

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068206.D
 Acq On : 18 Aug 2021 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 19 03:08:51 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	572328	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	884254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	856036	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	460023	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	307481	50.317	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.640%	
35) Dibromofluoromethane	8.024	113	280250	50.481	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.960%	
50) Toluene-d8	10.443	98	1098654	51.937	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.880%	
62) 4-Bromofluorobenzene	12.733	95	373753	53.076	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.160%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	206983	45.642	ug/l	97
3) Chloromethane	2.303	50	230039	44.898	ug/l	99
4) Vinyl Chloride	2.443	62	376782	46.932	ug/l	96
5) Bromomethane	2.840	94	330347	52.287	ug/l	100
6) Chloroethane	3.009	64	281756	59.066	ug/l	98
7) Trichlorofluoromethane	3.368	101	744079	47.145	ug/l	99
8) Diethyl Ether	3.821	74	254688	69.570	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.202	101	232064	48.091	ug/l #	84
10) Methyl Iodide	4.417	142	343651	50.083	ug/l #	88
11) Tert butyl alcohol	5.393	59	193290	253.638	ug/l #	86
12) 1,1-Dichloroethene	4.173	96	219663	47.344	ug/l #	73
13) Acrolein	4.039	56	137868	275.891	ug/l	99
14) Allyl chloride	4.835	41	286874	48.371	ug/l #	94
15) Acrylonitrile	5.559	53	550810	256.544	ug/l	99
16) Acetone	4.291	43	428092	239.935	ug/l #	88
17) Carbon Disulfide	4.524	76	568442	47.393	ug/l	100
18) Methyl Acetate	4.859	43	251483	55.602	ug/l #	85
19) Methyl tert-butyl Ether	5.624	73	772747	51.660	ug/l	96
20) Methylene Chloride	5.093	84	261339	53.077	ug/l #	79
21) trans-1,2-Dichloroethene	5.594	96	254132	48.924	ug/l #	80
22) Diisopropyl ether	6.501	45	678934	52.404	ug/l #	92
23) Vinyl Acetate	6.439	43	2351902	233.214	ug/l #	89
24) 1,1-Dichloroethane	6.388	63	419514	48.464	ug/l	97
25) 2-Butanone	7.340	43	709806	255.276	ug/l #	85
26) 2,2-Dichloropropane	7.327	77	326016	43.956	ug/l	88
27) cis-1,2-Dichloroethene	7.327	96	305395	49.101	ug/l	75
28) Bromochloromethane	7.659	49	182443	47.930	ug/l #	41
29) Tetrahydrofuran	7.689	42	469962	264.283	ug/l #	78
30) Chloroform	7.820	83	511579	49.612	ug/l	100
31) Cyclohexane	8.094	56	376545	46.782	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	474392	51.587	ug/l	94
36) 1,1-Dichloropropene	8.222	75	360590	49.885	ug/l	91
37) Ethyl Acetate	7.418	43	299973	48.712	ug/l	95
38) Carbon Tetrachloride	8.206	117	436689	52.379	ug/l	97
39) Methylcyclohexane	9.461	83	434989	53.283	ug/l #	84
40) Benzene	8.461	78	1109428	50.286	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	145607	51.790	ug/l #	85
42) 1,2-Dichloroethane	8.534	62	373737	49.731	ug/l	92
43) Isopropyl Acetate	8.566	43	529158	53.644	ug/l #	90
44) Trichloroethene	9.217	130	323325	48.733	ug/l	77
45) 1,2-Dichloropropane	9.491	63	264197	50.911	ug/l	98
46) Dibromomethane	9.579	93	214048	50.564	ug/l #	77
47) Bromodichloromethane	9.765	83	407223	51.766	ug/l #	97
48) Methyl methacrylate	9.563	41	236211	57.463	ug/l #	85
49) 1,4-Dioxane	9.571	88	102545	1032.074	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	1627221	268.547	ug/l	90
52) Toluene	10.507	92	784934	52.188	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	413463	53.512	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	434081	51.853	ug/l #	82
55) 1,1,2-Trichloroethane	10.902	97	311871	51.888	ug/l	94
56) Ethyl methacrylate	10.765	69	423422	54.857	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	475495	51.363	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	383943	233.678	ug/l #	83
59) 2-Hexanone	11.087	43	1152538	273.931	ug/l	86
60) Dibromochloromethane	11.240	129	373823	55.130	ug/l	100
61) 1,2-Dibromoethane	11.350	107	333926	53.570	ug/l	100
64) Tetrachloroethene	10.980	164	317420	47.954	ug/l #	88
65) Chlorobenzene	11.773	112	871050	49.697	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	358241	54.185	ug/l	98
67) Ethyl Benzene	11.848	91	1503614	52.008	ug/l	93
68) m/p-Xylenes	11.956	106	1231556	106.487	ug/l	78
69) o-Xylene	12.283	106	597881	53.504	ug/l	79
70) Styrene	12.296	104	981333	54.865	ug/l #	89
71) Bromoform	12.460	173	305948	57.702	ug/l #	98
73) Isopropylbenzene	12.581	105	1532658	46.846	ug/l	94
74) N-amyl acetate	12.390	43	407627	47.847	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	445202	45.373	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	503902	65.904	ug/l #	100
77) Bromobenzene	12.862	156	430886	47.804	ug/l	53
78) n-propylbenzene	12.924	91	1655445	47.169	ug/l	90
79) 2-Chlorotoluene	13.010	91	986971	45.473	ug/l	80
80) 1,3,5-Trimethylbenzene	13.063	105	1303464	49.248	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	115483	49.482	ug/l #	85
82) 4-Chlorotoluene	13.106	91	977785	46.413	ug/l	83
83) tert-Butylbenzene	13.326	119	1156401	49.202	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	1271157	49.198	ug/l	89
85) sec-Butylbenzene	13.506	105	1536599	49.653	ug/l	91
86) p-Isopropyltoluene	13.619	119	1323701	51.819	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	761640	49.555	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	741178	47.601	ug/l	92
89) n-Butylbenzene	13.946	91	939657	49.311	ug/l	95
90) Hexachloroethane	14.214	117	238936	50.412	ug/l	63
91) 1,2-Dichlorobenzene	13.991	146	731353	49.979	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	72707	48.922	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.265	180	339493	44.548	ug/l	97
94) Hexachlorobutadiene	15.373	225	196794	49.656	ug/l	99
95) Naphthalene	15.509	128	777715	43.532	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	320238	44.296	ug/l	96

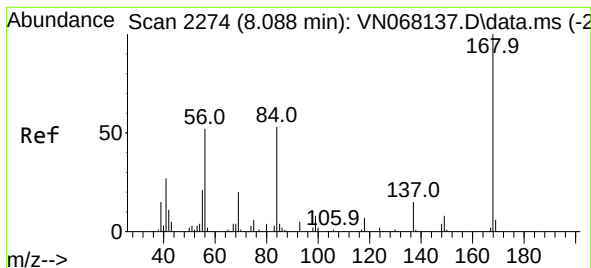
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068206.D

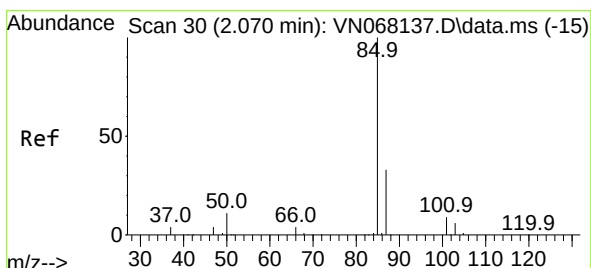
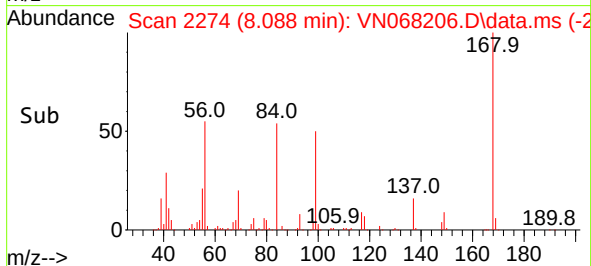
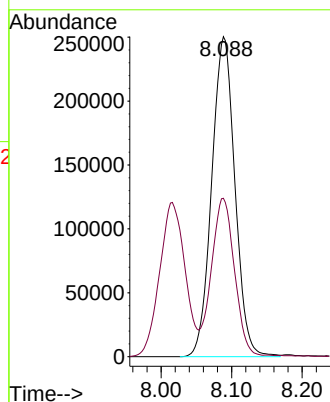
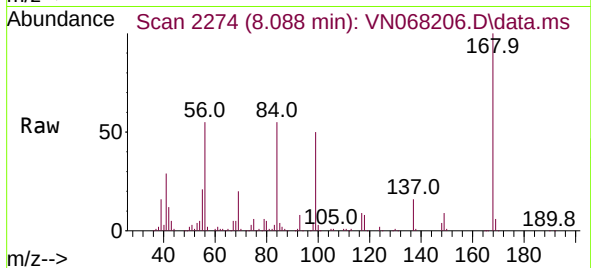
Acq: 18 Aug 2021 20:33

Tgt Ion:168 Resp: 572328

Ion Ratio Lower Upper

168 100
99 49.2 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#2

Dichlorodifluoromethane

Concen: 45.642 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

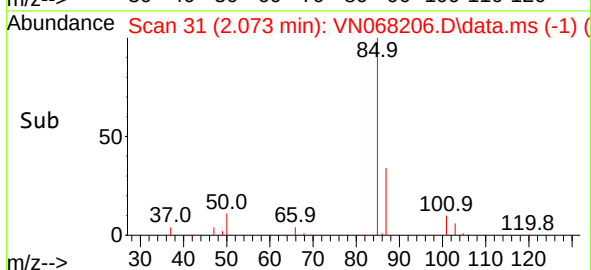
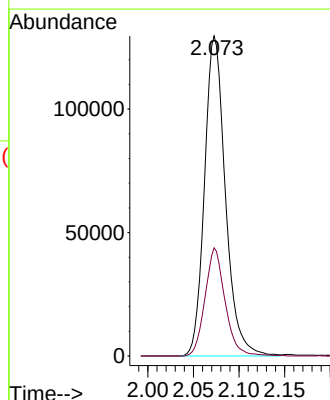
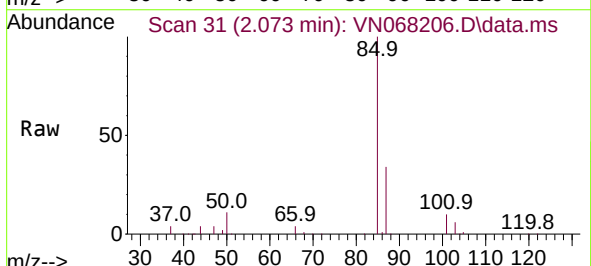
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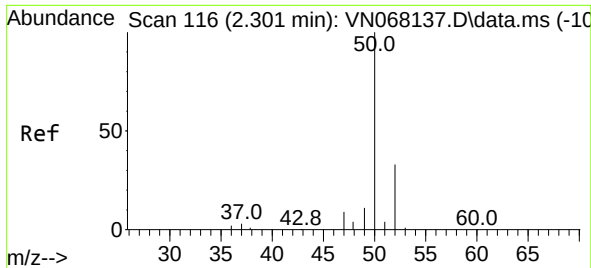
Acq: 18 Aug 2021 20:33

Tgt Ion: 85 Resp: 206983

Ion Ratio Lower Upper

85 100
87 33.8 16.1 48.2

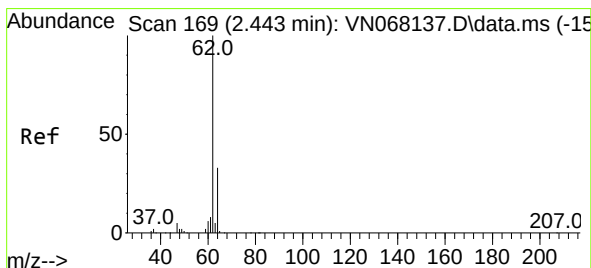
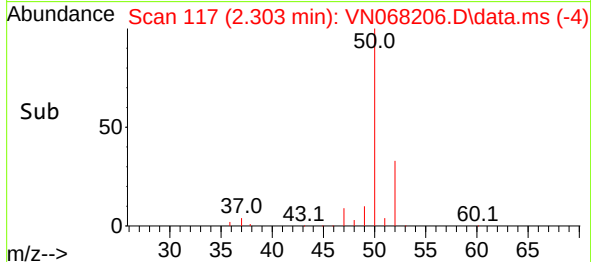
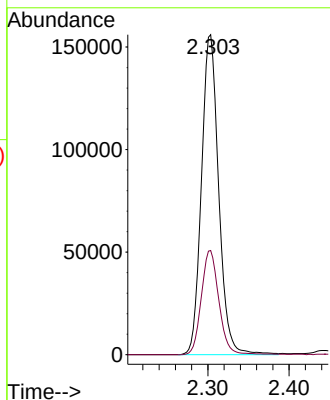
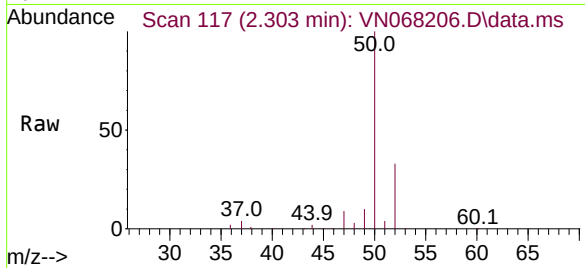




#3
Chloromethane
Concen: 44.898 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

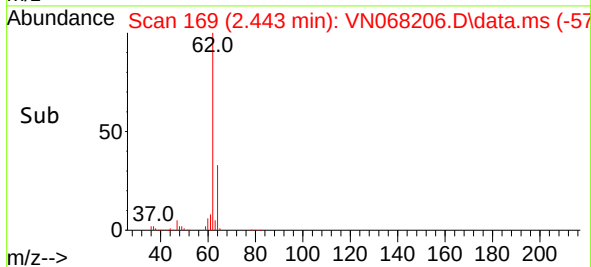
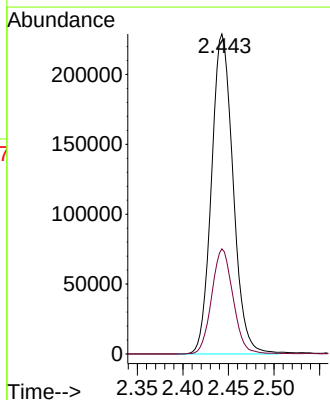
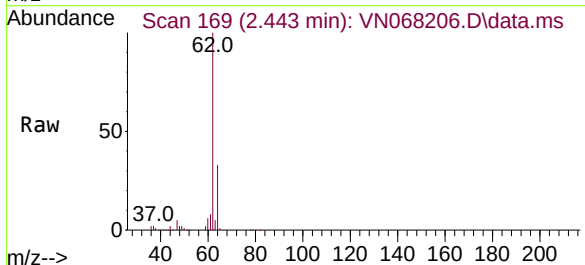
Instrument :
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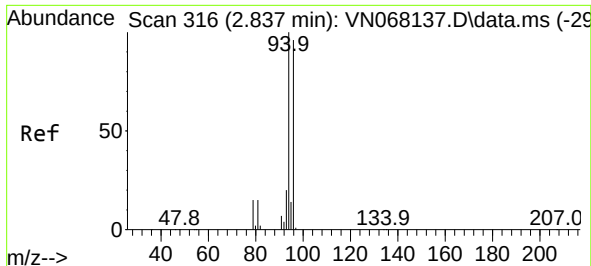
Tgt Ion: 50 Resp: 230039
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4



#4
Vinyl Chloride
Concen: 46.932 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

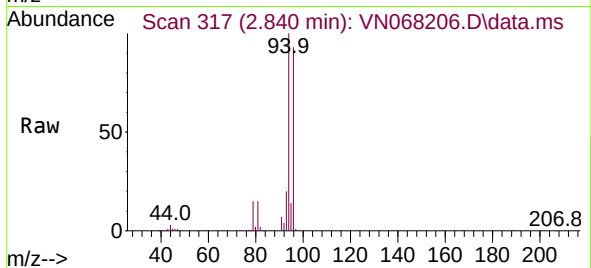
Tgt Ion: 62 Resp: 376782
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6



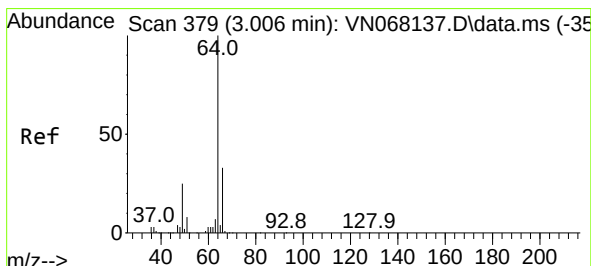
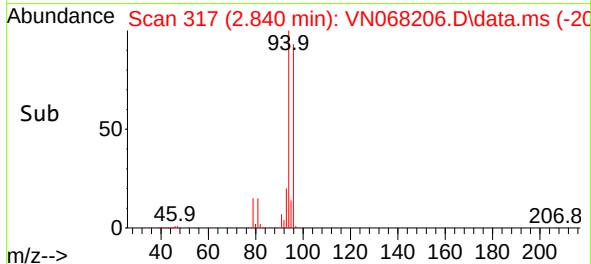
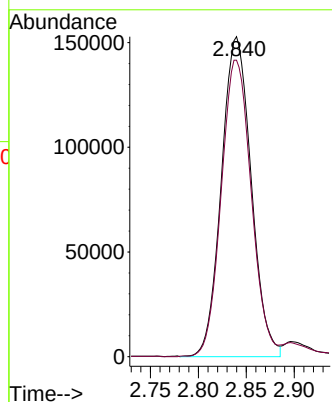


#5
Bromomethane
Concen: 52.287 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068206.D
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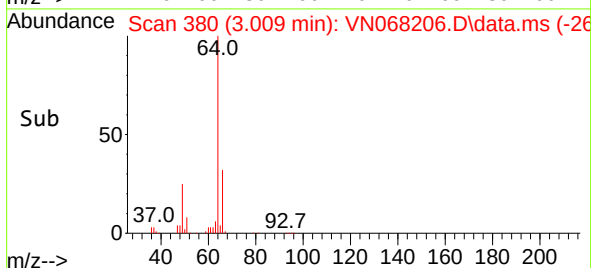
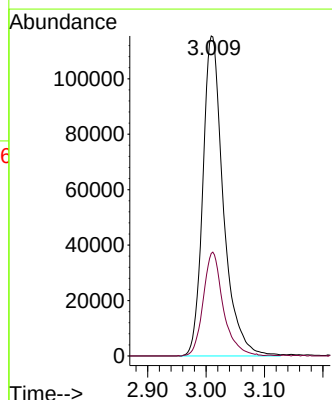
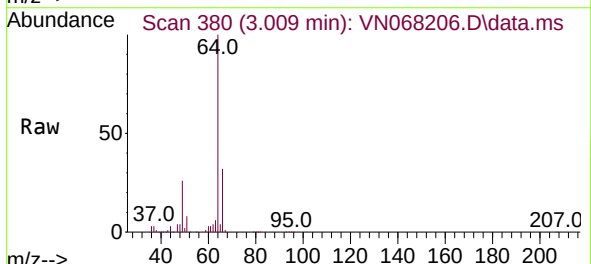


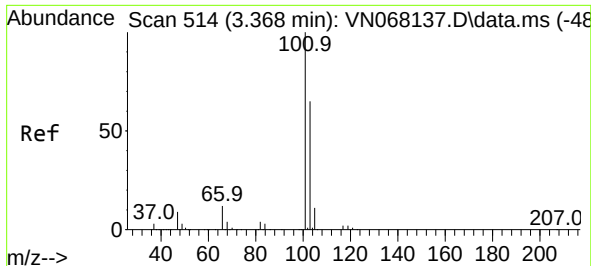
Tgt Ion: 94 Resp: 330347
Ion Ratio Lower Upper
94 100
96 92.5 73.7 110.5



#6
Chloroethane
Concen: 59.066 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 64 Resp: 281756
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1

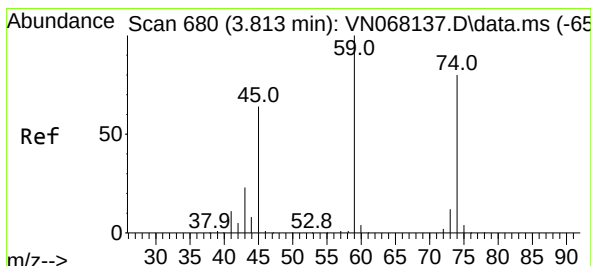
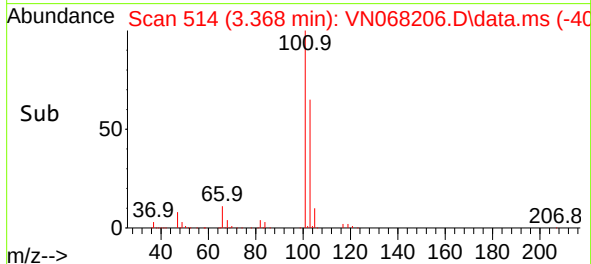
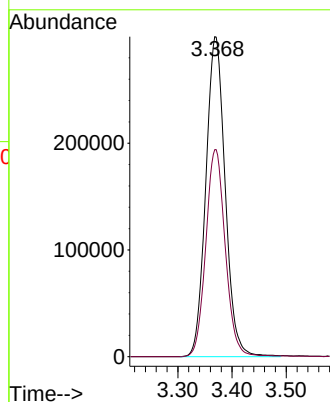
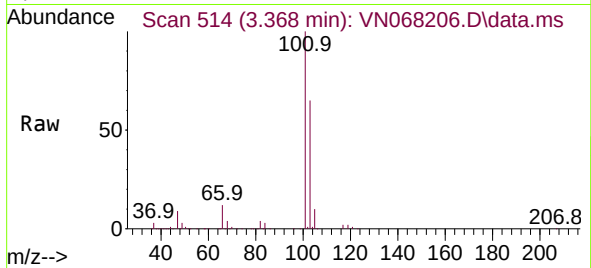




#7
Trichlorofluoromethane
Concen: 47.145 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

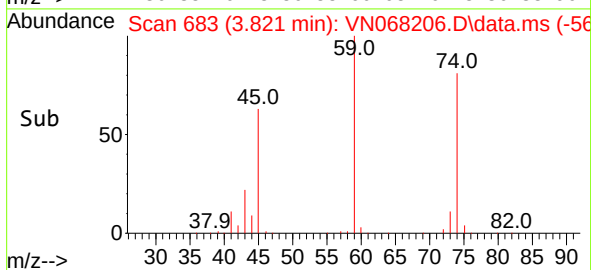
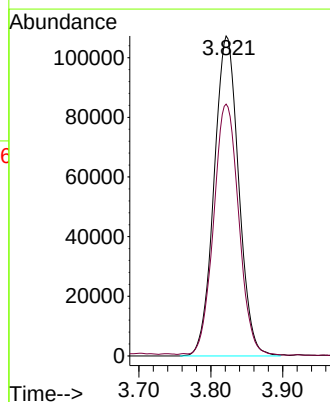
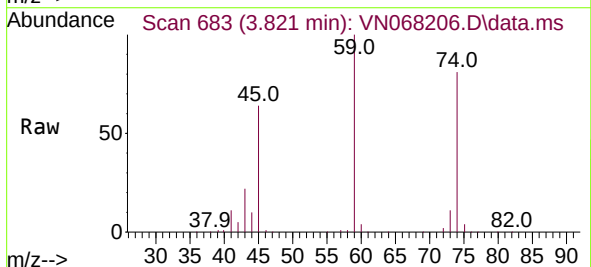
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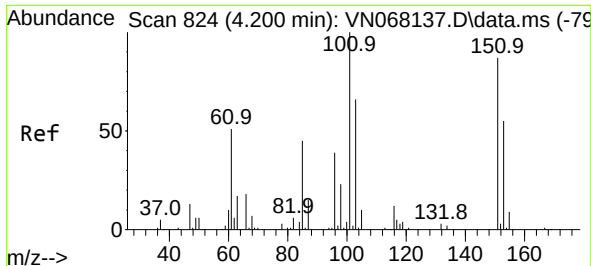
Tgt Ion:101 Resp: 744079
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8



#8
Diethyl Ether
Concen: 69.570 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 74 Resp: 254688
Ion Ratio Lower Upper
74 100
45 80.1 50.2 150.7

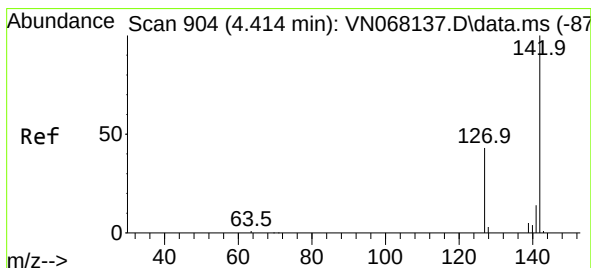
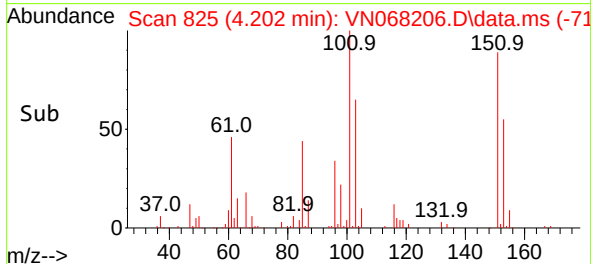
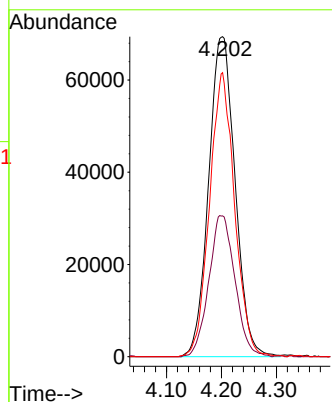
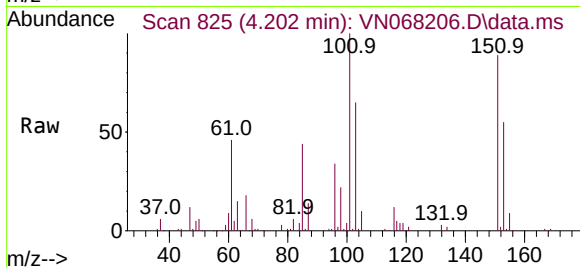




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.091 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068206.D
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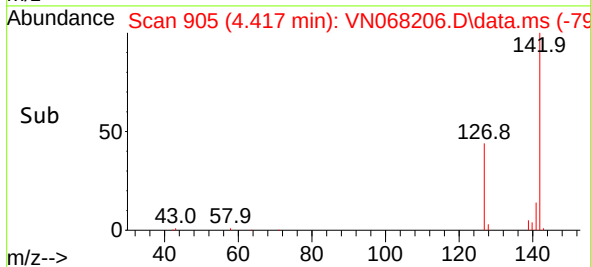
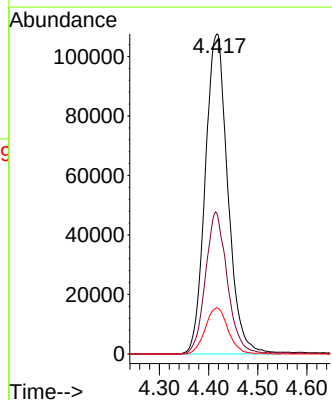
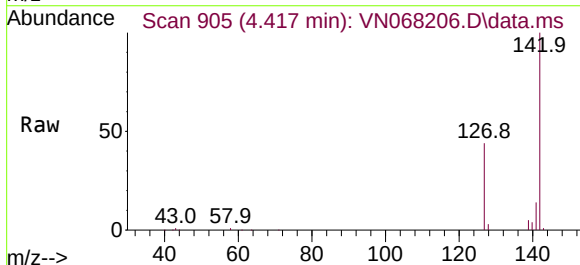
Instrument :
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ClientSampleId :
VSTDCCC050EC

