219.348	ug/l #	81
59) 2-Hexanone	11.087	43	1270610	279.588	ug/l	85
60) Dibromochloromethane	11.240	129	446460	60.957	ug/l	100
61) 1,2-Dibromoethane	11.350	107	390328	57.973	ug/l	100
64) Tetrachloroethene	10.979	164	411305	57.237	ug/l	88
65) Chlorobenzene	11.773	112	1060175	55.718	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	425600	59.297	ug/l	98
67) Ethyl Benzene	11.846	91	1782310	56.787	ug/l	92
68) m/p-Xylenes	11.956	106	1466916	116.836	ug/l	77
69) o-Xylene	12.283	106	710565	58.573	ug/l	78
70) Styrene	12.296	104	1171686	60.341	ug/l #	89
71) Bromoform	12.460	173	375332	65.205	ug/l #	98
73) Isopropylbenzene	12.581	105	1858743	51.140	ug/l	94
74) N-amyl acetate	12.390	43	459061	48.504	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.830	83	502264	46.077	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	584499	68.811	ug/l #	100
77) Bromobenzene	12.862	156	524686	52.398	ug/l	50
78) n-propylbenzene	12.924	91	2041505	52.361	ug/l	89
79) 2-Chlorotoluene	13.010	91	1187855	49.263	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	1548374	52.660	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.626	75	139768	53.908	ug/l #	84
82) 4-Chlorotoluene	13.106	91	1194146	51.023	ug/l	82
83) tert-Butylbenzene	13.326	119	1411542	54.061	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1536678	53.536	ug/l	89
85) sec-Butylbenzene	13.503	105	1941726	56.479	ug/l	91
86) p-Isopropyltoluene	13.619	119	1706520	60.135	ug/l	89
87) 1,3-Dichlorobenzene	13.616	146	954244	55.887	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	924922	53.470	ug/l	91
89) n-Butylbenzene	13.943	91	1322773	62.485	ug/l	95
90) Hexachloroethane	14.214	117	294587	55.948	ug/l	63
91) 1,2-Dichlorobenzene	13.991	146	894437	55.020	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.605	75	83423	50.527	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.265	180	522772	60.712	ug/l	97
94) Hexachlorobutadiene	15.373	225	290484	65.978	ug/l	98
95) Naphthalene	15.507	128	1189037	58.652	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	500190	61.130	ug/l	96

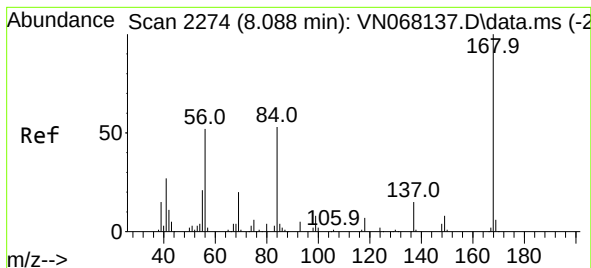
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068334.D

Acq: 27 Aug 2021 9:55

Tgt Ion:168 Resp: 682614

Ion Ratio Lower Upper

168 100

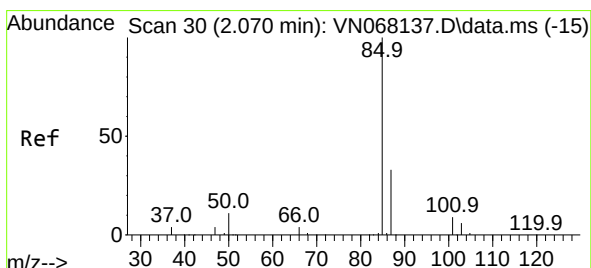
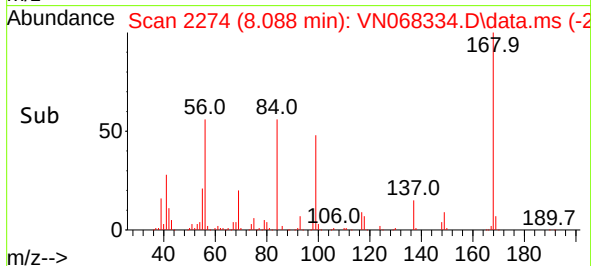
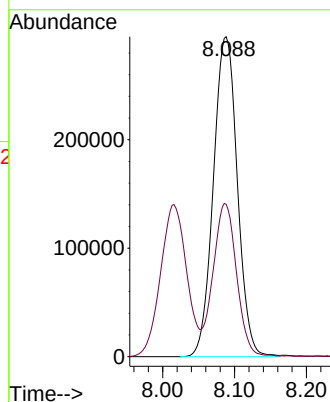
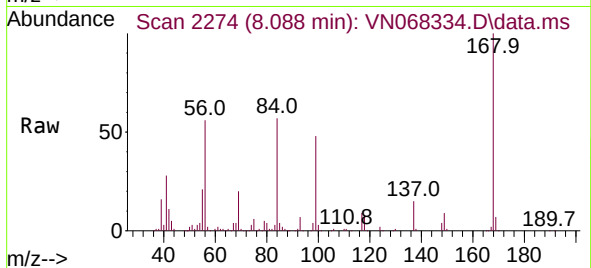
99 47.4 62.9 94.3#

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#2

Dichlorodifluoromethane

Concen: 45.794 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN068334.D

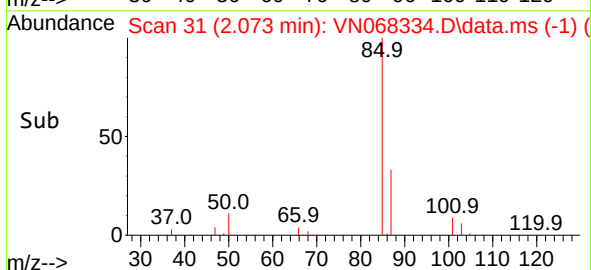
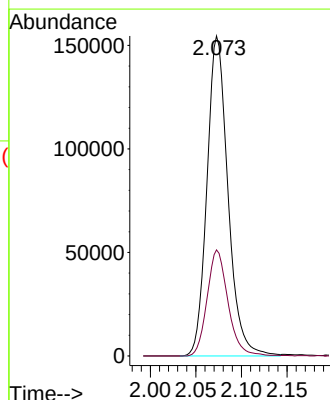
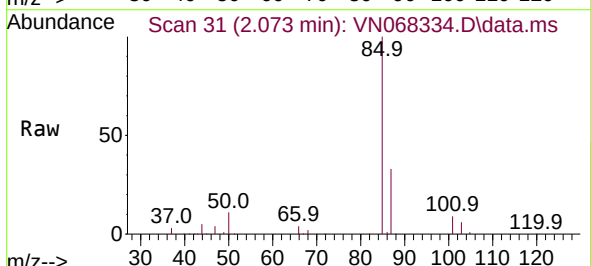
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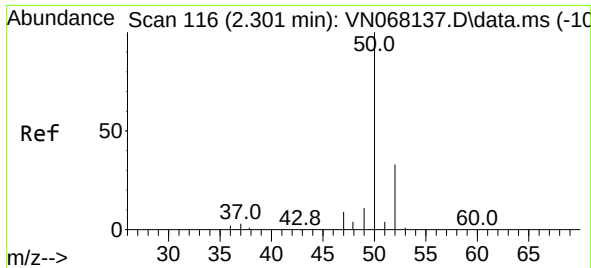
Tgt Ion: 85 Resp: 247690

Ion Ratio Lower Upper

85 100

87 33.1 16.1 48.2

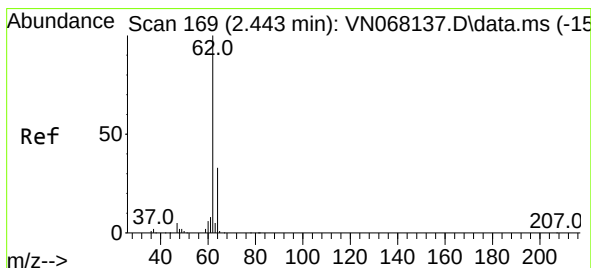
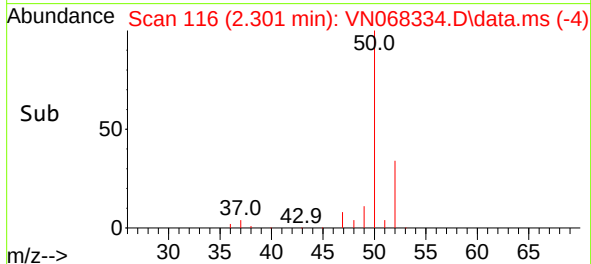
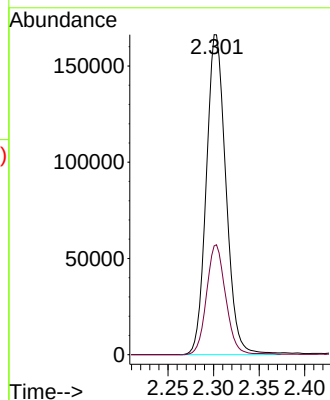
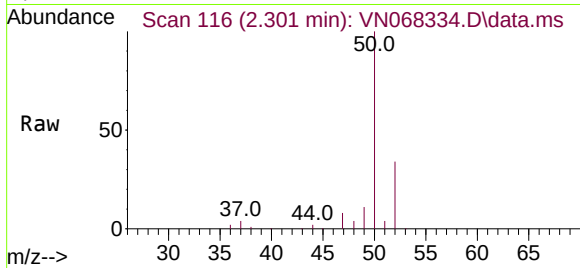




#3
Chloromethane
Concen: 40.788 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

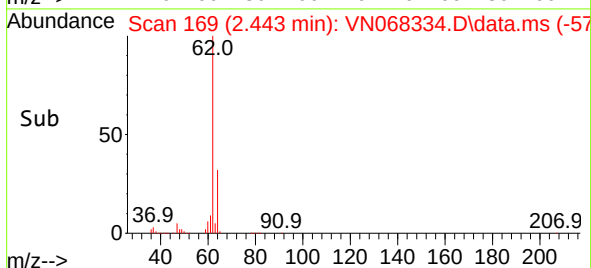
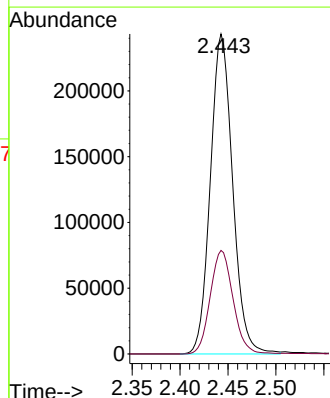
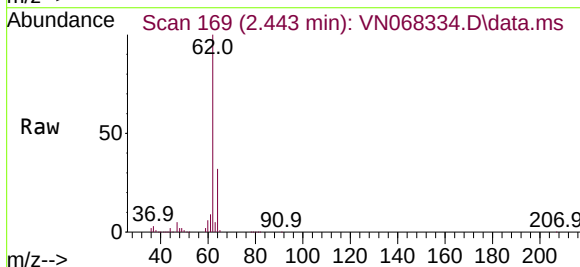
Instrument :
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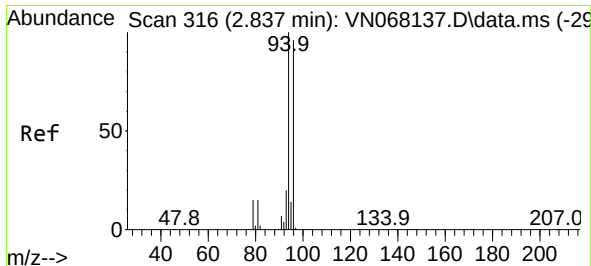
Tgt Ion: 50 Resp: 249249
Ion Ratio Lower Upper
50 100
52 34.0 25.6 38.4



#4
Vinyl Chloride
Concen: 41.115 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 62 Resp: 393690
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6

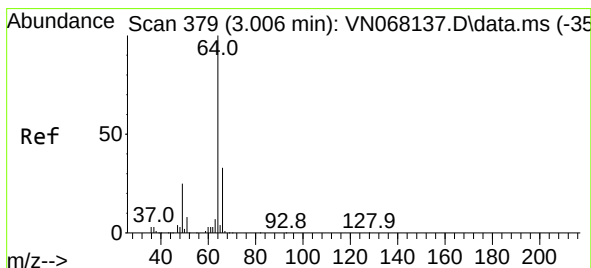
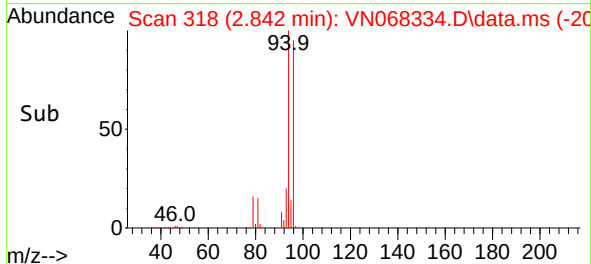
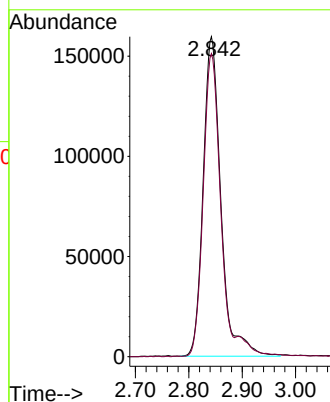
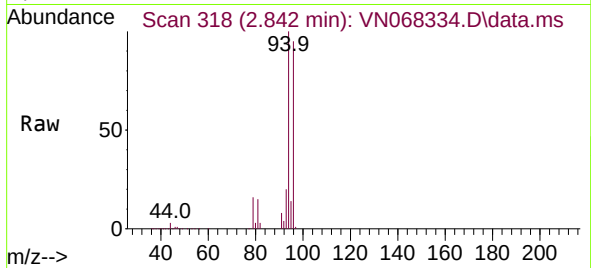




#5
Bromomethane
Concen: 48.673 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

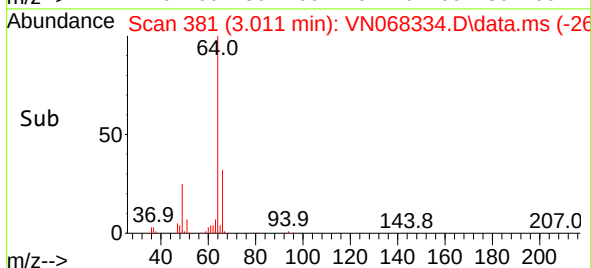
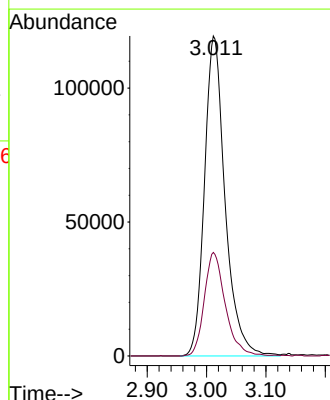
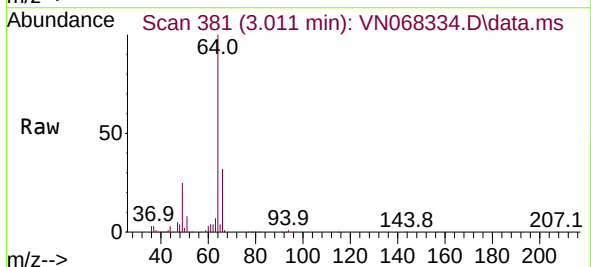
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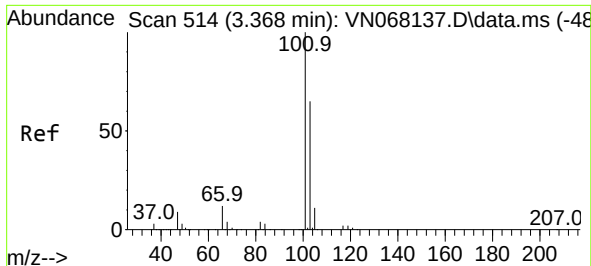
Tgt Ion: 94 Resp: 368383
Ion Ratio Lower Upper
94 100
96 94.7 73.7 110.5



#6
Chloroethane
Concen: 49.924 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 64 Resp: 287812
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1

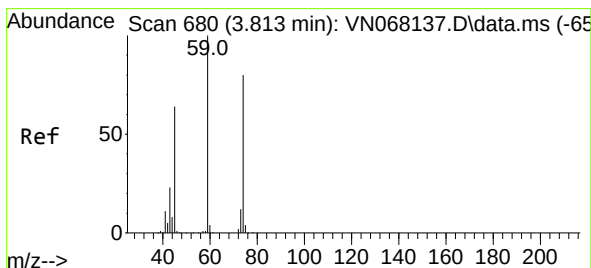
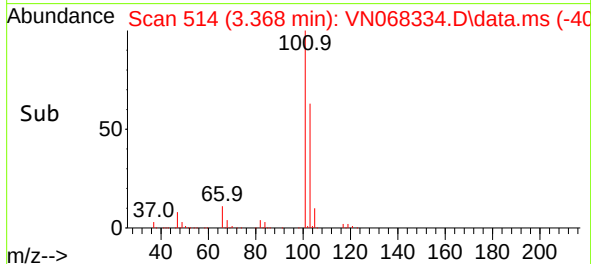
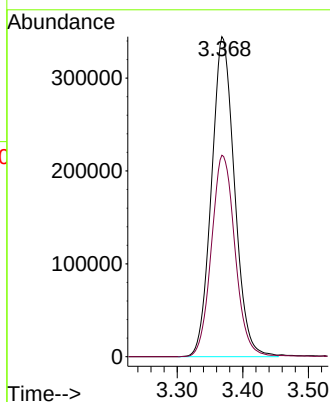
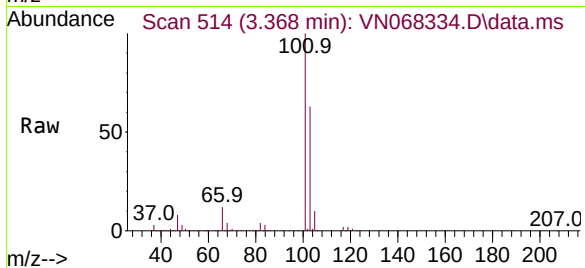




#7
Trichlorofluoromethane
Concen: 44.614 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068334.D
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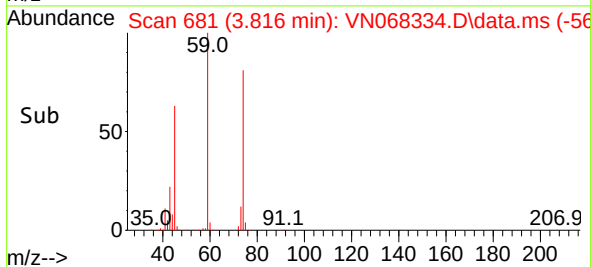
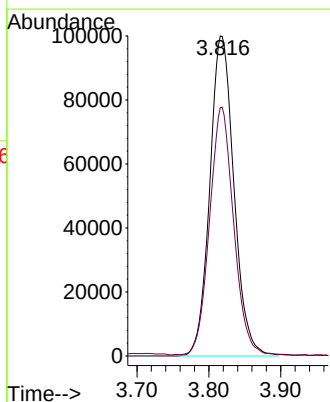
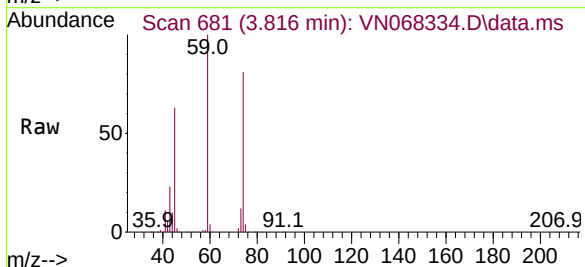
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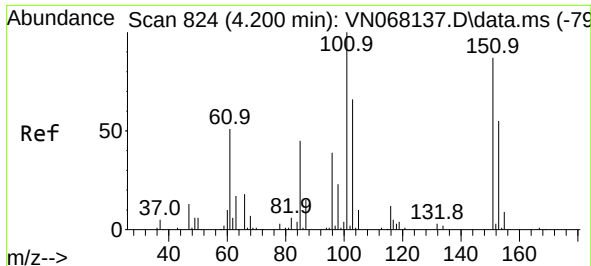
Tgt Ion:101 Resp: 839809
Ion Ratio Lower Upper
101 100
103 62.9 51.2 76.8



#8
Diethyl Ether
Concen: 53.335 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 74 Resp: 232881
Ion Ratio Lower Upper
74 100
45 77.4 50.2 150.7

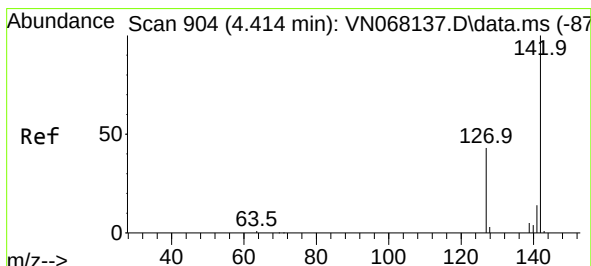
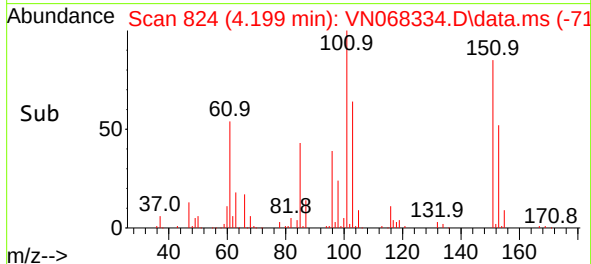
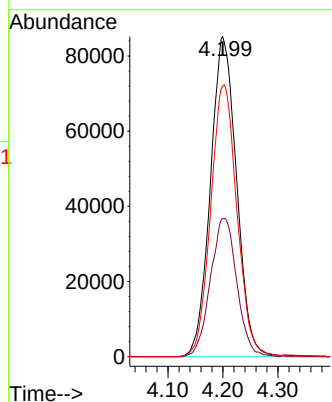
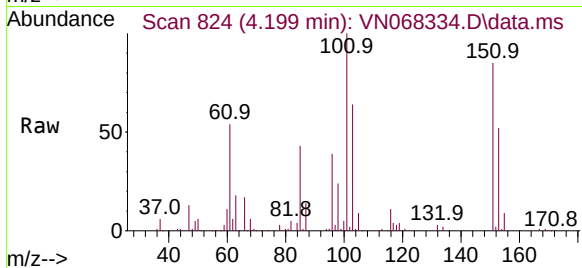




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.791 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
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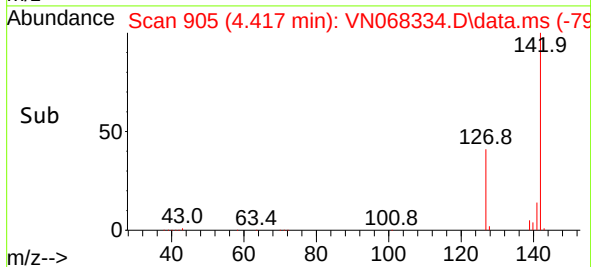
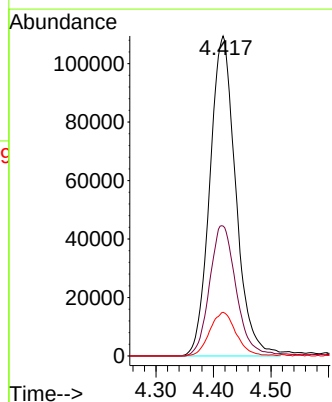
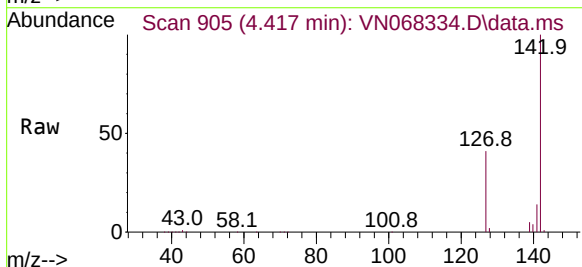
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ClientSampleId :
VSTDCCC050

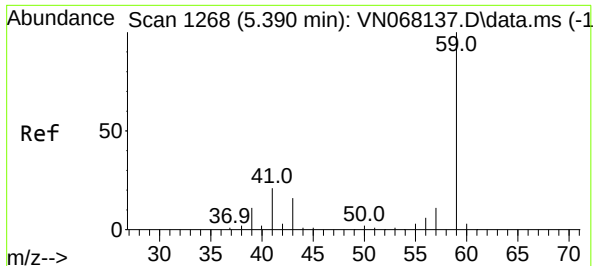
Tgt Ion:101 Resp: 280811
Ion Ratio Lower Upper
101 100
85 43.7 39.6 59.4
151 85.6 54.1 81.1#



#10
Methyl Iodide
Concen: 41.845 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:142 Resp: 342450
Ion Ratio Lower Upper
142 100
127 41.8 43.1 64.7#
141 13.9 11.4 17.0

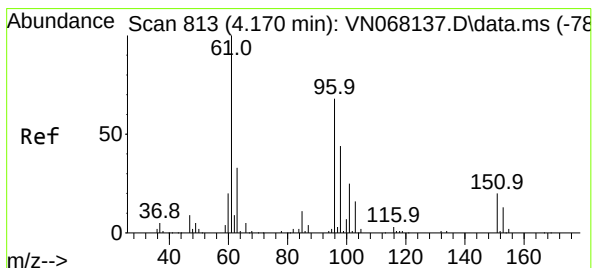
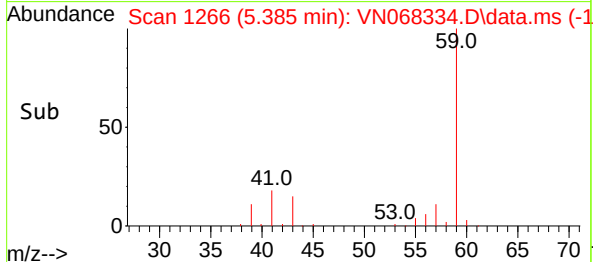
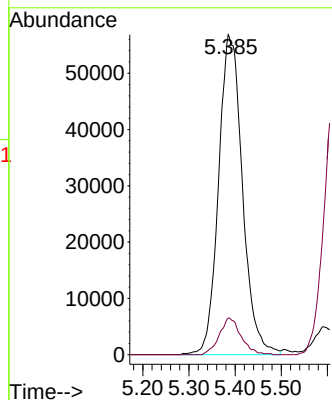
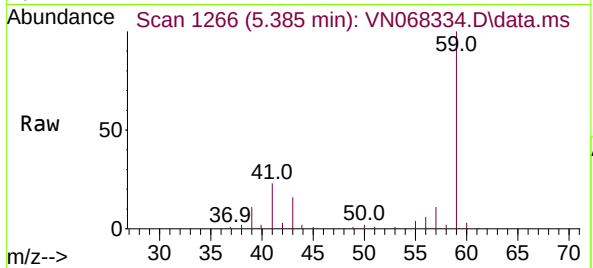




#11
Tert butyl alcohol
Concen: 224.989 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

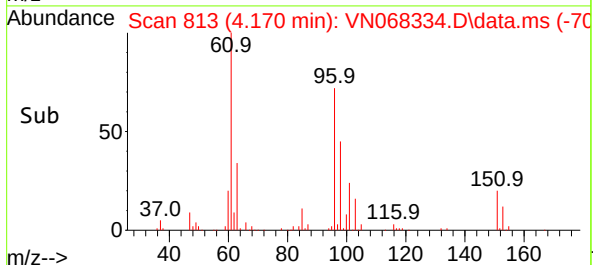
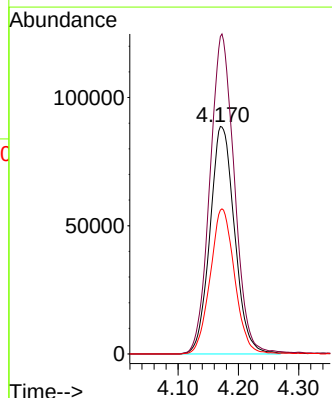
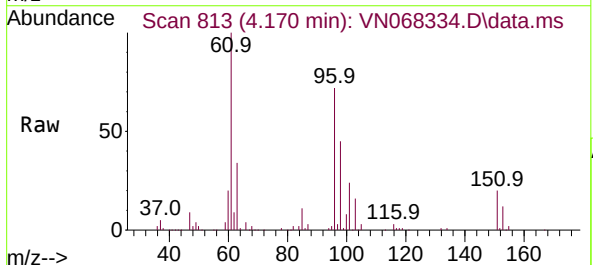
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

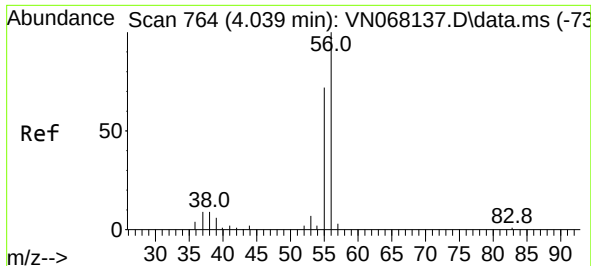
Tgt Ion: 59 Resp: 204497
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.574 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 96 Resp: 252200
Ion Ratio Lower Upper
96 100
61 139.5 152.6 229.0#
98 63.2 50.9 76.3

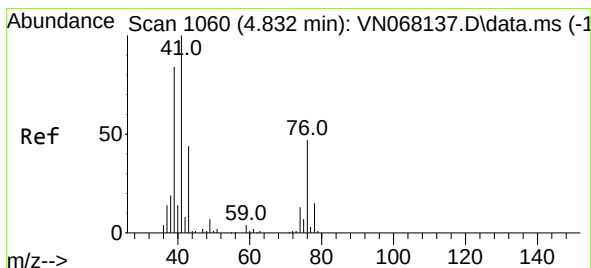
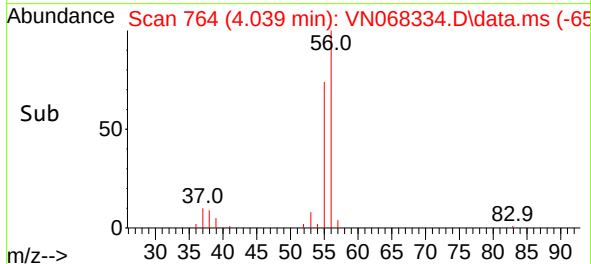
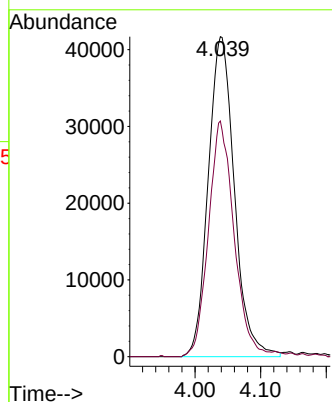
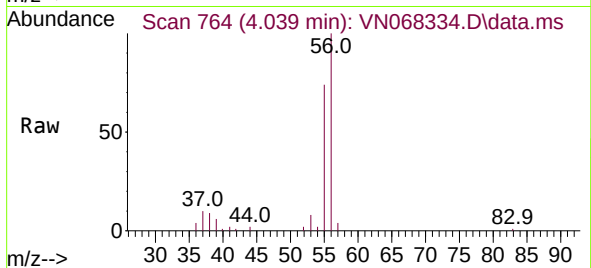




#13
Acrolein
Concen: 190.526 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

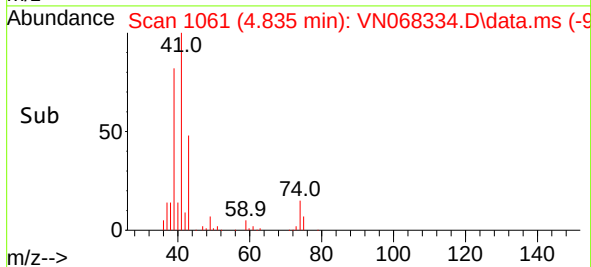
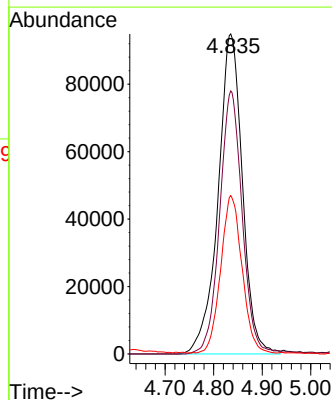
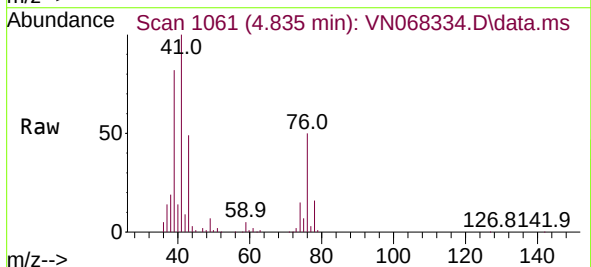
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

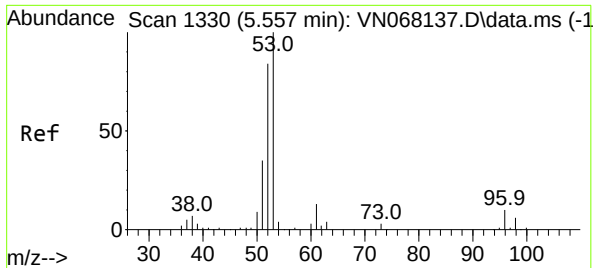
Tgt Ion: 56 Resp: 115338
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0



#14
Allyl chloride
Concen: 46.731 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 41 Resp: 330554
Ion Ratio Lower Upper
41 100
39 75.8 60.9 91.3
76 43.0 24.3 36.5#

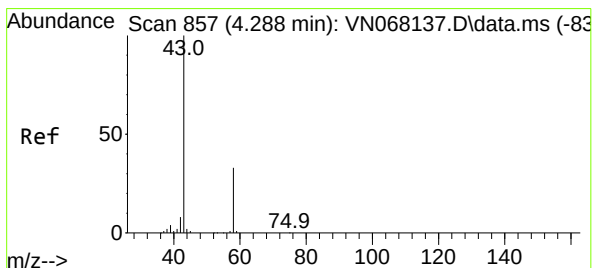
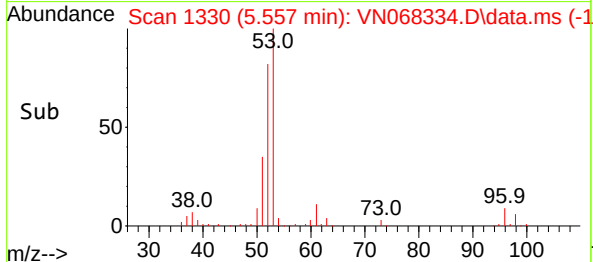
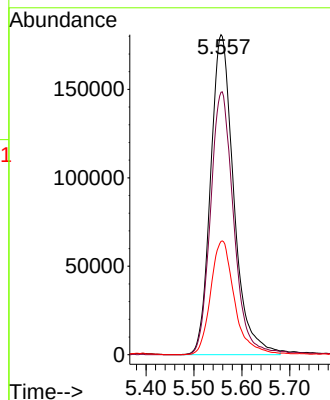
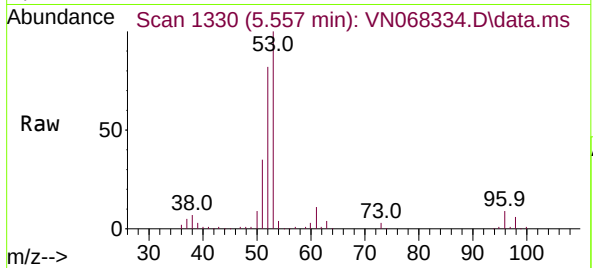




#15
Acrylonitrile
Concen: 237.336 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

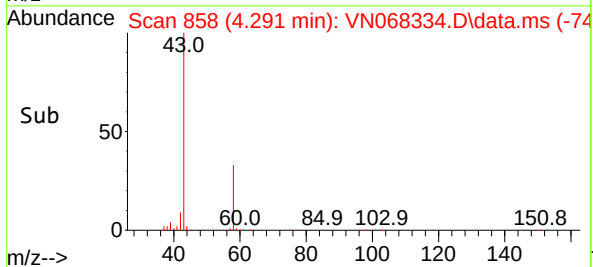
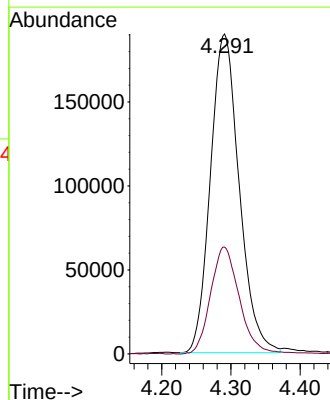
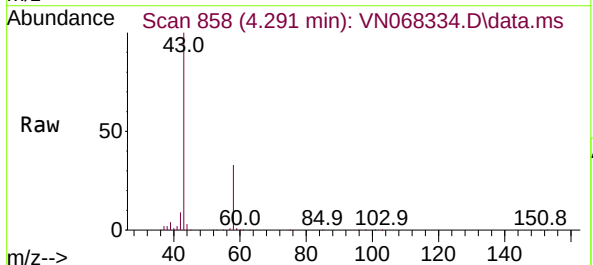
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

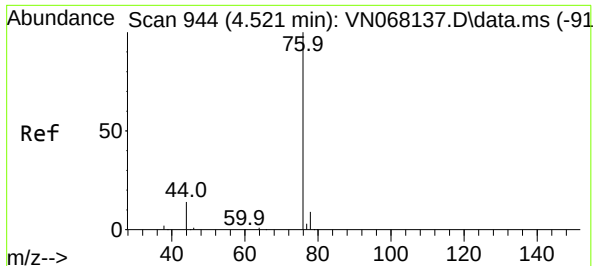
Tgt Ion:	53	Resp:	607764
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.2	99.2
51	36.6	30.2	45.4



#16
Acetone
Concen: 257.684 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:	43	Resp:	548353
Ion	Ratio	Lower	Upper
43	100		
58	33.5	21.2	31.8#

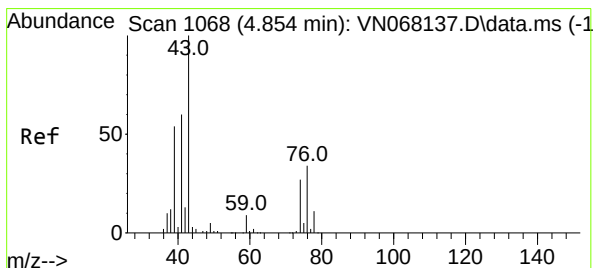
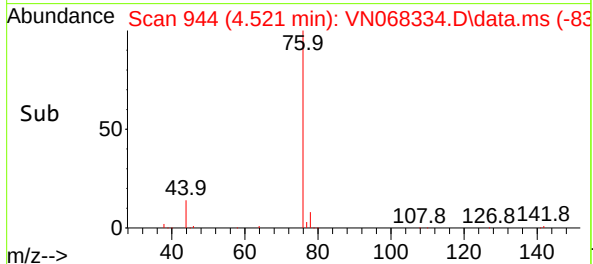
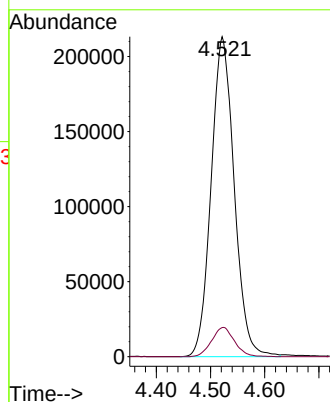
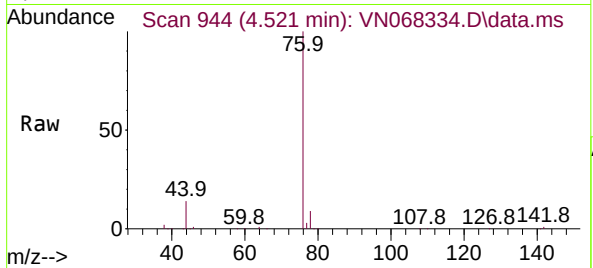




#17
Carbon Disulfide
Concen: 44.098 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

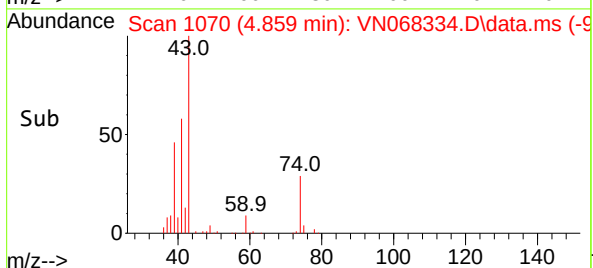
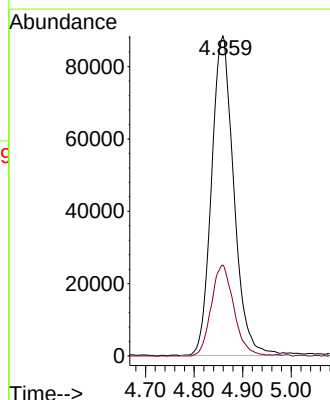
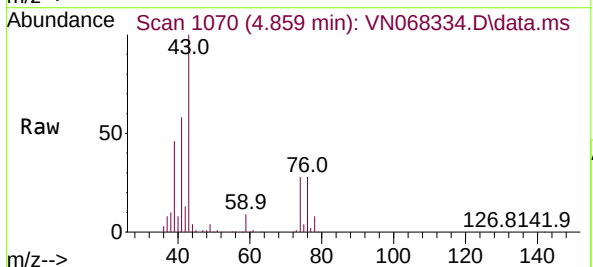
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

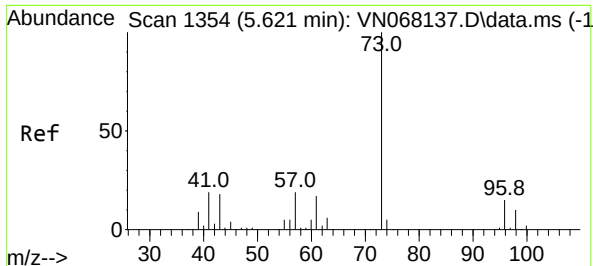
Tgt Ion: 76 Resp: 630851
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 51.908 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 43 Resp: 281184
Ion Ratio Lower Upper
43 100
74 28.9 17.4 26.0#



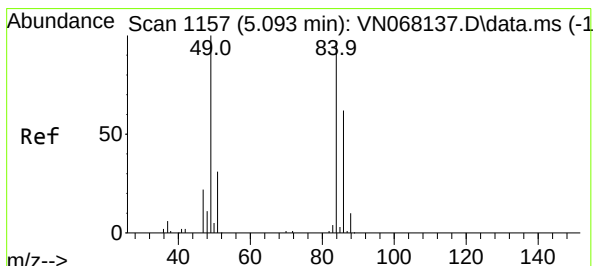
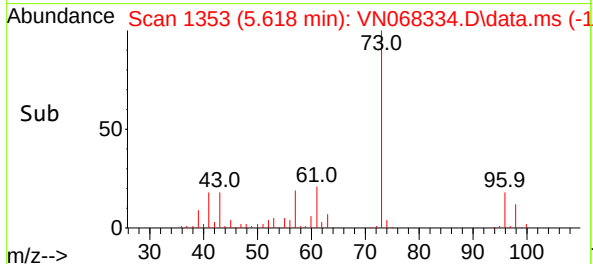
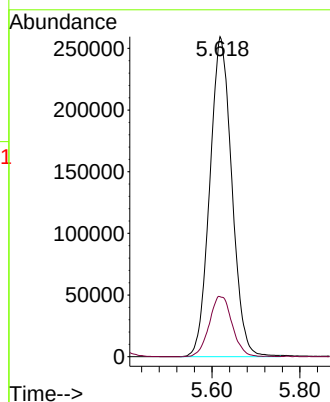
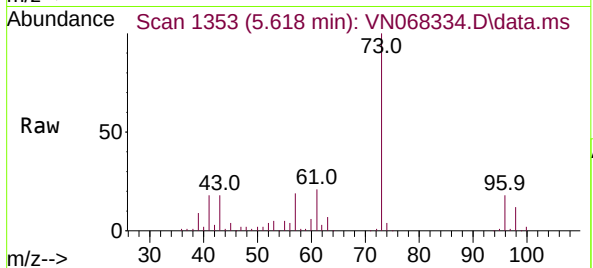


#19

Methyl tert-butyl Ether
 Concen: 50.609 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

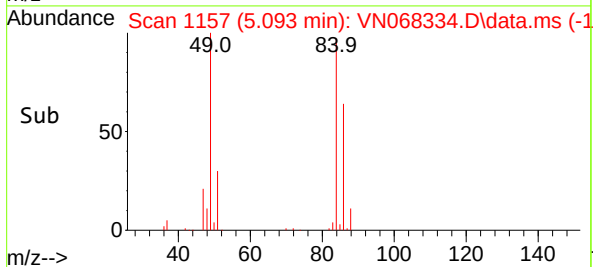
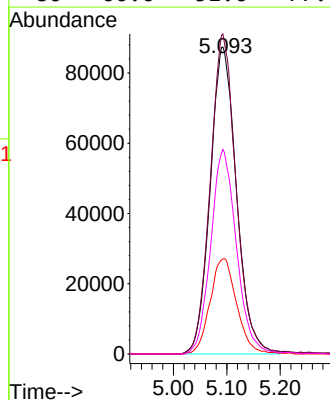
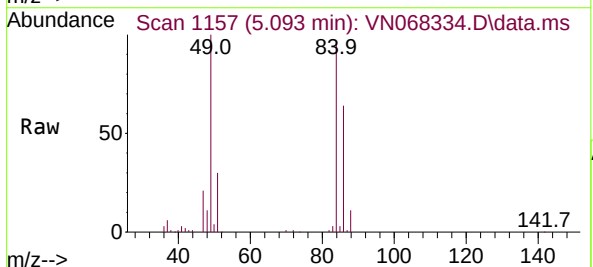
Tgt Ion: 73 Resp: 902914
 Ion Ratio Lower Upper
 73 100
 57 18.7 17.0 25.6

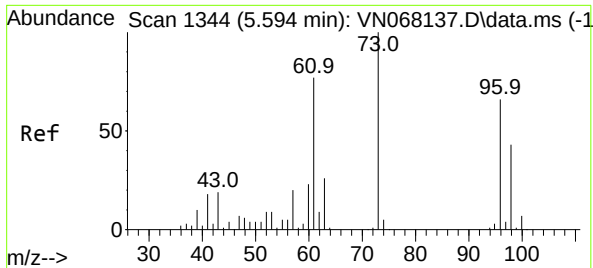


#20

Methylene Chloride
 Concen: 50.728 ug/l
 RT: 5.093 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

Tgt Ion: 84 Resp: 298456
 Ion Ratio Lower Upper
 84 100
 49 104.3 110.9 166.3#
 51 30.9 32.6 49.0#
 86 66.6 51.6 77.4

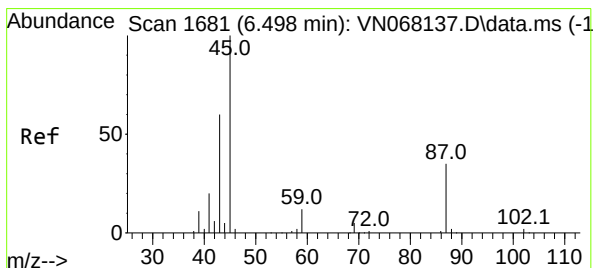
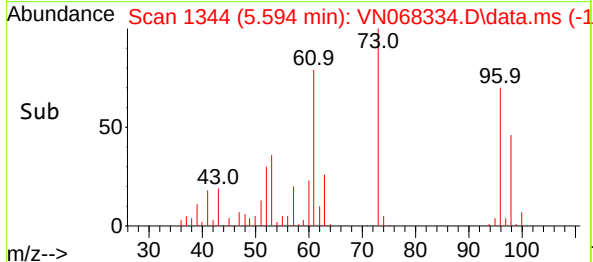
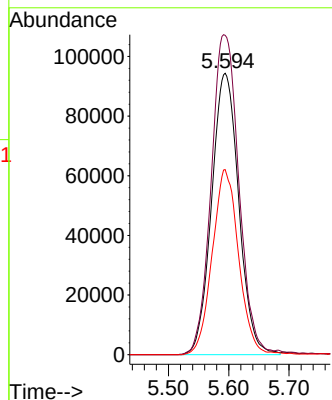
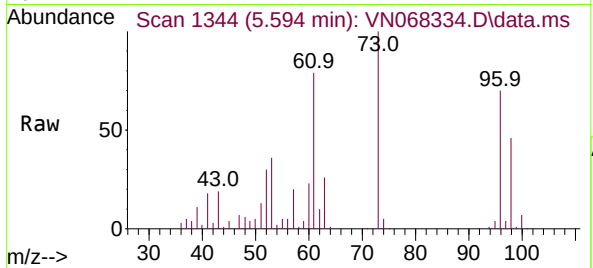




#21
trans-1,2-Dichloroethene
Concen: 47.730 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

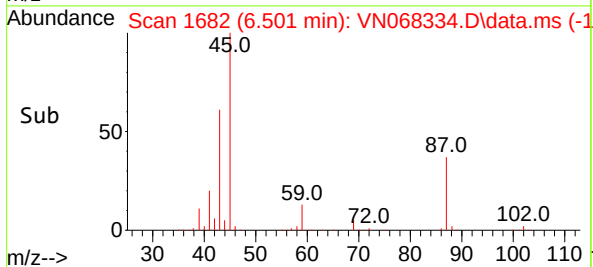
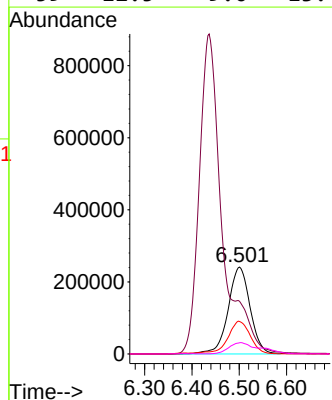
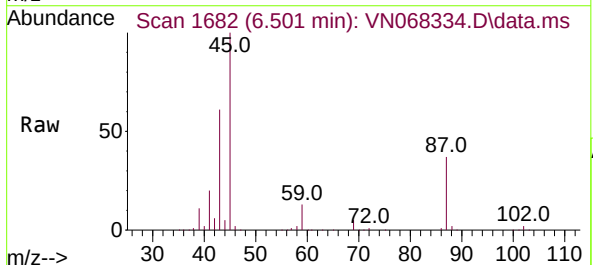
Instrument :
MSVOA_N
ClientSampleId :
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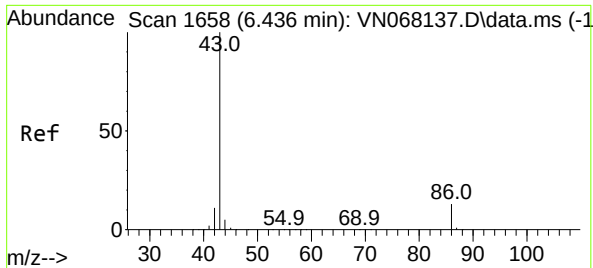
Tgt Ion: 96 Resp: 295709
Ion Ratio Lower Upper
96 100
61 113.3 123.5 185.3#
98 65.8 48.6 72.8



#22
Diisopropyl ether
Concen: 50.299 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 45 Resp: 777235
Ion Ratio Lower Upper
45 100
43 59.3 49.4 74.2
87 37.1 20.9 31.3#
59 12.5 9.0 13.4

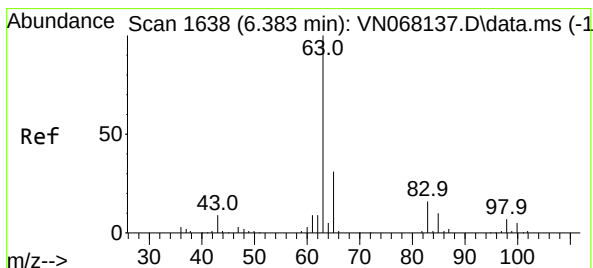
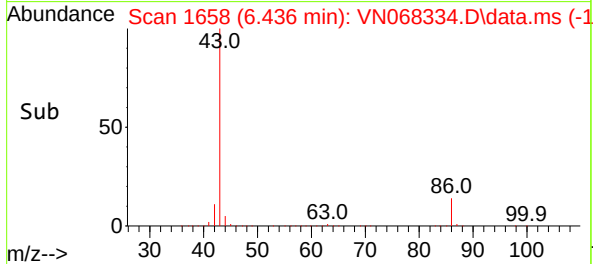
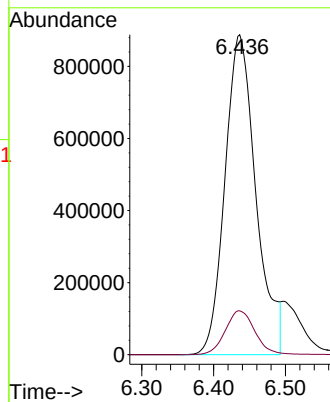
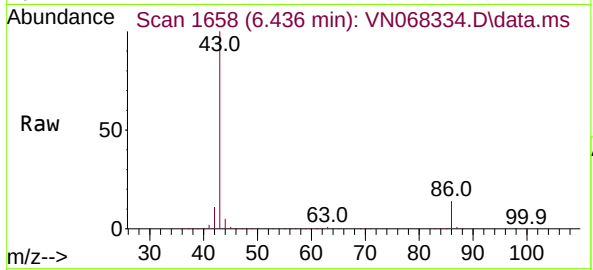