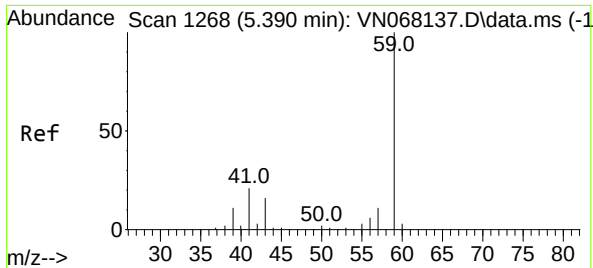
Tgt Ion:101 Resp: 232064
Ion Ratio Lower Upper
101 100
85 43.5 39.6 59.4
151 84.1 54.1 81.1#



#10
Methyl Iodide
Concen: 50.083 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:142 Resp: 343651
Ion Ratio Lower Upper
142 100
127 42.9 43.1 64.7#
141 14.5 11.4 17.0

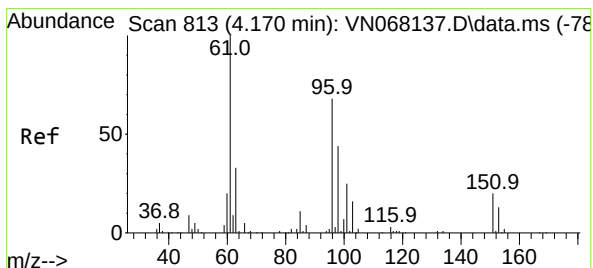
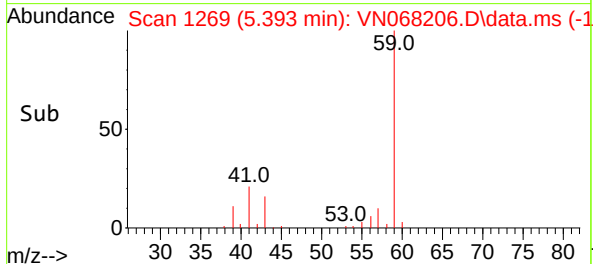
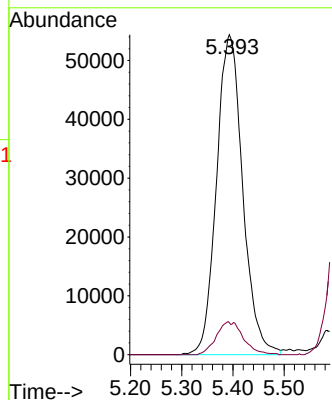
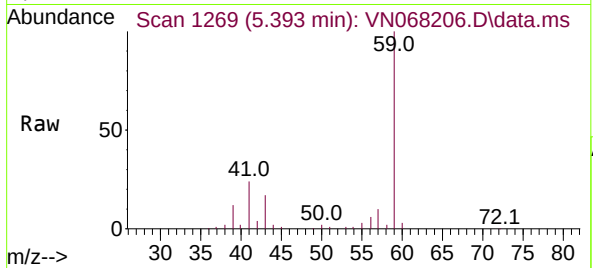




#11
Tert butyl alcohol
Concen: 253.638 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

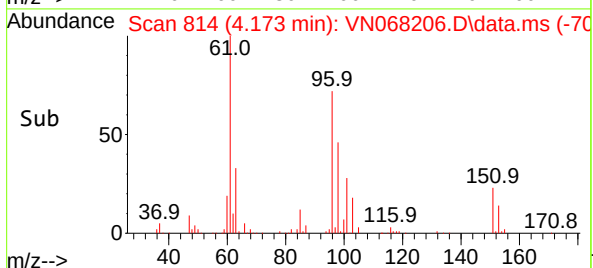
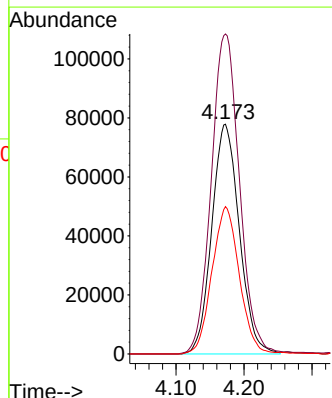
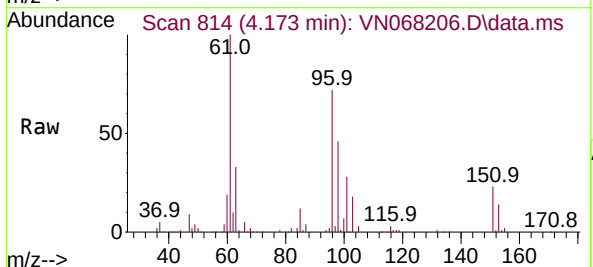
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

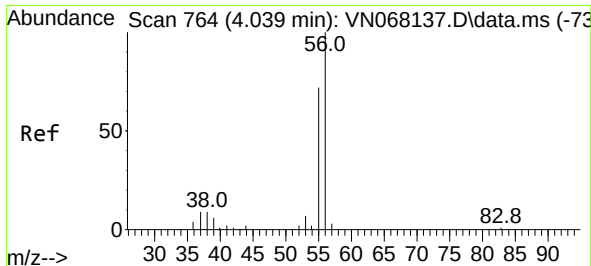
Tgt Ion: 59 Resp: 193290
Ion Ratio Lower Upper
59 100
57 5.7 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 47.344 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 96 Resp: 219663
Ion Ratio Lower Upper
96 100
61 139.1 152.6 229.0#
98 64.1 50.9 76.3

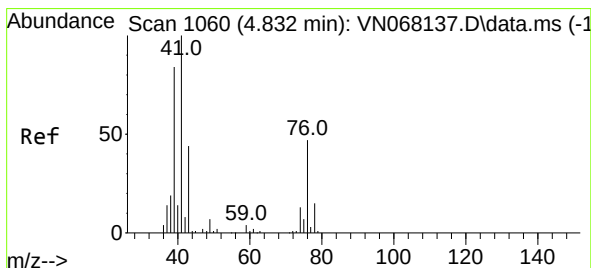
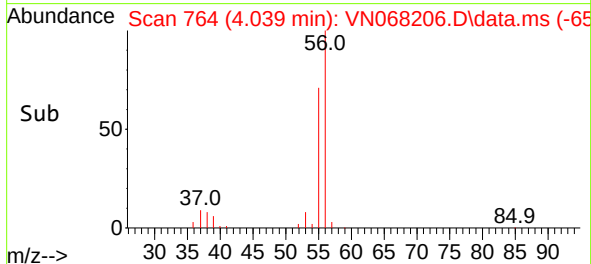
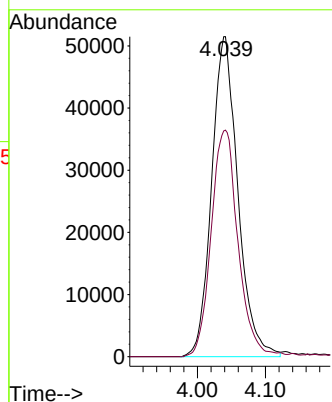
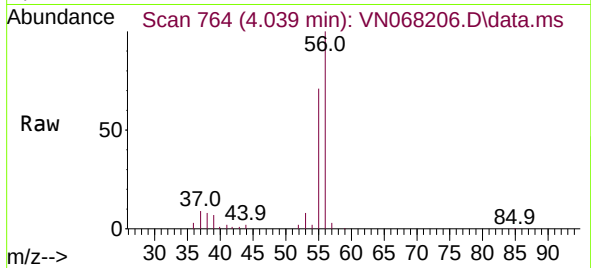




#13
Acrolein
Concen: 275.891 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

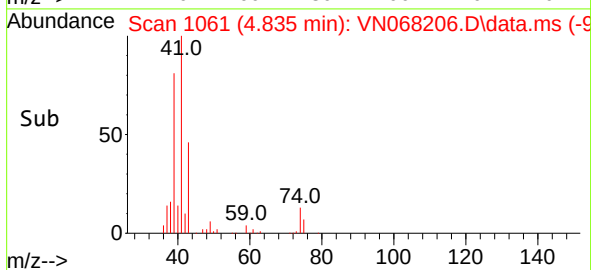
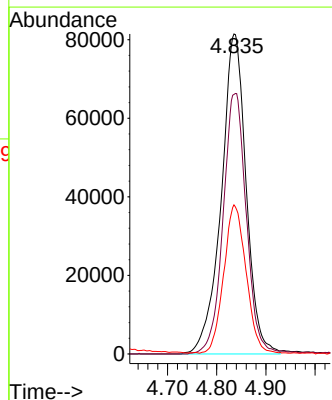
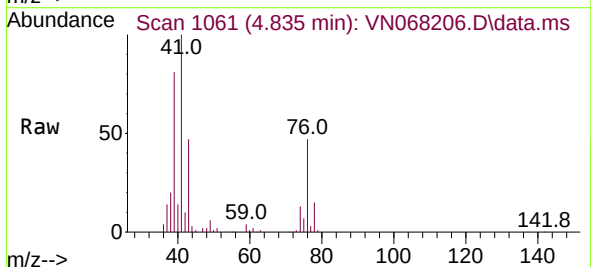
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

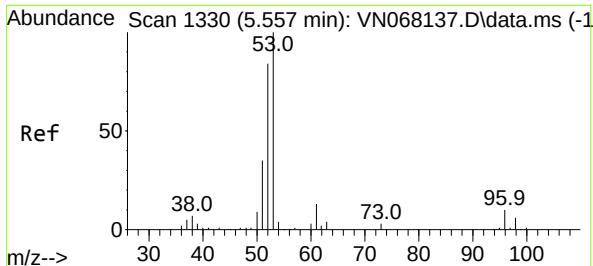
Tgt Ion: 56 Resp: 137868
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0



#14
Allyl chloride
Concen: 48.371 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 41 Resp: 286874
Ion Ratio Lower Upper
41 100
39 76.2 60.9 91.3
76 41.2 24.3 36.5#





#15

Acrylonitrile

Concen: 256.544 ug/l

RT: 5.559 min Scan# 1331

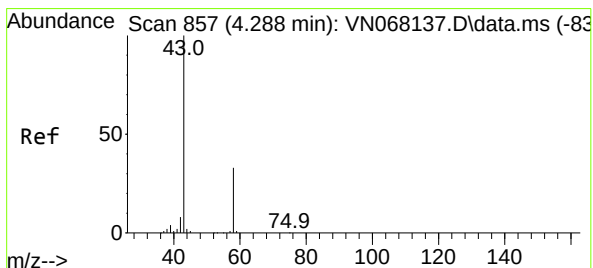
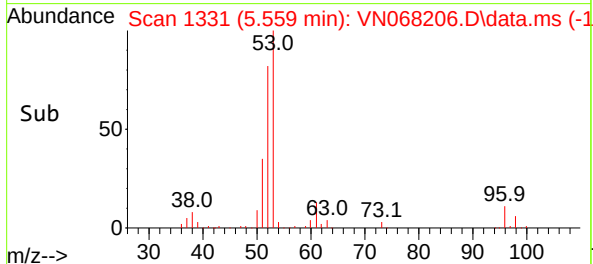
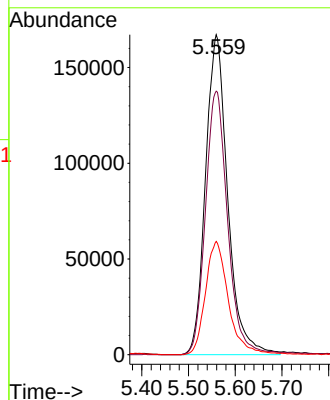
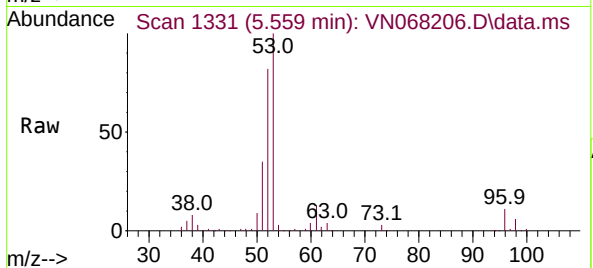
Delta R.T. 0.002 min

Lab File: VN068206.D

Acq: 18 Aug 2021 20:33

Tgt Ion: 53	Resp: 550810
Ion Ratio	Lower Upper
53	100
52	82.9 66.2 99.2
51	36.7 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#16

Acetone

Concen: 239.935 ug/l

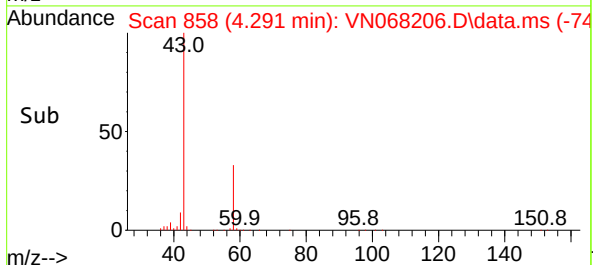
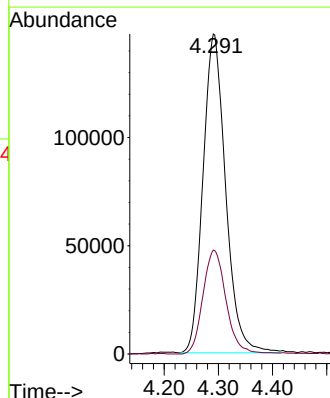
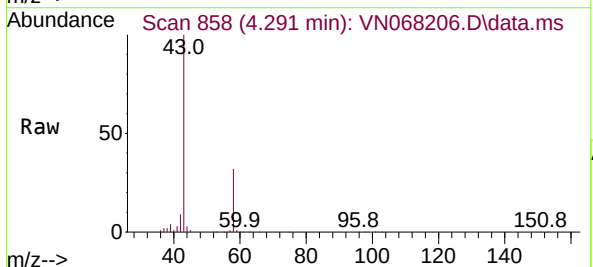
RT: 4.291 min Scan# 858

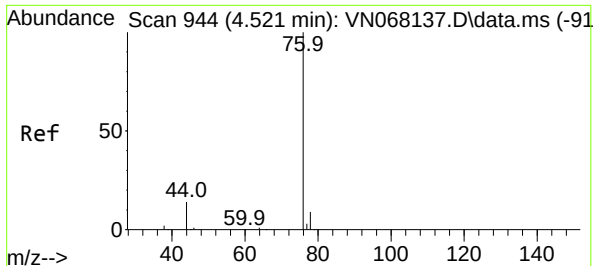
Delta R.T. 0.003 min

Lab File: VN068206.D

Acq: 18 Aug 2021 20:33

Tgt Ion: 43	Resp: 428092
Ion Ratio	Lower Upper
43	100
58	32.6 21.2 31.8#

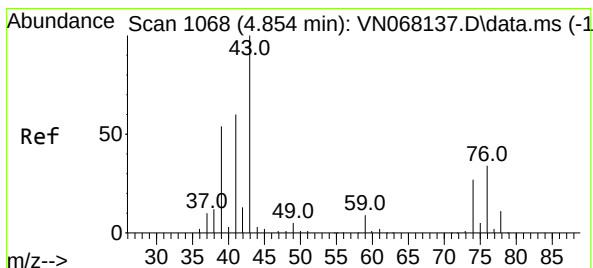
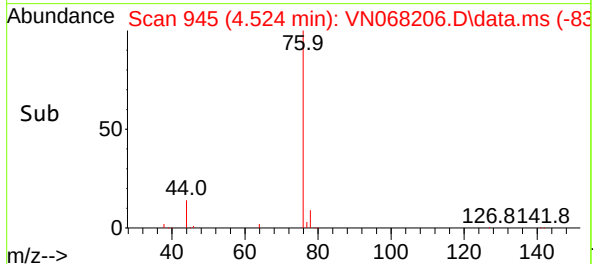
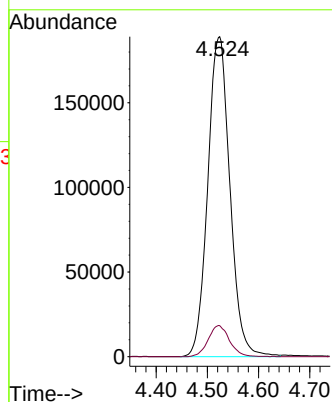
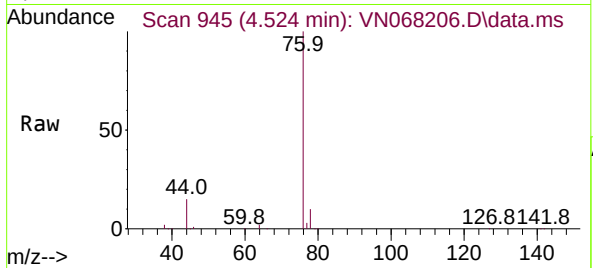




#17
Carbon Disulfide
Concen: 47.393 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

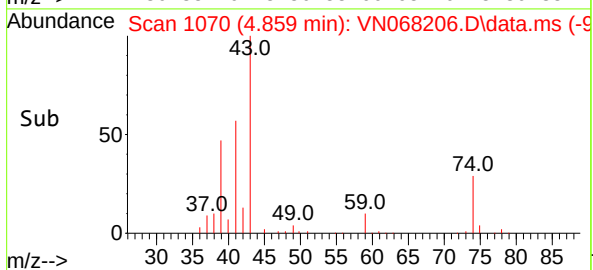
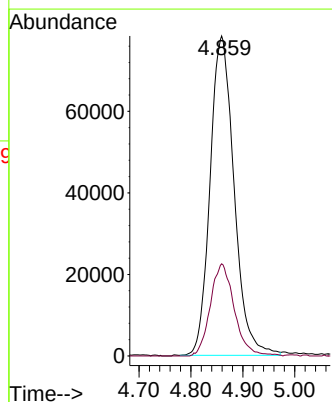
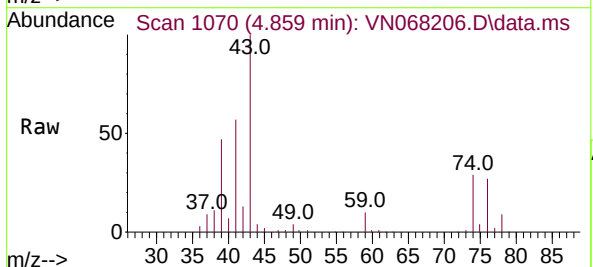
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

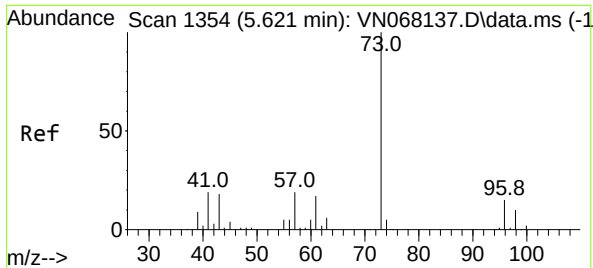
Tgt Ion: 76 Resp: 568442
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5



#18
Methyl Acetate
Concen: 55.602 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 43 Resp: 251483
Ion Ratio Lower Upper
43 100
74 28.7 17.4 26.0#



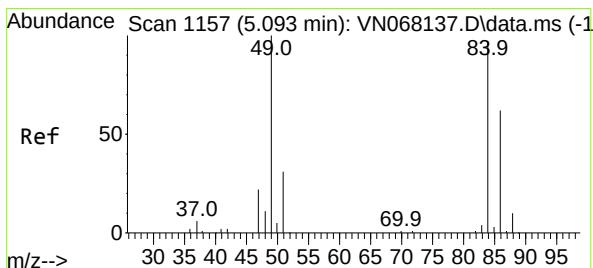
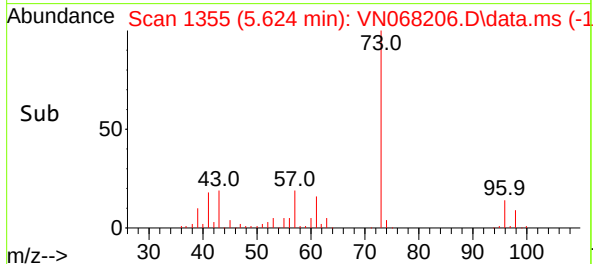
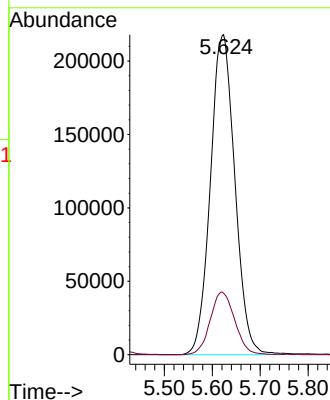
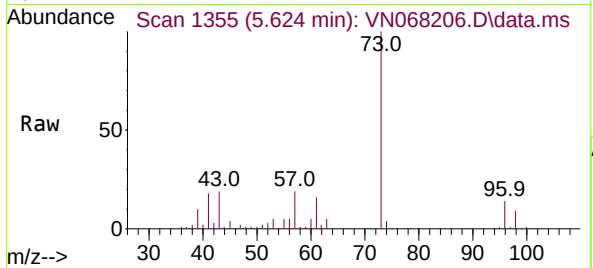


#19

Methyl tert-butyl Ether
 Concen: 51.660 ug/l
 RT: 5.624 min Scan# 1355
 Delta R.T. 0.003 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

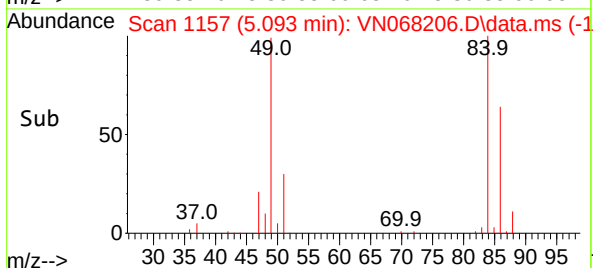
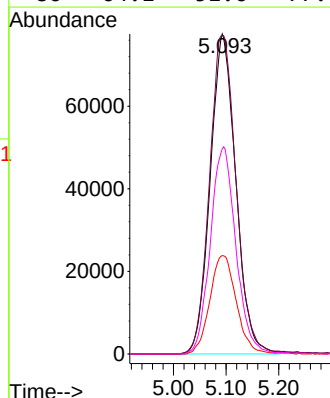
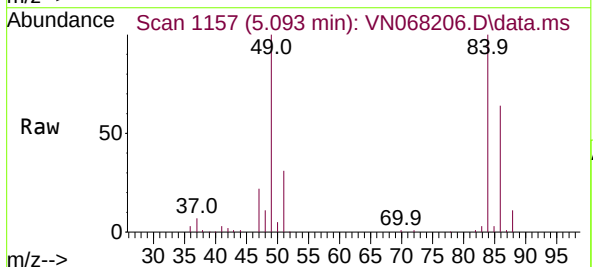
Tgt Ion: 73 Resp: 772747
 Ion Ratio Lower Upper
 73 100
 57 19.2 17.0 25.6

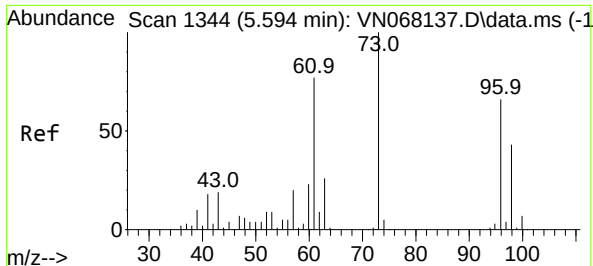


#20

Methylene Chloride
 Concen: 53.077 ug/l
 RT: 5.093 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

Tgt Ion: 84 Resp: 261339
 Ion Ratio Lower Upper
 84 100
 49 99.6 110.9 166.3#
 51 30.7 32.6 49.0#
 86 64.1 51.6 77.4

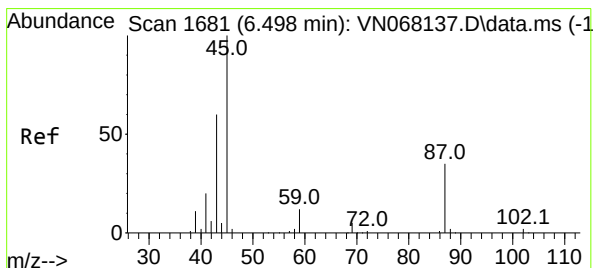
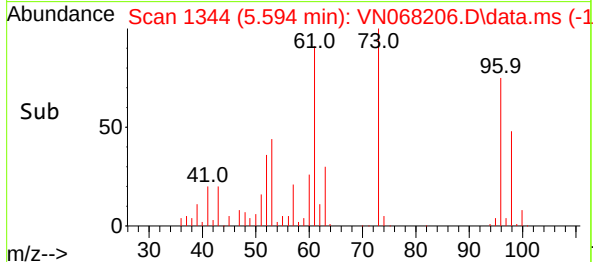
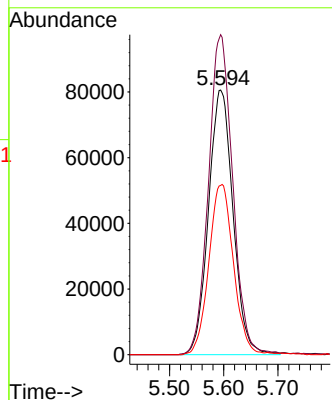
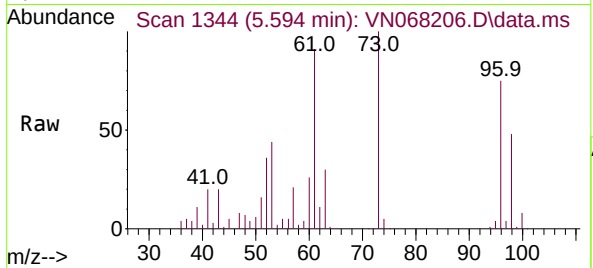




#21
trans-1,2-Dichloroethene
Concen: 48.924 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