#23
 Vinyl Acetate
 Concen: 221.253 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

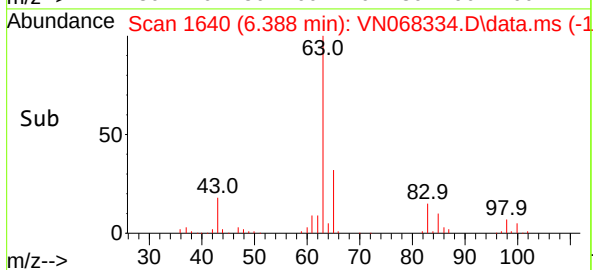
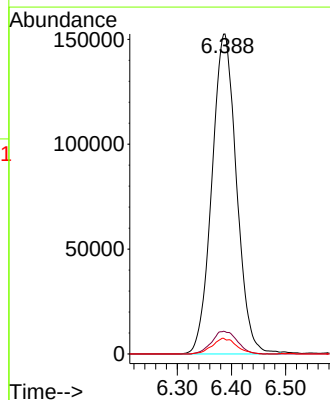
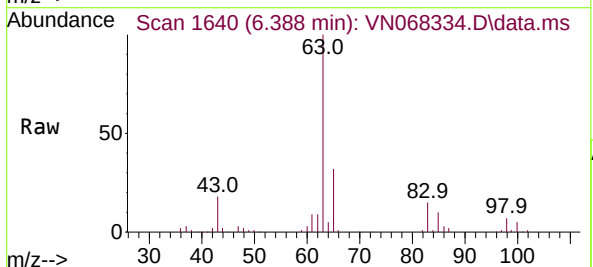
Instrument :
 MSVOA_N
 ClientSampled :
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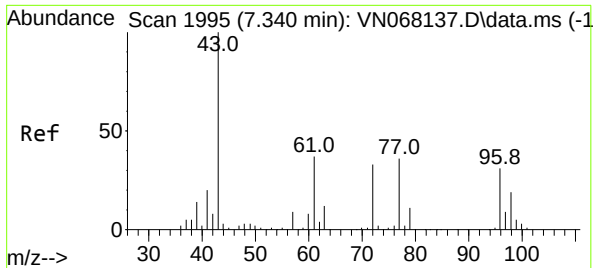
Tgt Ion: 43 Resp: 2661244
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 46.633 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

Tgt Ion: 63 Resp: 481451
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.0 9.0
 100 4.6 1.9 5.7

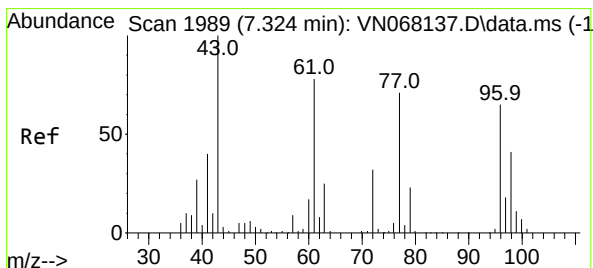
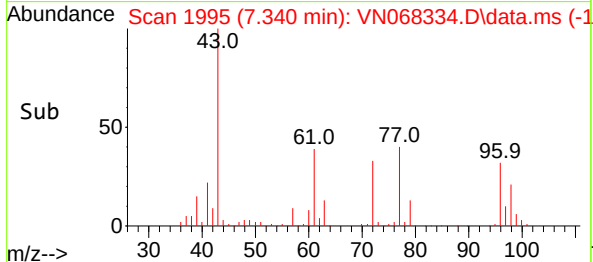
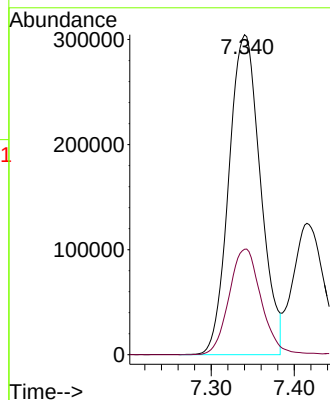
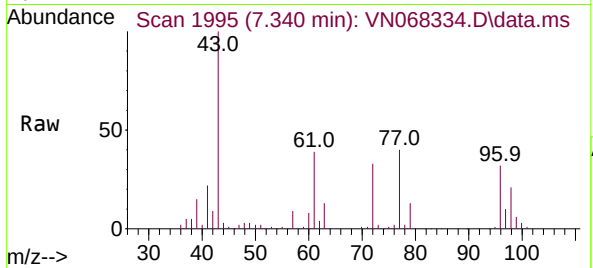




#25
2-Butanone
Concen: 242.472 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

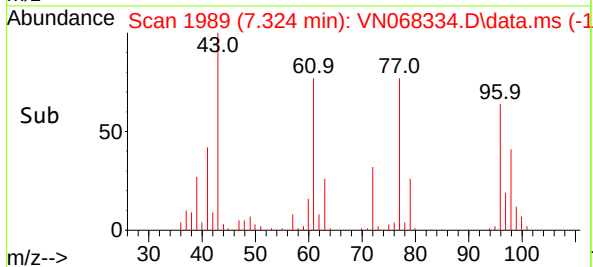
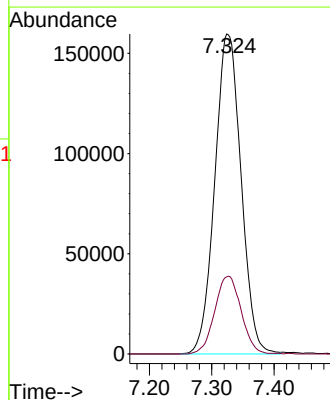
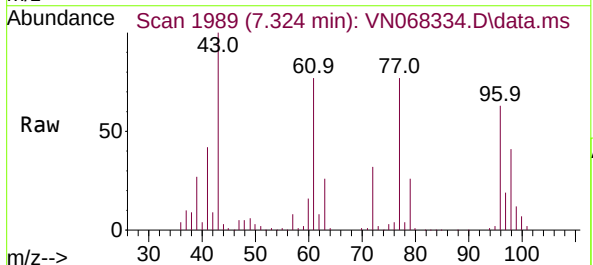
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

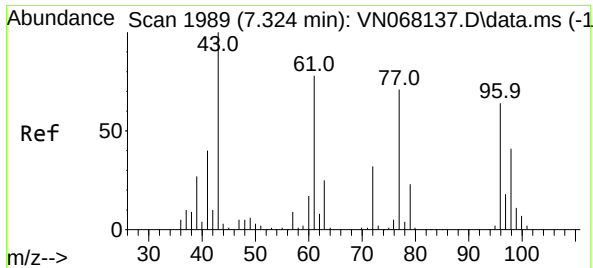
Tgt Ion: 43 Resp: 804119
Ion Ratio Lower Upper
43 100
72 33.0 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 52.923 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 77 Resp: 468167
Ion Ratio Lower Upper
77 100
97 24.5 9.8 29.3

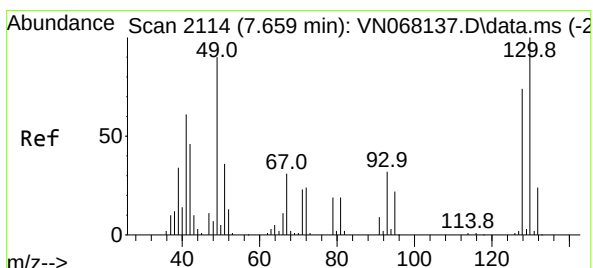
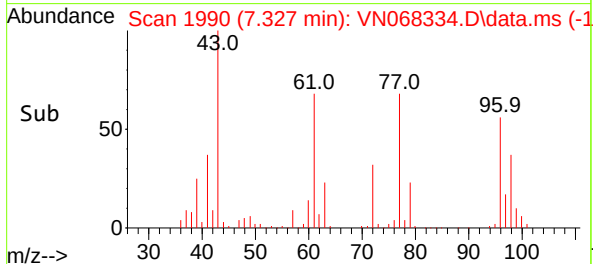
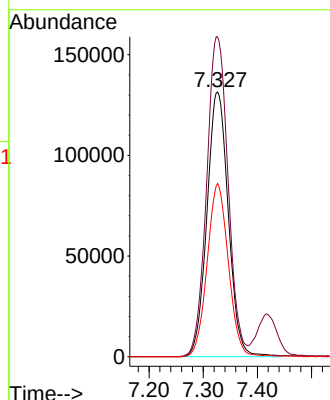
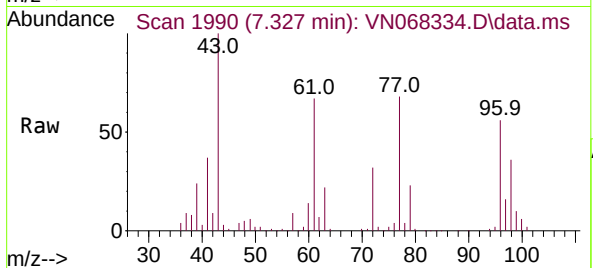




#27
 cis-1,2-Dichloroethene
 Concen: 48.645 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

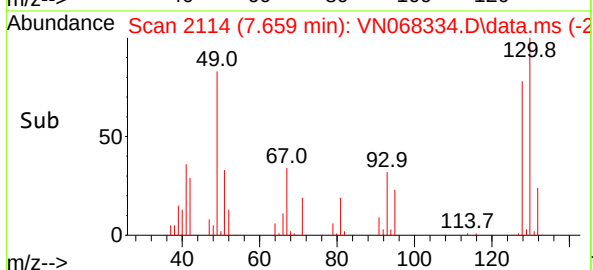
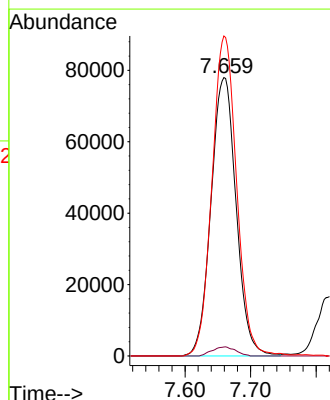
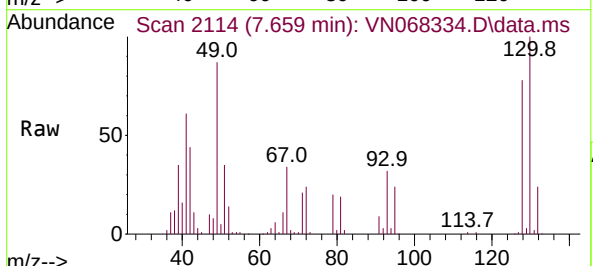
Instrument :
 MSVOA_N
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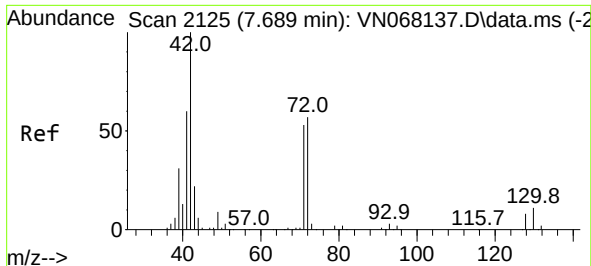
Tgt Ion:	96	Resp:	360859
Ion	Ratio	Lower	Upper
96	100		
61	121.5	0.0	338.8
98	64.6	0.0	129.8



#28
 Bromochloromethane
 Concen: 45.643 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

Tgt Ion:	49	Resp:	207214
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	3.8
130	112.3	49.7	74.5#





#29

Tetrahydrofuran

Concen: 240.252 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068334.D

Acq: 27 Aug 2021 9:55

Tgt Ion: 42 Resp: 509554

Ion Ratio Lower Upper

42 100

72 55.8 32.8 49.2#

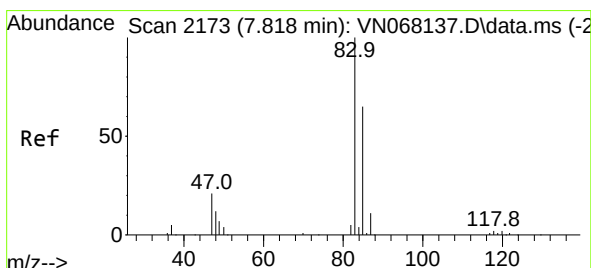
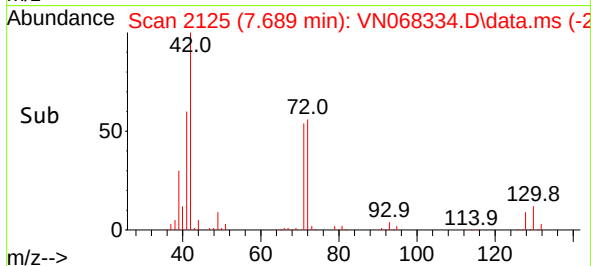
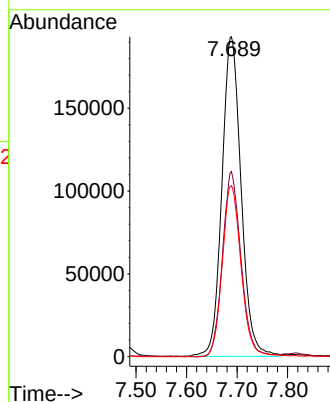
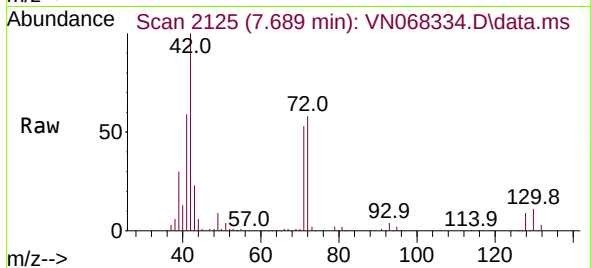
71 52.7 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#30

Chloroform

Concen: 48.121 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068334.D

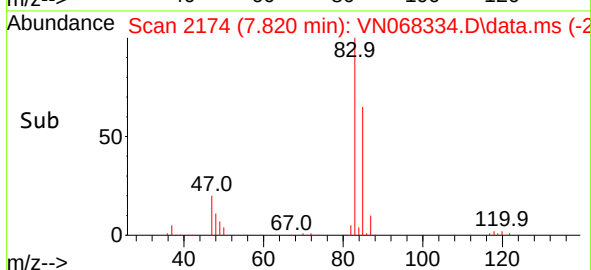
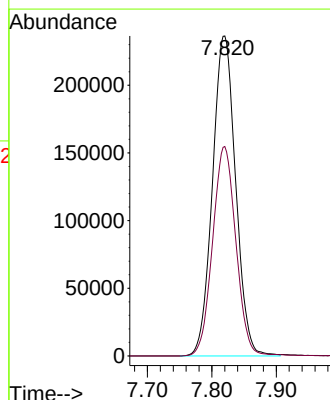
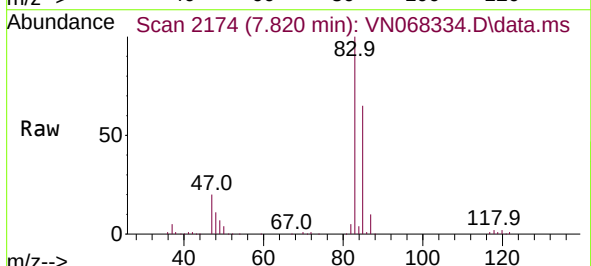
Acq: 27 Aug 2021 9:55

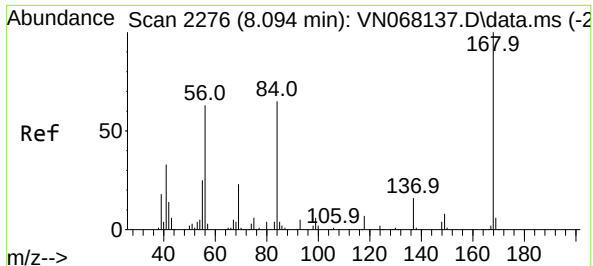
Tgt Ion: 83 Resp: 591820

Ion Ratio Lower Upper

83 100

85 65.4 51.5 77.3

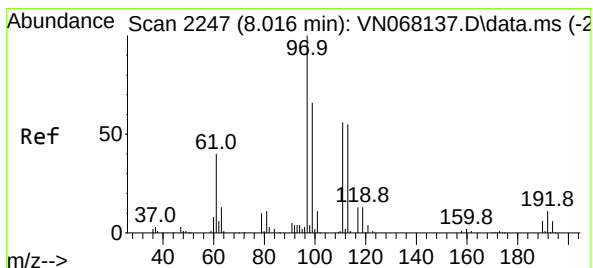
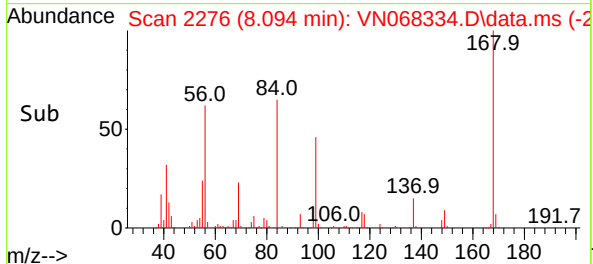
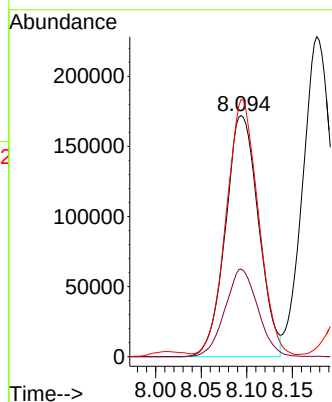
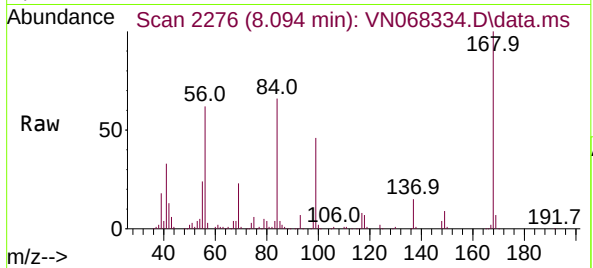




#31
Cyclohexane
Concen: 45.238 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

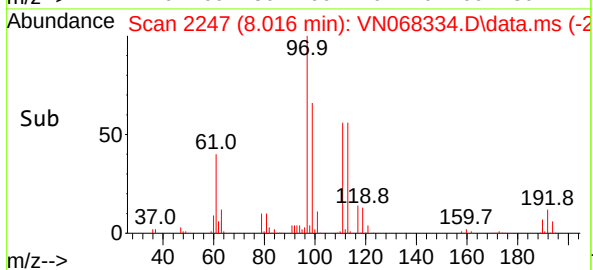
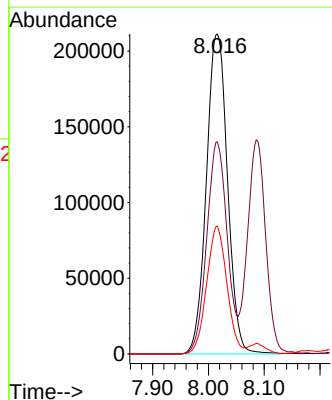
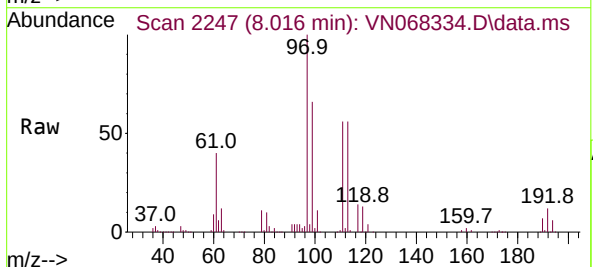
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

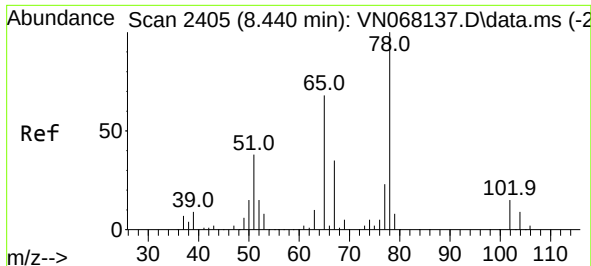
Tgt Ion: 56 Resp: 434287
Ion Ratio Lower Upper
56 100
69 36.4 27.3 40.9
84 104.9 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 50.788 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 97 Resp: 557041
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 38.4 38.2 57.2

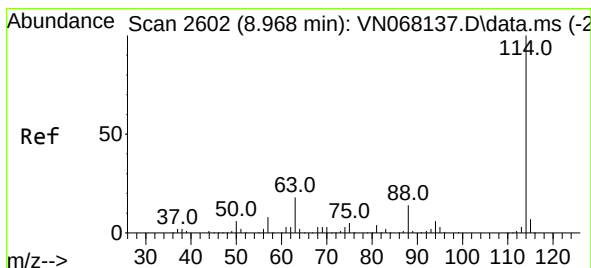
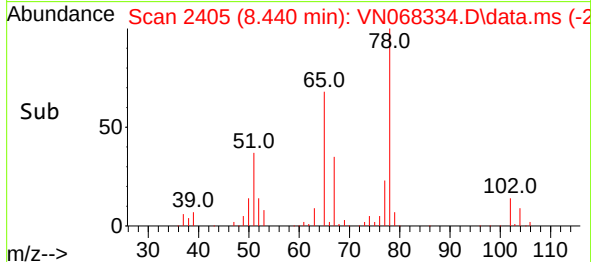
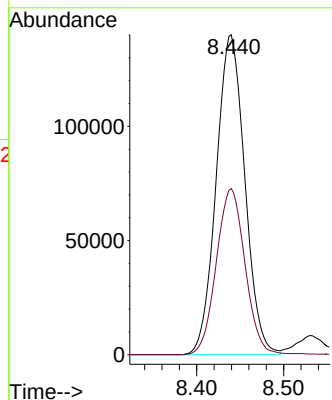
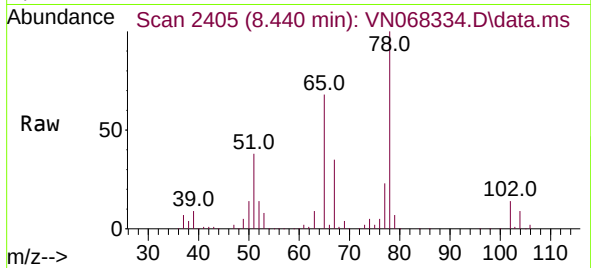




#33
 1,2-Dichloroethane-d4
 Concen: 44.045 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

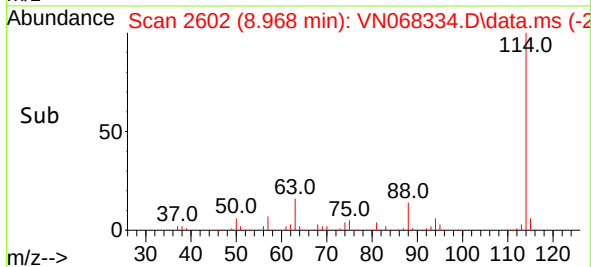
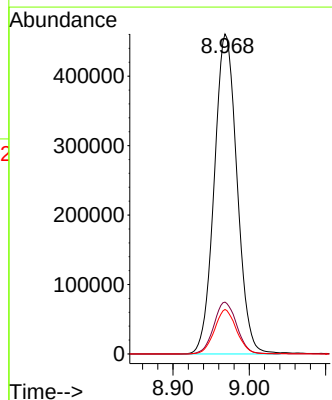
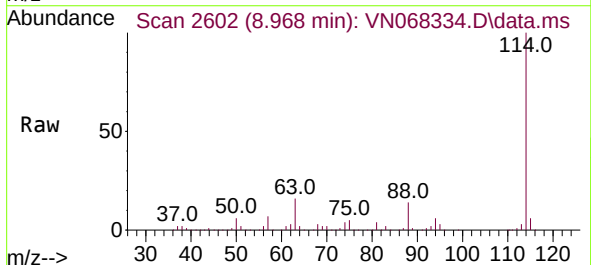
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

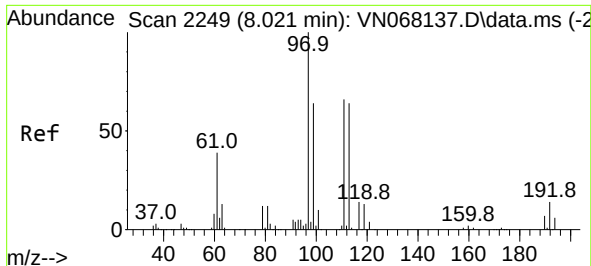
Tgt Ion: 65 Resp: 321023
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

Tgt Ion: 114 Resp: 955117
 Ion Ratio Lower Upper
 114 100
 63 16.2 0.0 49.0
 88 13.9 0.0 36.6

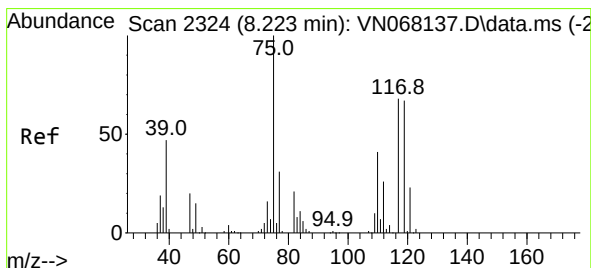
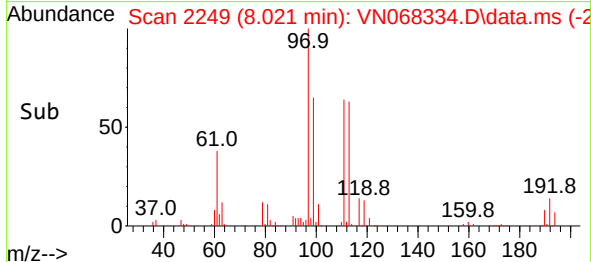
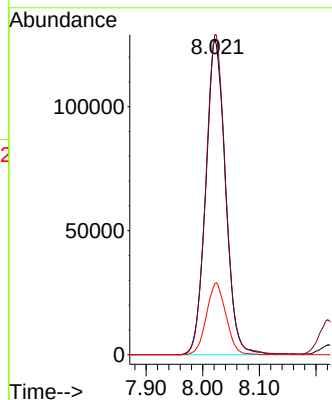
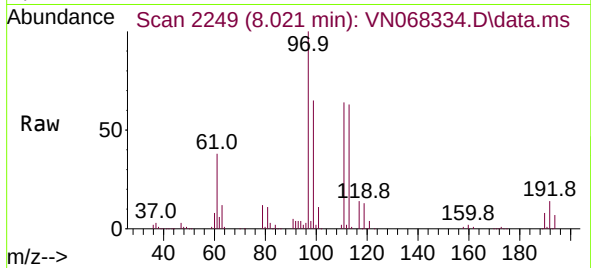