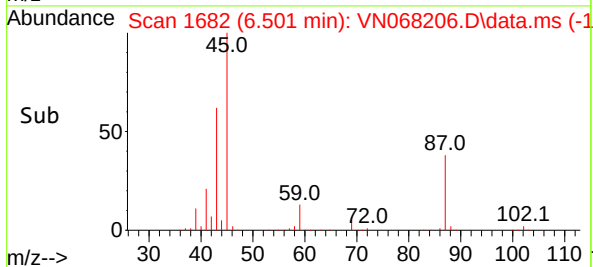
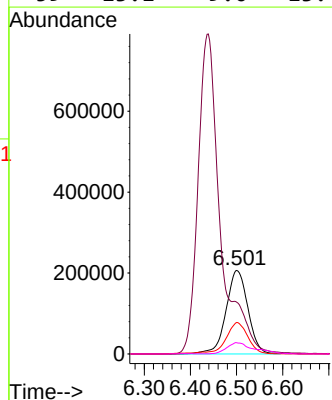
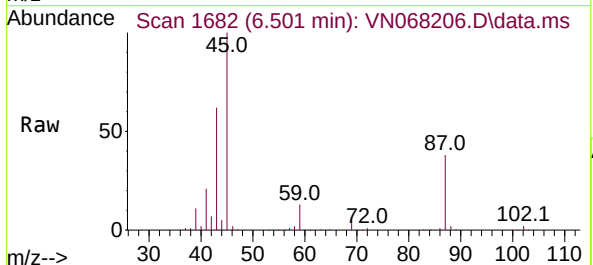
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

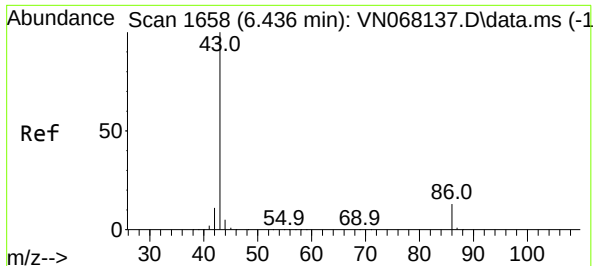
Tgt Ion: 96 Resp: 254132
Ion Ratio Lower Upper
96 100
61 120.7 123.5 185.3#
98 64.0 48.6 72.8



#22
Diisopropyl ether
Concen: 52.404 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 45 Resp: 678934
Ion Ratio Lower Upper
45 100
43 59.9 49.4 74.2
87 37.5 20.9 31.3#
59 13.1 9.0 13.4

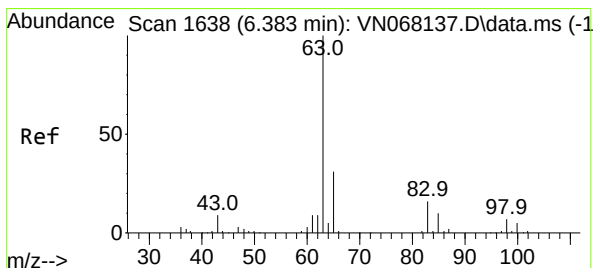
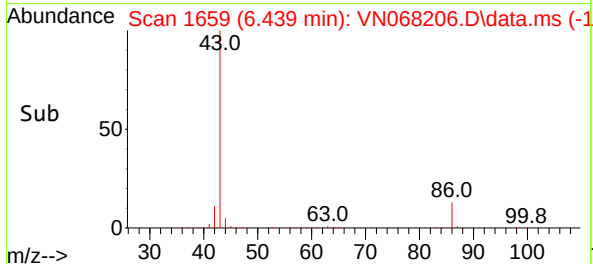
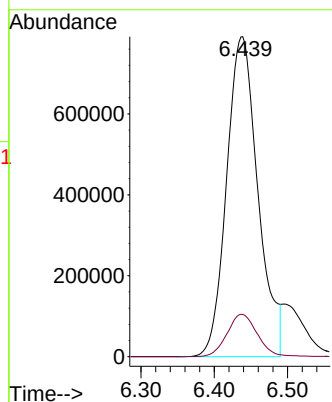
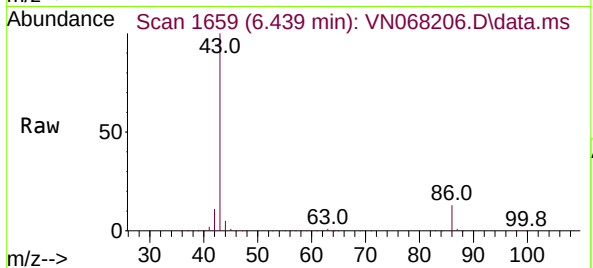




#23
 Vinyl Acetate
 Concen: 233.214 ug/l
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.003 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

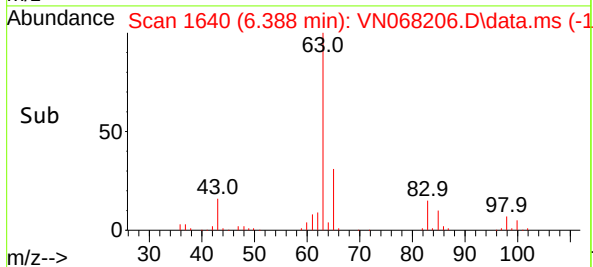
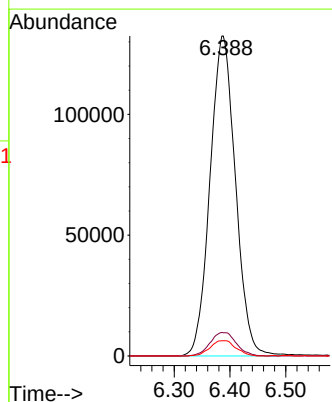
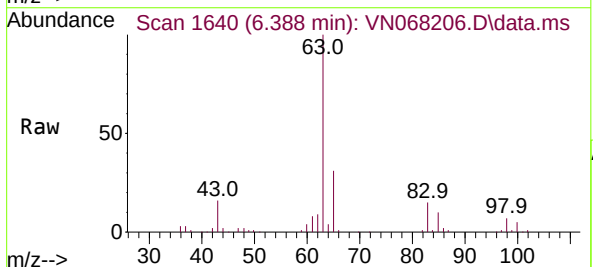
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

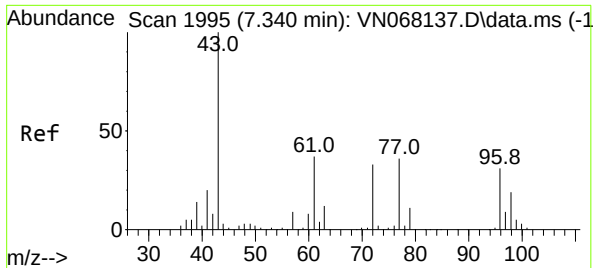
Tgt Ion: 43 Resp: 2351902
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 48.464 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

Tgt Ion: 63 Resp: 419514
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.0 9.0
 100 4.8 1.9 5.7

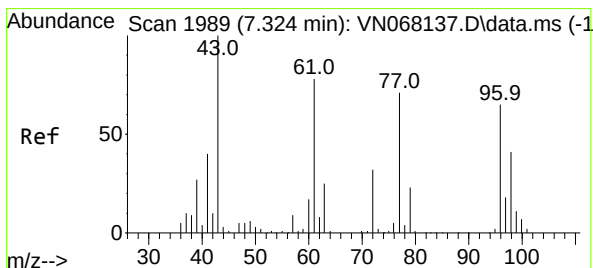
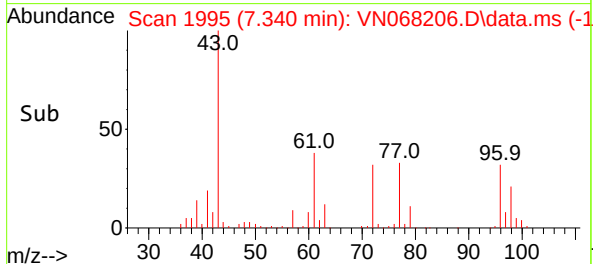
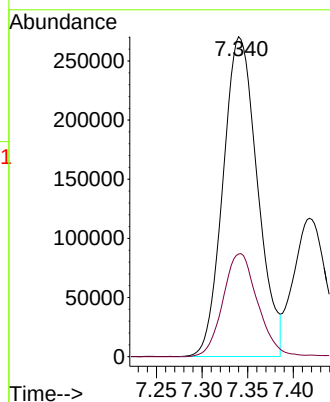
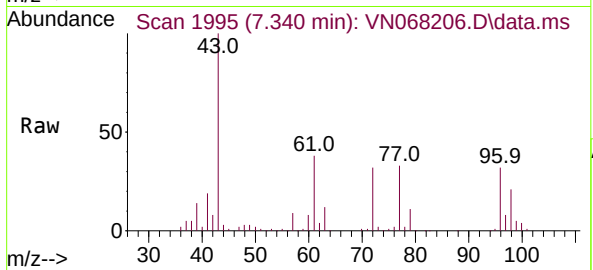




#25
2-Butanone
Concen: 255.276 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

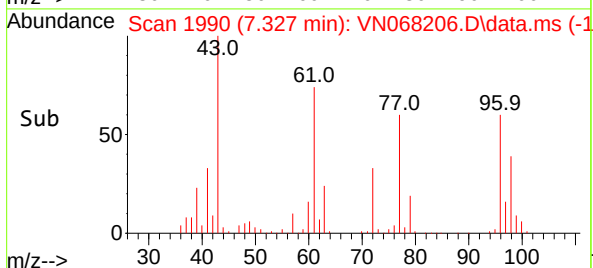
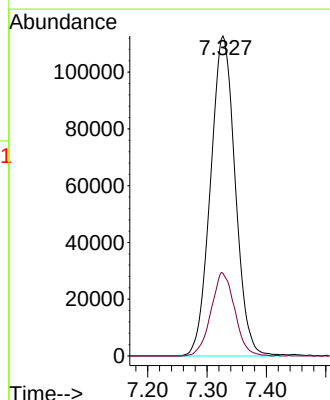
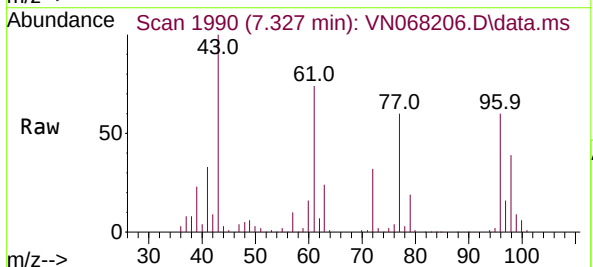
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

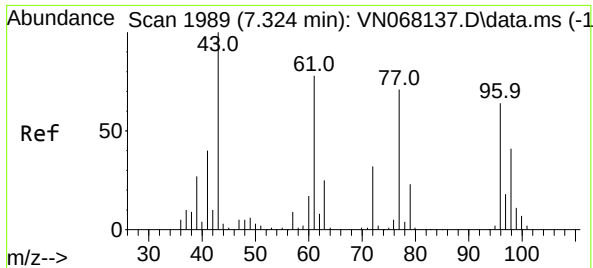
Tgt Ion: 43 Resp: 709806
Ion Ratio Lower Upper
43 100
72 32.1 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 43.956 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 77 Resp: 326016
Ion Ratio Lower Upper
77 100
97 25.0 9.8 29.3

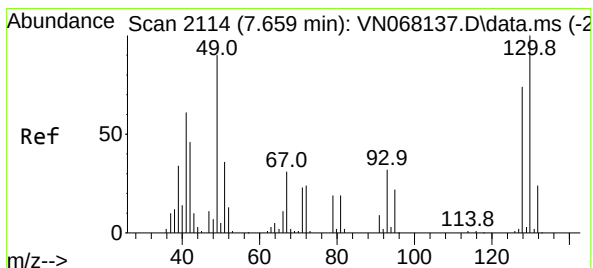
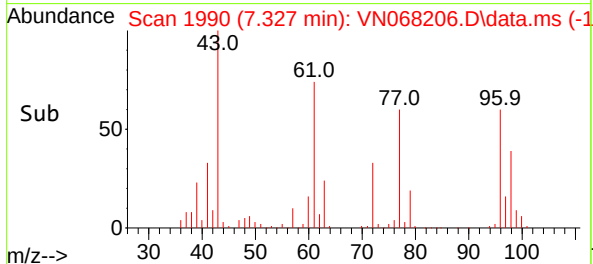
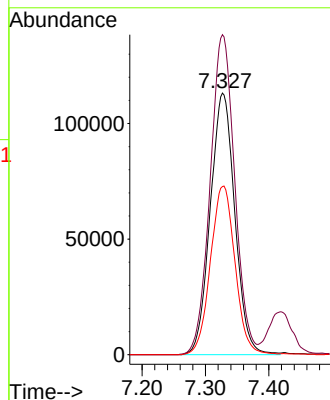
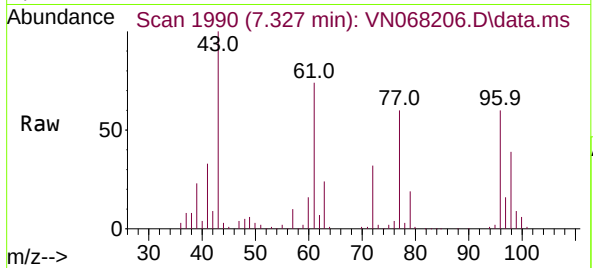




#27
 cis-1,2-Dichloroethene
 Concen: 49.101 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

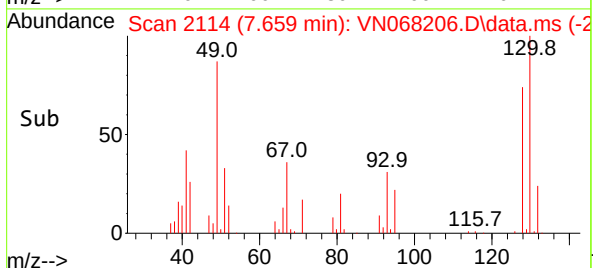
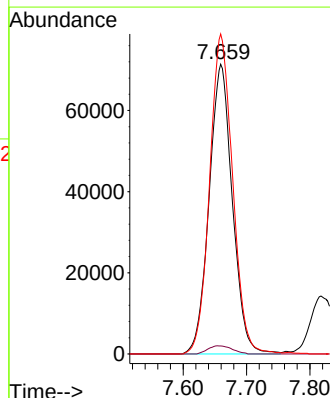
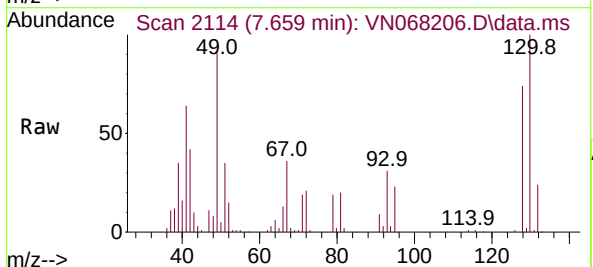
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

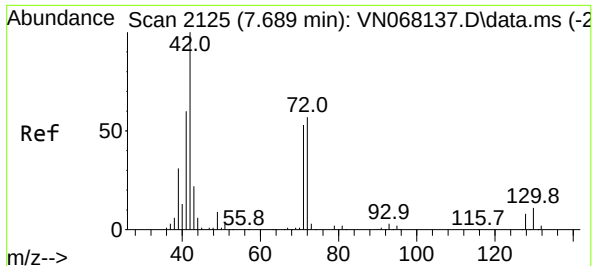
Tgt Ion:	96	Resp:	305395
Ion	Ratio	Lower	Upper
96	100		
61	122.2	0.0	338.8
98	64.5	0.0	129.8



#28
 Bromochloromethane
 Concen: 47.930 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

Tgt Ion:	49	Resp:	182443
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	3.8
130	109.2	49.7	74.5#





#29

Tetrahydrofuran

Concen: 264.283 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068206.D

Acq: 18 Aug 2021 20:33

Tgt Ion: 42 Resp: 469962

Ion Ratio Lower Upper

42 100

72 55.4 32.8 49.2#

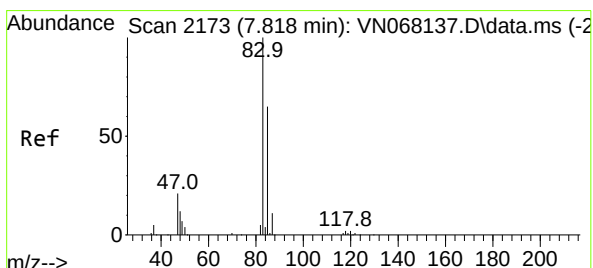
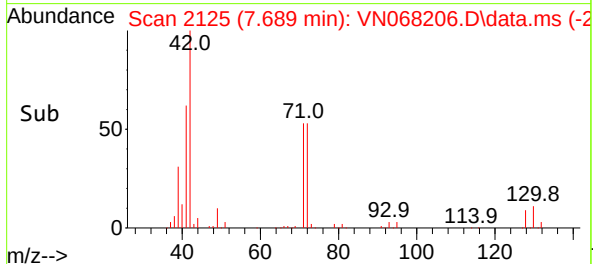
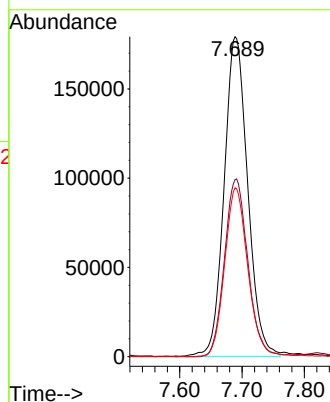
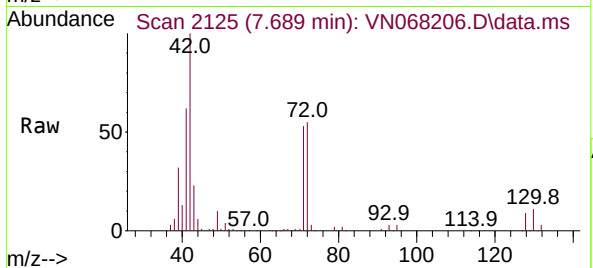
71 52.1 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#30

Chloroform

Concen: 49.612 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068206.D

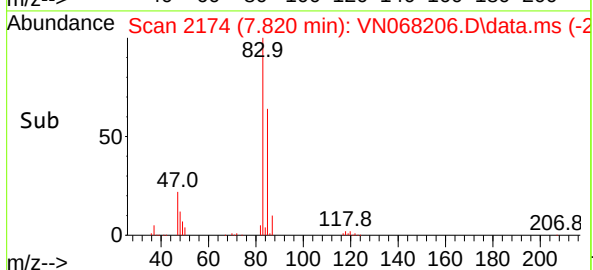
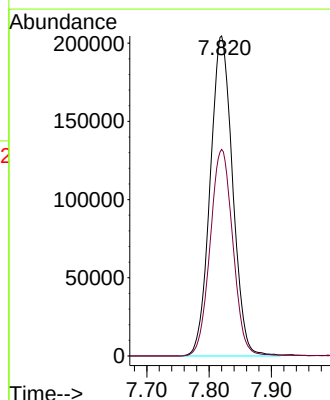
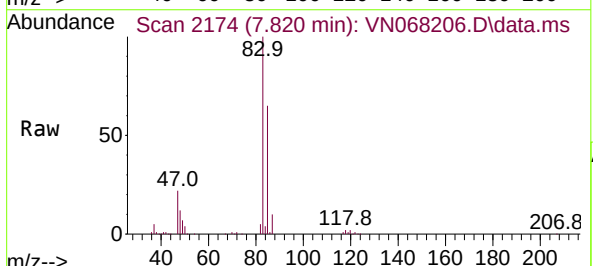
Acq: 18 Aug 2021 20:33

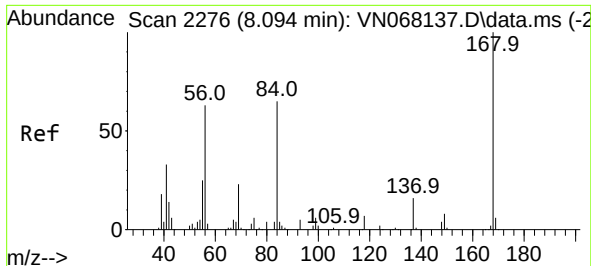
Tgt Ion: 83 Resp: 511579

Ion Ratio Lower Upper

83 100

85 64.6 51.5 77.3

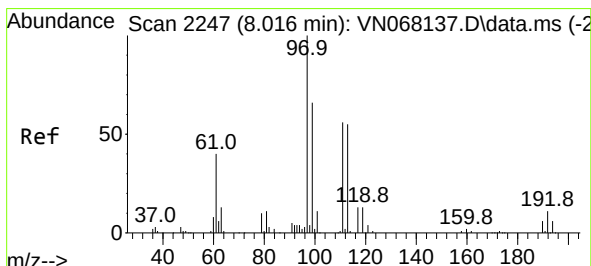
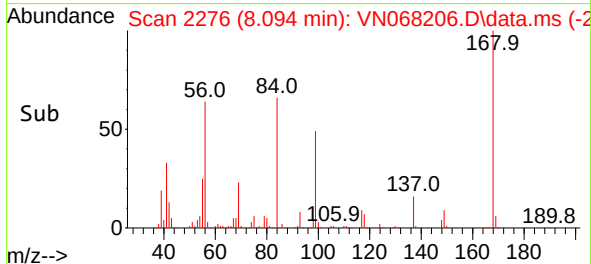
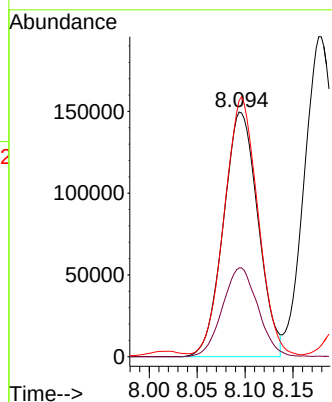
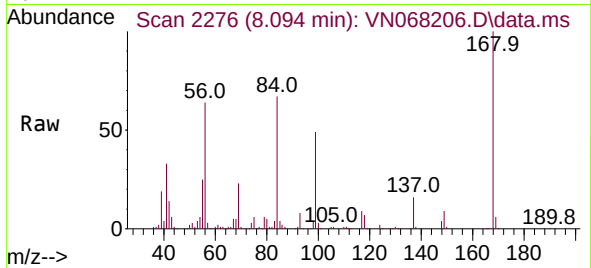




#31
Cyclohexane
Concen: 46.782 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

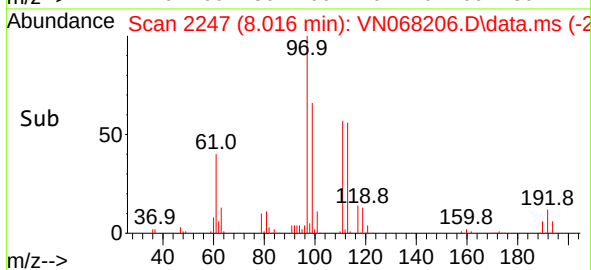
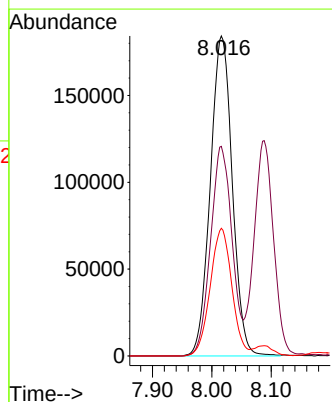
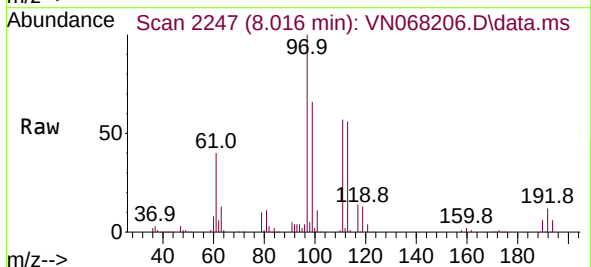
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

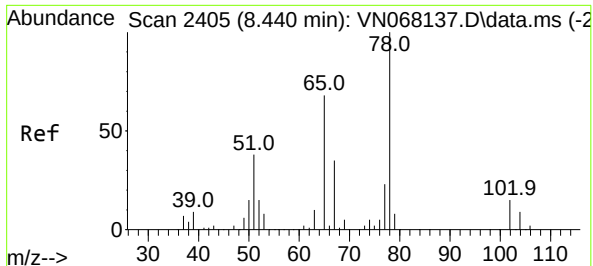
Tgt Ion: 56 Resp: 376545
Ion Ratio Lower Upper
56 100
69 36.3 27.3 40.9
84 103.2 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 51.587 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 97 Resp: 474392
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 39.4 38.2 57.2

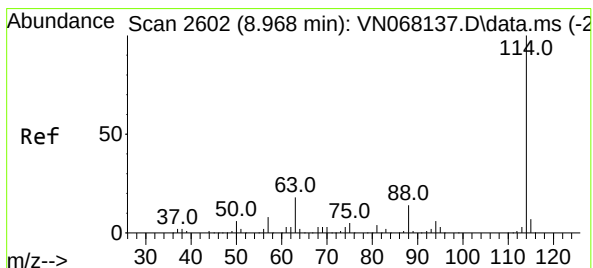
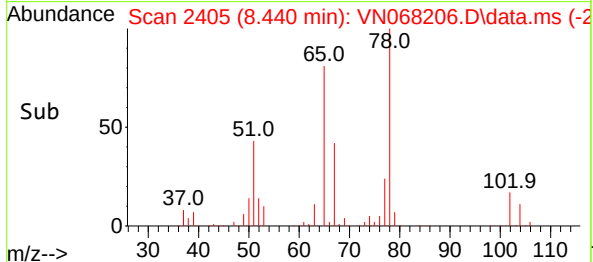
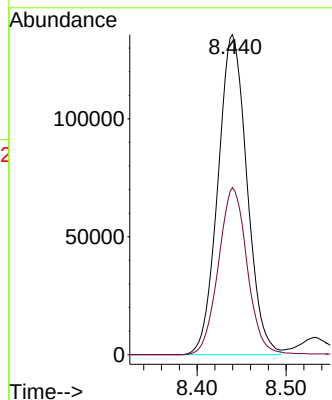
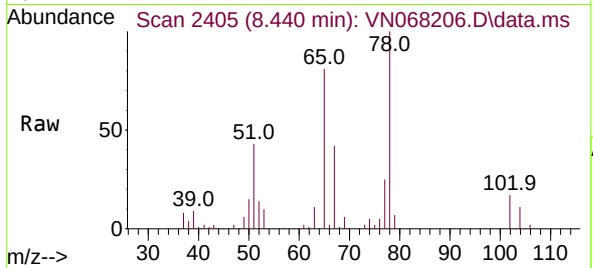




#33
 1,2-Dichloroethane-d4
 Concen: 50.317 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

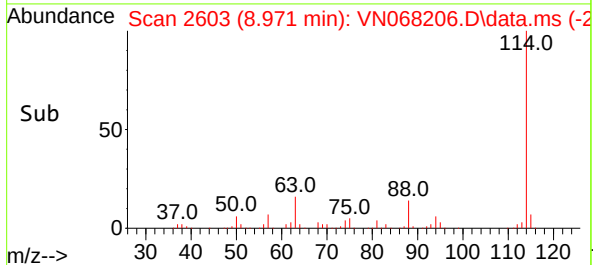
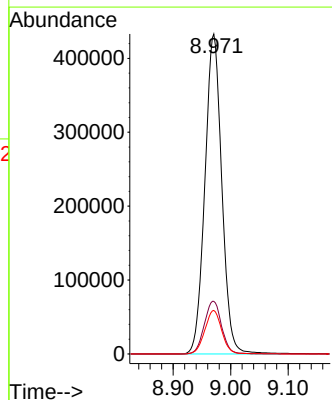
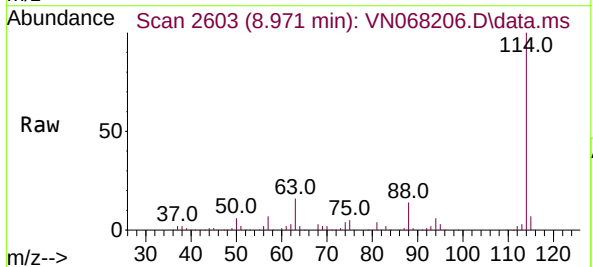
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