#35
Dibromofluoromethane
Concen: 51.287 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

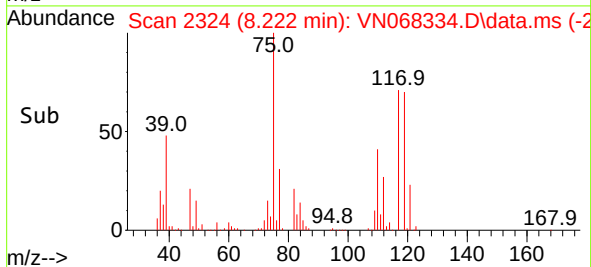
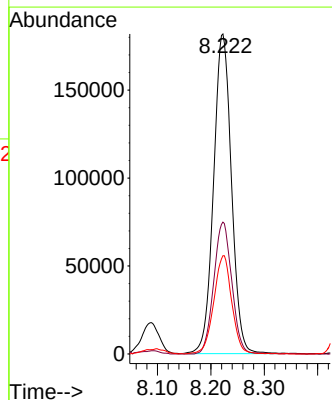
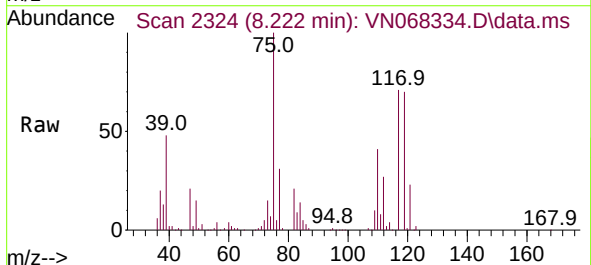
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

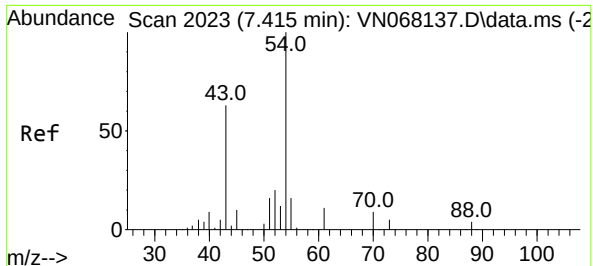
Tgt Ion:113 Resp: 307543
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 22.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 54.197 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 75 Resp: 423155
Ion Ratio Lower Upper
75 100
110 41.7 15.7 47.0
77 31.0 24.6 37.0

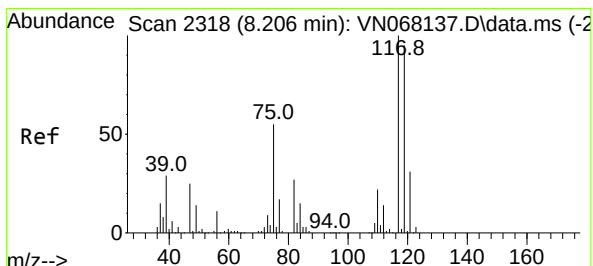
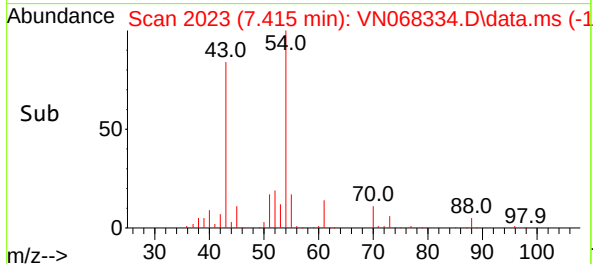
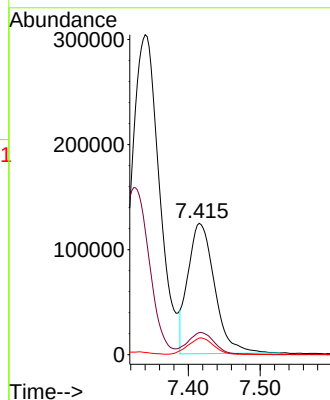
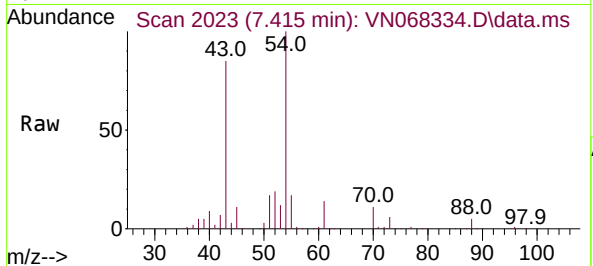




#37
Ethyl Acetate
Concen: 48.077 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

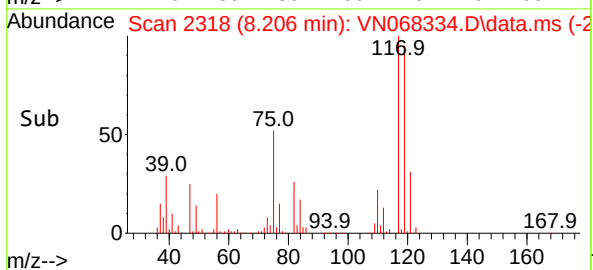
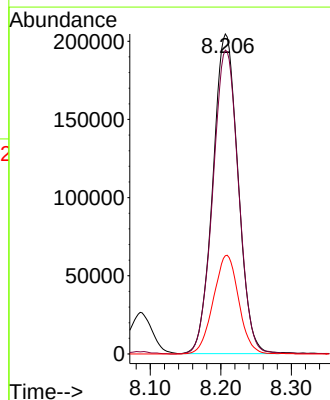
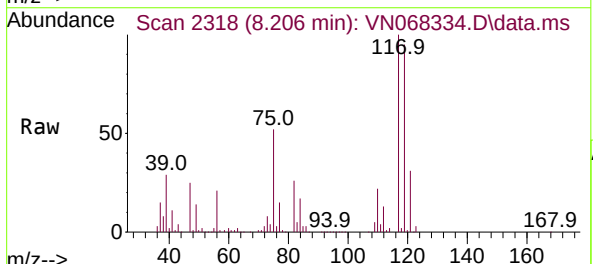
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

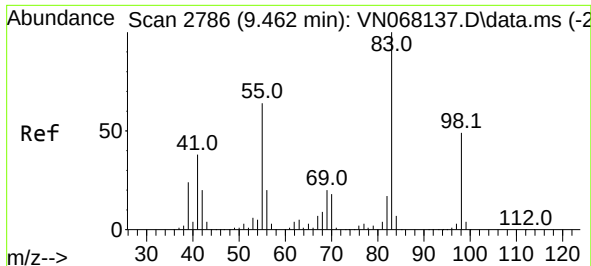
Tgt Ion: 43 Resp: 319788
Ion Ratio Lower Upper
43 100
61 16.4 10.6 16.0#
70 12.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 56.361 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 117 Resp: 507542
Ion Ratio Lower Upper
117 100
119 95.0 75.4 113.2
121 30.8 23.5 35.3

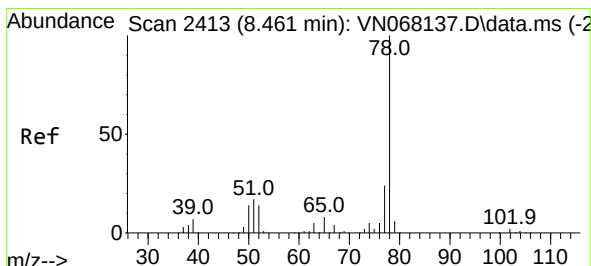
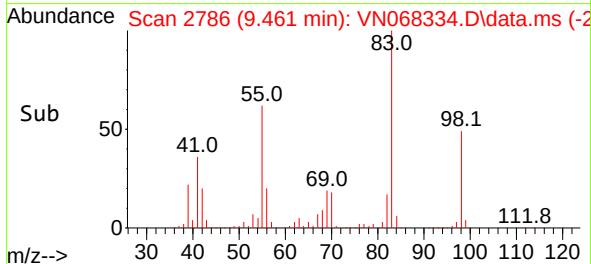
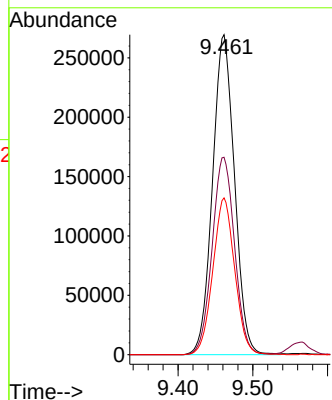
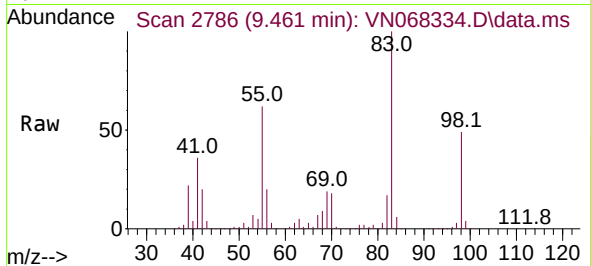




#39
Methylcyclohexane
Concen: 62.405 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

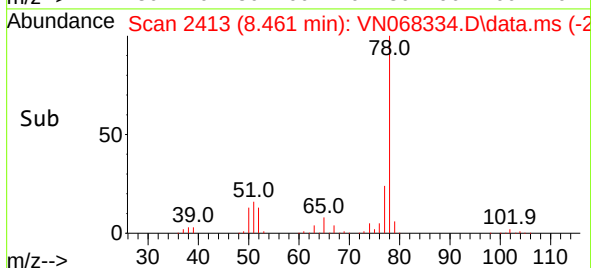
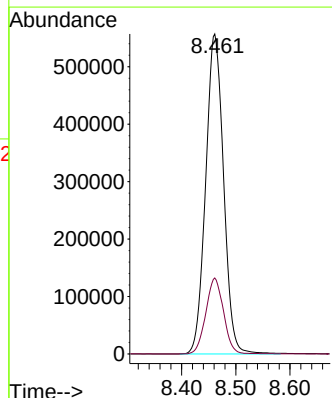
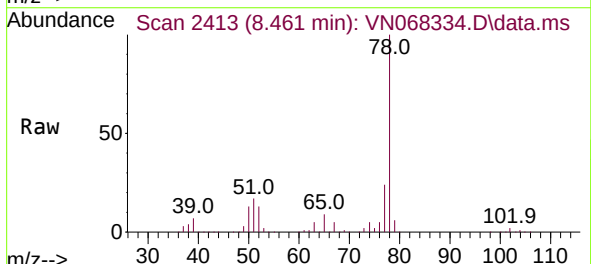
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

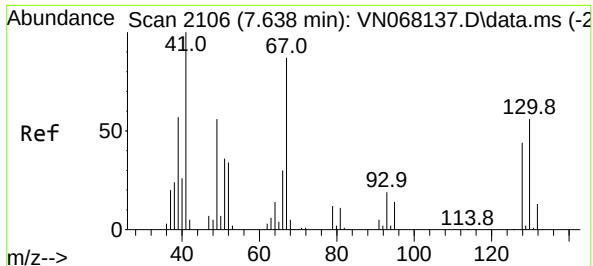
Tgt Ion: 83 Resp: 550293
Ion Ratio Lower Upper
83 100
55 61.7 66.6 99.8#
98 49.0 35.3 52.9



#40
Benzene
Concen: 53.676 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 78 Resp: 1279123
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

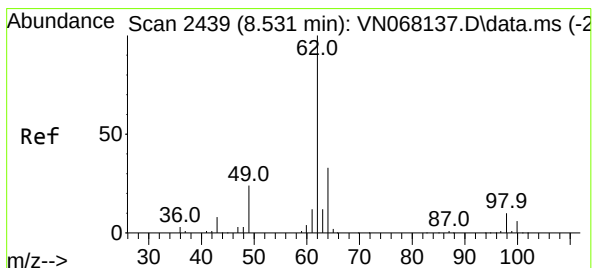
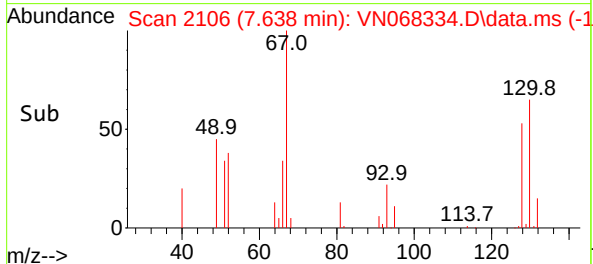
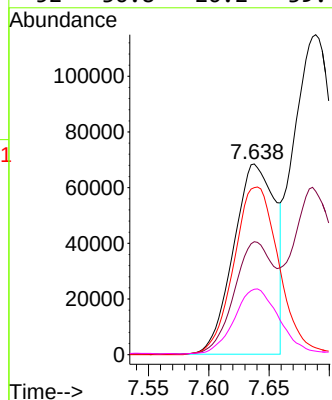
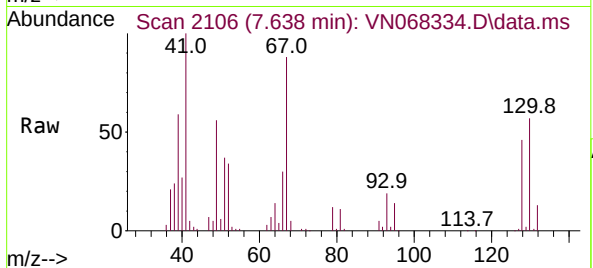




#41
Methacrylonitrile
Concen: 54.252 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

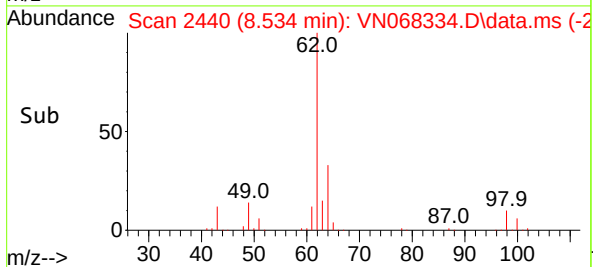
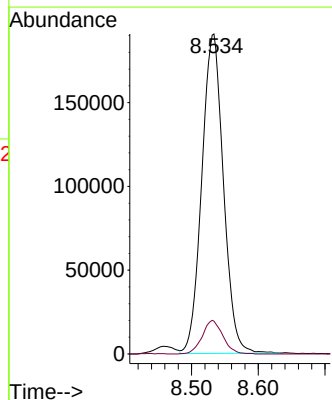
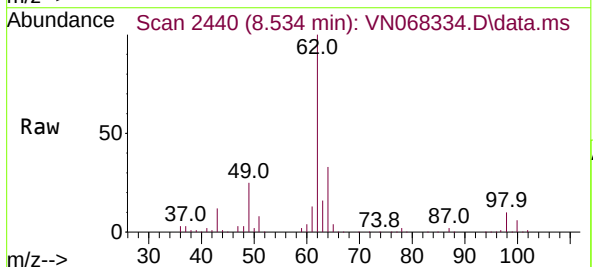
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

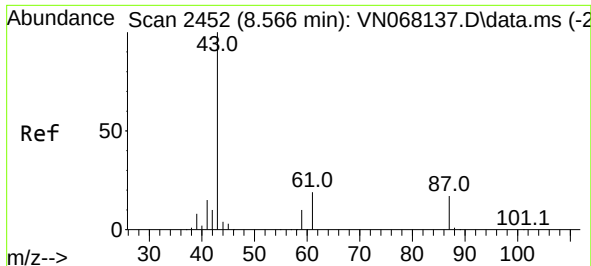
Tgt Ion:	41	Resp:	164754
Ion	Ratio	Lower	Upper
41	100		
39	54.7	47.6	71.4
67	95.9	57.7	86.5#
52	36.8	26.2	39.4



#42
1,2-Dichloroethane
Concen: 52.877 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:	62	Resp:	429221
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	14.2

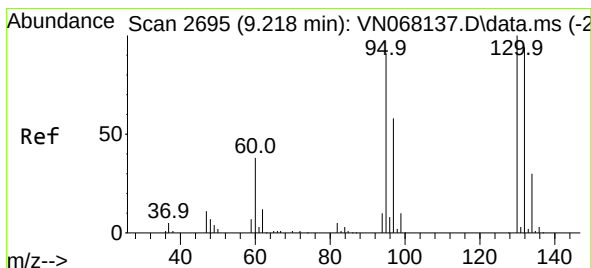
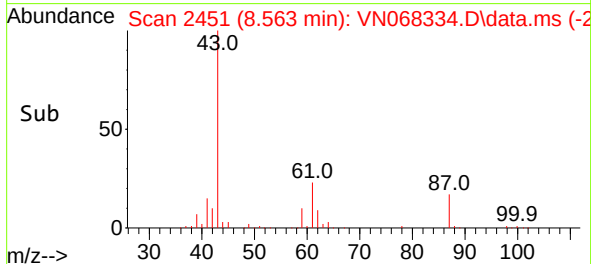
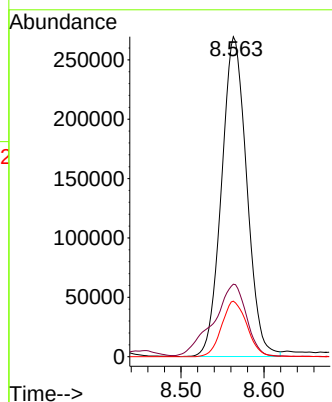
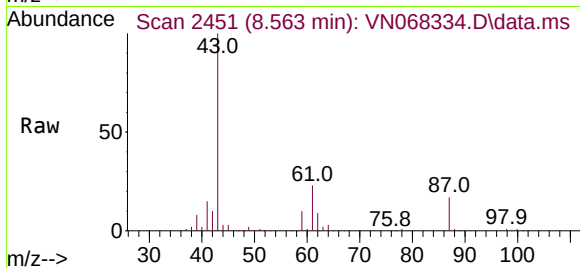




#43
Isopropyl Acetate
Concen: 53.201 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

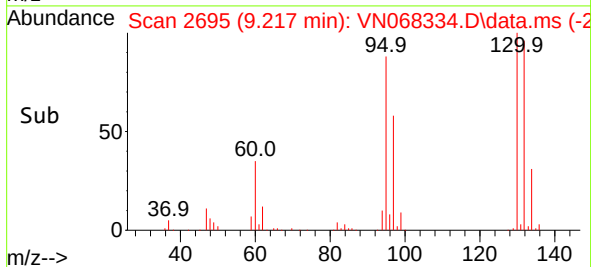
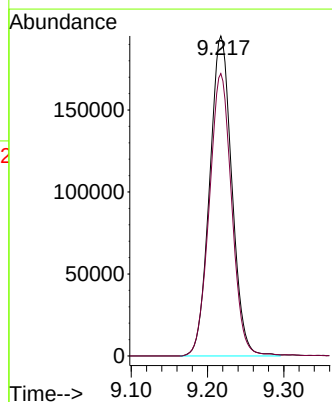
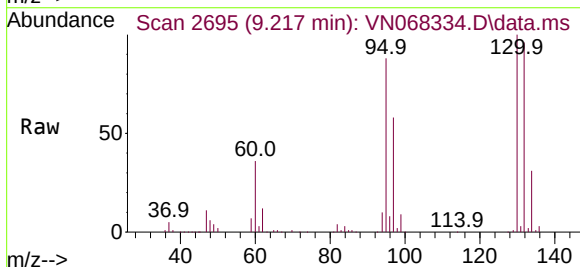
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

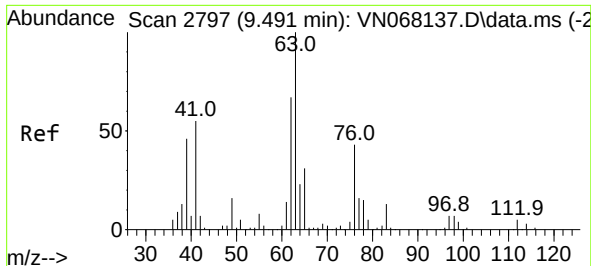
Tgt Ion: 43 Resp: 566844
Ion Ratio Lower Upper
43 100
61 29.5 19.0 28.4#
87 17.5 9.5 14.3#



#44
Trichloroethene
Concen: 55.140 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 130 Resp: 395151
Ion Ratio Lower Upper
130 100
95 88.3 0.0 234.4

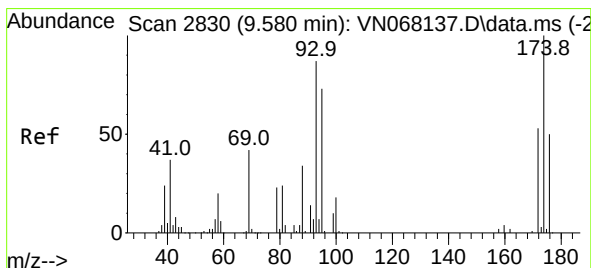
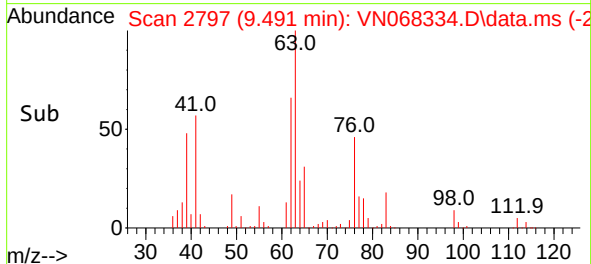
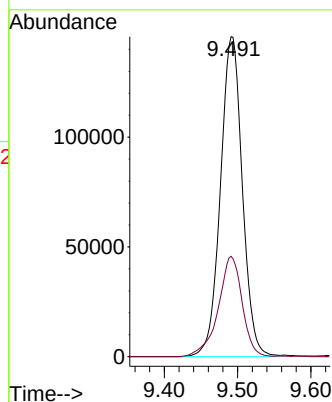
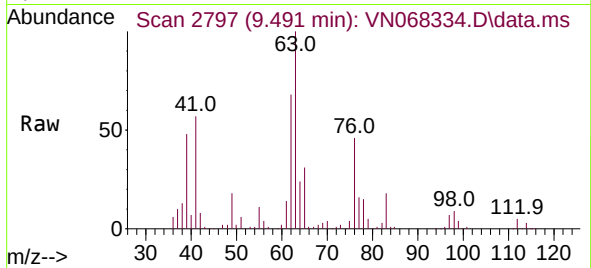




#45
1,2-Dichloropropane
Concen: 54.036 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

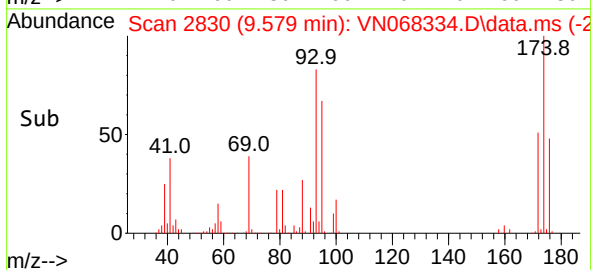
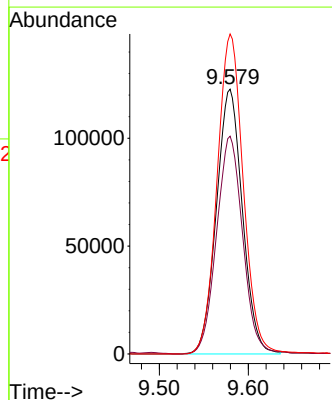
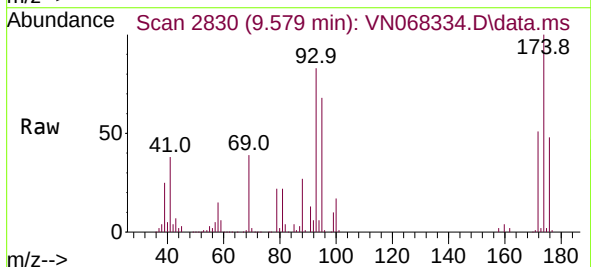
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

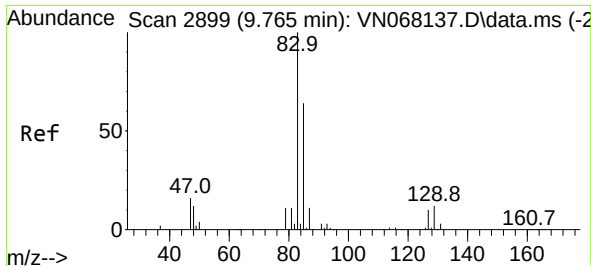
Tgt Ion: 63 Resp: 302884
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 54.657 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 93 Resp: 249916
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 121.4 61.0 91.4#

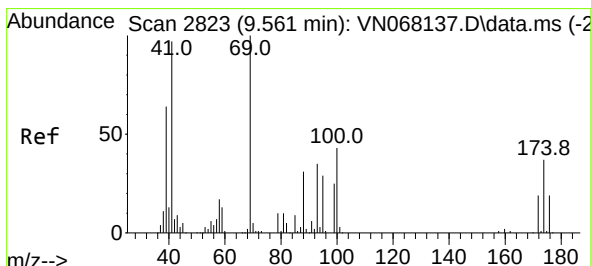
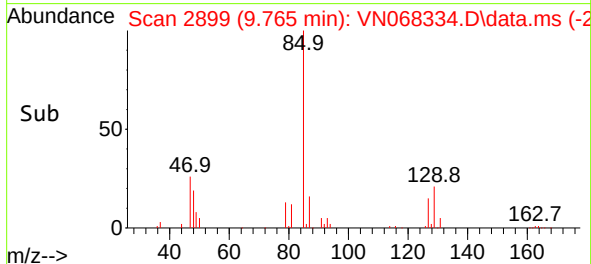
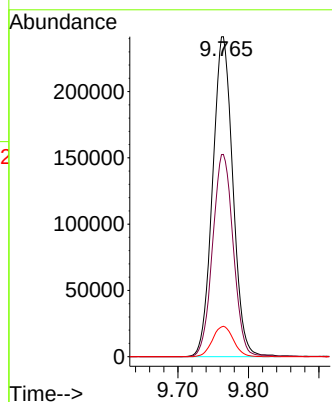
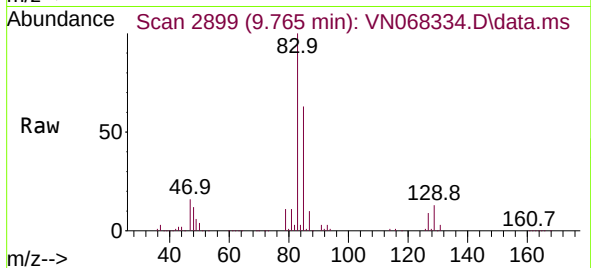