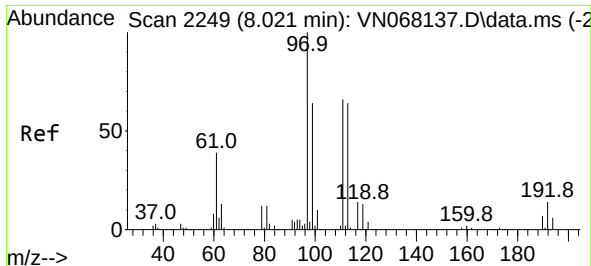
Tgt Ion: 65 Resp: 307481
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

Tgt Ion: 114 Resp: 884254
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 49.0
 88 13.6 0.0 36.6

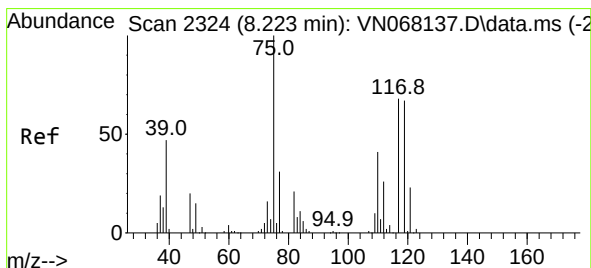
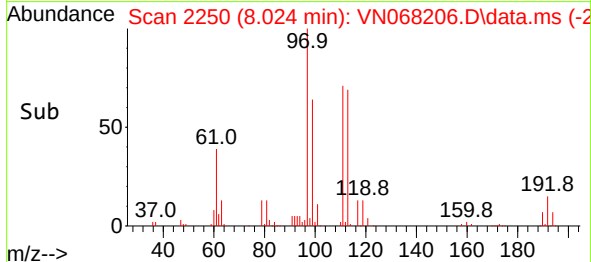
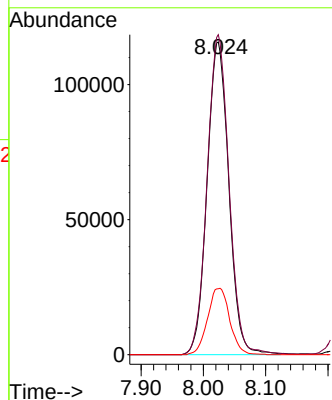
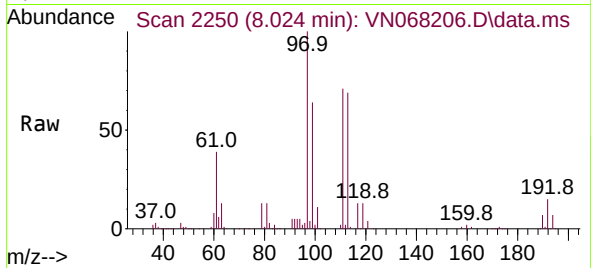




#35
Dibromofluoromethane
Concen: 50.481 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

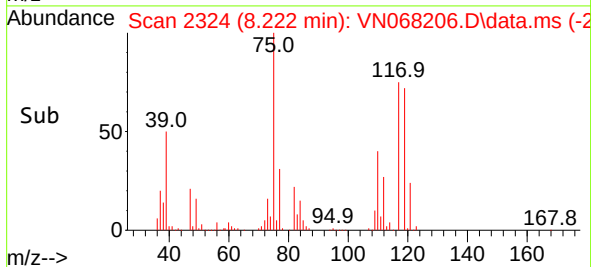
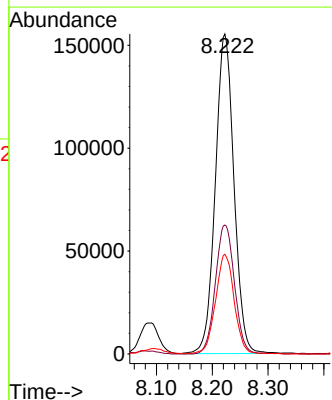
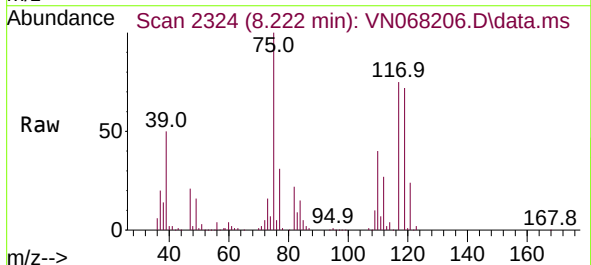
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

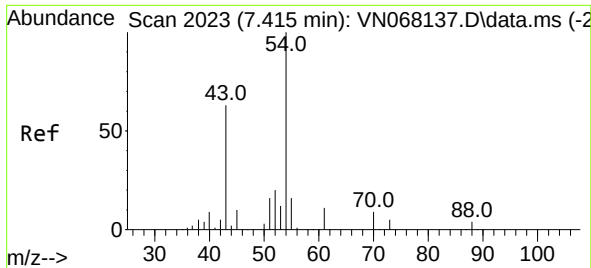
Tgt Ion:113 Resp: 280250
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 21.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 49.885 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 75 Resp: 360590
Ion Ratio Lower Upper
75 100
110 41.3 15.7 47.0
77 31.0 24.6 37.0

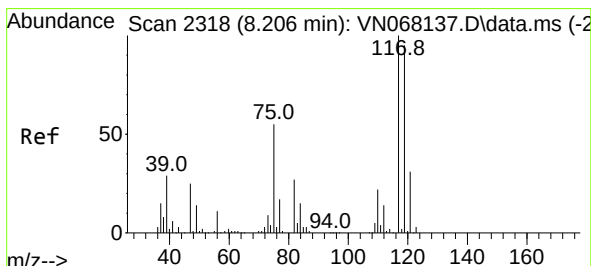
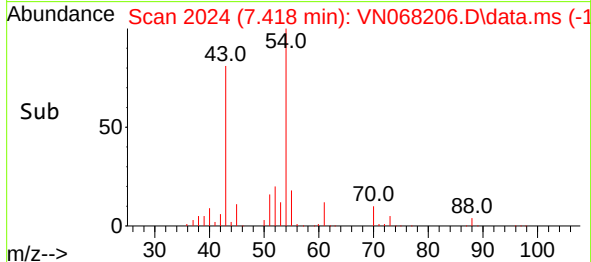
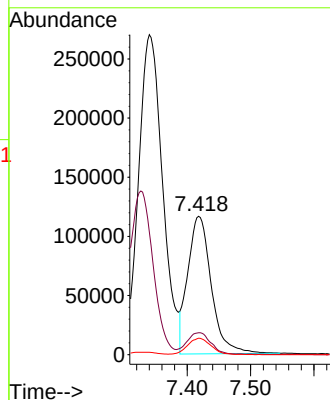
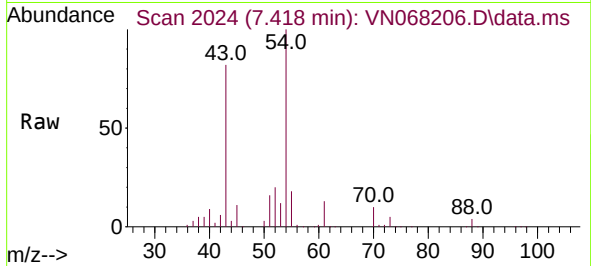




#37
Ethyl Acetate
Concen: 48.712 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

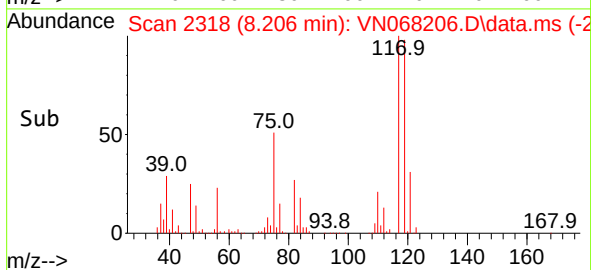
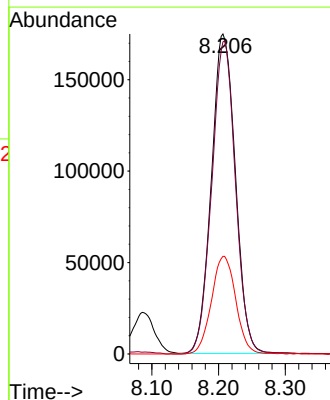
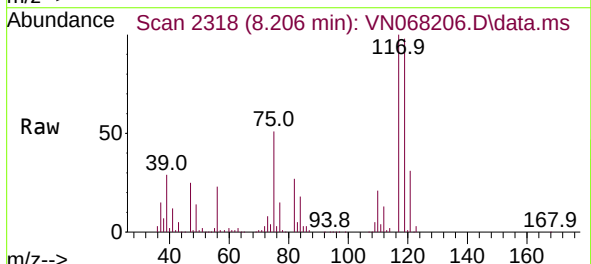
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

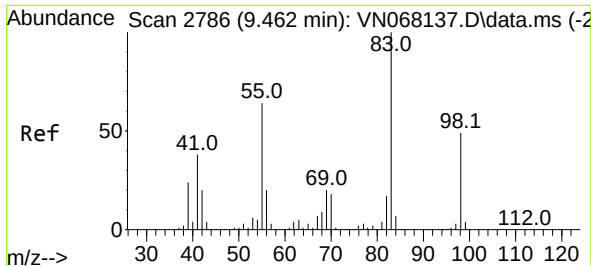
Tgt Ion: 43 Resp: 299973
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 11.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 52.379 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 117 Resp: 436689
Ion Ratio Lower Upper
117 100
119 97.7 75.4 113.2
121 30.6 23.5 35.3





#39

Methylcyclohexane

Concen: 53.283 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

Lab File: VN068206.D

Acq: 18 Aug 2021 20:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

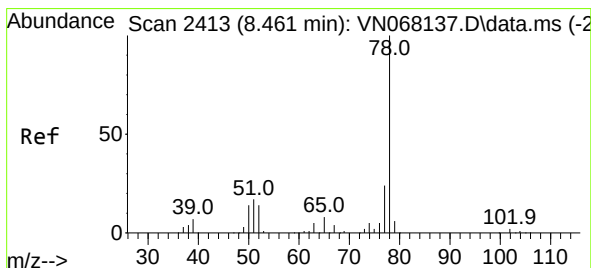
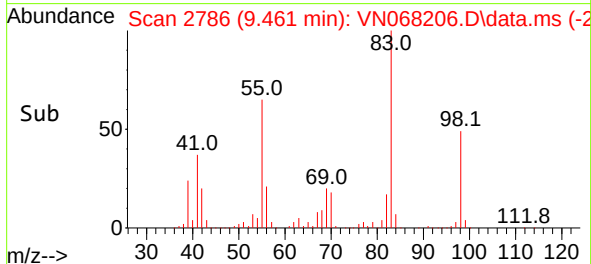
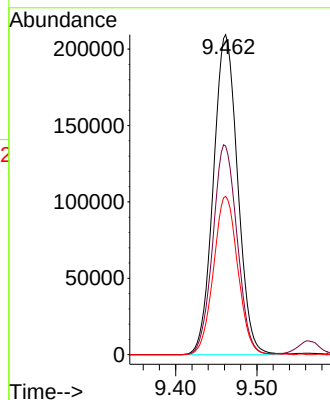
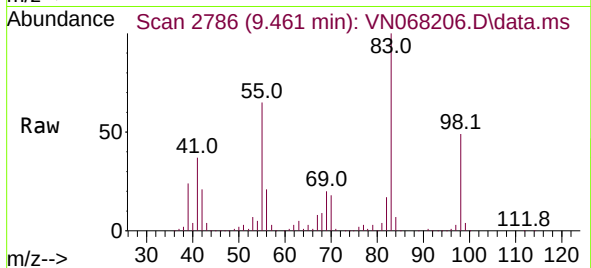
Tgt Ion: 83 Resp: 434989

Ion Ratio Lower Upper

83 100

55 65.2 66.6 99.8#

98 49.5 35.3 52.9



#40

Benzene

Concen: 50.286 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068206.D

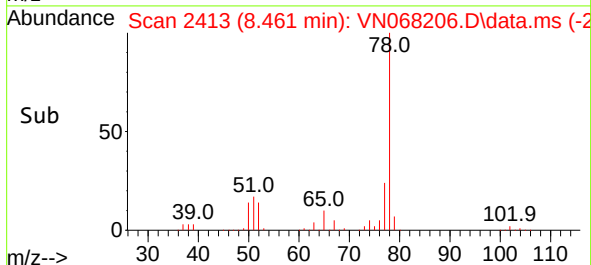
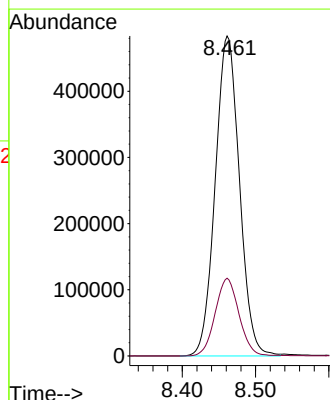
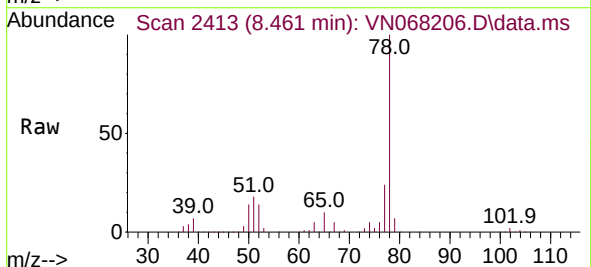
Acq: 18 Aug 2021 20:33

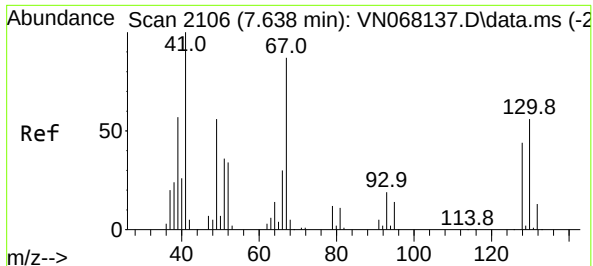
Tgt Ion: 78 Resp: 1109428

Ion Ratio Lower Upper

78 100

77 24.3 18.9 28.3



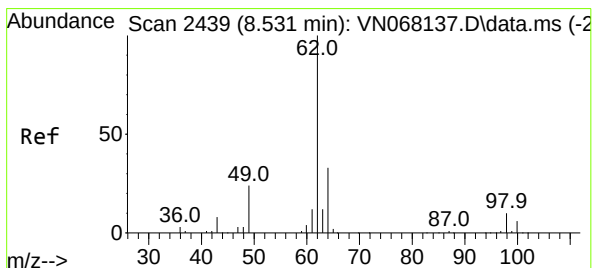
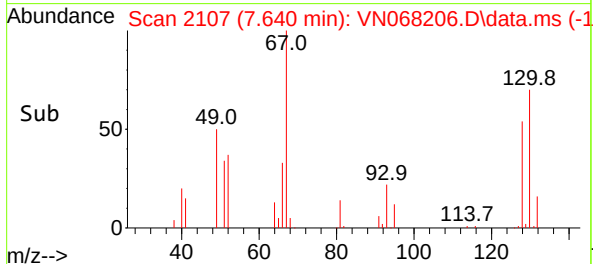
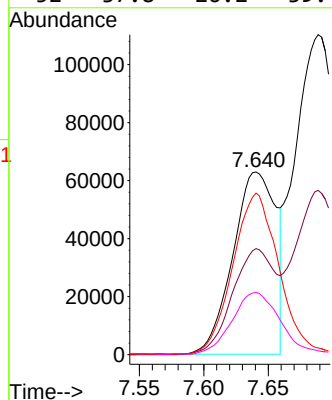
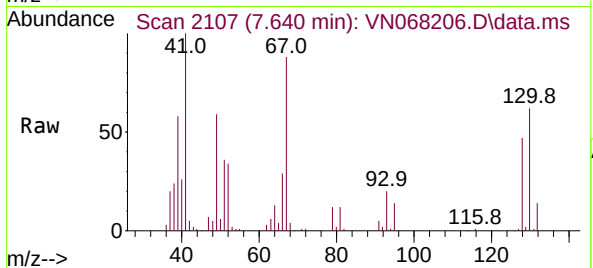


#41
Methacrylonitrile
Concen: 51.790 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 145607

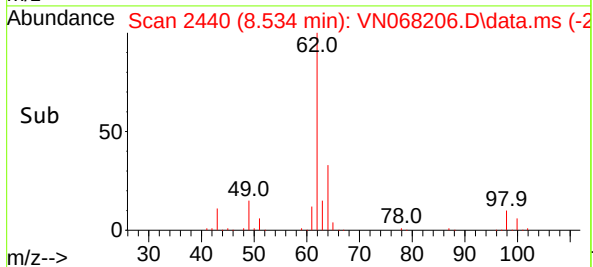
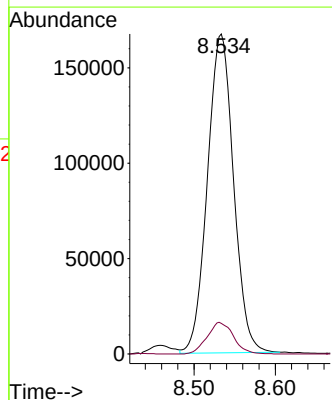
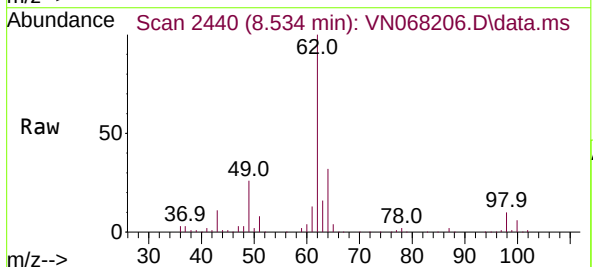
Ion	Ratio	Lower	Upper
41	100		
39	57.5	47.6	71.4
67	95.8	57.7	86.5#
52	37.8	26.2	39.4

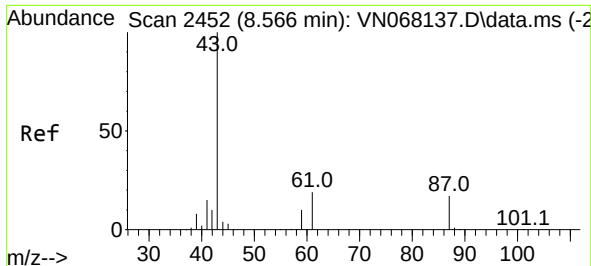


#42
1,2-Dichloroethane
Concen: 49.731 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 62 Resp: 373737

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	14.2

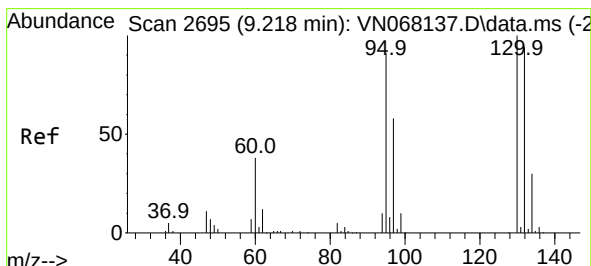
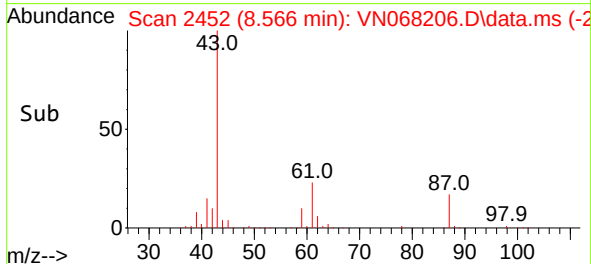
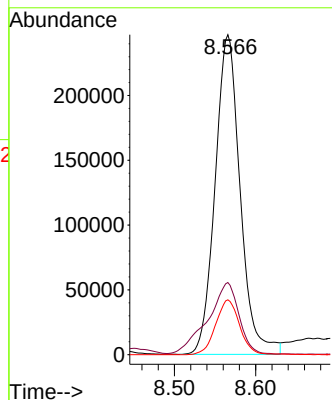
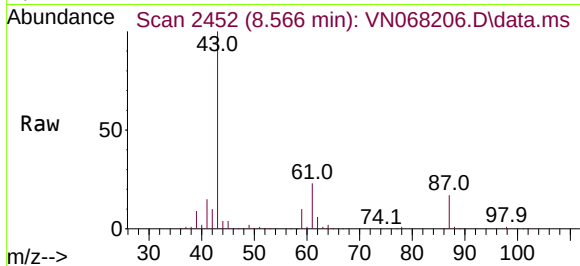




#43
Isopropyl Acetate
Concen: 53.644 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

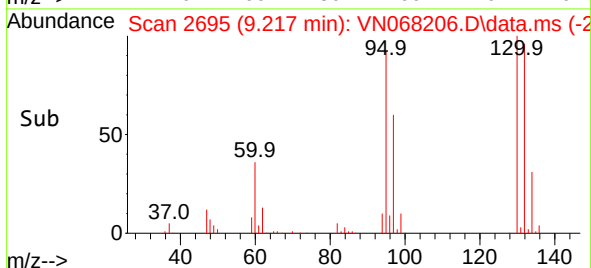
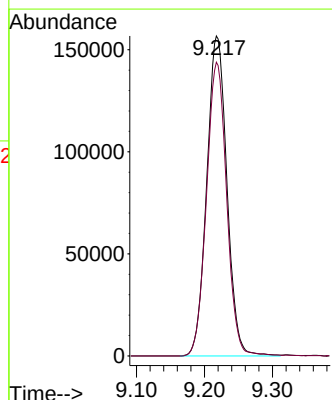
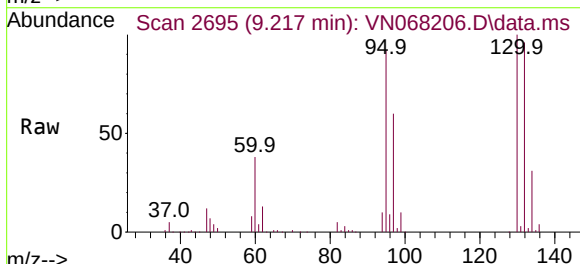
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

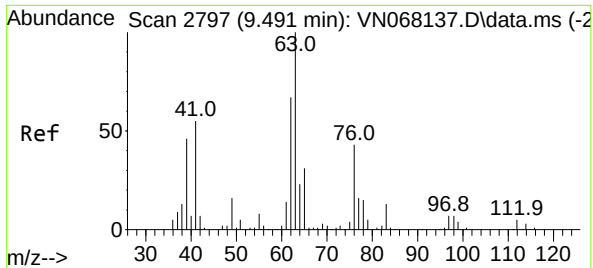
Tgt Ion: 43 Resp: 529158
Ion Ratio Lower Upper
43 100
61 27.9 19.0 28.4
87 16.3 9.5 14.3#



#44
Trichloroethene
Concen: 48.733 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:130 Resp: 323325
Ion Ratio Lower Upper
130 100
95 91.8 0.0 234.4

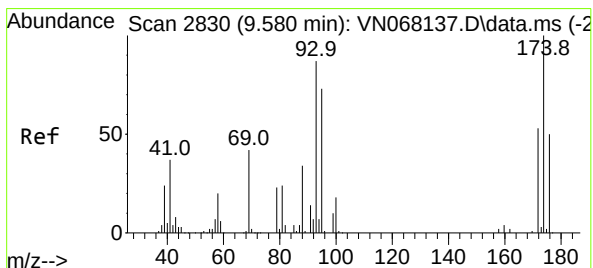
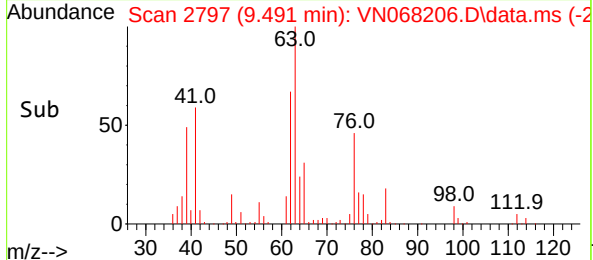
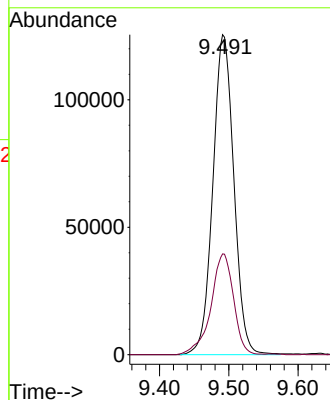
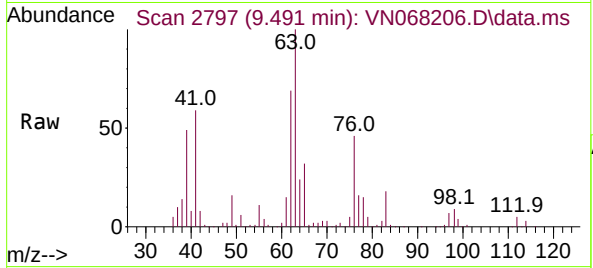




#45
1,2-Dichloropropane
Concen: 50.911 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

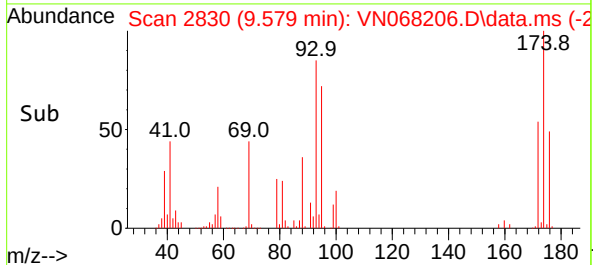
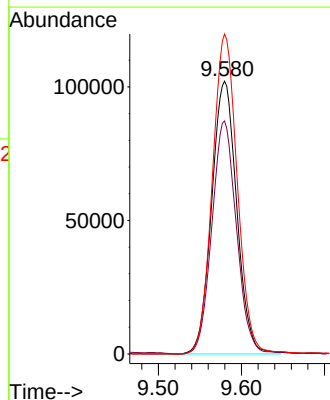
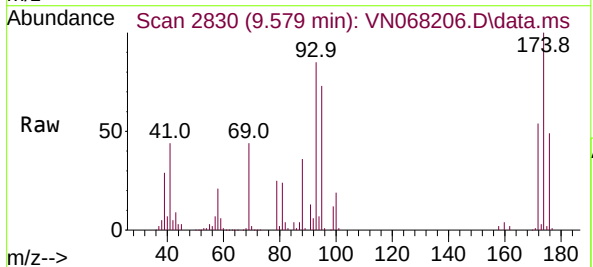
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