#47
Bromodichloromethane
Concen: 56.683 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

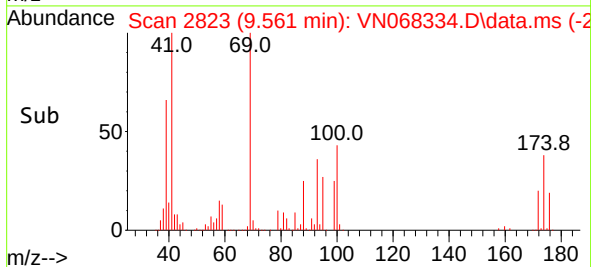
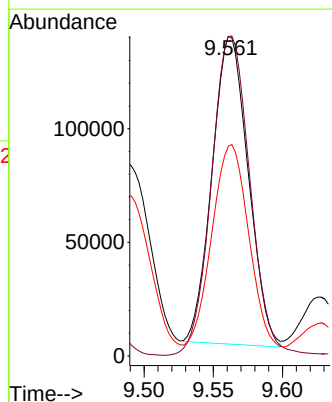
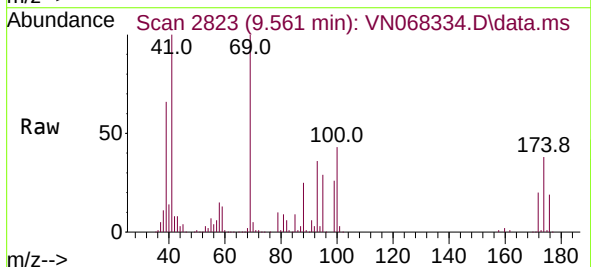
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

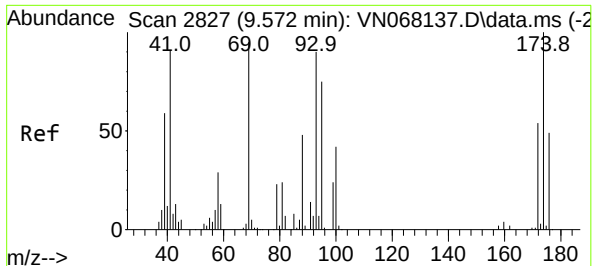
Tgt Ion: 83 Resp: 481634
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 9.5 6.1 9.1#



#48
Methyl methacrylate
Concen: 55.215 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 41 Resp: 245161
Ion Ratio Lower Upper
41 100
69 111.0 64.6 96.8#
39 72.6 53.3 79.9

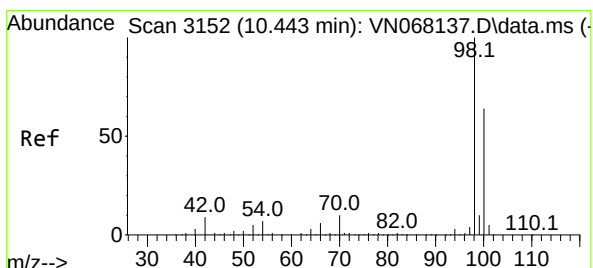
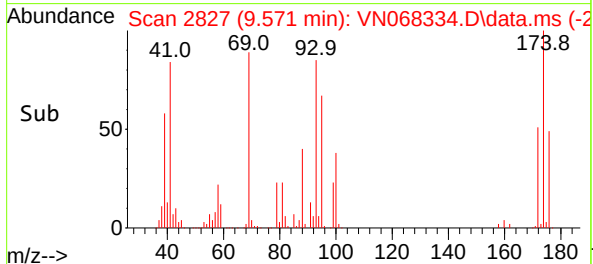
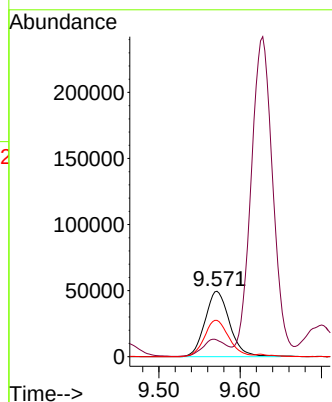
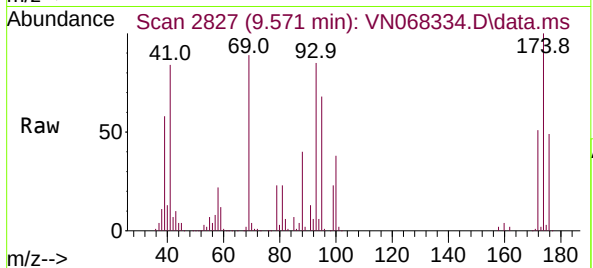




#49
1,4-Dioxane
Concen: 969.329 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

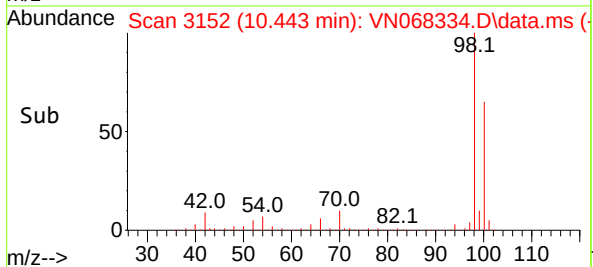
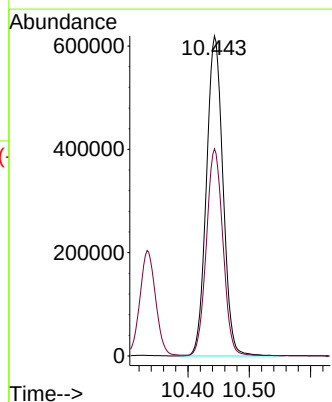
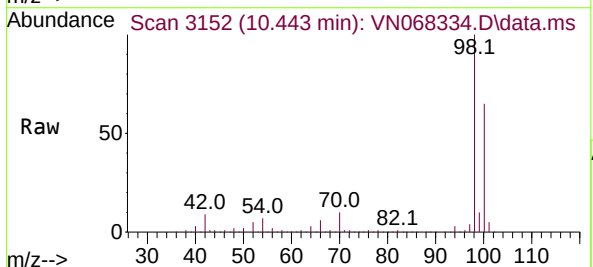
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

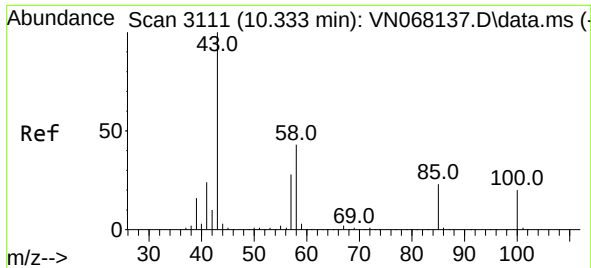
Tgt Ion: 88 Resp: 104029
Ion Ratio Lower Upper
88 100
43 25.3 28.8 43.2#
58 55.2 60.4 90.6#



#50
Toluene-d8
Concen: 50.887 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 98 Resp: 1162707
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5

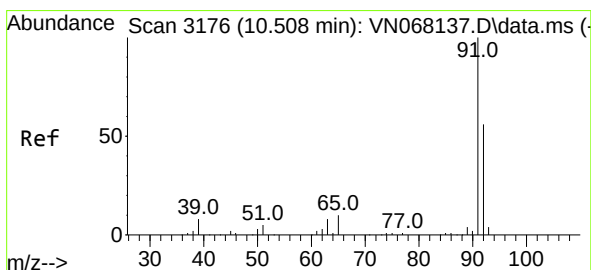
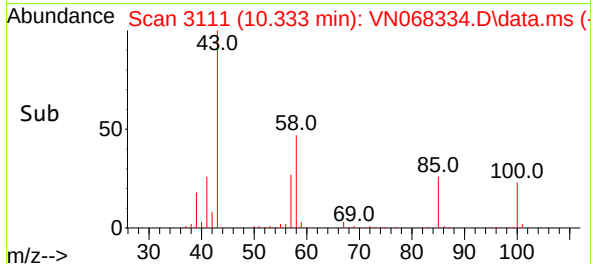
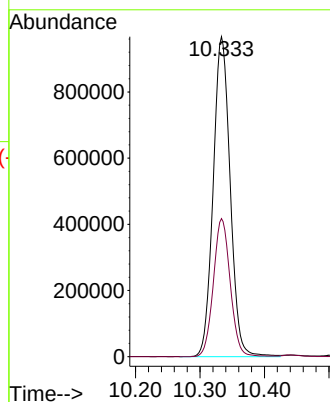
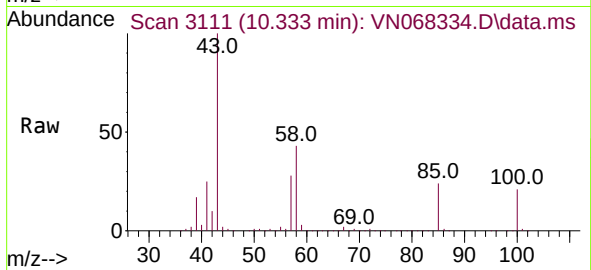




#51
4-Methyl-2-Pentanone
Concen: 270.555 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

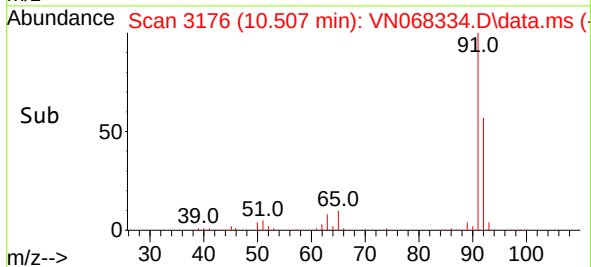
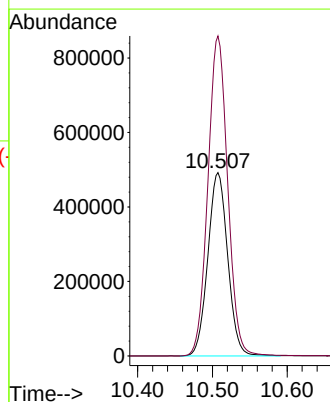
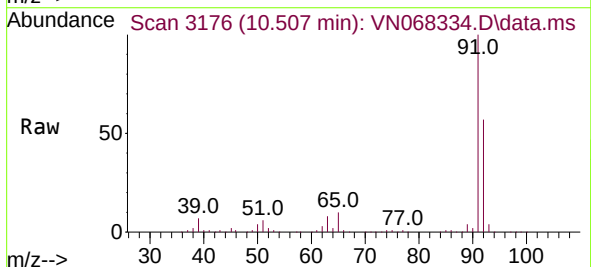
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

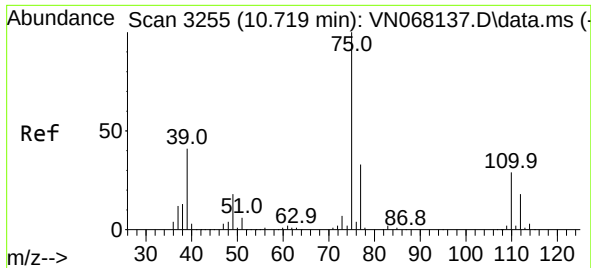
Tgt Ion: 43 Resp: 1770770
Ion Ratio Lower Upper
43 100
58 42.8 28.6 43.0



#52
Toluene
Concen: 55.972 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 92 Resp: 909307
Ion Ratio Lower Upper
92 100
91 173.8 139.6 209.4

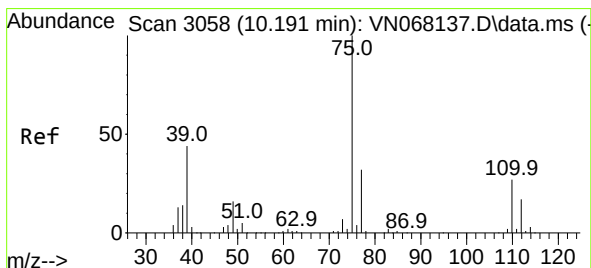
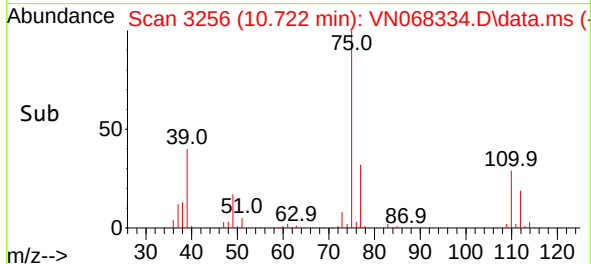
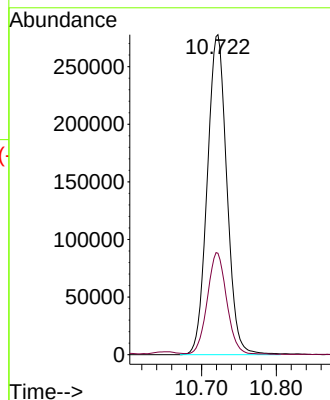
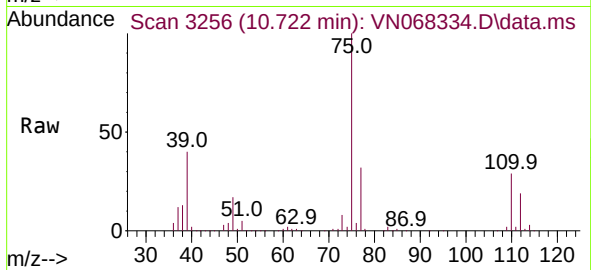




#53
t-1,3-Dichloropropene
Concen: 60.546 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

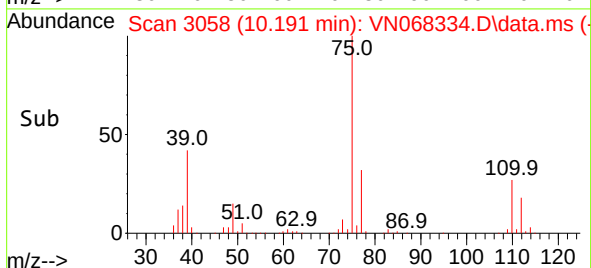
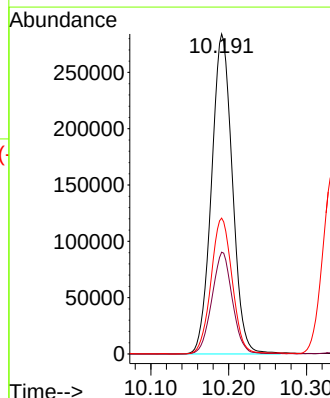
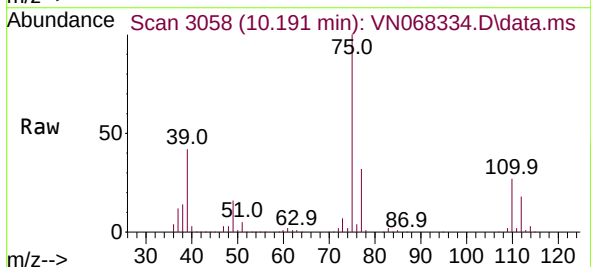
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

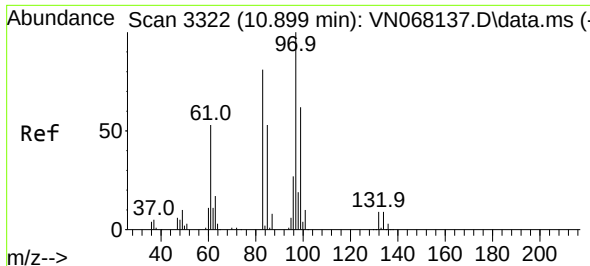
Tgt Ion: 75 Resp: 505304
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 58.334 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 75 Resp: 527469
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 42.4 50.7 76.1#

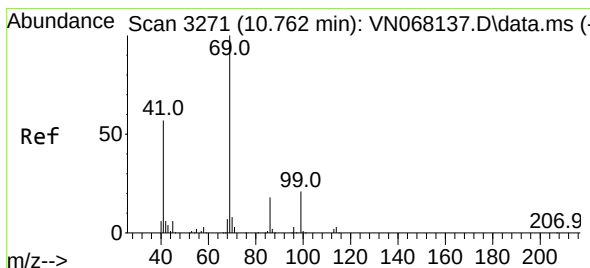
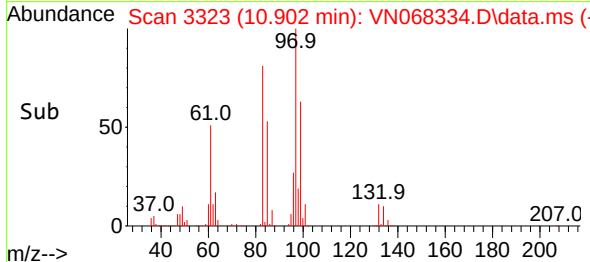
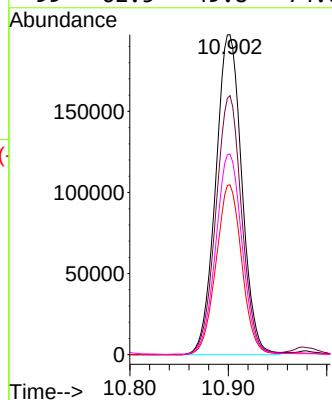
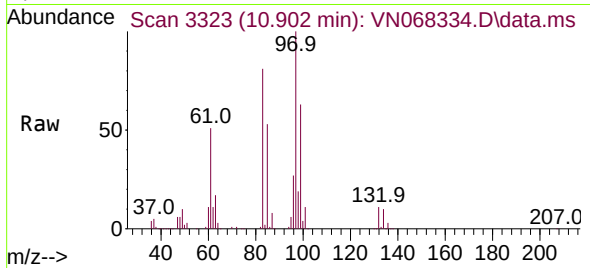




#55
1,1,2-Trichloroethane
Concen: 56.266 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

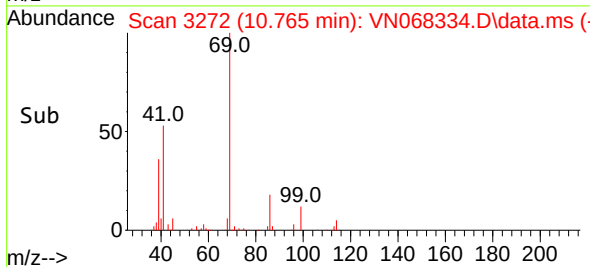
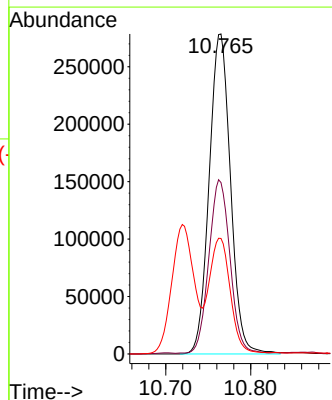
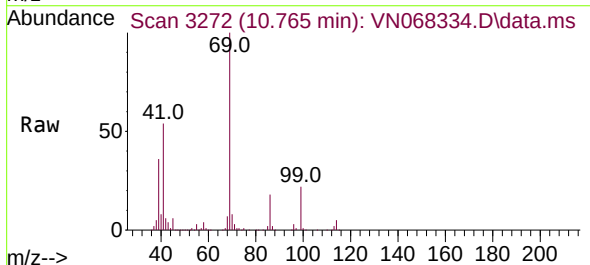
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

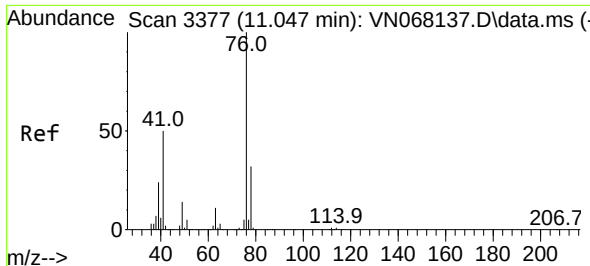
Tgt Ion:	97	Resp:	365288
Ion	Ratio	Lower	Upper
97	100		
83	81.0	72.0	108.0
85	53.1	46.8	70.2
99	62.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 58.306 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:	69	Resp:	486102
Ion	Ratio	Lower	Upper
69	100		
41	53.7	58.6	88.0#
39	35.0	38.3	57.5#

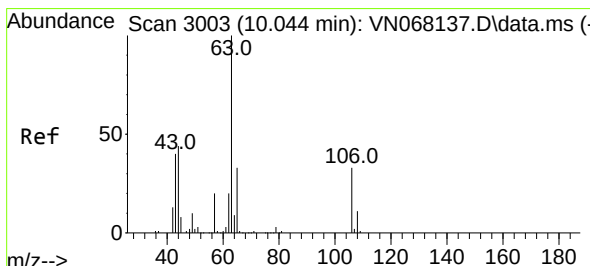
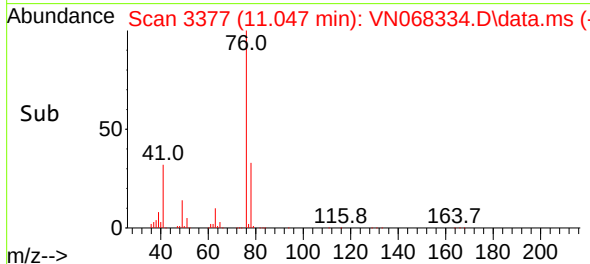
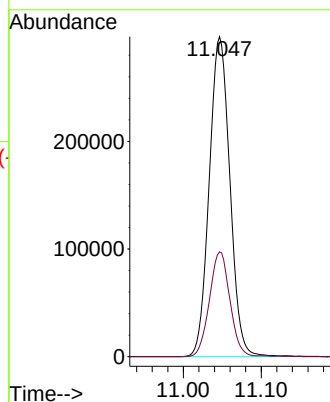
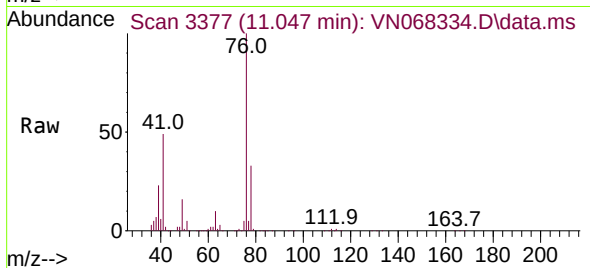




#57
1,3-Dichloropropane
Concen: 54.731 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

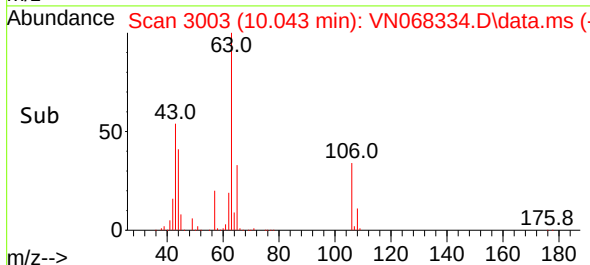
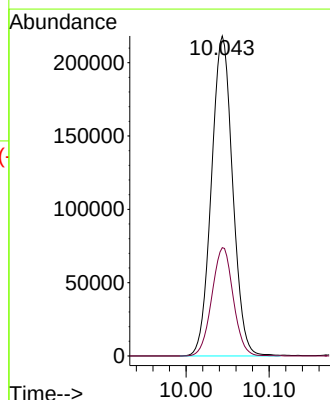
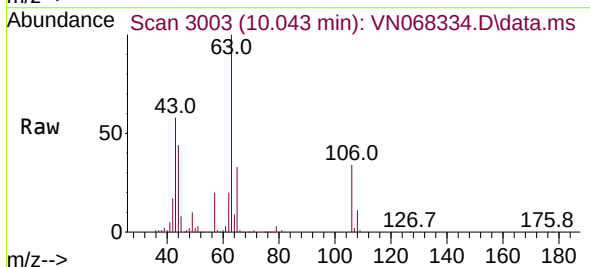
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

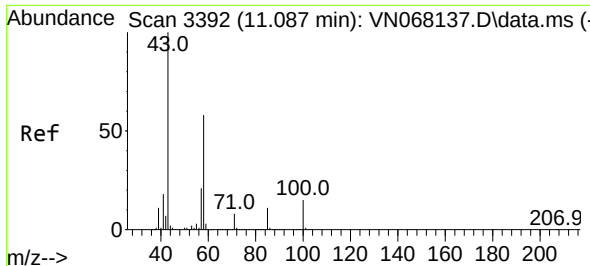
Tgt Ion: 76 Resp: 547272
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 219.348 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 63 Resp: 387081
Ion Ratio Lower Upper
63 100
106 34.2 19.8 29.8#

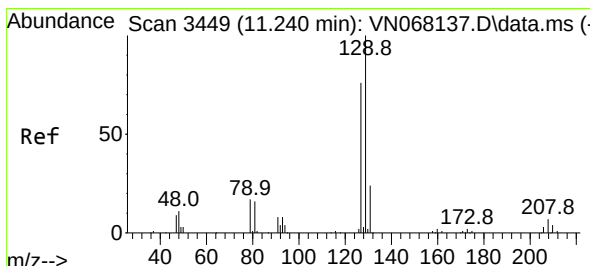
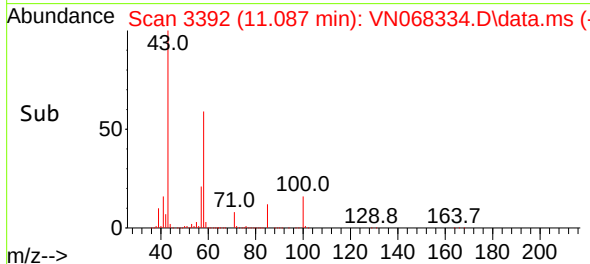
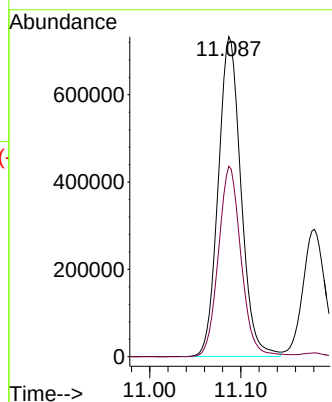
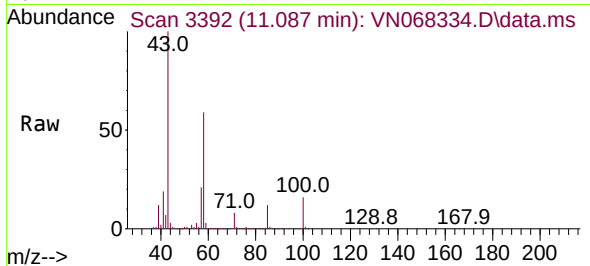