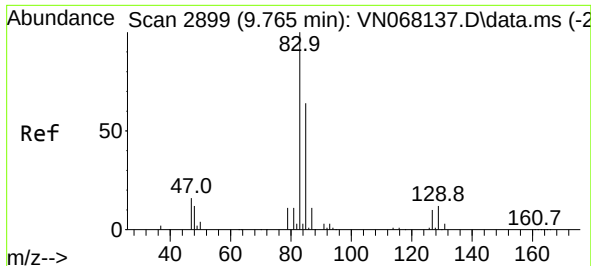
Tgt Ion: 63 Resp: 264197
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 50.564 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 93 Resp: 214048
Ion Ratio Lower Upper
93 100
95 84.2 66.1 99.1
174 116.4 61.0 91.4#

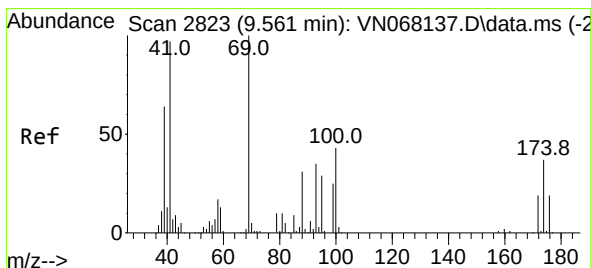
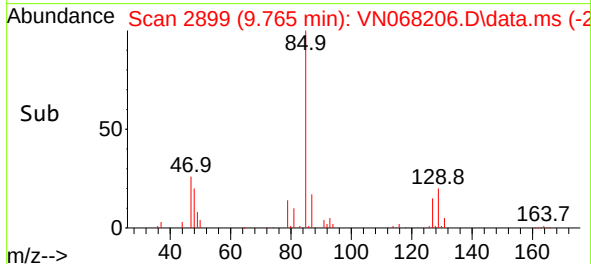
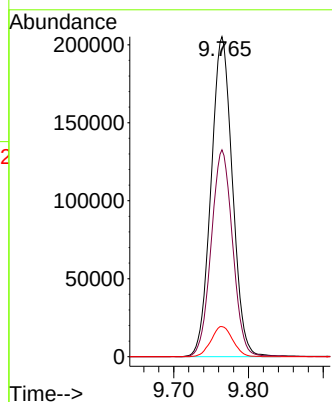
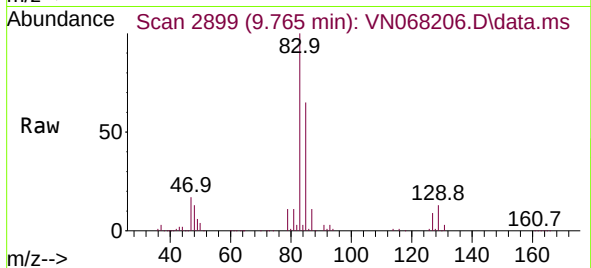




#47
Bromodichloromethane
Concen: 51.766 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

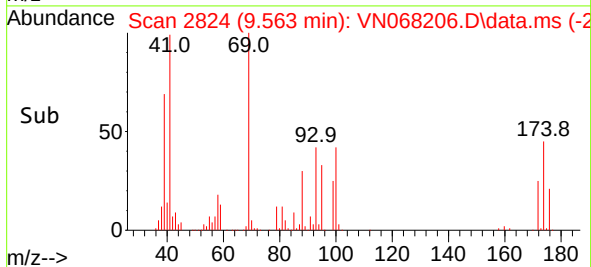
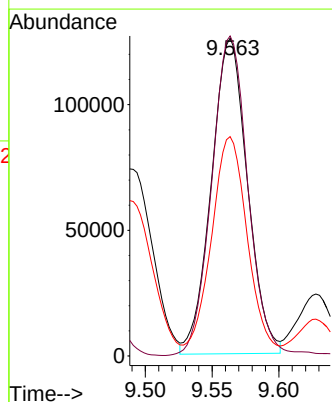
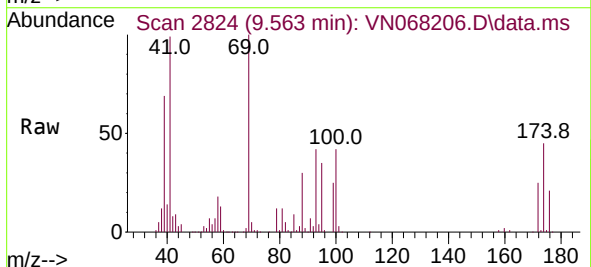
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

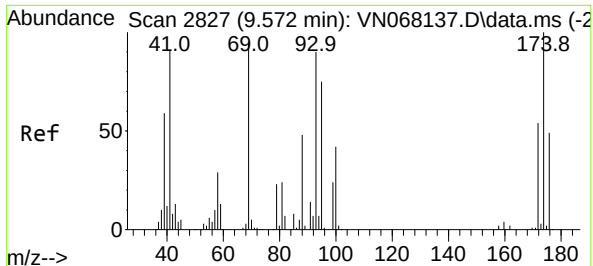
Tgt Ion: 83 Resp: 407223
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 9.4 6.1 9.1#



#48
Methyl methacrylate
Concen: 57.463 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 41 Resp: 236211
Ion Ratio Lower Upper
41 100
69 102.1 64.6 96.8#
39 63.8 53.3 79.9

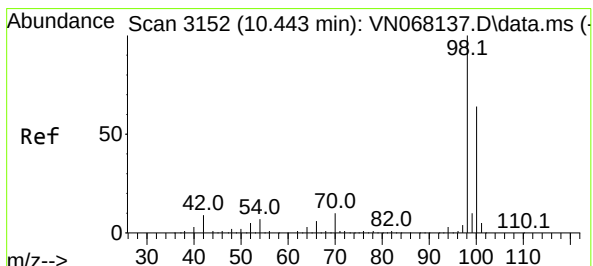
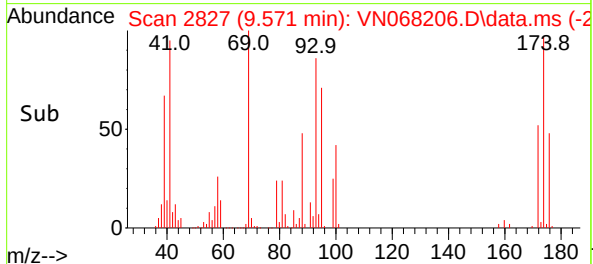
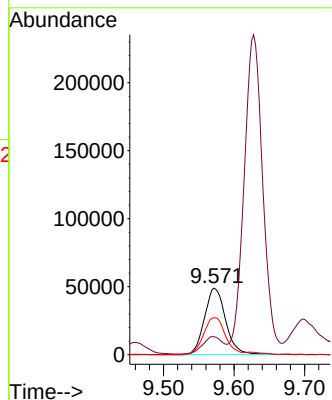
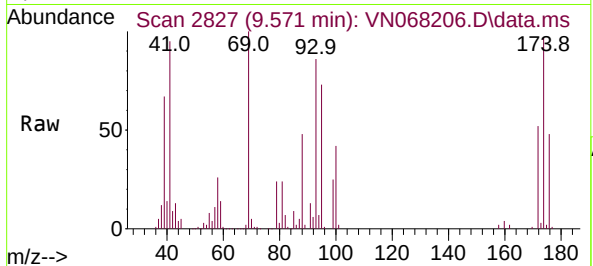




#49
1,4-Dioxane
Concen: 1032.074 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

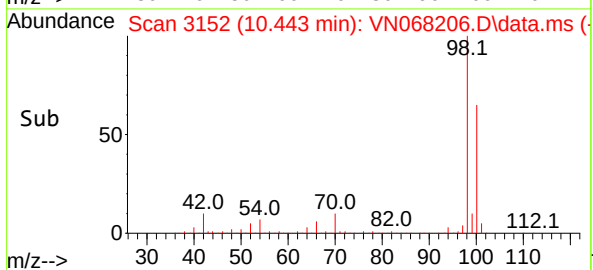
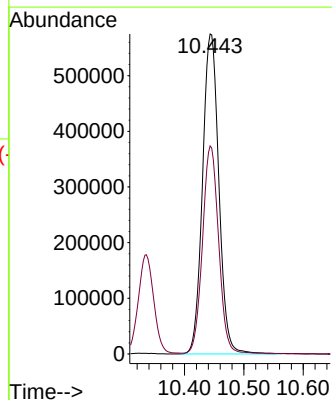
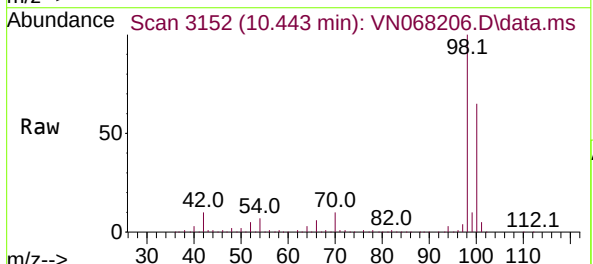
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

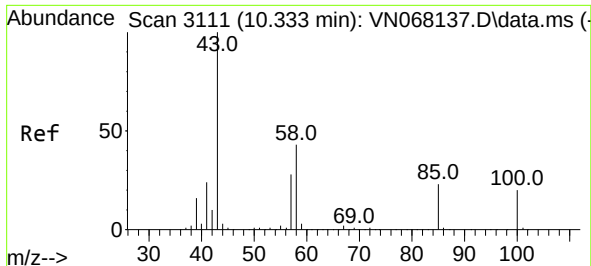
Tgt Ion: 88 Resp: 102545
Ion Ratio Lower Upper
88 100
43 25.1 28.8 43.2#
58 56.7 60.4 90.6#



#50
Toluene-d8
Concen: 51.937 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 98 Resp: 1098654
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

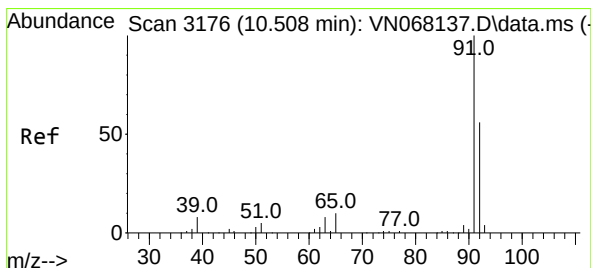
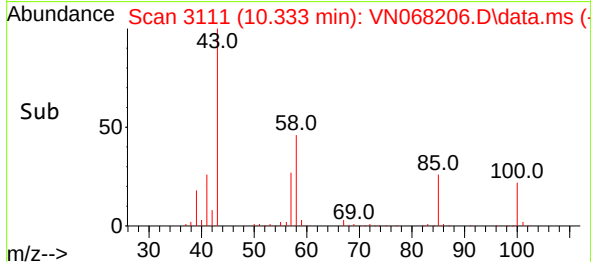
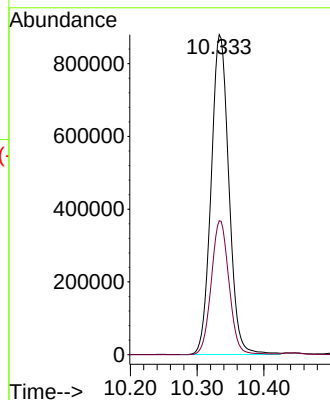
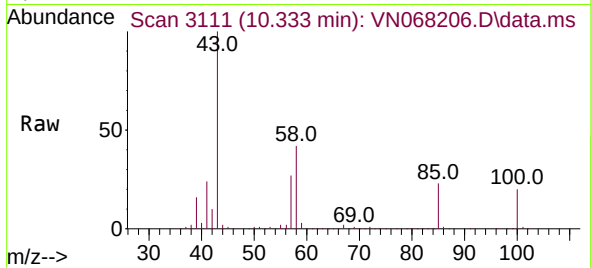




#51
4-Methyl-2-Pentanone
Concen: 268.547 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

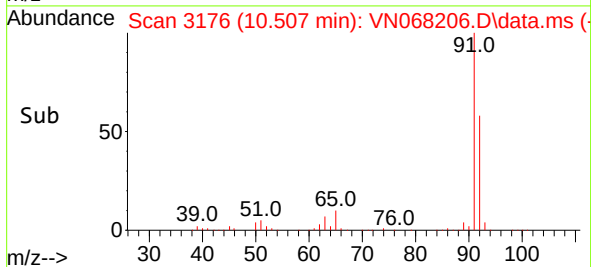
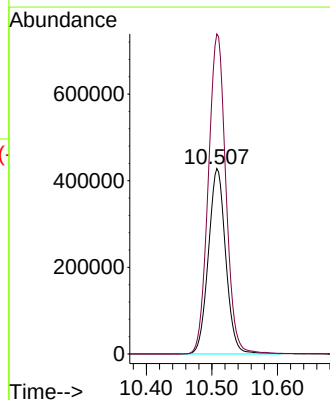
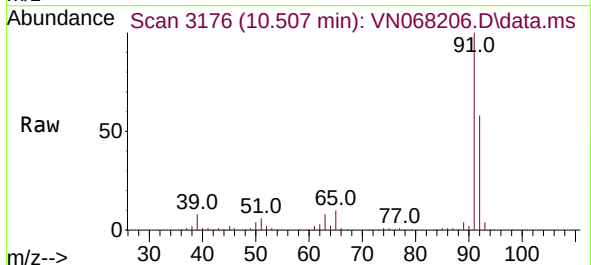
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

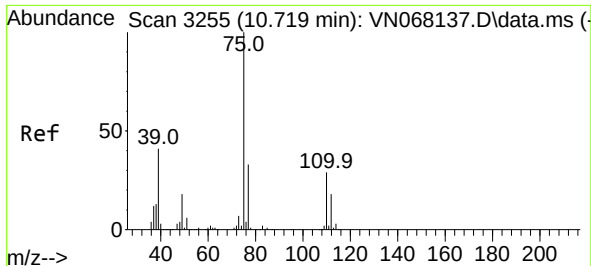
Tgt Ion: 43 Resp: 1627221
Ion Ratio Lower Upper
43 100
58 41.9 28.6 43.0



#52
Toluene
Concen: 52.188 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 92 Resp: 784934
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4

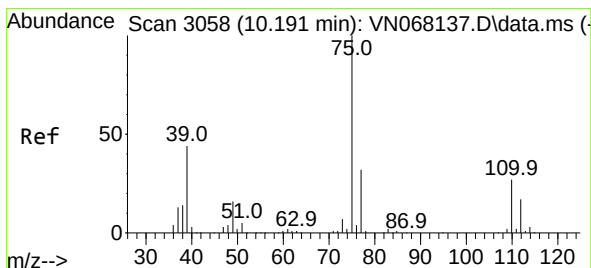
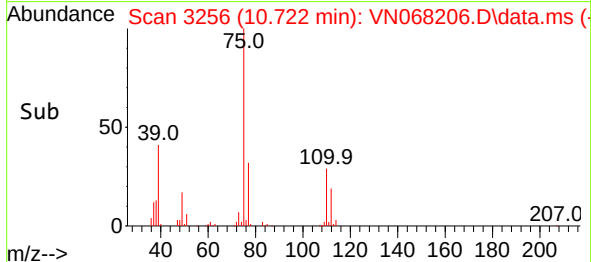
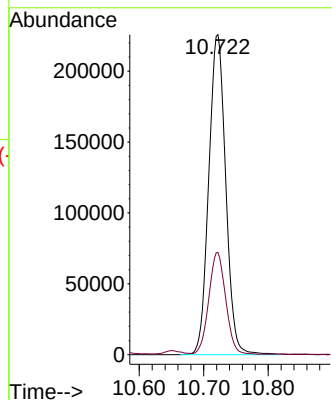
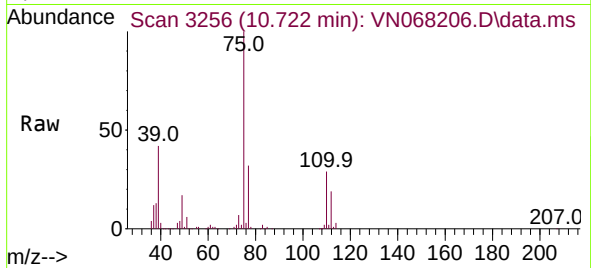




#53
t-1,3-Dichloropropene
Concen: 53.512 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

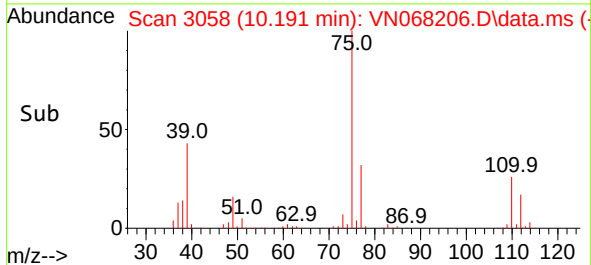
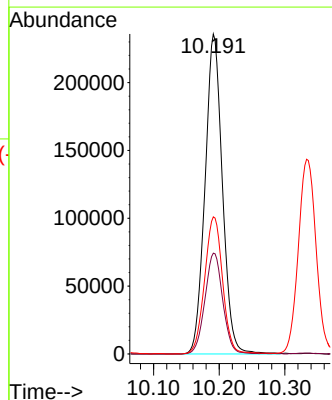
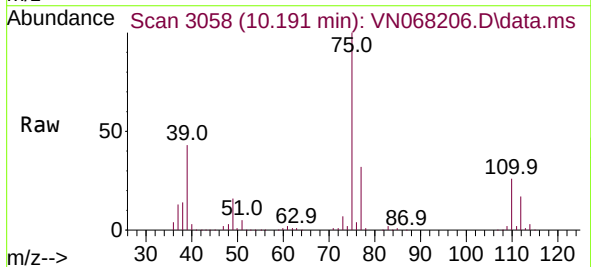
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

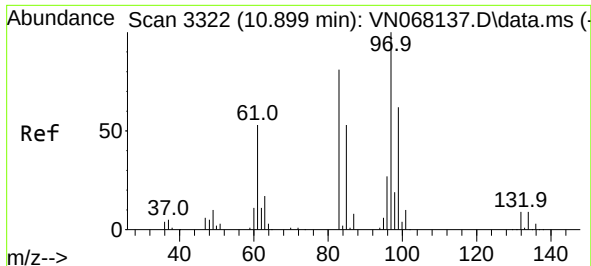
Tgt Ion: 75 Resp: 413463
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 51.853 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 75 Resp: 434081
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 42.9 50.7 76.1#

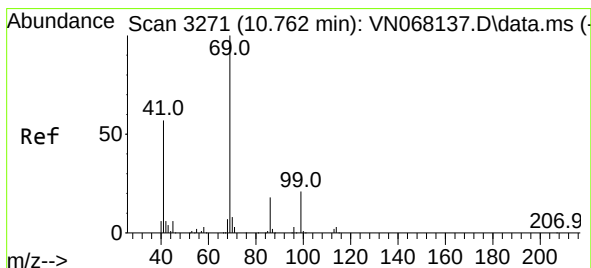
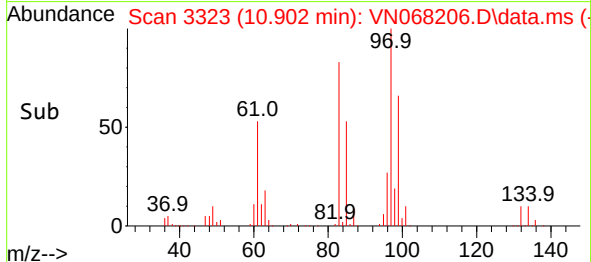
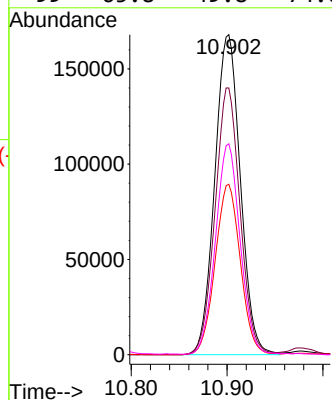
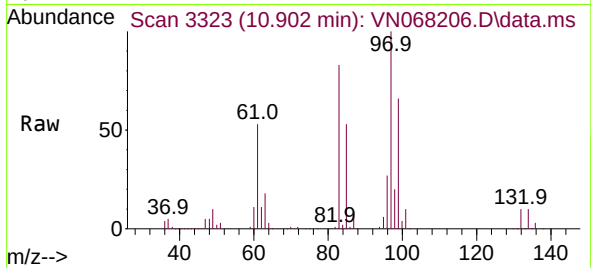




#55
1,1,2-Trichloroethane
Concen: 51.888 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

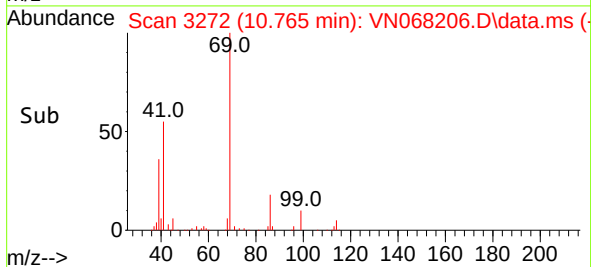
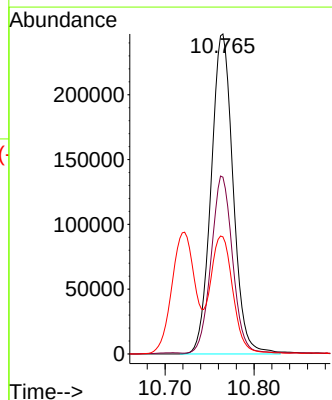
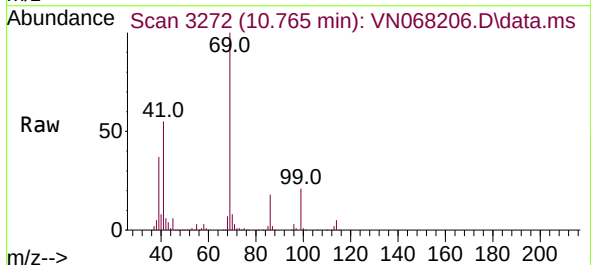
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

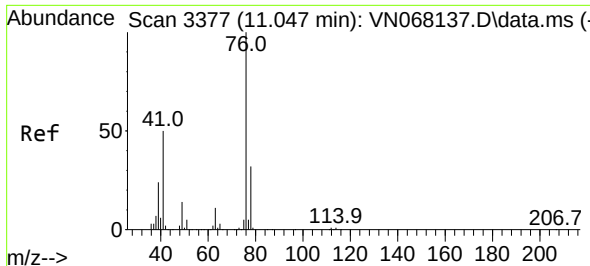
Tgt Ion:	97	Resp:	311871
Ion	Ratio	Lower	Upper
97	100		
83	83.3	72.0	108.0
85	53.3	46.8	70.2
99	65.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 54.857 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:	69	Resp:	423422
Ion	Ratio	Lower	Upper
69	100		
41	53.9	58.6	88.0#
39	36.9	38.3	57.5#

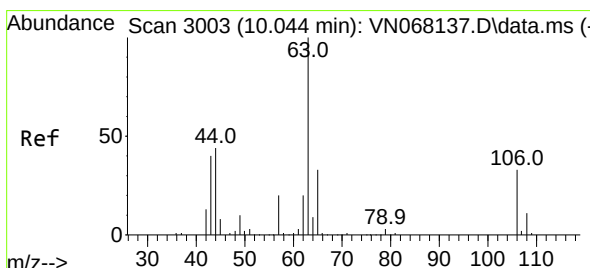
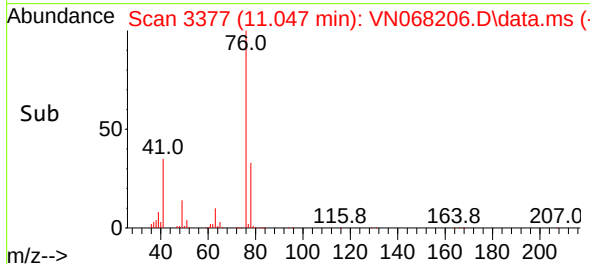
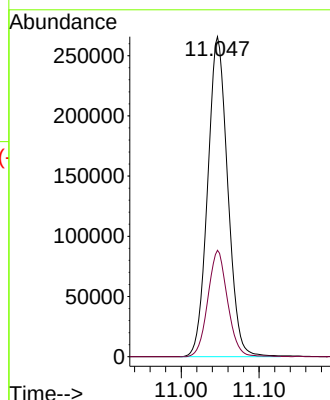
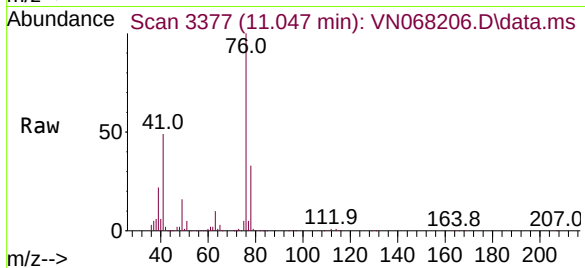




#57
1,3-Dichloropropane
Concen: 51.363 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

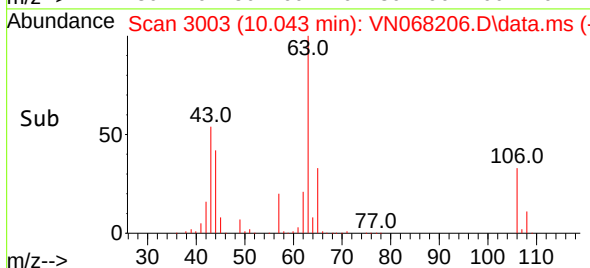
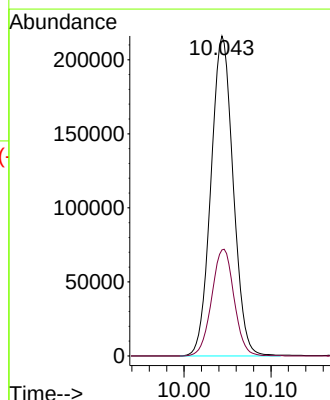
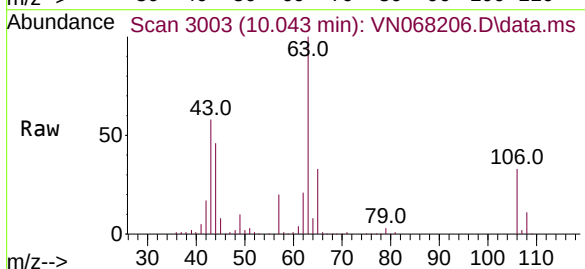
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

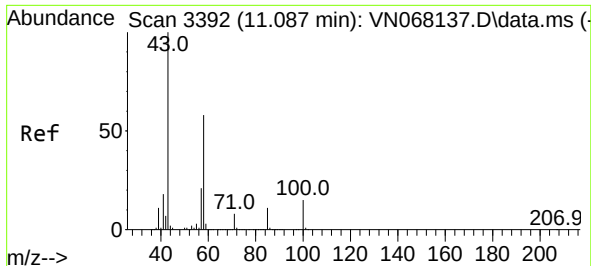
Tgt Ion: 76 Resp: 475495
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 233.678 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 63 Resp: 383943
Ion Ratio Lower Upper
63 100
106 33.5 19.8 29.8#