#59
2-Hexanone
Concen: 279.588 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

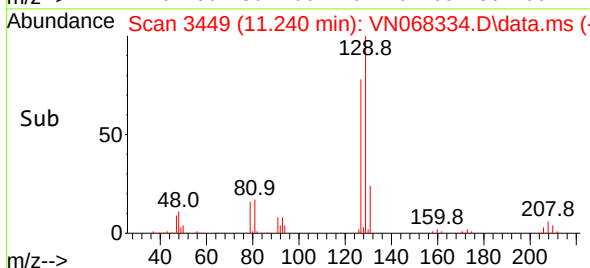
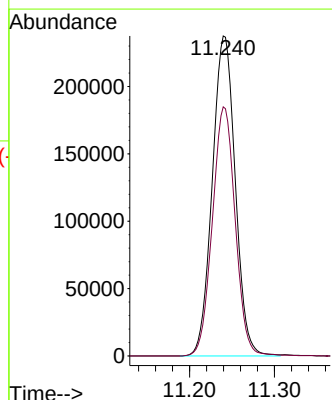
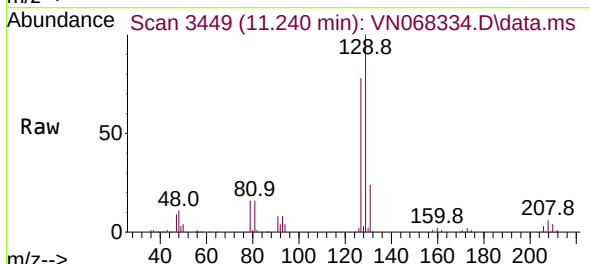
Instrument :
MSVOA_N
ClientSampleId :
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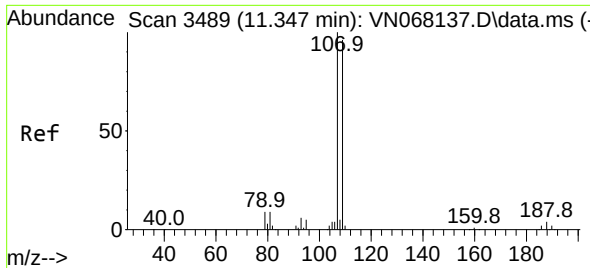
Tgt Ion: 43 Resp: 1270610
Ion Ratio Lower Upper
43 100
58 59.4 24.7 74.1



#60
Dibromochloromethane
Concen: 60.957 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 129 Resp: 446460
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8

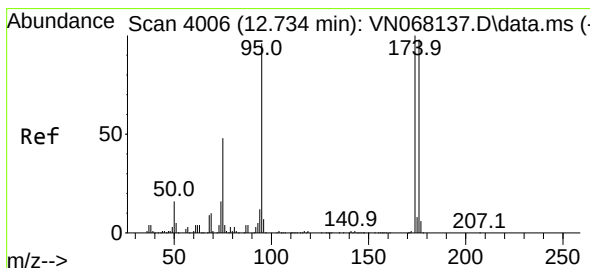
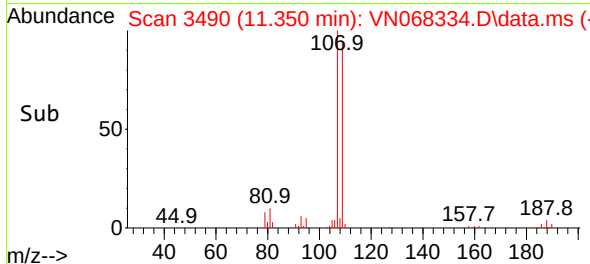
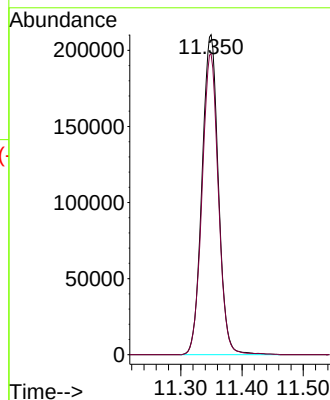
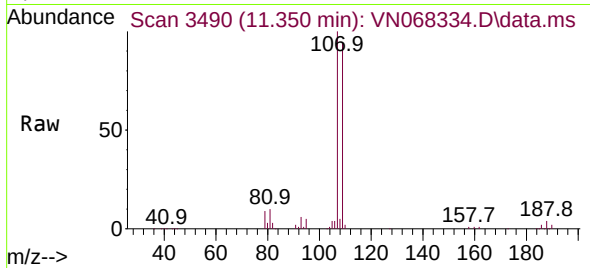




#61
1,2-Dibromoethane
Concen: 57.973 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

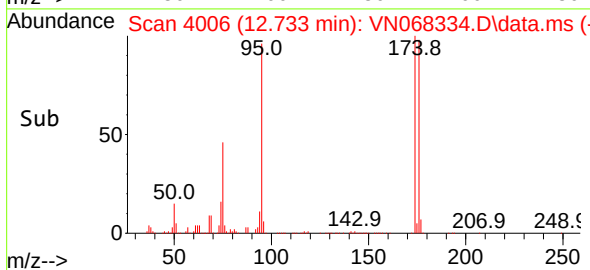
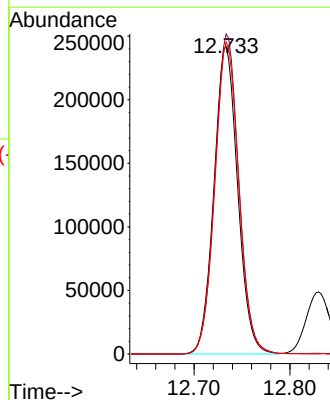
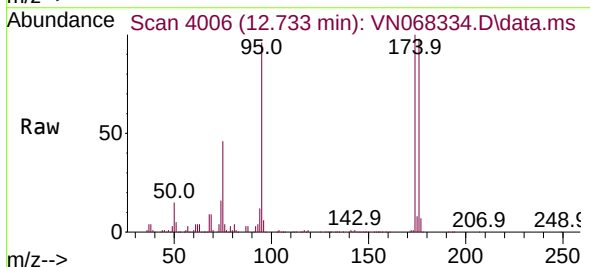
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

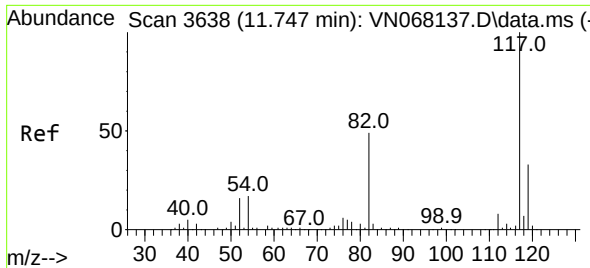
Tgt Ion:107 Resp: 390328
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 54.727 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 95 Resp: 416267
Ion Ratio Lower Upper
95 100
174 105.0 0.0 122.0
176 102.2 0.0 117.6

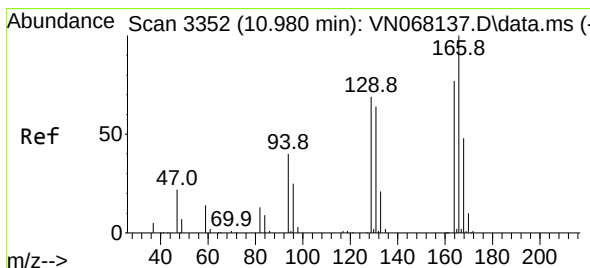
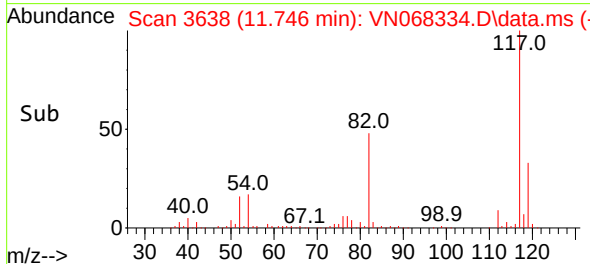
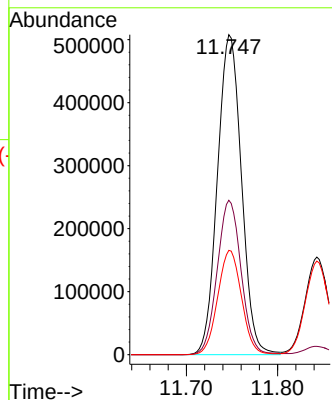
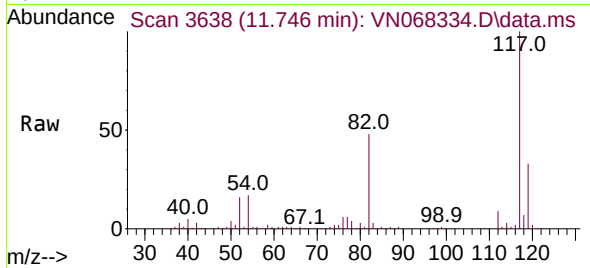




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

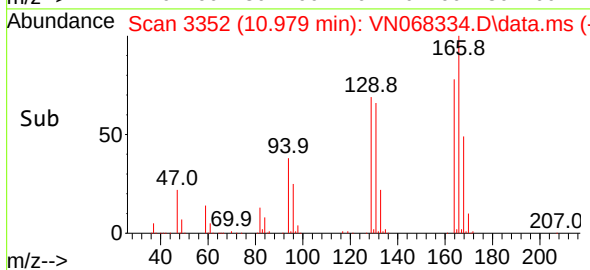
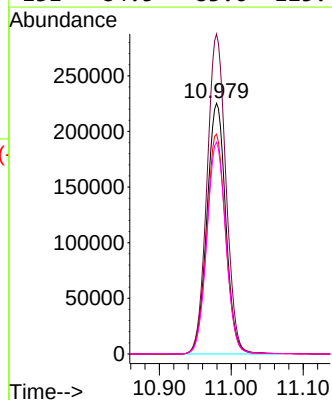
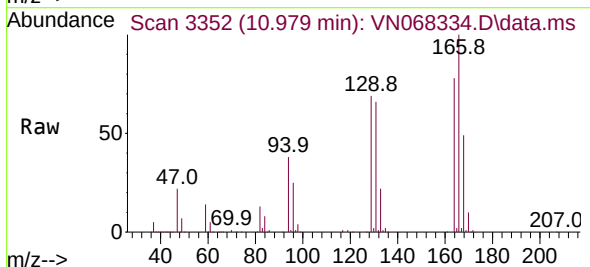
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

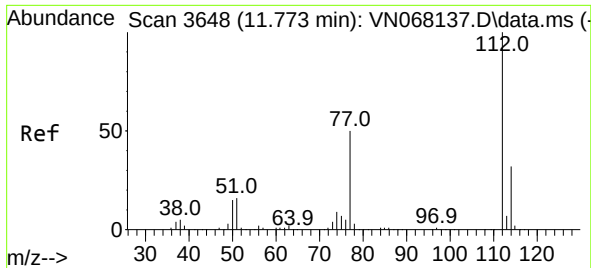
Tgt Ion:117 Resp: 929321
Ion Ratio Lower Upper
117 100
82 48.3 53.1 79.7#
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 57.237 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:164 Resp: 411305
Ion Ratio Lower Upper
164 100
166 127.6 102.1 153.1
129 87.7 86.9 130.3
131 84.5 83.6 125.4

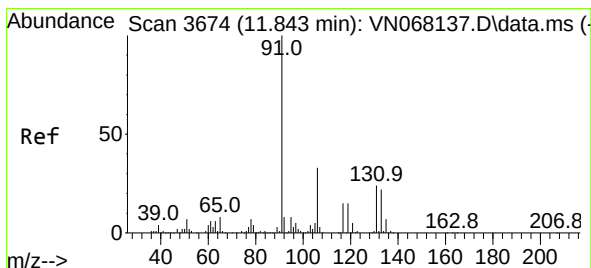
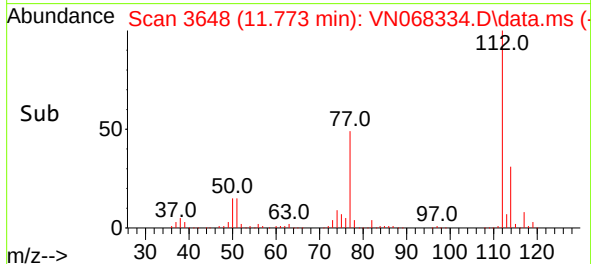
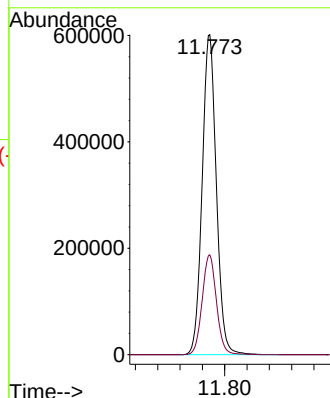
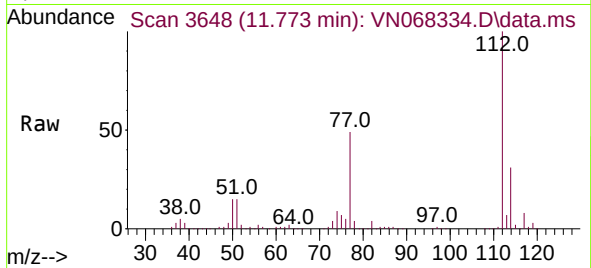




#65
Chlorobenzene
Concen: 55.718 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

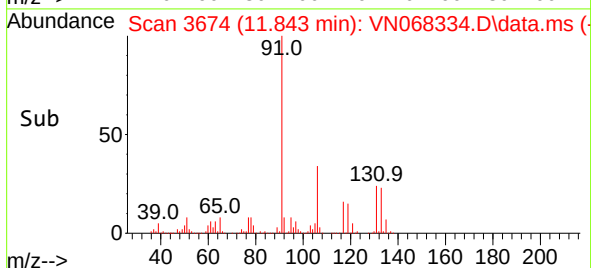
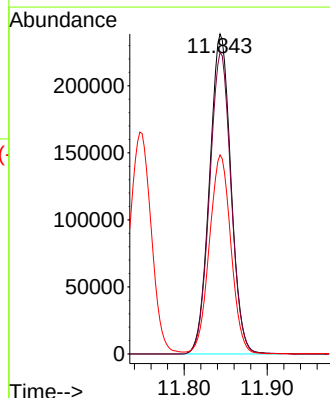
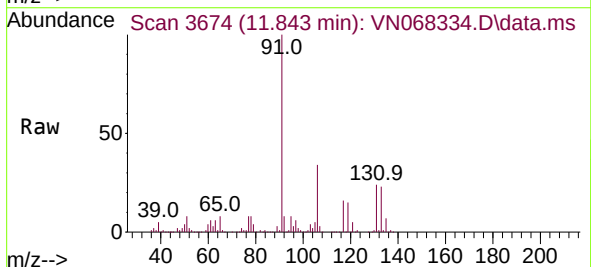
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

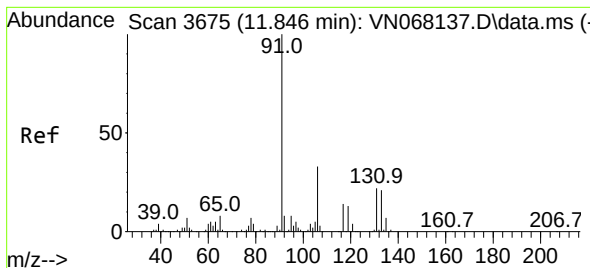
Tgt Ion:112 Resp: 1060175
Ion Ratio Lower Upper
112 100
114 31.2 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 59.297 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:131 Resp: 425600
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 62.7 33.1 99.3

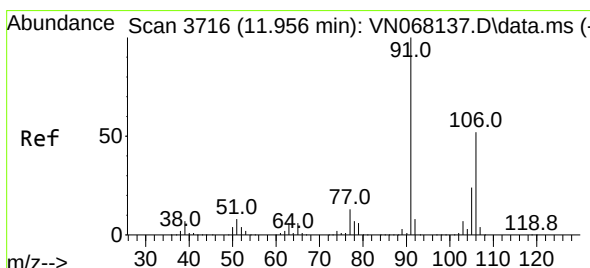
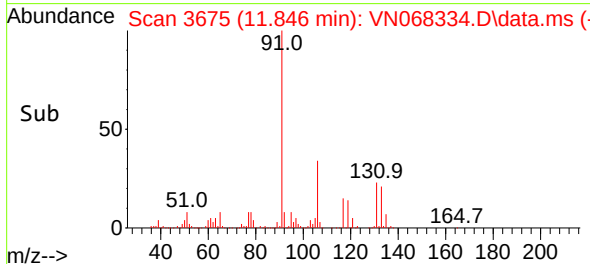
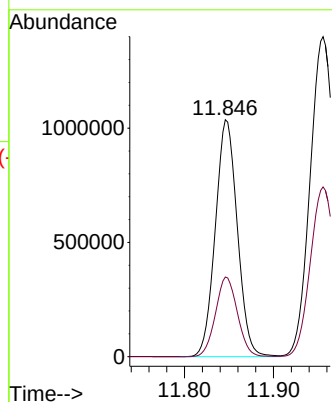
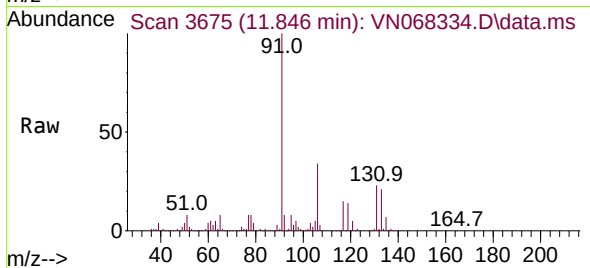




#67
Ethyl Benzene
Concen: 56.787 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

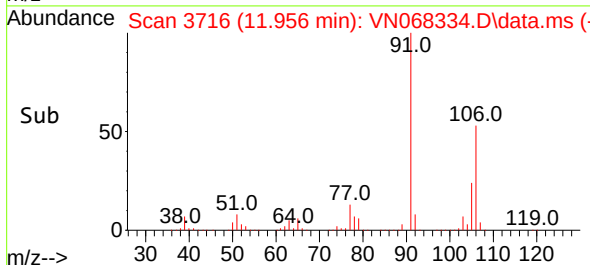
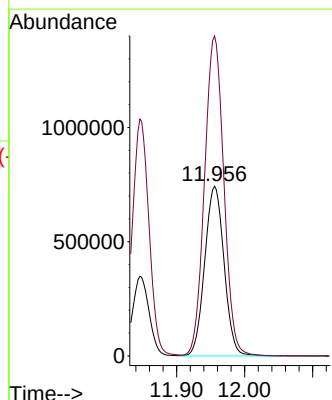
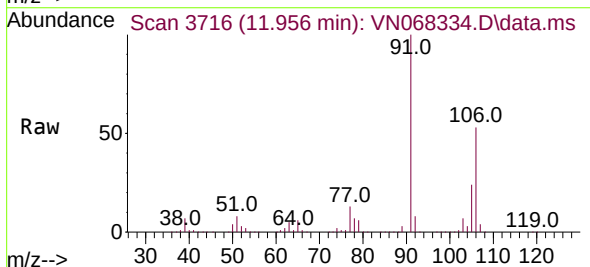
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

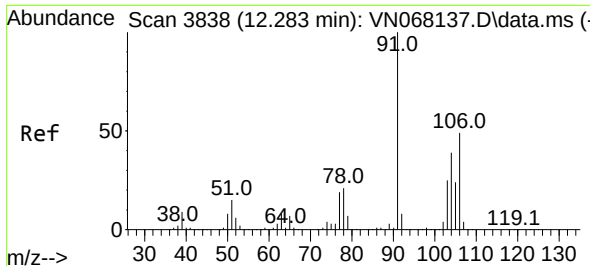
Tgt Ion: 91 Resp: 1782310
Ion Ratio Lower Upper
91 100
106 33.6 23.4 35.0



#68
m/p-Xylenes
Concen: 116.836 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:106 Resp: 1466916
Ion Ratio Lower Upper
106 100
91 188.5 180.6 270.8

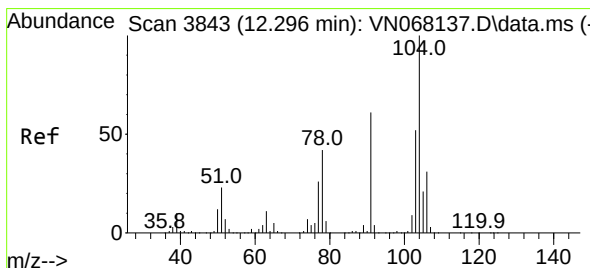
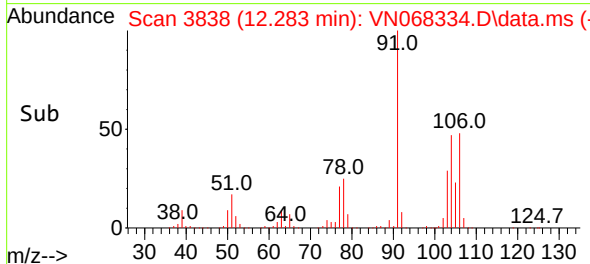
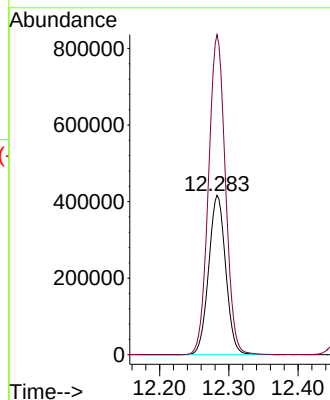
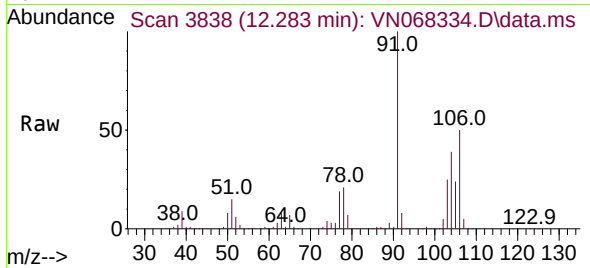




#69
o-Xylene
Concen: 58.573 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

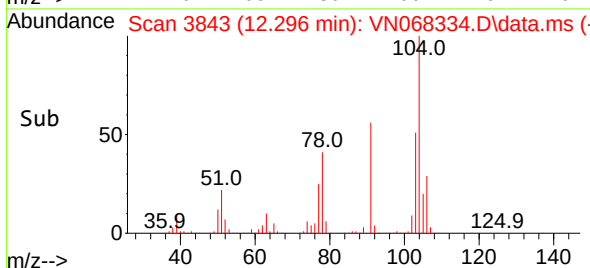
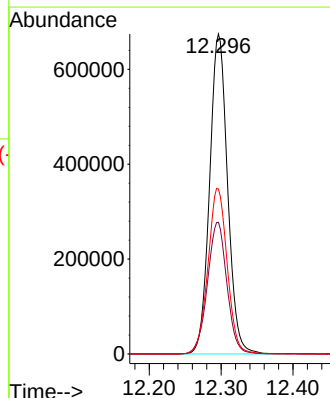
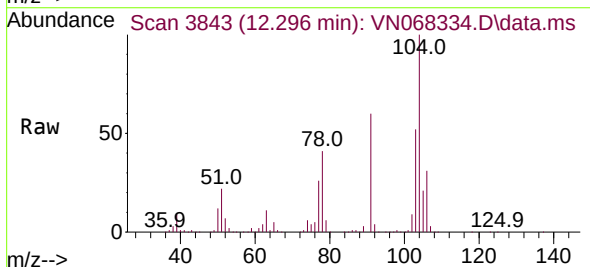
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

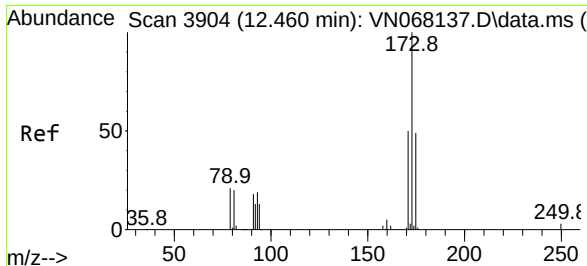
Tgt Ion:106 Resp: 710565
Ion Ratio Lower Upper
106 100
91 200.0 118.3 354.9



#70
Styrene
Concen: 60.341 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:104 Resp: 1171686
Ion Ratio Lower Upper
104 100
78 44.6 48.2 72.2#
103 55.6 44.5 66.7

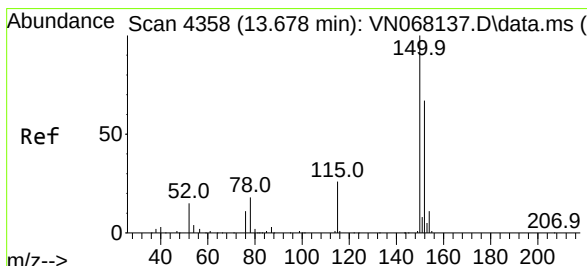
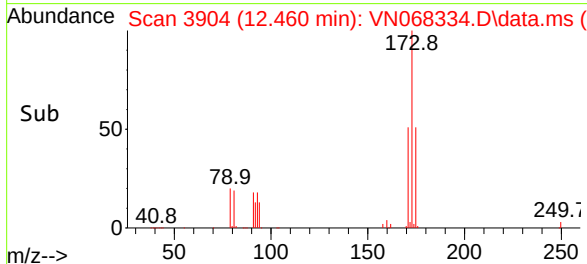
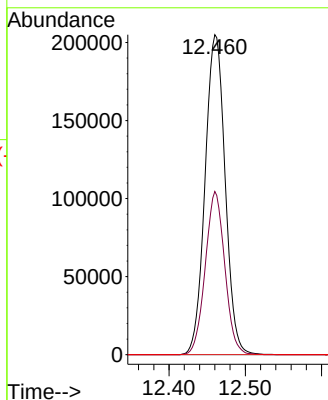
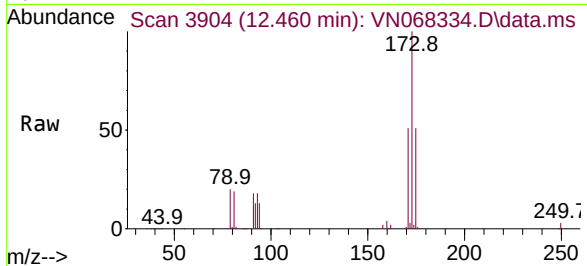




#71
Bromoform
Concen: 65.205 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