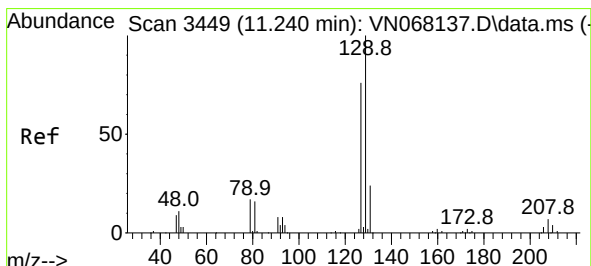
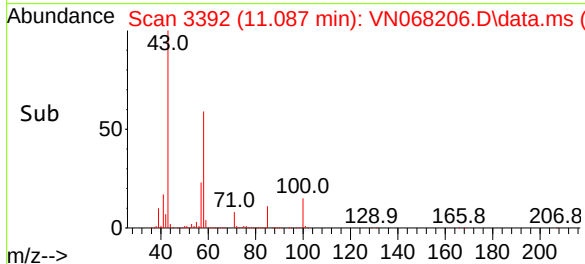
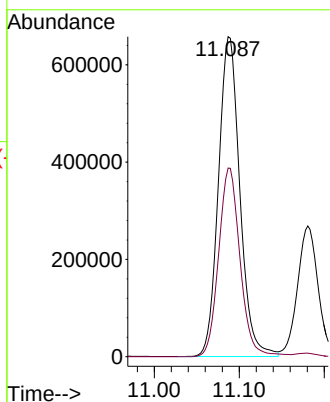
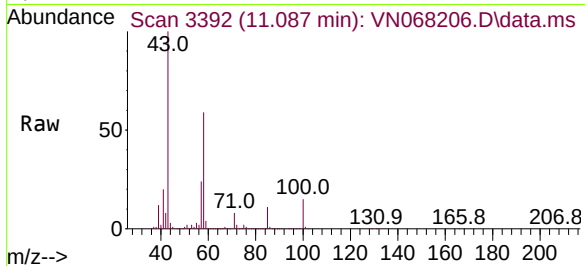




#59
2-Hexanone
Concen: 273.931 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

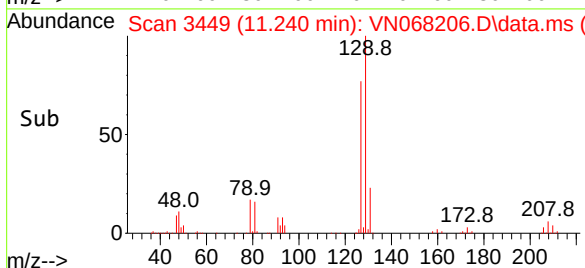
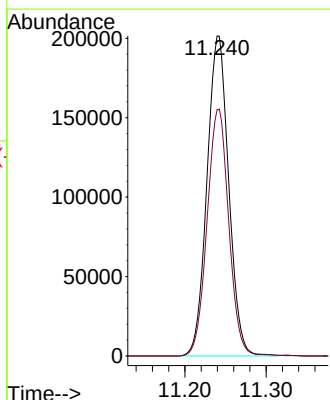
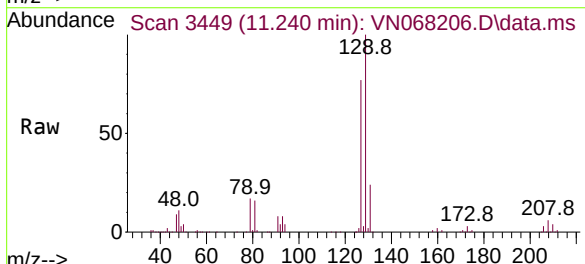
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

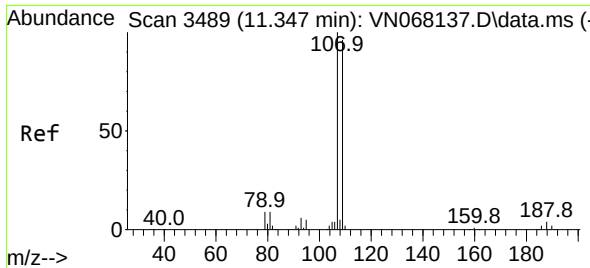
Tgt Ion: 43 Resp: 1152538
Ion Ratio Lower Upper
43 100
58 58.9 24.7 74.1



#60
Dibromochloromethane
Concen: 55.130 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 129 Resp: 373823
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8

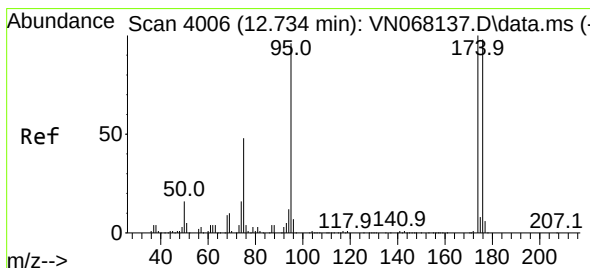
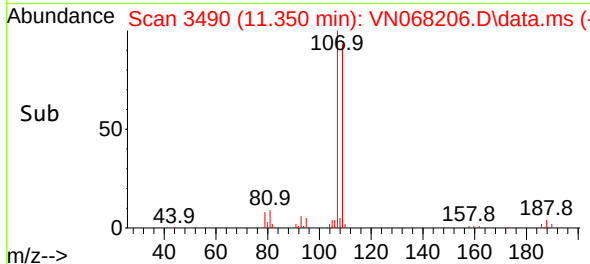
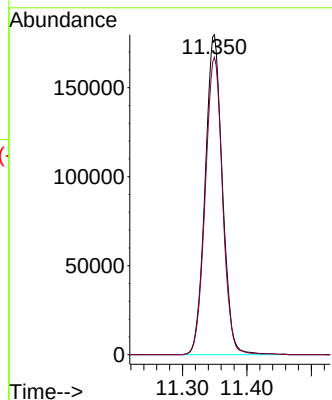
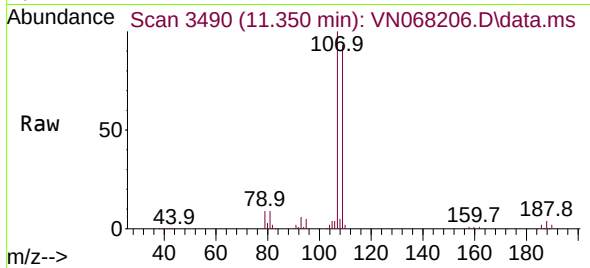




#61
1,2-Dibromoethane
Concen: 53.570 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

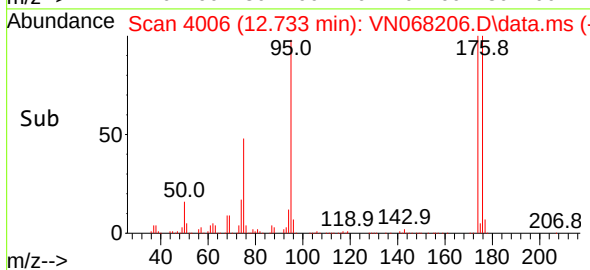
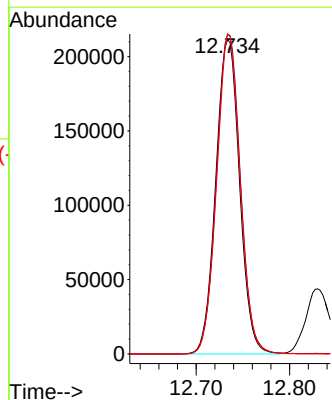
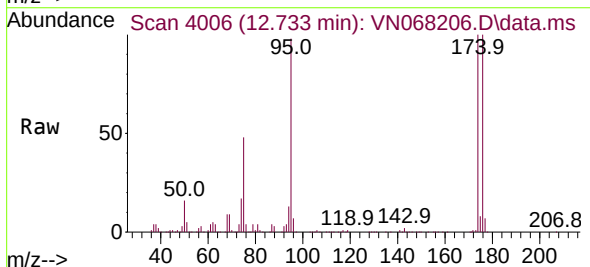
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

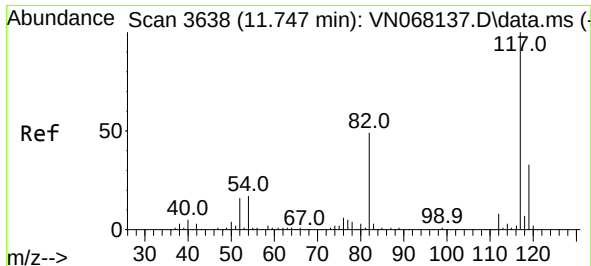
Tgt Ion:107 Resp: 333926
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 53.076 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 95 Resp: 373753
Ion Ratio Lower Upper
95 100
174 102.5 0.0 122.0
176 100.1 0.0 117.6

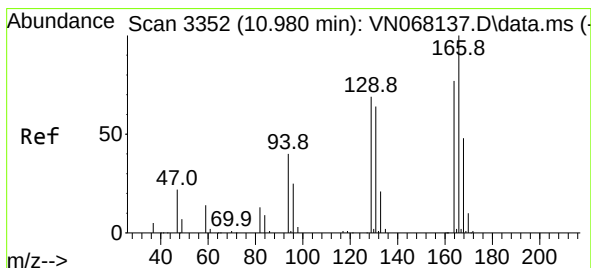
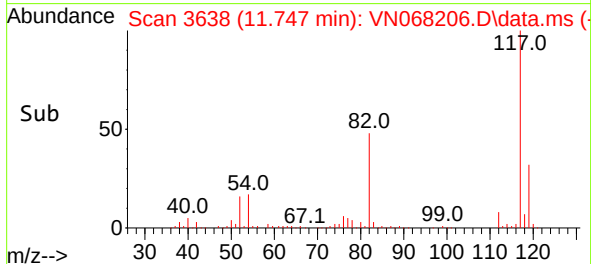
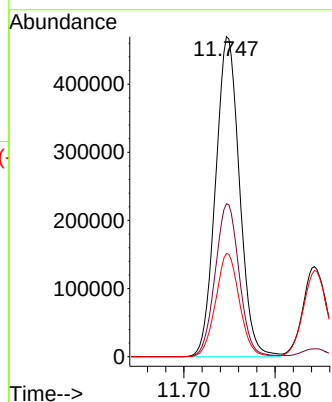
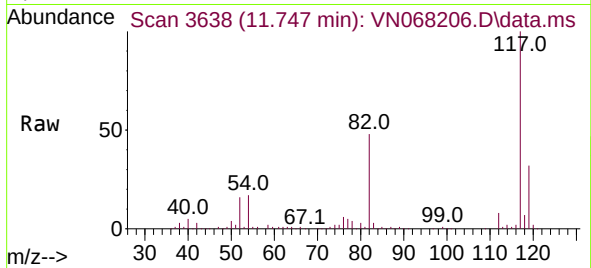




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

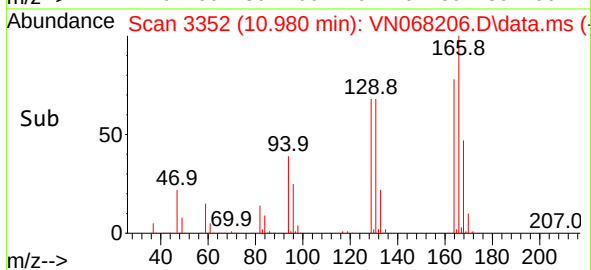
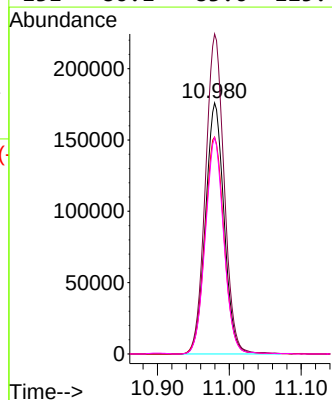
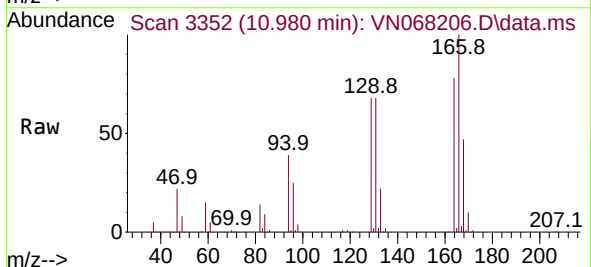
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

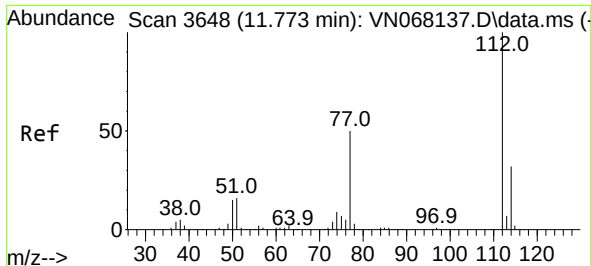
Tgt Ion:117 Resp: 856036
Ion Ratio Lower Upper
117 100
82 47.8 53.1 79.7#
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 47.954 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:164 Resp: 317420
Ion Ratio Lower Upper
164 100
166 127.5 102.1 153.1
129 86.4 86.9 130.3#
131 86.1 83.6 125.4

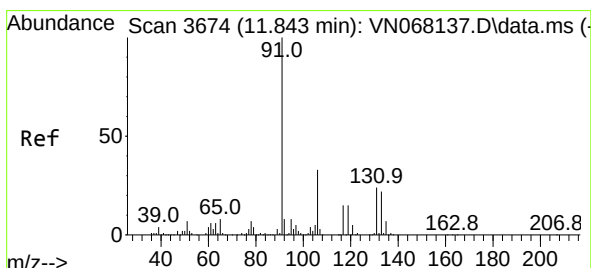
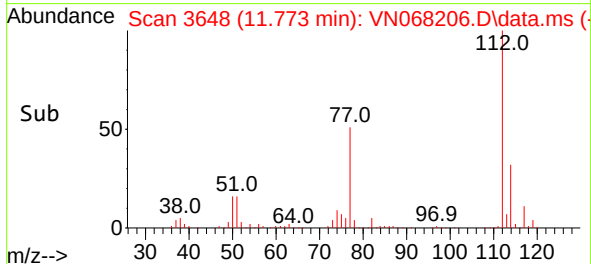
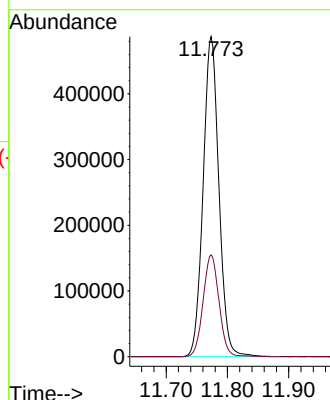
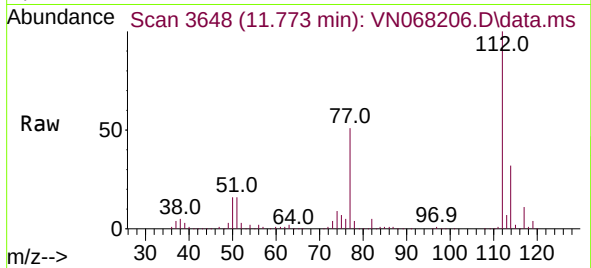




#65
Chlorobenzene
Concen: 49.697 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

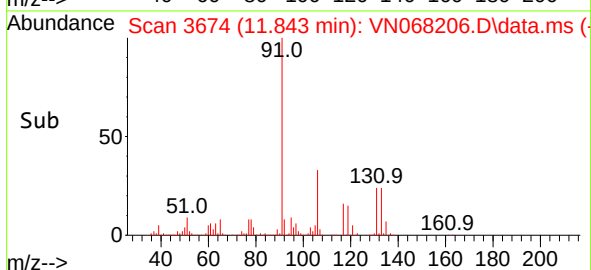
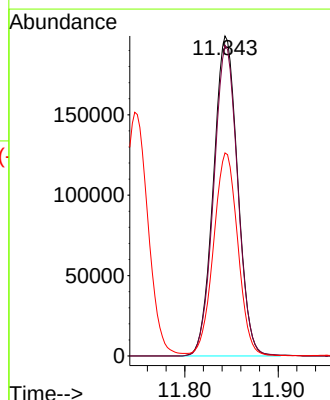
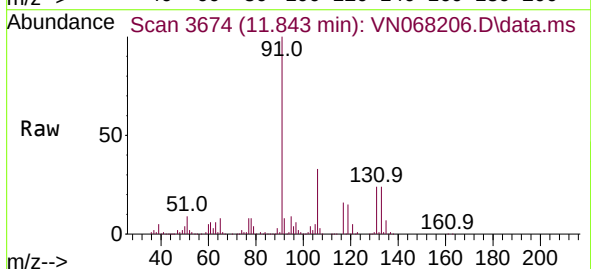
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

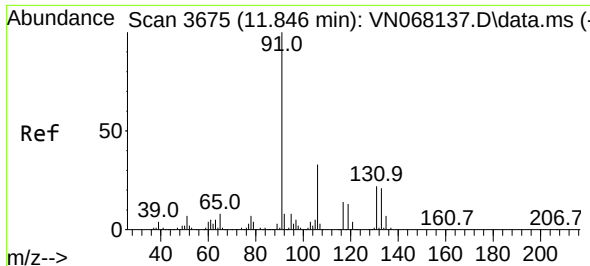
Tgt Ion:112 Resp: 871050
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.185 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:131 Resp: 358241
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 63.7 33.1 99.3

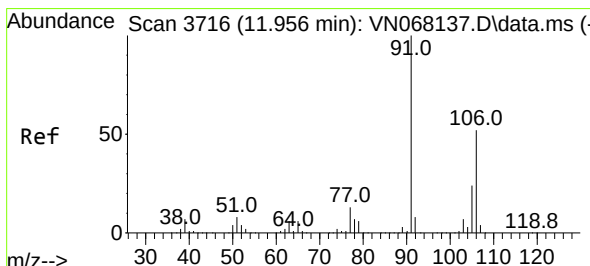
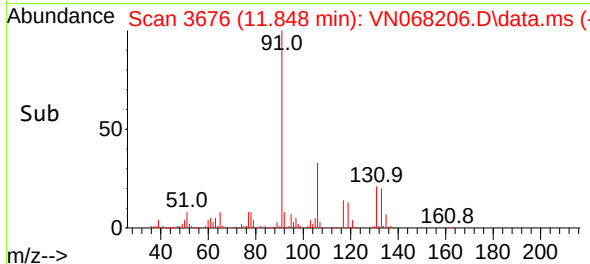
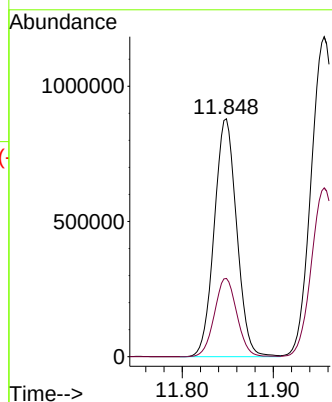
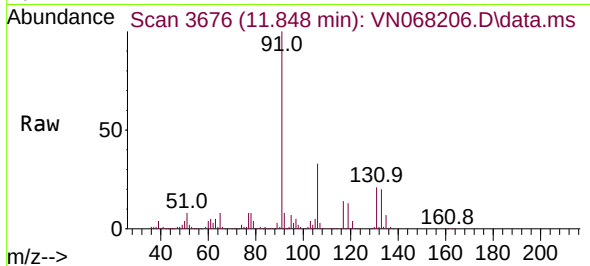




#67
Ethyl Benzene
Concen: 52.008 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

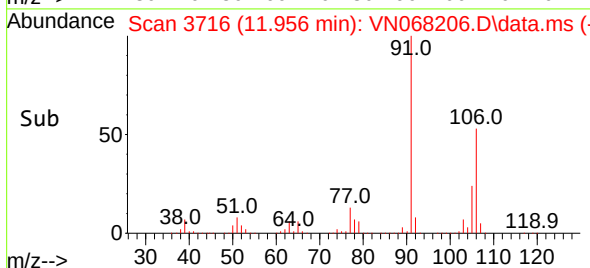
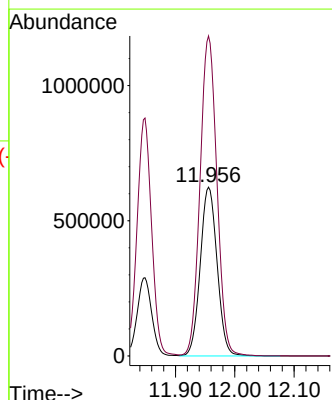
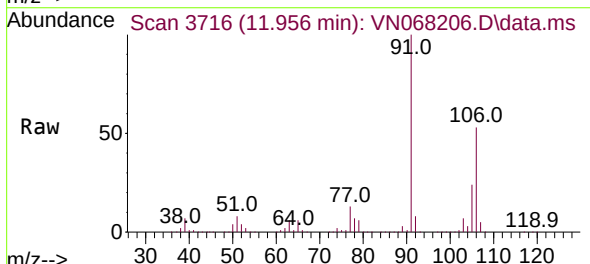
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

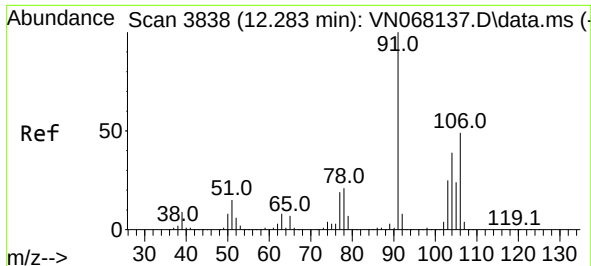
Tgt Ion: 91 Resp: 1503614
Ion Ratio Lower Upper
91 100
106 32.9 23.4 35.0



#68
m/p-Xylenes
Concen: 106.487 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:106 Resp: 1231556
Ion Ratio Lower Upper
106 100
91 189.7 180.6 270.8

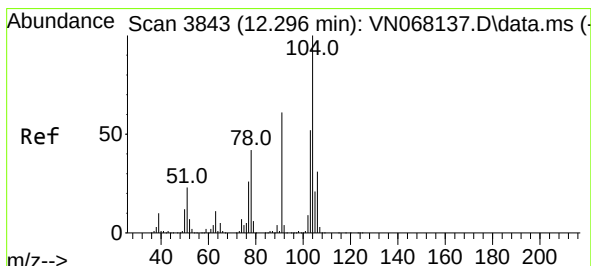
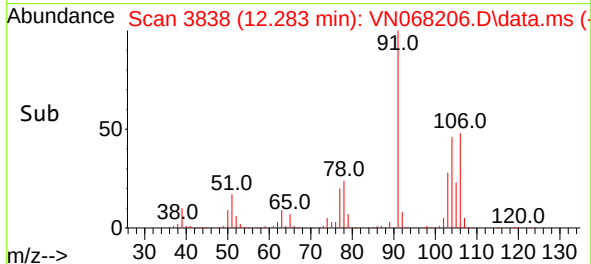
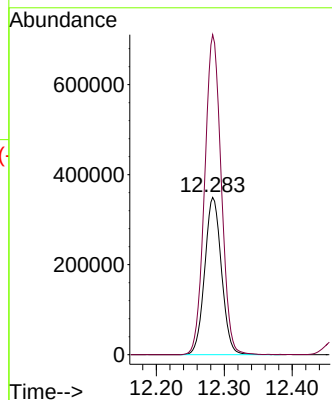
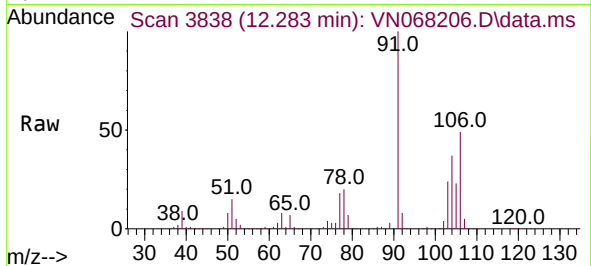




#69
o-Xylene
Concen: 53.504 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

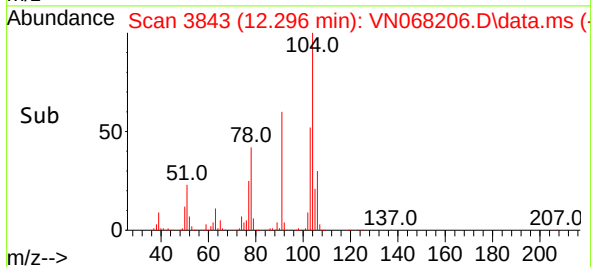
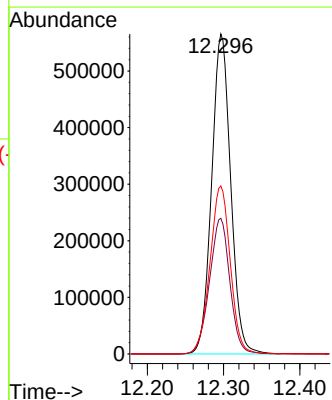
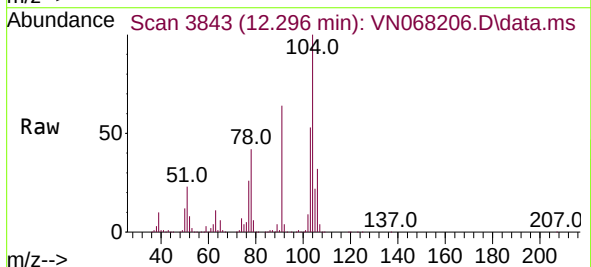
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

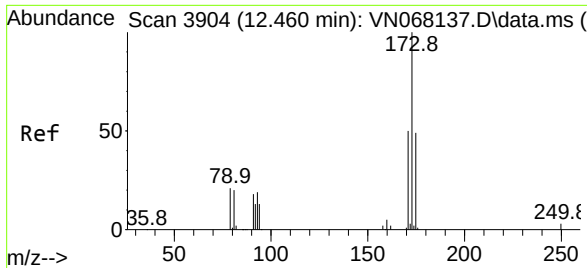
Tgt Ion:106 Resp: 597881
Ion Ratio Lower Upper
106 100
91 201.8 118.3 354.9



#70
Styrene
Concen: 54.865 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:104 Resp: 981333
Ion Ratio Lower Upper
104 100
78 45.4 48.2 72.2#
103 56.1 44.5 66.7

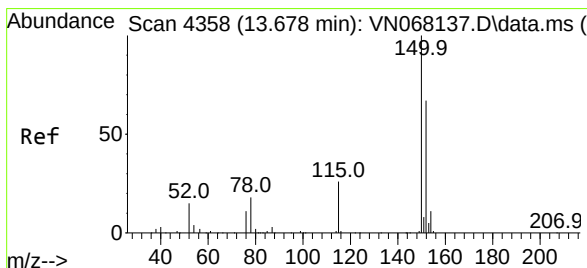
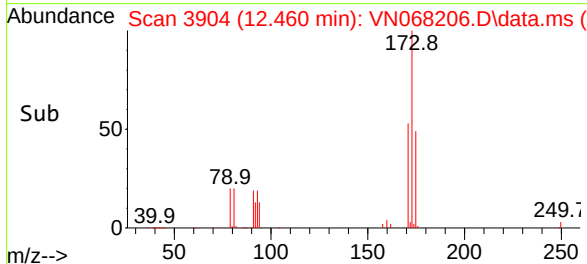
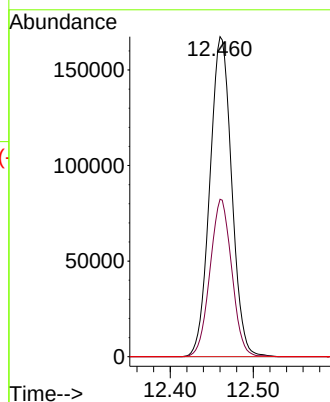
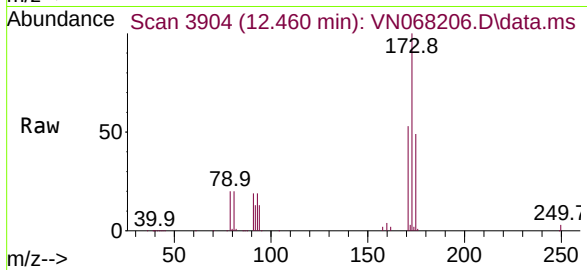




#71
Bromoform
Concen: 57.702 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

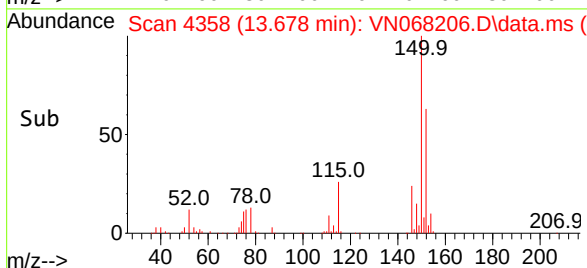
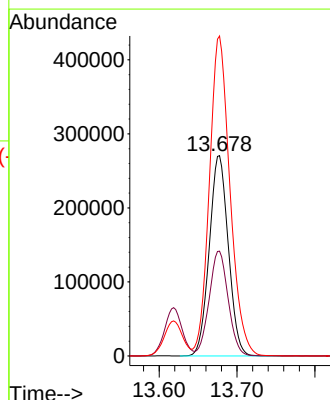
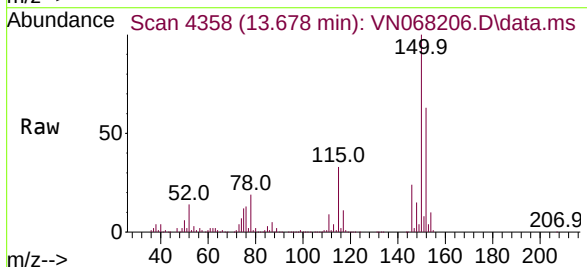
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

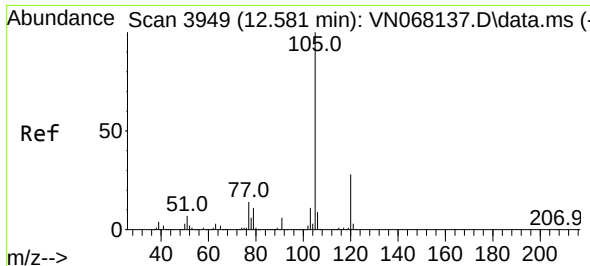
Tgt Ion:173 Resp: 305948
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:152 Resp: 460023
Ion Ratio Lower Upper
152 100
115 52.0 36.1 108.5
150 172.4 0.0 351.8

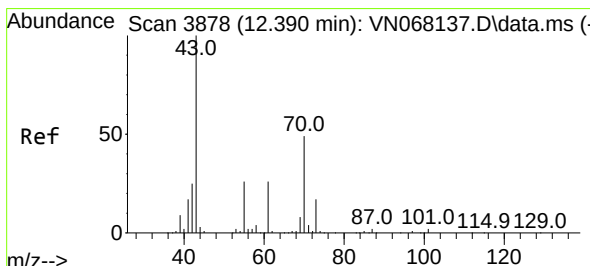
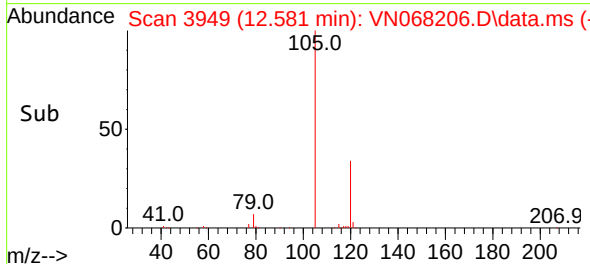
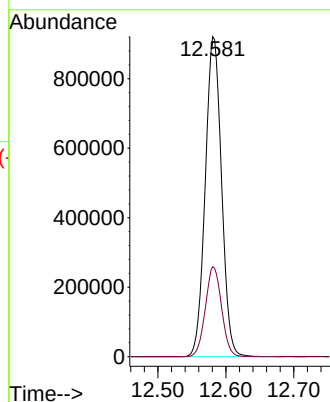
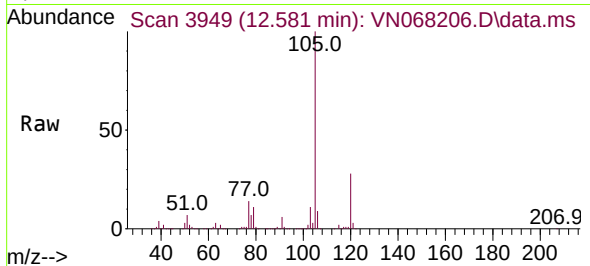




#73
Isopropylbenzene
Concen: 46.846 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

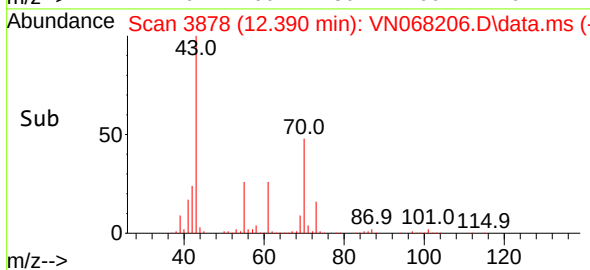
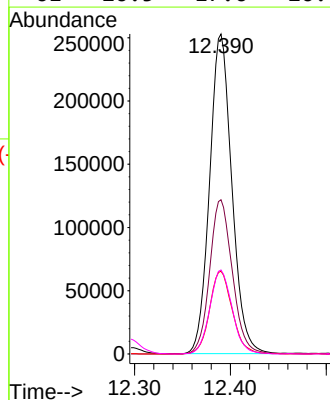
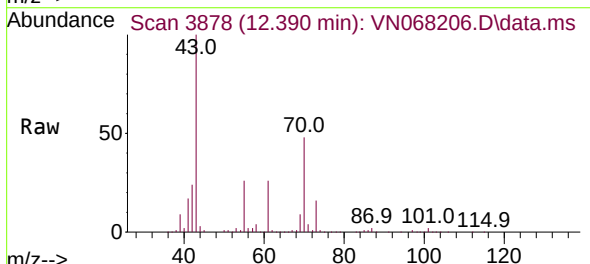
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

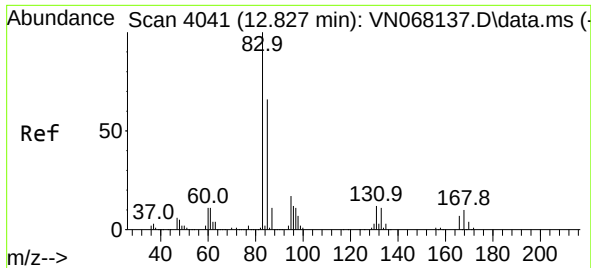
Tgt Ion:105 Resp: 1532658
Ion Ratio Lower Upper
105 100
120 28.0 12.5 37.5



#74
N-ethyl acetate
Concen: 47.847 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 43 Resp: 407627
Ion Ratio Lower Upper
43 100
70 49.3 29.4 44.2#
55 26.3 17.0 25.4#
61 26.5 17.6 26.4#

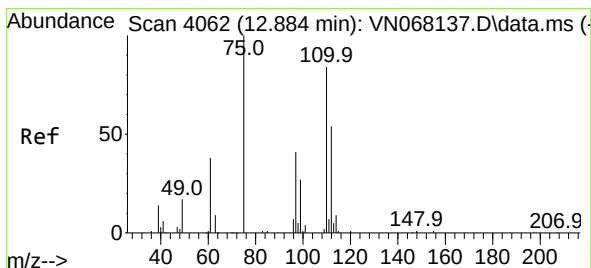
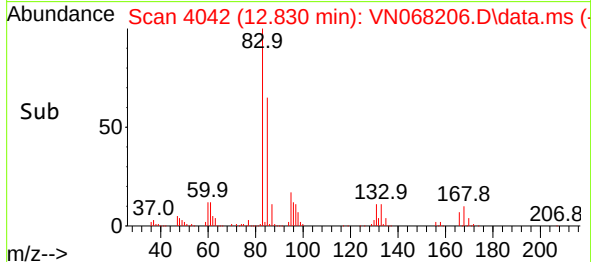
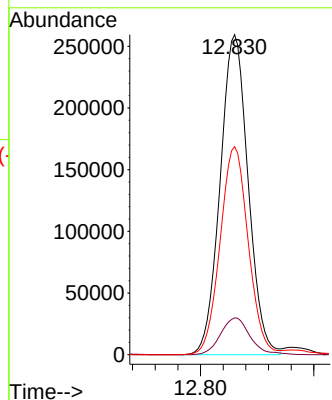
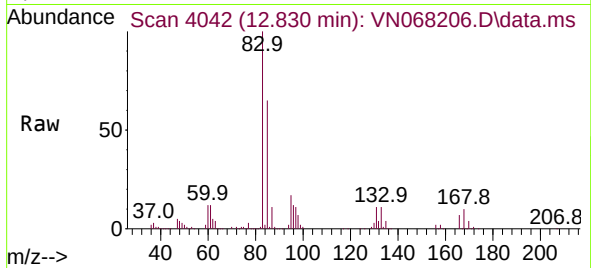




#75
1,1,2,2-Tetrachloroethane
Concen: 45.373 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

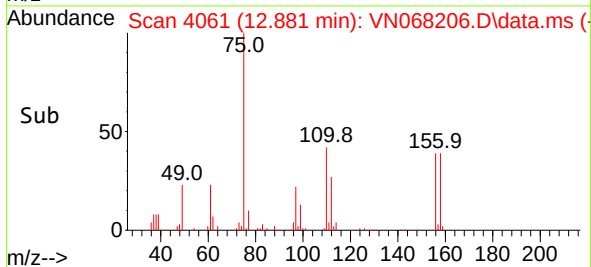
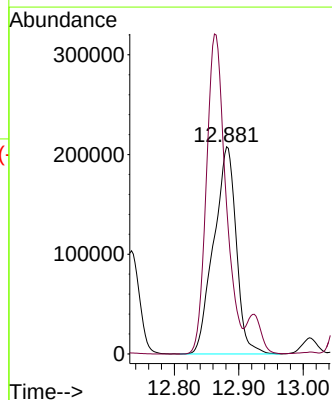
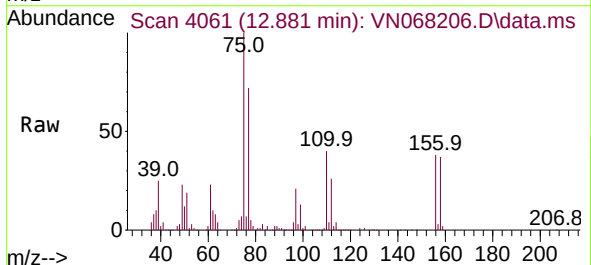
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

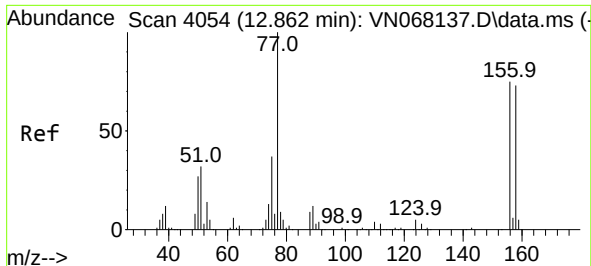
Tgt Ion: 83 Resp: 445202
Ion Ratio Lower Upper
83 100
131 12.1 4.8 14.4
85 65.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 65.904 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 75 Resp: 503902
Ion Ratio Lower Upper
75 100
77 133.1 0.0 0.0#

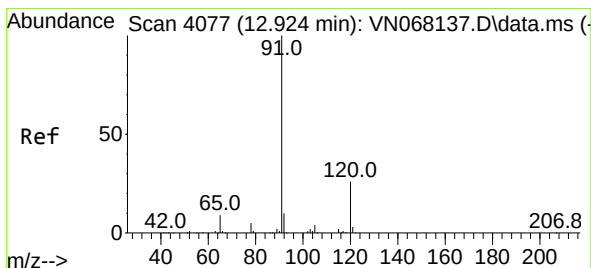
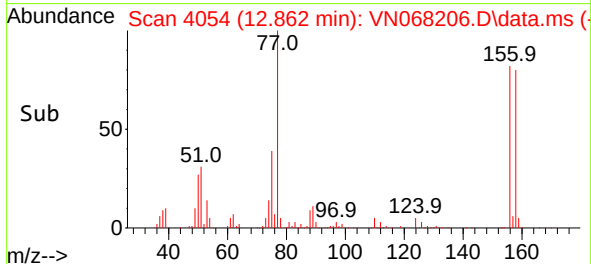
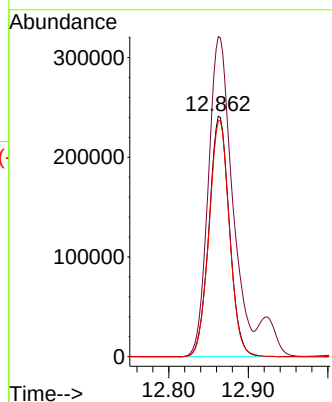
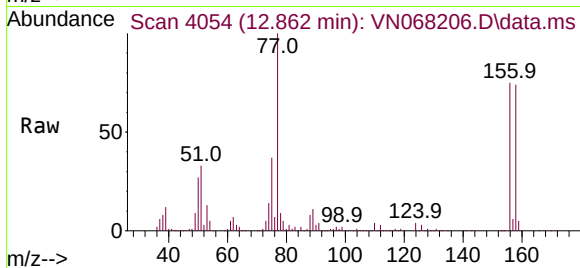




#77
Bromobenzene
Concen: 47.804 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

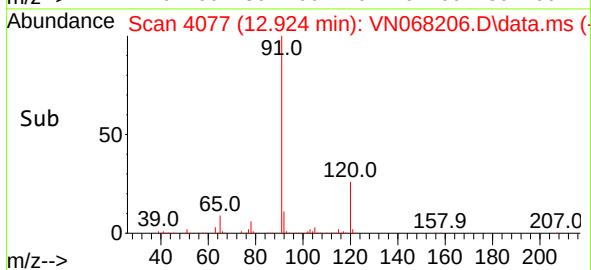
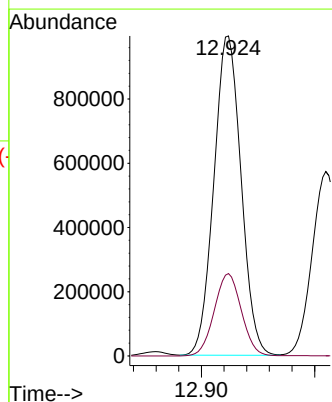
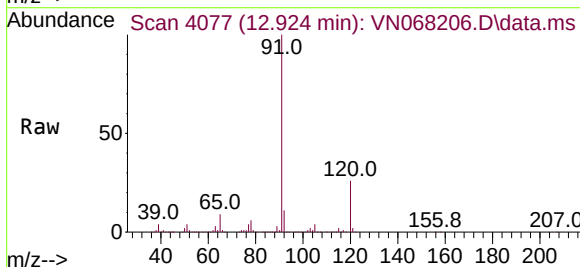
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

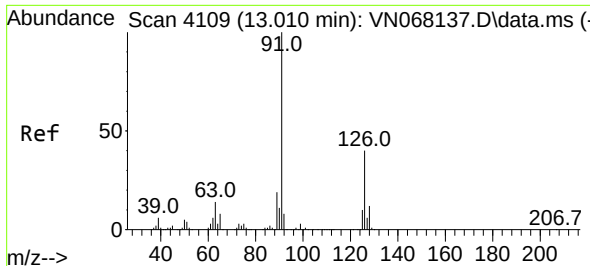
Tgt Ion:156 Resp: 430886
Ion Ratio Lower Upper
156 100
77 155.7 136.2 408.6
158 98.1 48.4 145.3



#78
n-propylbenzene
Concen: 47.169 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 91 Resp: 1655445
Ion Ratio Lower Upper
91 100
120 25.7 10.4 31.4

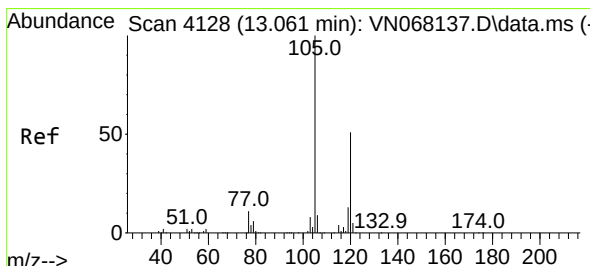
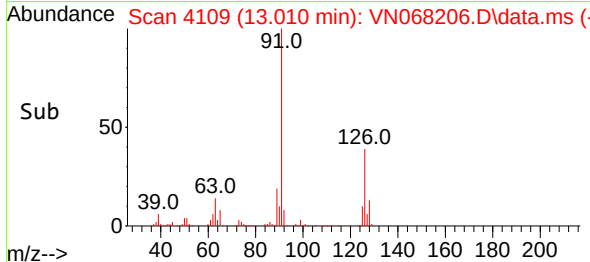
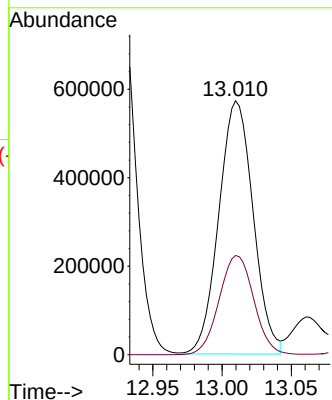
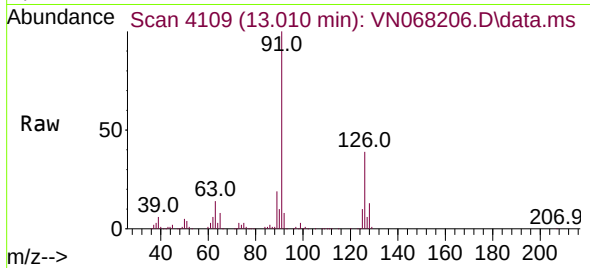




#79
2-Chlorotoluene
Concen: 45.473 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

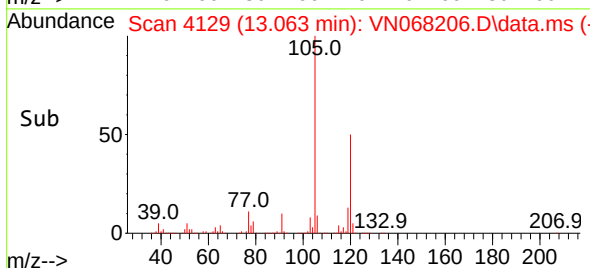
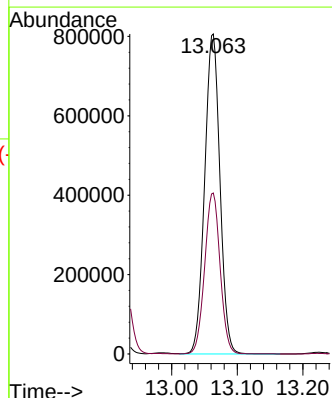
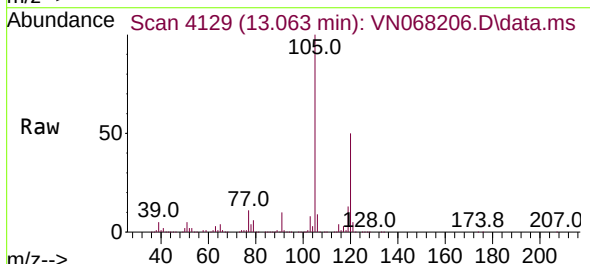
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

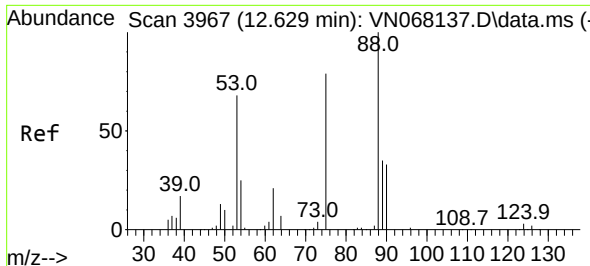
Tgt Ion: 91 Resp: 986971
Ion Ratio Lower Upper
91 100
126 39.6 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 49.248 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 105 Resp: 1303464
Ion Ratio Lower Upper
105 100
120 50.6 22.2 66.6

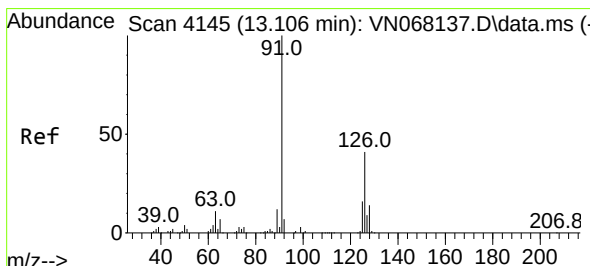
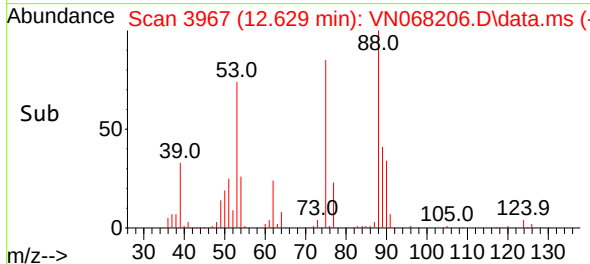
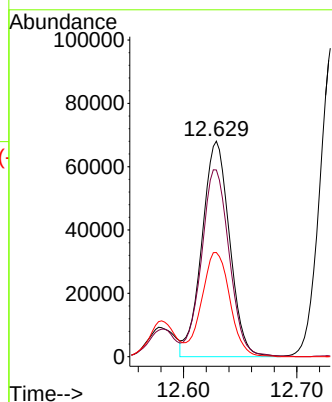
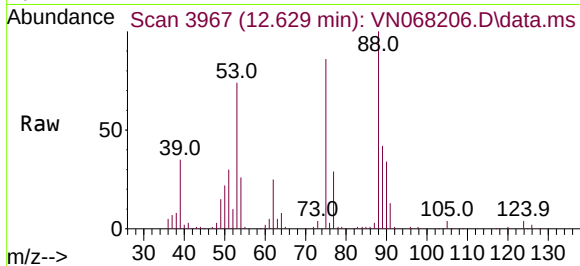




#81
trans-1,4-Dichloro-2-butene
Concen: 49.482 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

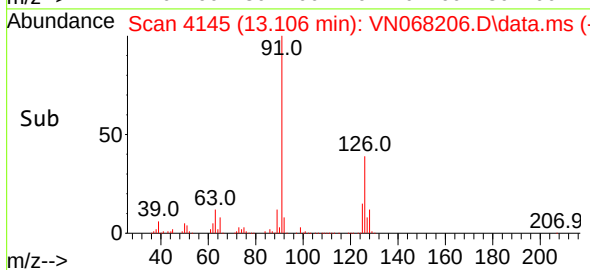
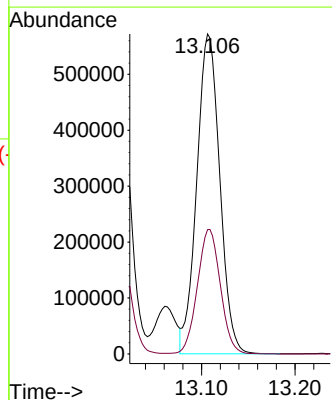
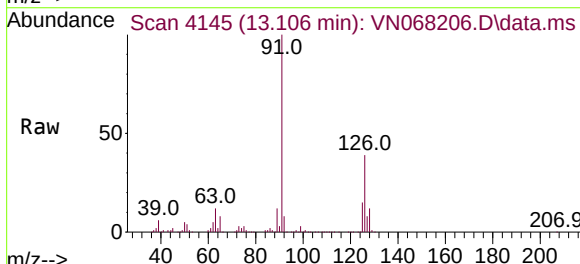
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

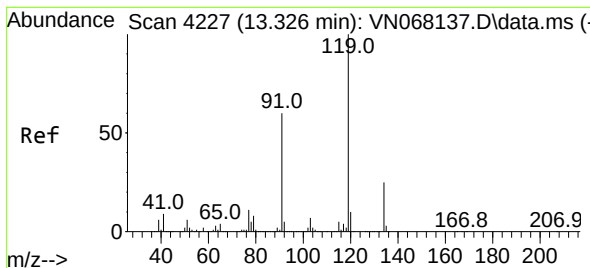
Tgt Ion	Ratio	Lower	Upper
75	100		
53	87.3	87.6	131.4#
89	49.0	37.8	56.8



#82
4-Chlorotoluene
Concen: 46.413 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.9	14.8	44.4

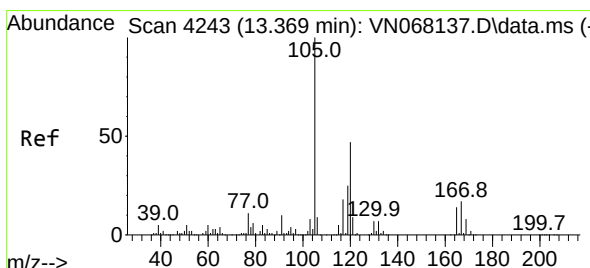
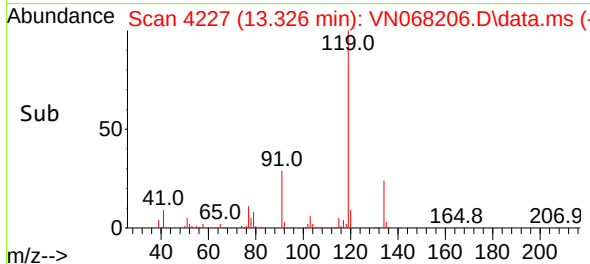
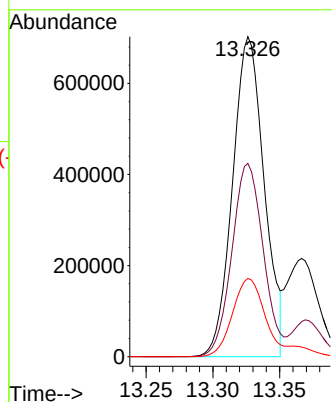
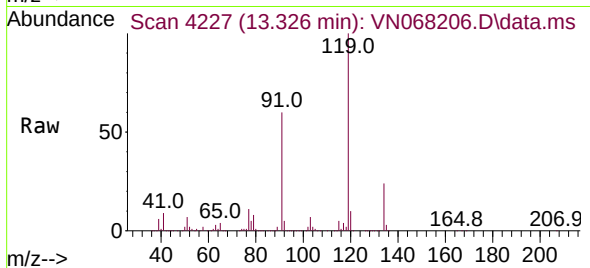