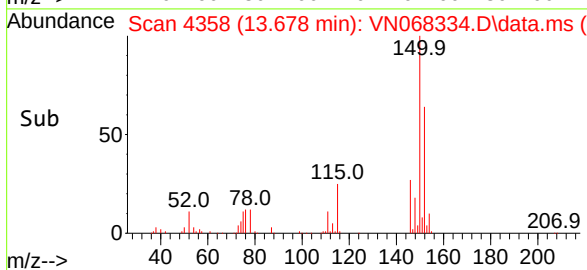
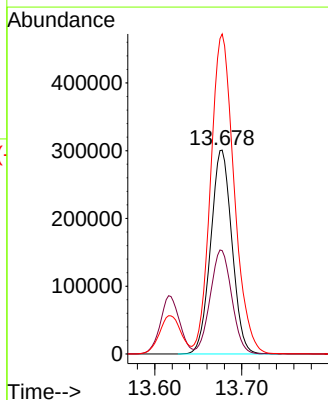
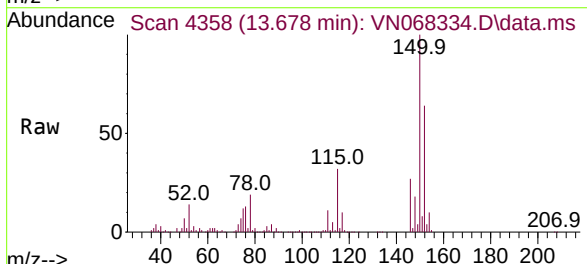
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

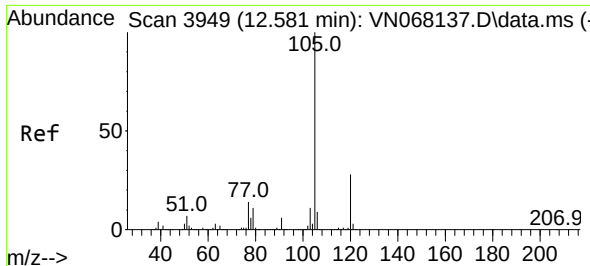
Tgt Ion:173 Resp: 375332
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:152 Resp: 511052
Ion Ratio Lower Upper
152 100
115 51.3 36.1 108.5
150 173.1 0.0 351.8

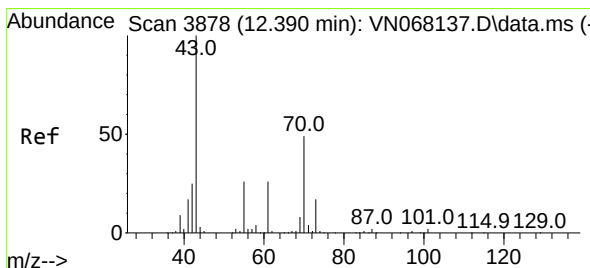
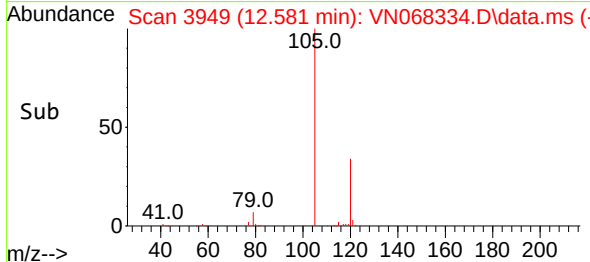
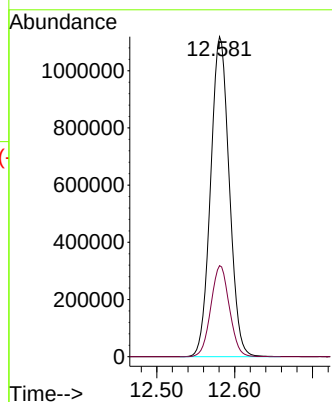
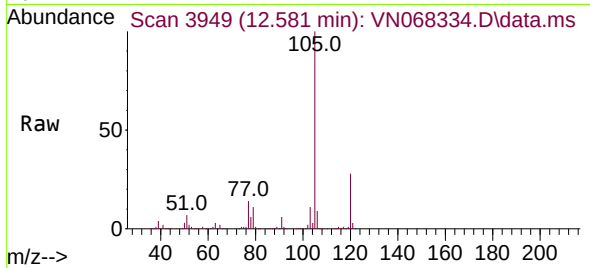




#73
Isopropylbenzene
Concen: 51.140 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

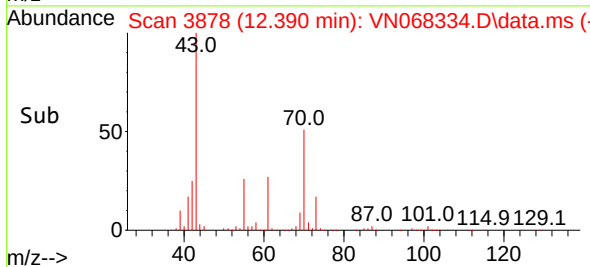
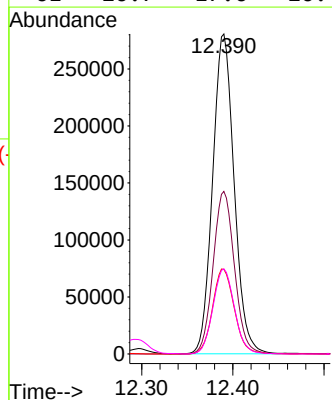
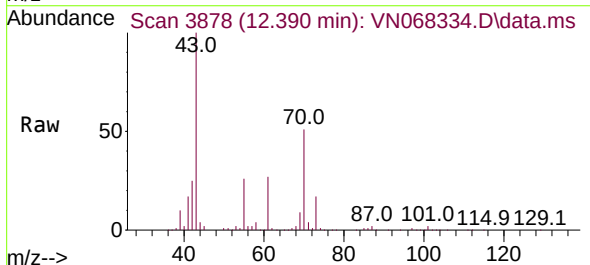
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

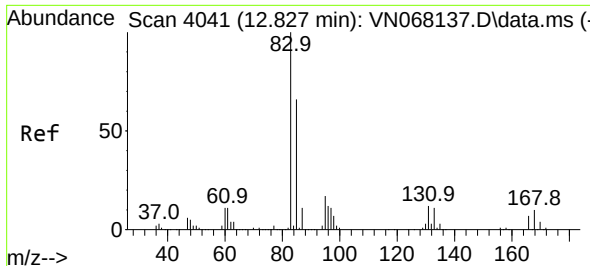
Tgt Ion:105 Resp: 1858743
Ion Ratio Lower Upper
105 100
120 28.2 12.5 37.5



#74
N-ethyl acetate
Concen: 48.504 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 43 Resp: 459061
Ion Ratio Lower Upper
43 100
70 50.6 29.4 44.2#
55 26.9 17.0 25.4#
61 26.7 17.6 26.4#

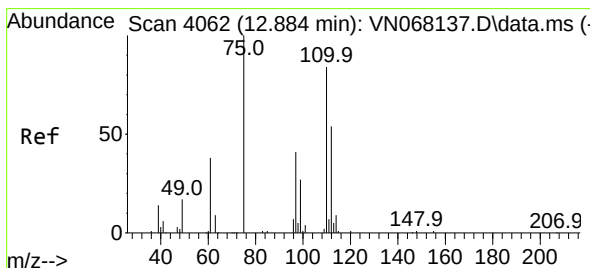
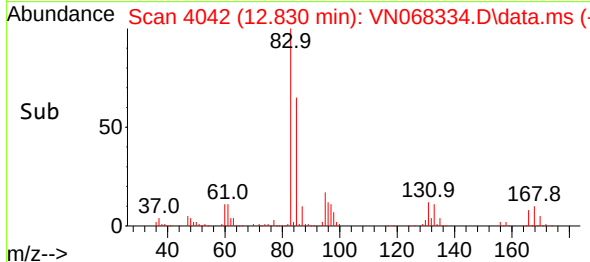
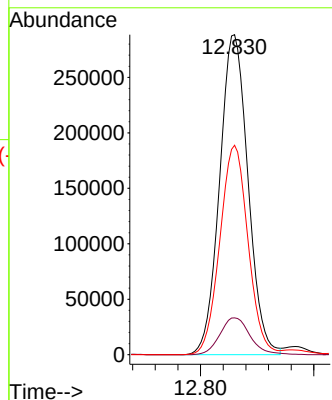
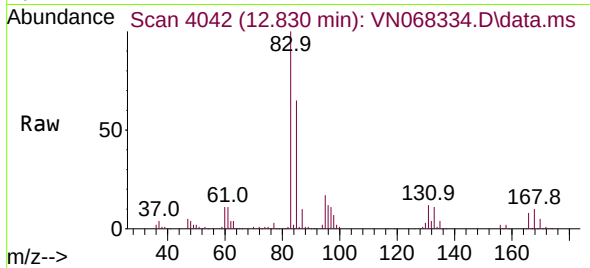




#75
1,1,2,2-Tetrachloroethane
Concen: 46.077 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

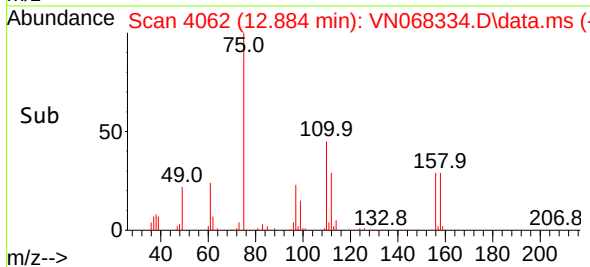
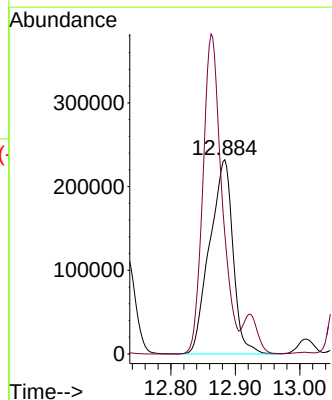
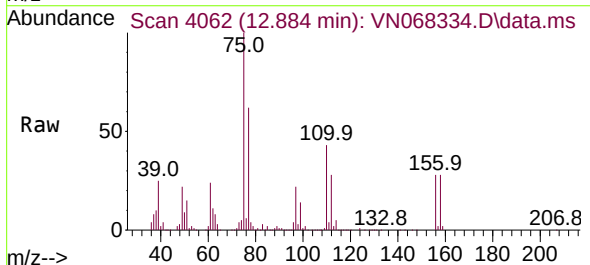
Instrument :
MSVOA_N
ClientSampleId :
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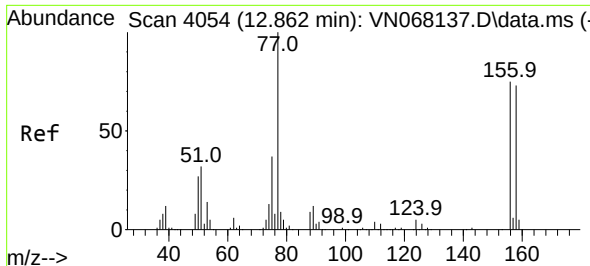
Tgt Ion: 83 Resp: 502264
Ion Ratio Lower Upper
83 100
131 12.3 4.8 14.4
85 64.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 68.811 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 75 Resp: 584499
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

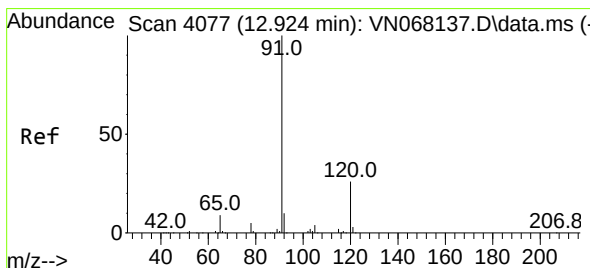
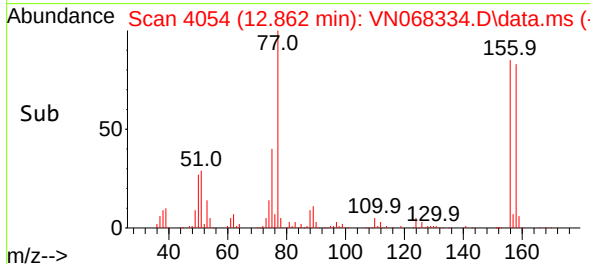
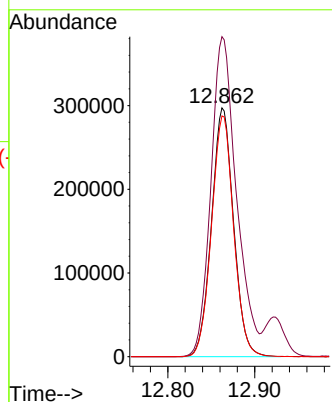
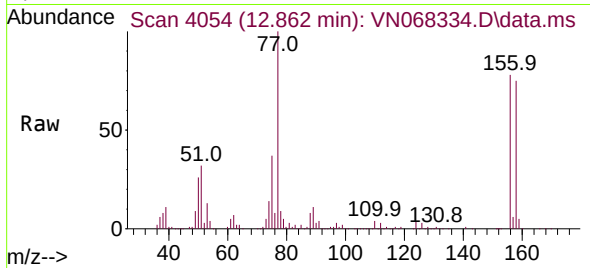




#77
Bromobenzene
Concen: 52.398 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

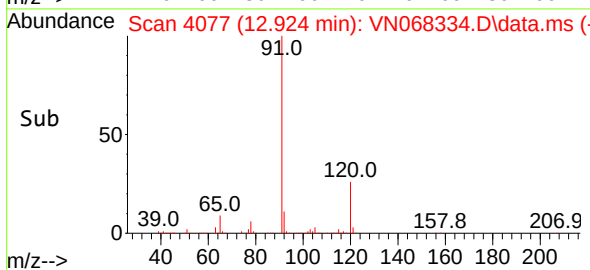
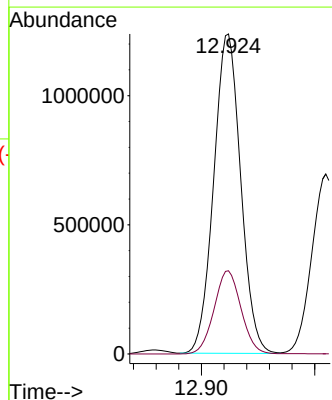
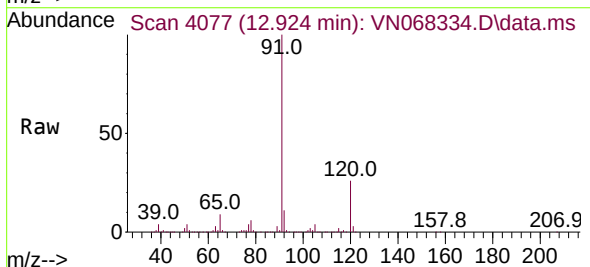
Instrument :
MSVOA_N
ClientSampleId :
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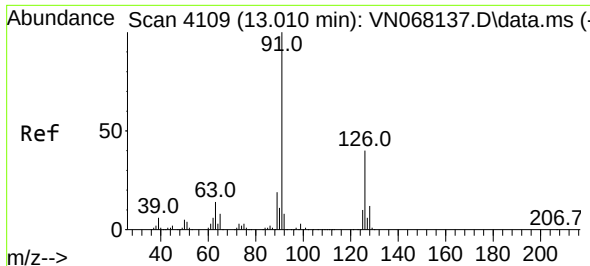
Tgt Ion:156 Resp: 524686
Ion Ratio Lower Upper
156 100
77 148.7 136.2 408.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 52.361 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 91 Resp: 2041505
Ion Ratio Lower Upper
91 100
120 26.1 10.4 31.4

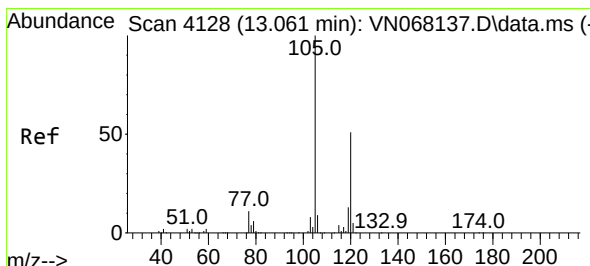
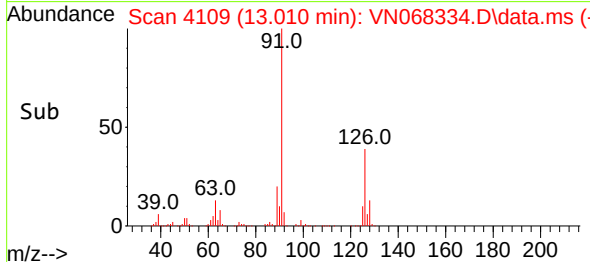
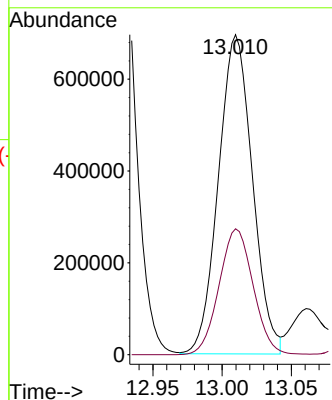
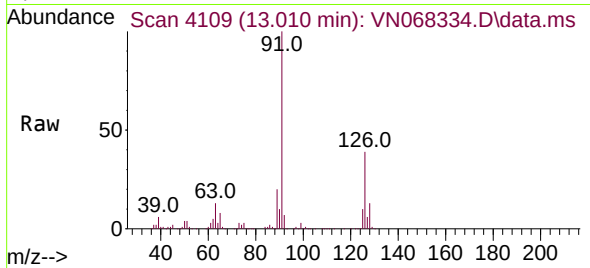




#79
2-Chlorotoluene
Concen: 49.263 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

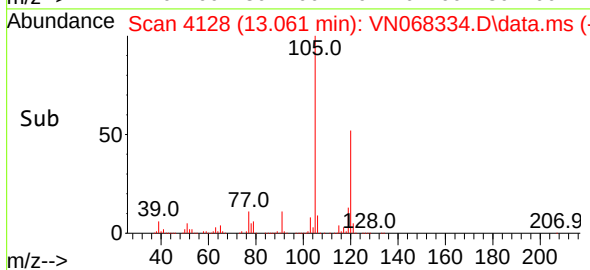
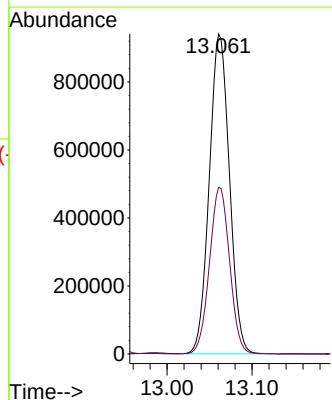
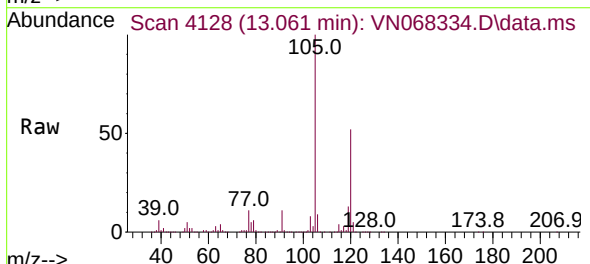
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MSVOA_N
ClientSampleId :
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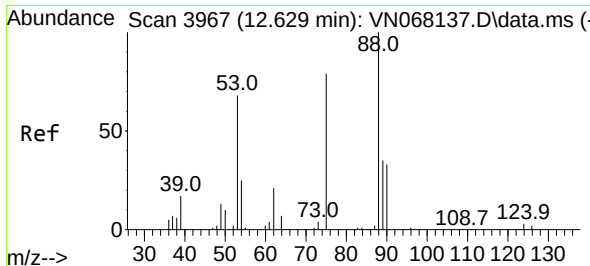
Tgt Ion: 91 Resp: 1187855
Ion Ratio Lower Upper
91 100
126 39.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 52.660 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 105 Resp: 1548374
Ion Ratio Lower Upper
105 100
120 51.9 22.2 66.6

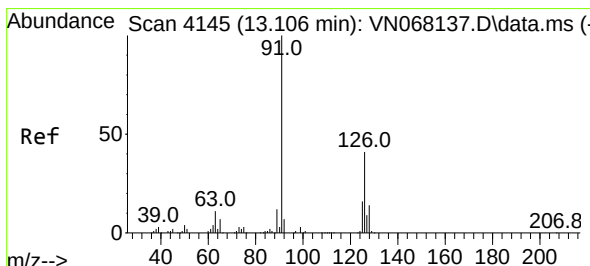
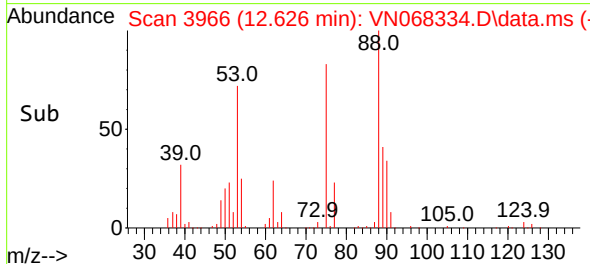
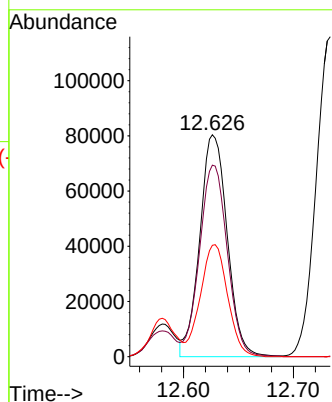
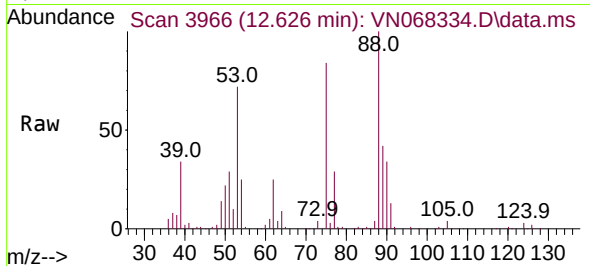




#81
trans-1,4-Dichloro-2-butene
Concen: 53.908 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

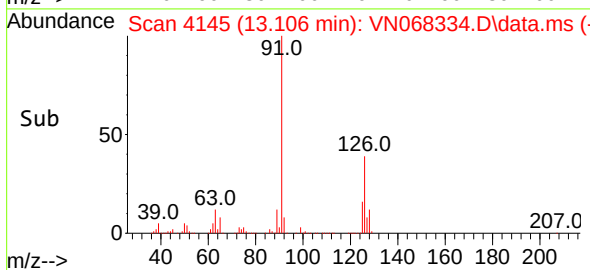
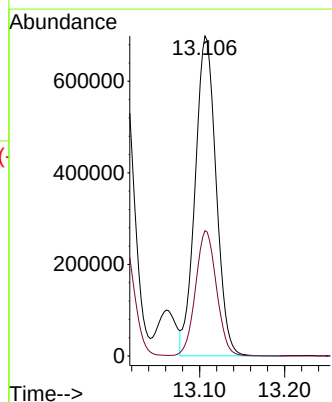
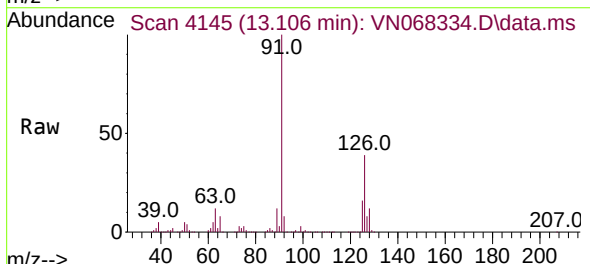
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

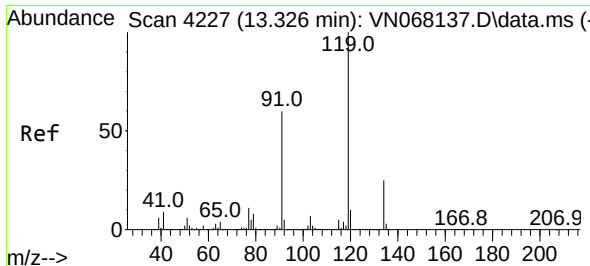
Tgt Ion: 75 Resp: 139768
Ion Ratio Lower Upper
75 100
53 87.6 87.6 131.4#
89 50.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 51.023 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 91 Resp: 1194146
Ion Ratio Lower Upper
91 100
126 39.2 14.8 44.4

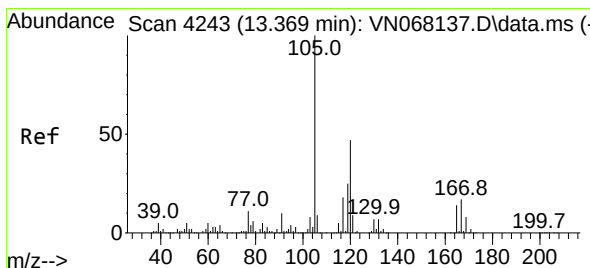
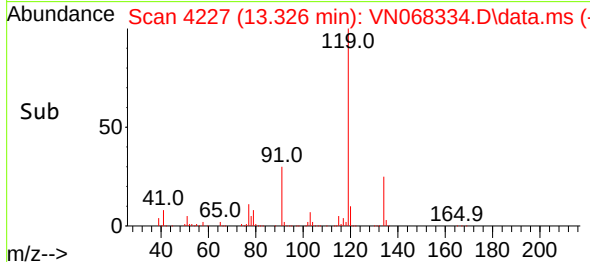
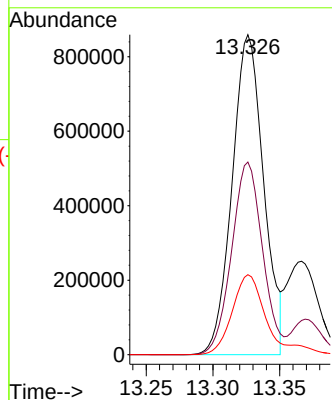
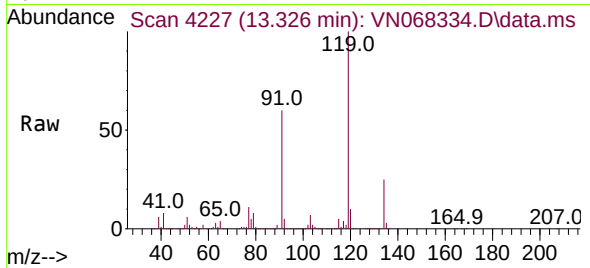




#83
tert-Butylbenzene
Concen: 54.061 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