#83
tert-Butylbenzene
Concen: 49.202 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

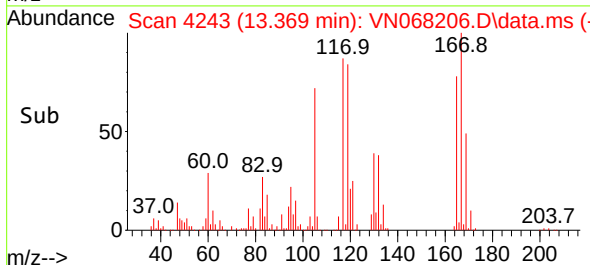
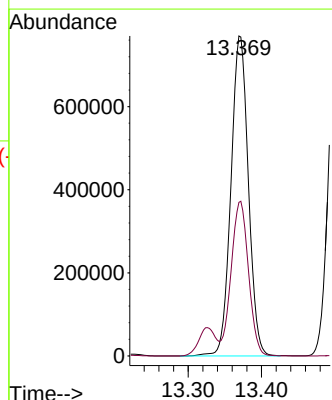
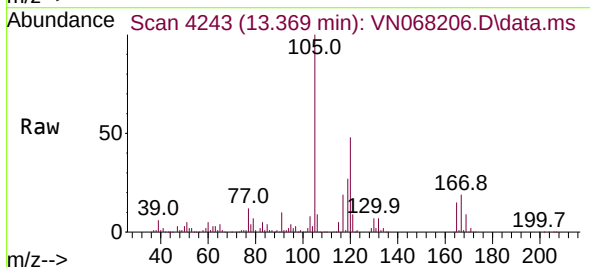
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

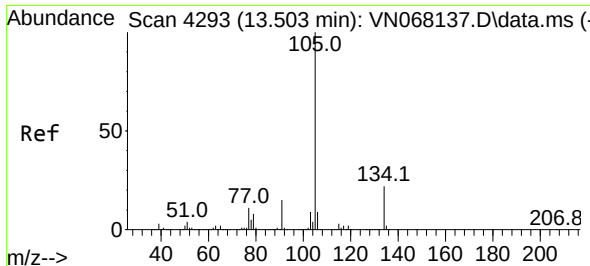
Tgt Ion:119 Resp: 1156401
Ion Ratio Lower Upper
119 100
91 60.0 39.5 118.5
134 25.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 49.198 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:105 Resp: 1271157
Ion Ratio Lower Upper
105 100
120 48.4 20.6 61.8

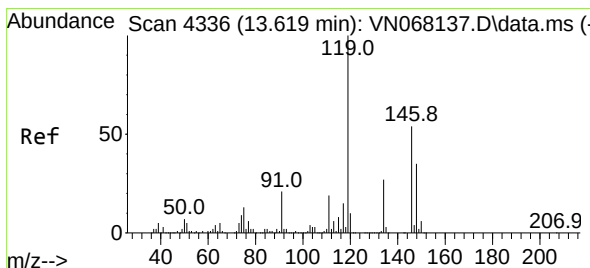
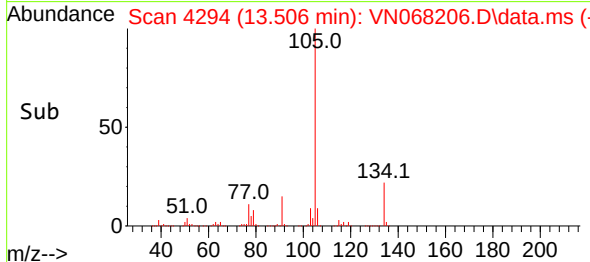
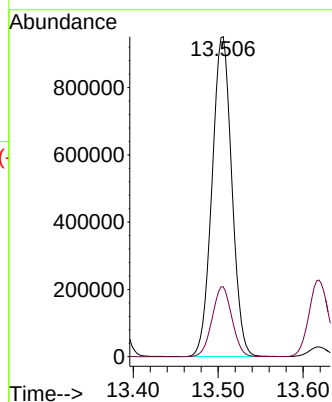
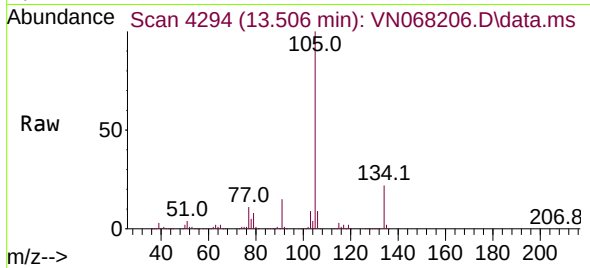




#85
 sec-Butylbenzene
 Concen: 49.653 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

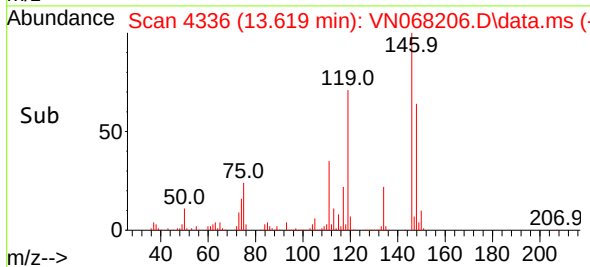
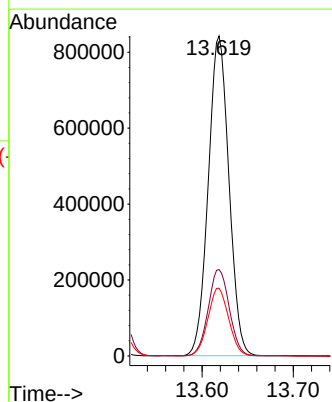
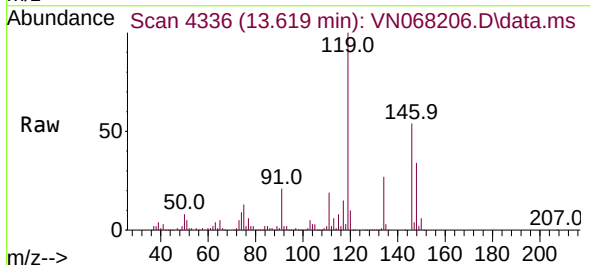
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

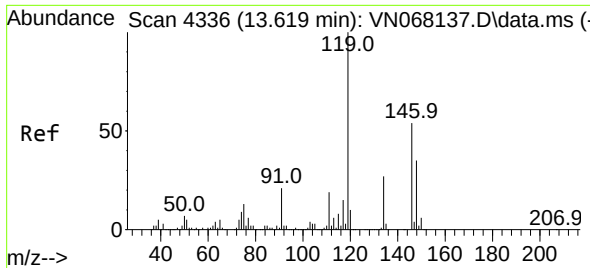
Tgt Ion:105 Resp: 1536599
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 51.819 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068206.D
 Acq: 18 Aug 2021 20:33

Tgt Ion:119 Resp: 1323701
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.4 37.4
 91 21.2 14.8 44.3

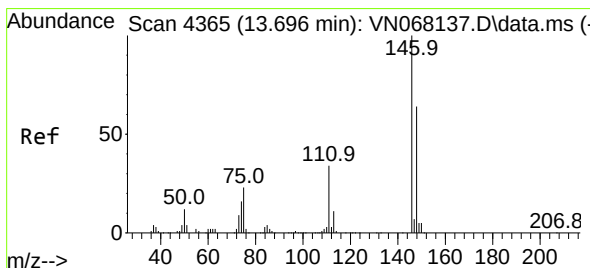
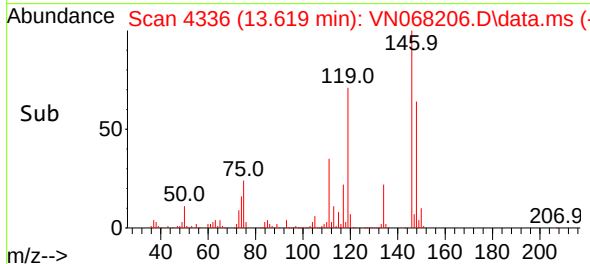
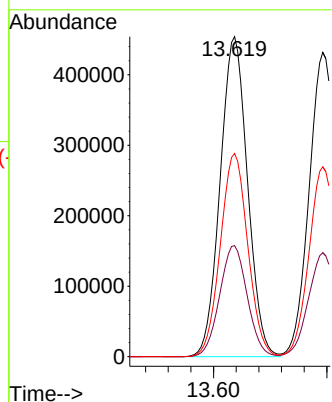
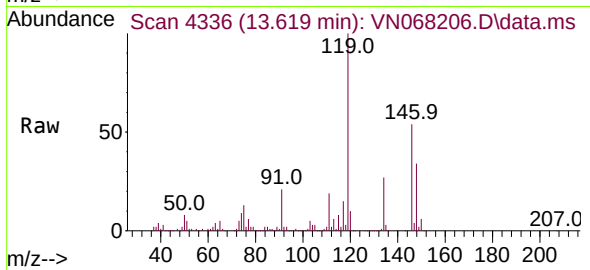




#87
1,3-Dichlorobenzene
Concen: 49.555 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

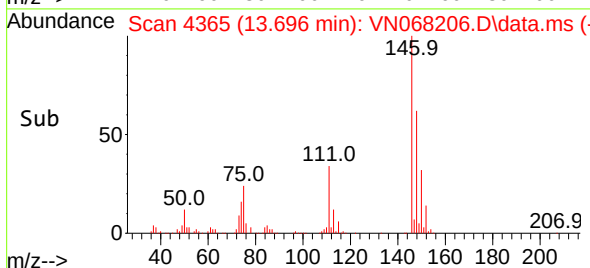
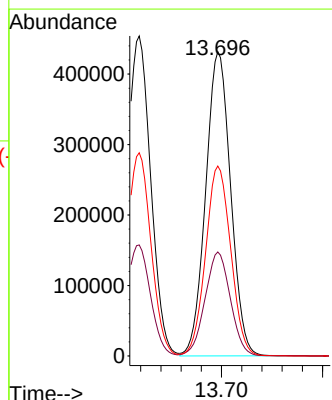
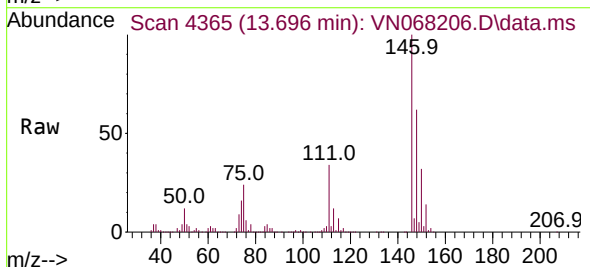
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

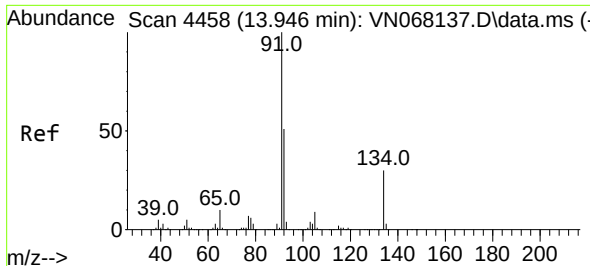
Tgt Ion:146 Resp: 761640
Ion Ratio Lower Upper
146 100
111 35.0 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.601 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:146 Resp: 741178
Ion Ratio Lower Upper
146 100
111 34.5 23.4 70.2
148 63.2 31.8 95.3

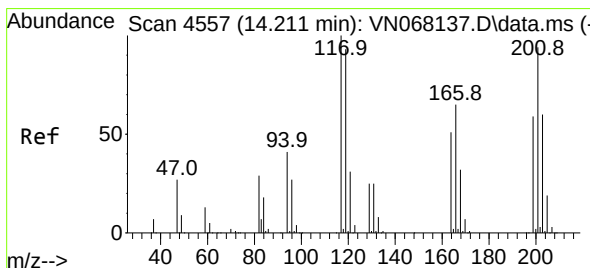
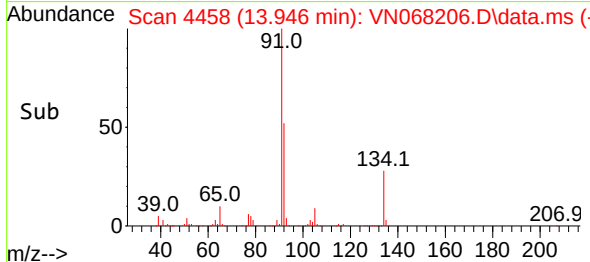
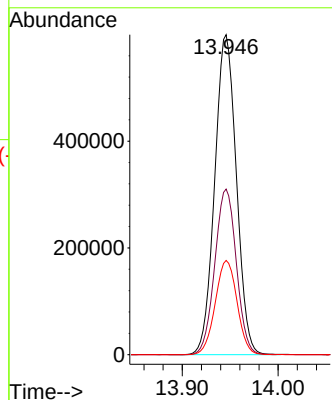
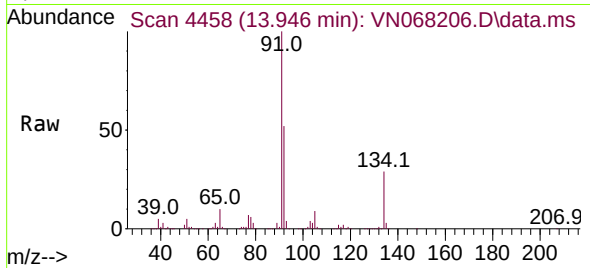




#89
n-Butylbenzene
Concen: 49.311 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

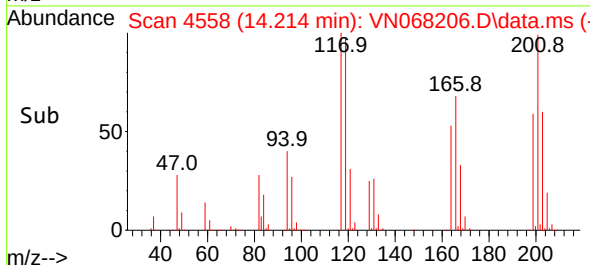
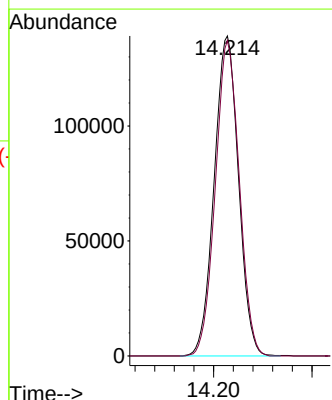
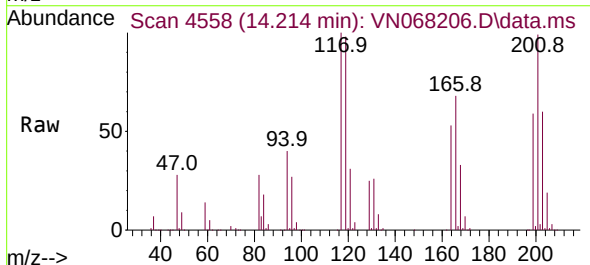
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

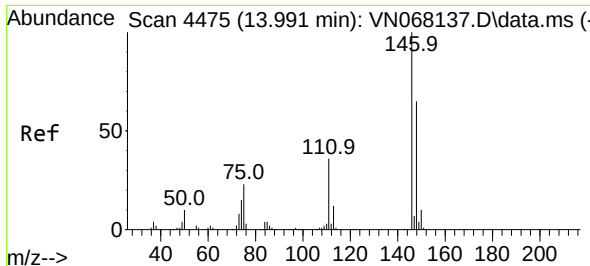
Tgt Ion: 91 Resp: 939657
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 29.7 11.2 33.6



#90
Hexachloroethane
Concen: 50.412 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 117 Resp: 238936
Ion Ratio Lower Upper
117 100
201 96.7 33.5 100.5

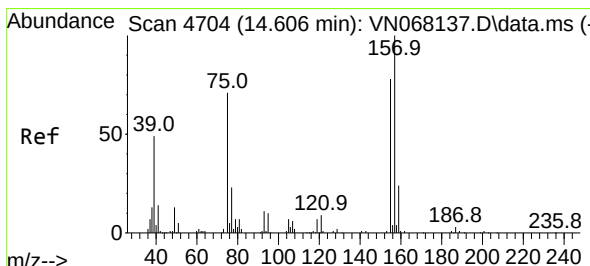
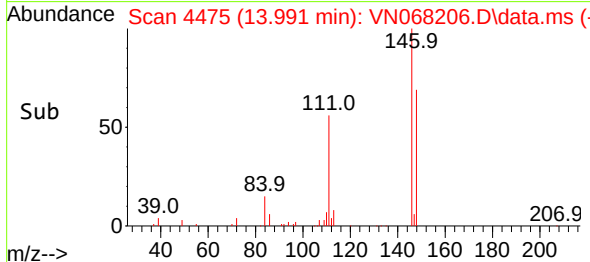
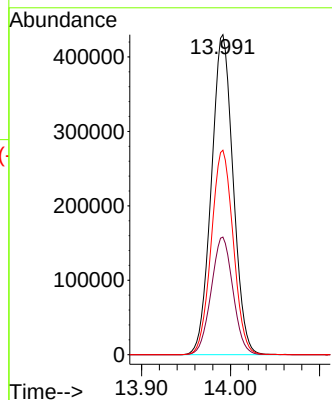
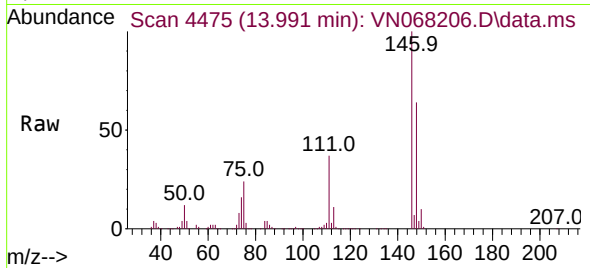




#91
1,2-Dichlorobenzene
Concen: 49.979 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

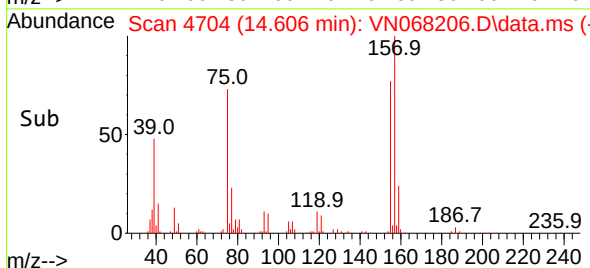
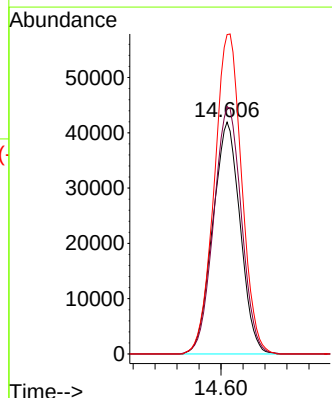
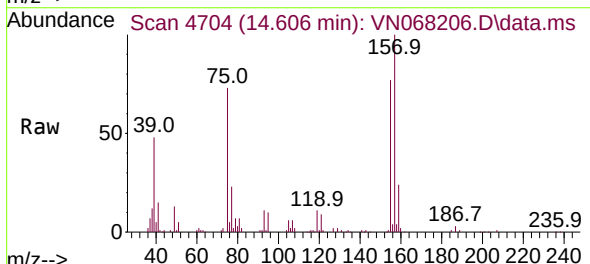
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

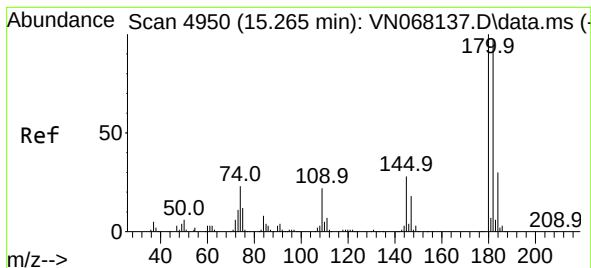
Tgt Ion:146 Resp: 731353
Ion Ratio Lower Upper
146 100
111 36.7 24.9 74.6
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.922 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion: 75 Resp: 72707
Ion Ratio Lower Upper
75 100
155 107.7 29.8 89.5#
157 137.6 37.6 112.8#





#93

1,2,4-Trichlorobenzene

Concen: 44.548 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN068206.D

Acq: 18 Aug 2021 20:33

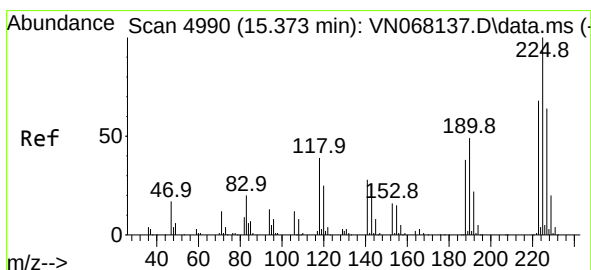
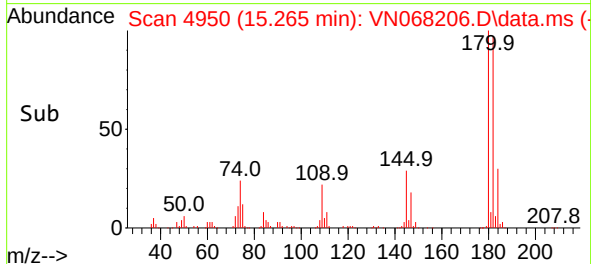
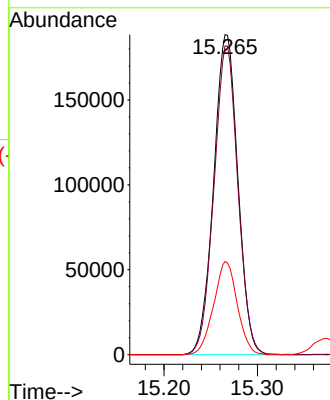
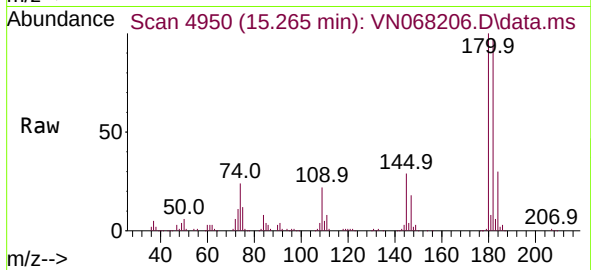
Tgt Ion:180 Resp: 339493

Ion Ratio Lower Upper

180 100

182 95.2 47.5 142.5

145 28.5 17.2 51.6



#94

Hexachlorobutadiene

Concen: 49.656 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. -0.000 min

Lab File: VN068206.D

Acq: 18 Aug 2021 20:33

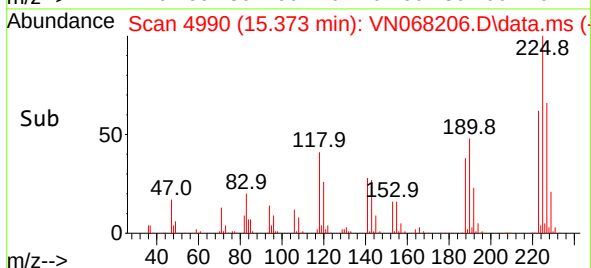
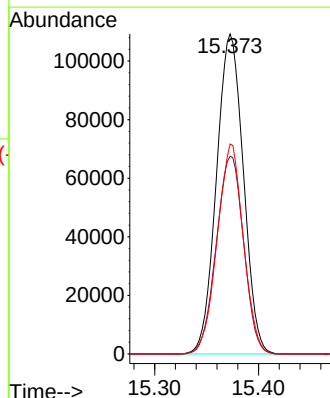
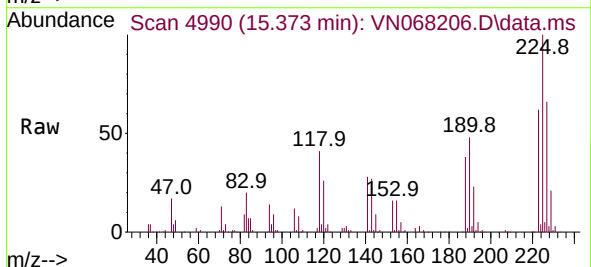
Tgt Ion:225 Resp: 196794

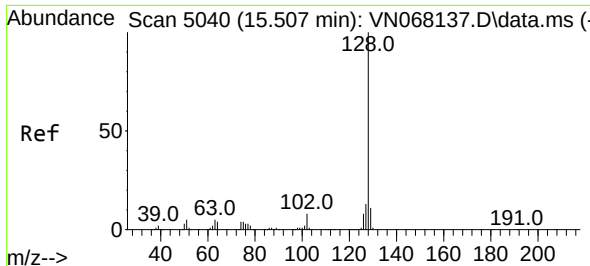
Ion Ratio Lower Upper

225 100

223 62.7 31.4 94.0

227 63.7 31.2 93.6

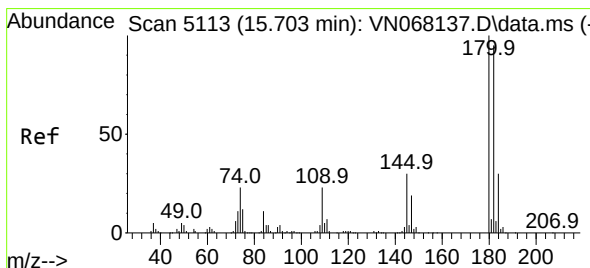
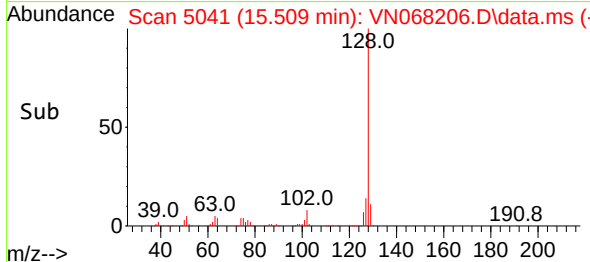
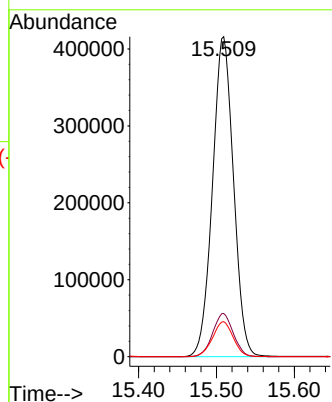
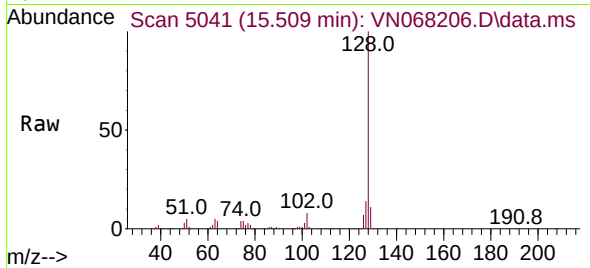




#95
Naphthalene
Concen: 43.532 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128	Resp: 777715
Ion Ratio	Lower Upper
128 100	
127 13.3	10.6 15.8
129 10.8	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 44.296 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068206.D
Acq: 18 Aug 2021 20:33

Tgt Ion:180	Resp: 320238
Ion Ratio	Lower Upper
180 100	
182 97.4	47.8 143.3
145 30.3	18.2 54.6