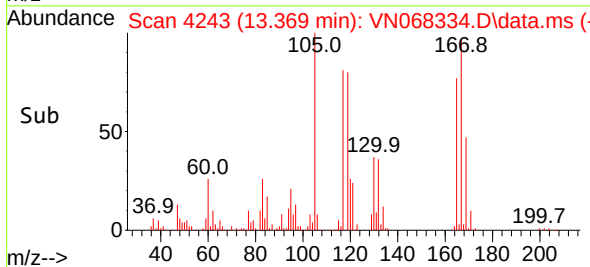
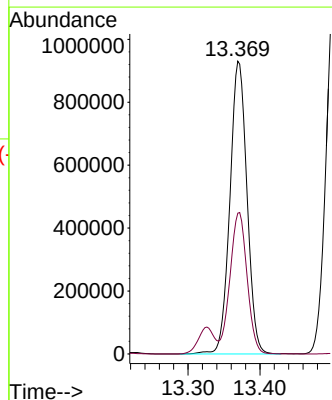
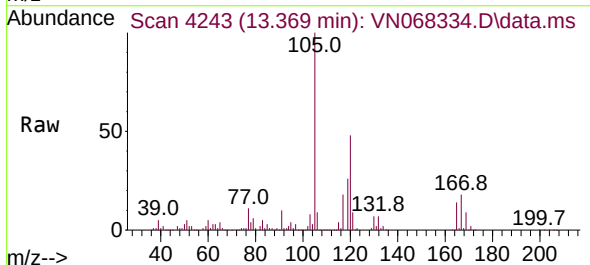
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

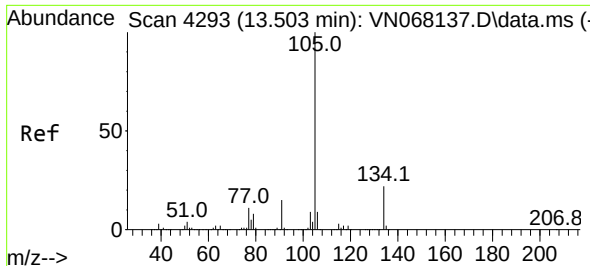
Tgt Ion:119 Resp: 1411542
Ion Ratio Lower Upper
119 100
91 59.4 39.5 118.5
134 27.5 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 53.536 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:105 Resp: 1536678
Ion Ratio Lower Upper
105 100
120 48.2 20.6 61.8

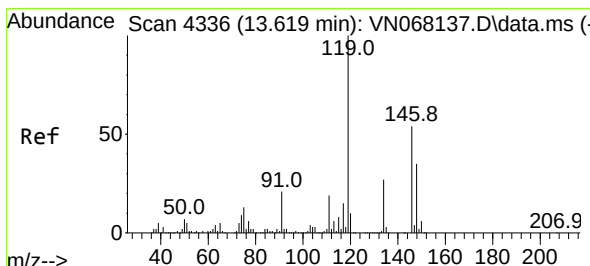
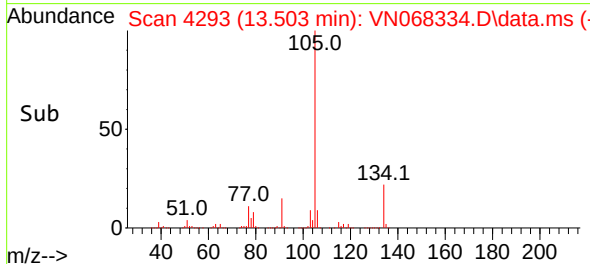
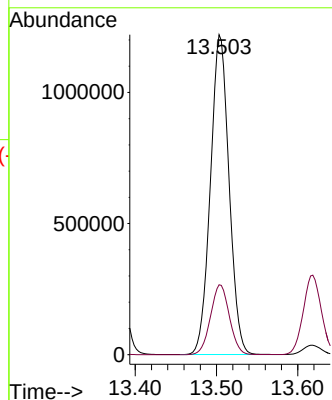
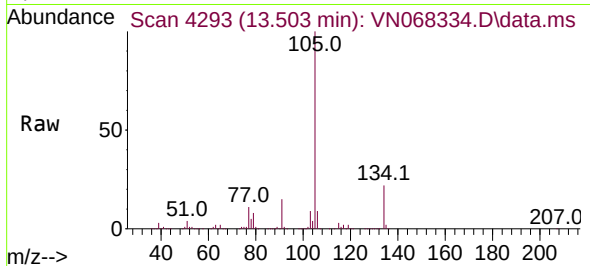




#85
 sec-Butylbenzene
 Concen: 56.479 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

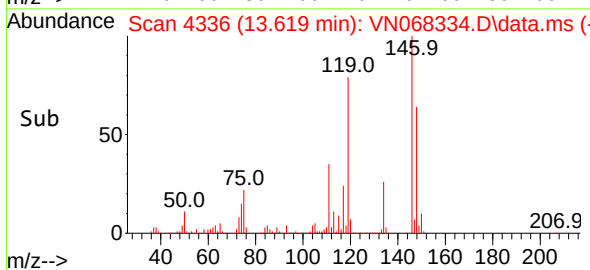
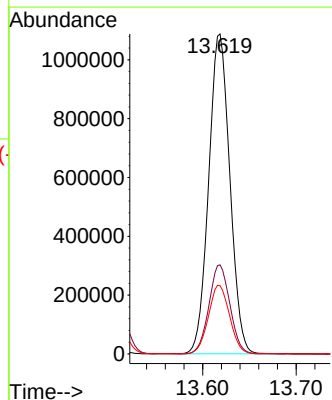
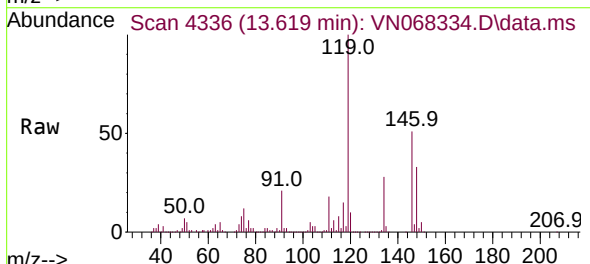
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

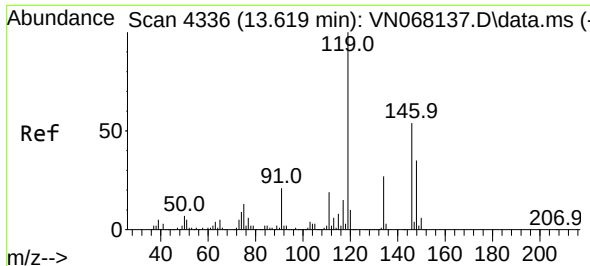
Tgt Ion:105 Resp: 1941726
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 60.135 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068334.D
 Acq: 27 Aug 2021 9:55

Tgt Ion:119 Resp: 1706520
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.4 37.4
 91 21.5 14.8 44.3

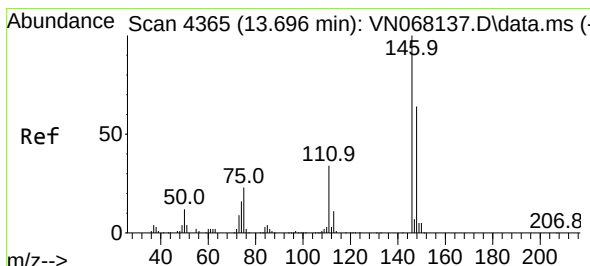
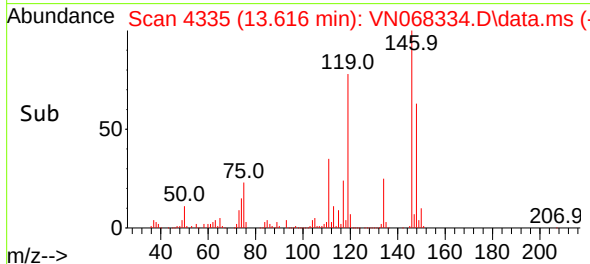
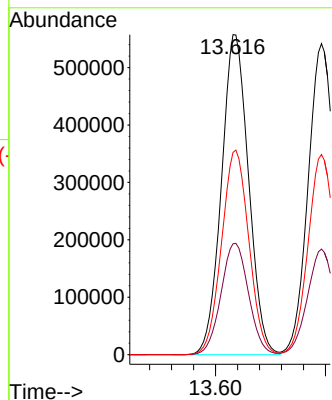
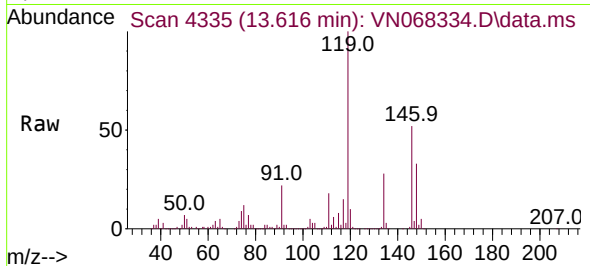




#87
1,3-Dichlorobenzene
Concen: 55.887 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

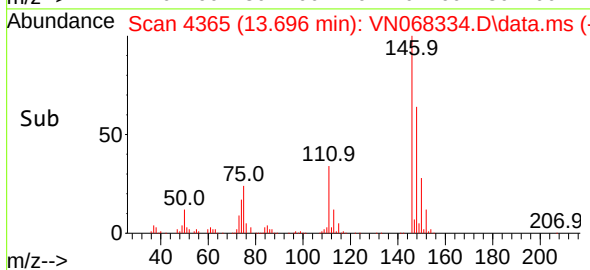
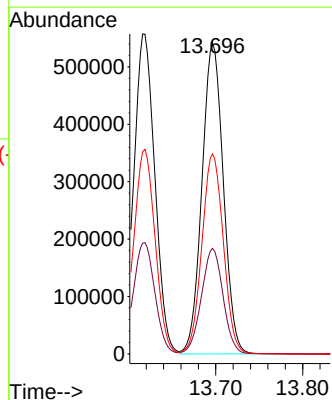
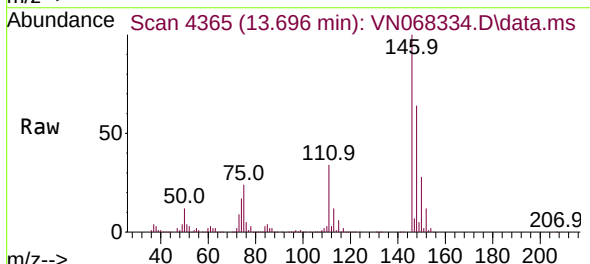
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

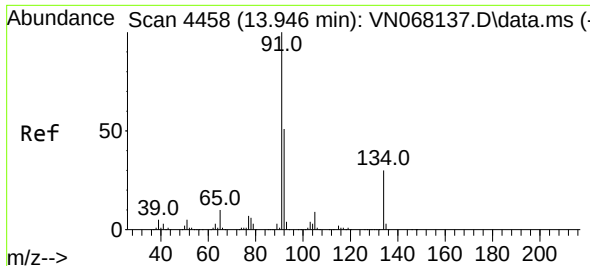
Tgt Ion:146 Resp: 954244
Ion Ratio Lower Upper
146 100
111 35.3 24.3 72.8
148 64.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 53.470 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:146 Resp: 924922
Ion Ratio Lower Upper
146 100
111 34.2 23.4 70.2
148 64.6 31.8 95.3

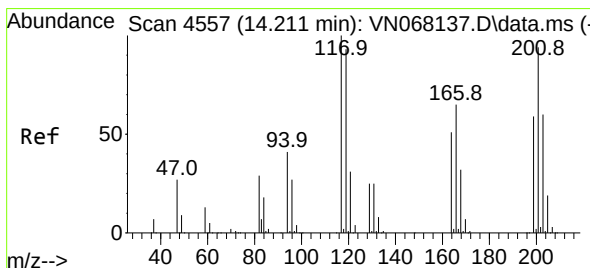
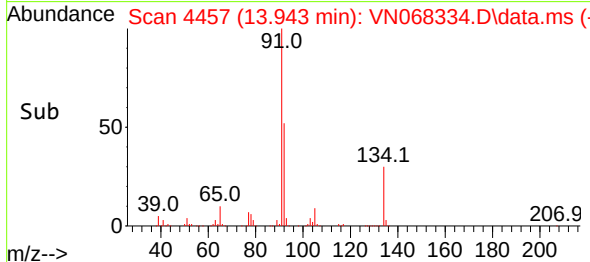
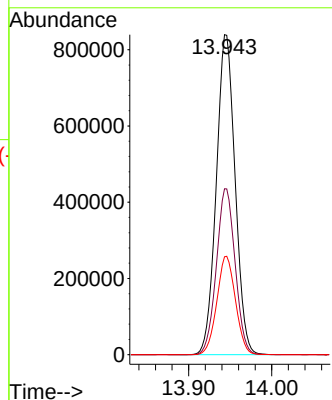
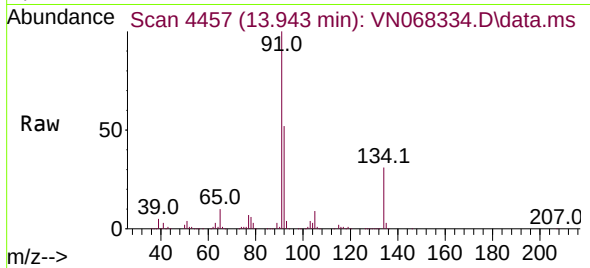




#89
n-Butylbenzene
Concen: 62.485 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

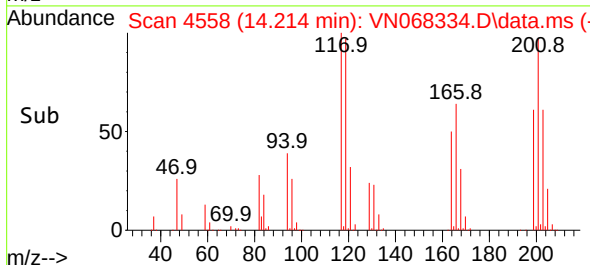
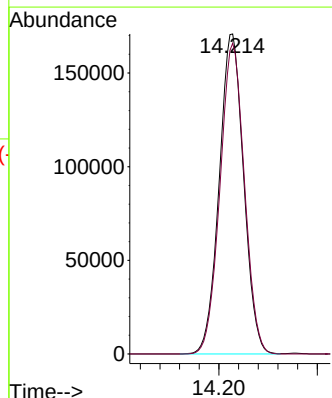
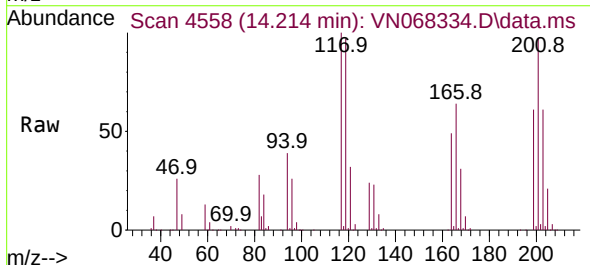
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

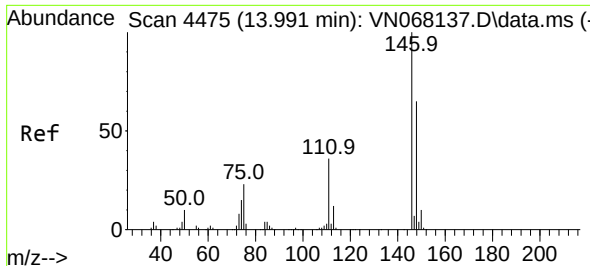
Tgt Ion: 91 Resp: 1322773
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 30.5 11.2 33.6



#90
Hexachloroethane
Concen: 55.948 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 117 Resp: 294587
Ion Ratio Lower Upper
117 100
201 96.9 33.5 100.5

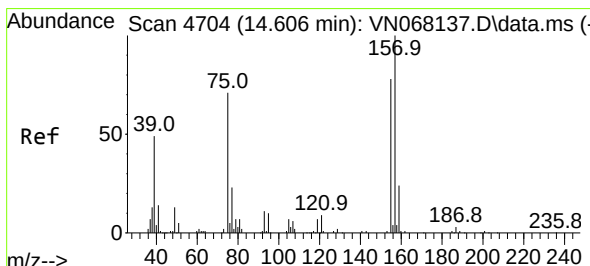
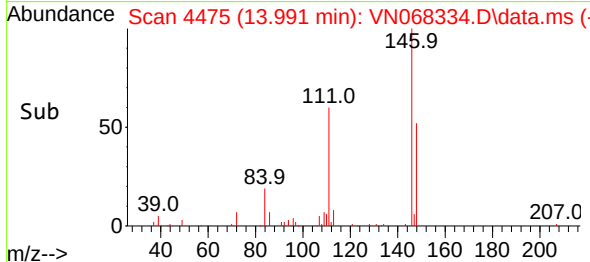
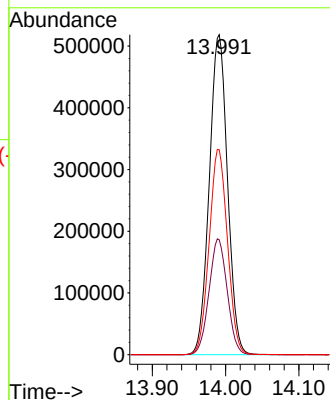
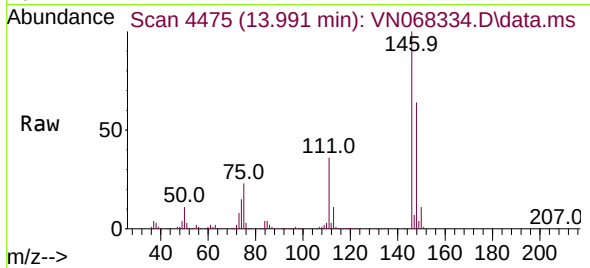




#91
1,2-Dichlorobenzene
Concen: 55.020 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

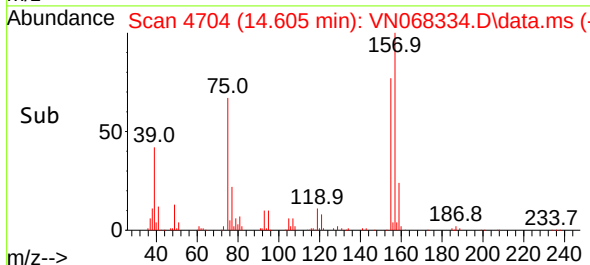
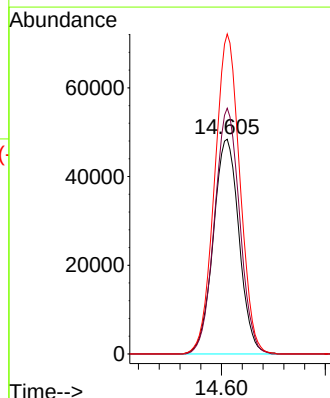
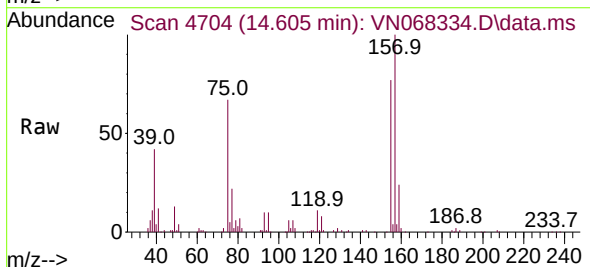
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MSVOA_N
ClientSampleId :
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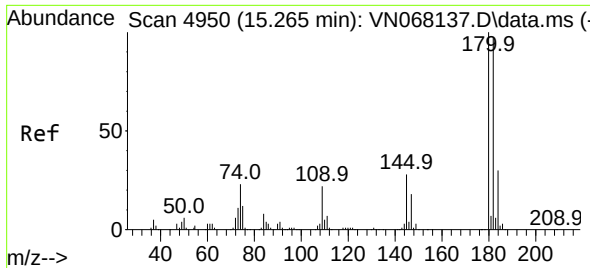
Tgt Ion:146 Resp: 894437
Ion Ratio Lower Upper
146 100
111 36.2 24.9 74.6
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.527 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion: 75 Resp: 83423
Ion Ratio Lower Upper
75 100
155 111.8 29.8 89.5#
157 145.9 37.6 112.8#

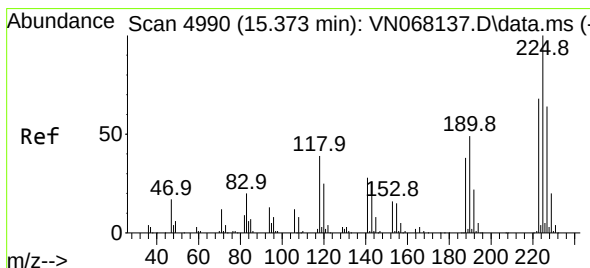
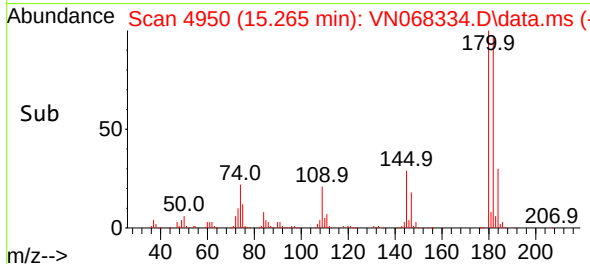
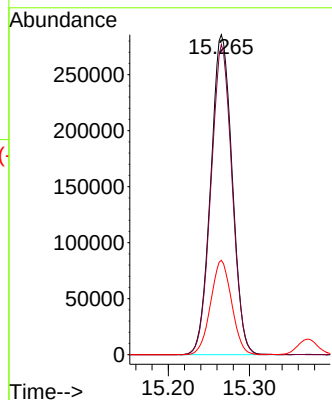
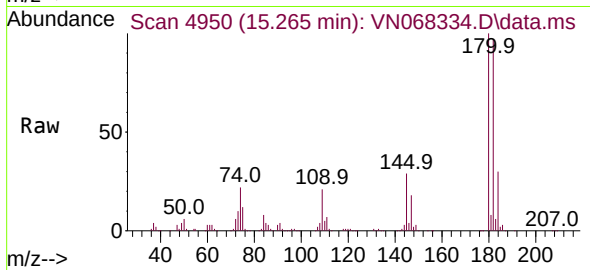




#93
1,2,4-Trichlorobenzene
Concen: 60.712 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

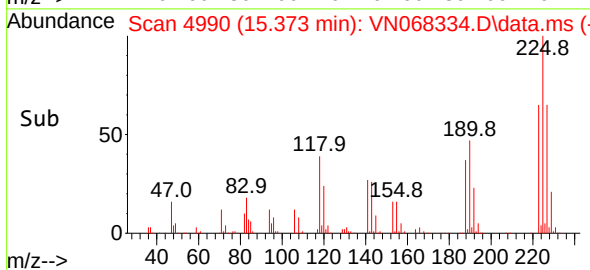
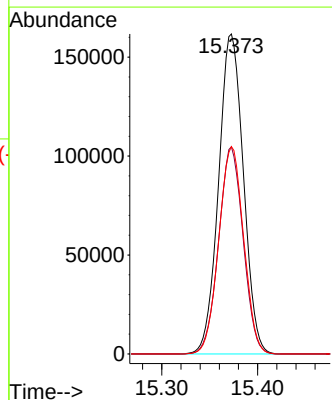
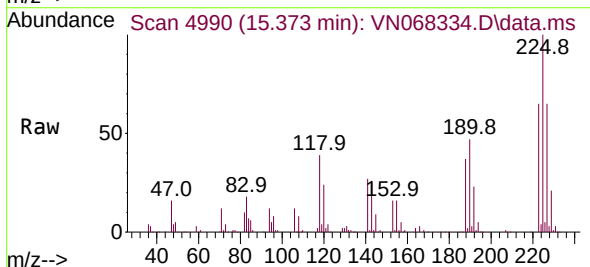
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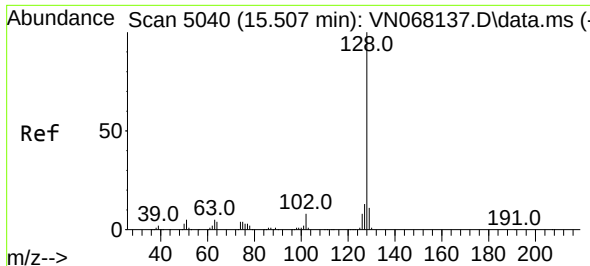
Tgt Ion:180 Resp: 522772
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 28.9 17.2 51.6



#94
Hexachlorobutadiene
Concen: 65.978 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:225 Resp: 290484
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 64.9 31.2 93.6

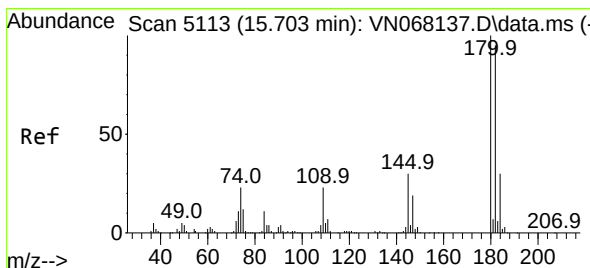
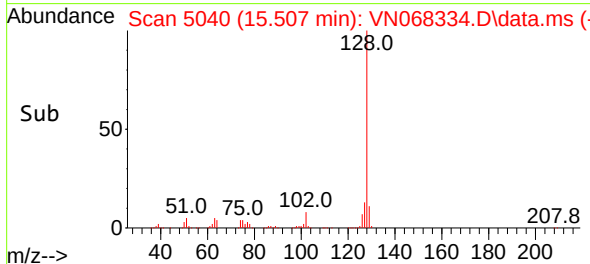
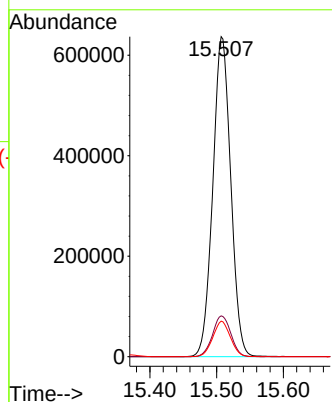
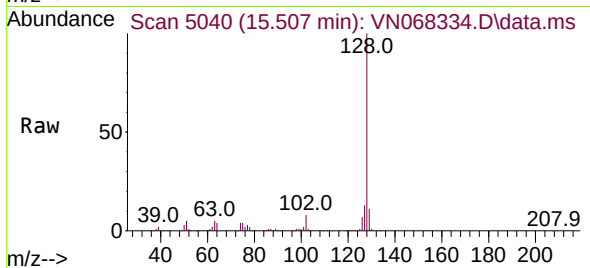




#95
Naphthalene
Concen: 58.652 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1189037
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 61.130 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068334.D
Acq: 27 Aug 2021 9:55

Tgt Ion:180 Resp: 500190
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 29.3 18.2 54.6

