

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068292.D
 Acq On : 25 Aug 2021 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 26 04:00:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	644746	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	919111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	922149	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	481090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	315148	45.779	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.560%
35) Dibromofluoromethane	8.021	113	293201	50.811	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.620%
50) Toluene-d8	10.443	98	1145629	52.104	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.200%
62) 4-Bromofluorobenzene	12.733	95	406296	55.509	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	211790	41.456	ug/l	99
3) Chloromethane	2.301	50	230142	39.873	ug/l	98
4) Vinyl Chloride	2.443	62	378043	41.800	ug/l	98
5) Bromomethane	2.834	94	356189	49.904	ug/l	99
6) Chloroethane	3.006	64	288662	53.299	ug/l	99
7) Trichlorofluoromethane	3.365	101	795119	44.720	ug/l	98
8) Diethyl Ether	3.813	74	185571	44.997	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.199	101	254242	46.769	ug/l	# 84
10) Methyl Iodide	4.414	142	353253	45.700	ug/l	89
11) Tert butyl alcohol	5.390	59	206467	240.498	ug/l	98
12) 1,1-Dichloroethene	4.170	96	227352	43.497	ug/l	# 75
13) Acrolein	4.041	56	66324	112.077	ug/l	98
14) Allyl chloride	4.835	41	302579	45.289	ug/l	# 93
15) Acrylonitrile	5.557	53	569848	235.600	ug/l	100
16) Acetone	4.288	43	570934	284.053	ug/l	# 86
17) Carbon Disulfide	4.521	76	576573	42.671	ug/l	98
18) Methyl Acetate	4.857	43	261533	51.063	ug/l	# 85
19) Methyl tert-butyl Ether	5.618	73	811433	48.153	ug/l	97
20) Methylene Chloride	5.093	84	277152	49.836	ug/l	# 80
21) trans-1,2-Dichloroethene	5.591	96	264319	45.170	ug/l	# 79
22) Diisopropyl ether	6.498	45	706865	48.432	ug/l	# 94
23) Vinyl Acetate	6.434	43	2726803	240.019	ug/l	# 87
24) 1,1-Dichloroethane	6.385	63	437990	44.915	ug/l	96
25) 2-Butanone	7.337	43	794470	253.632	ug/l	# 85
26) 2,2-Dichloropropane	7.327	77	422123	50.521	ug/l	90
27) cis-1,2-Dichloroethene	7.324	96	321558	45.893	ug/l	75
28) Bromochloromethane	7.657	49	205295	47.876	ug/l	# 41
29) Tetrahydrofuran	7.689	42	485436	242.324	ug/l	# 78
30) Chloroform	7.817	83	537505	46.271	ug/l	97
31) Cyclohexane	8.094	56	398984	44.002	ug/l	# 84
32) 1,1,1-Trichloroethane	8.016	97	506670	48.909	ug/l	94
36) 1,1-Dichloropropene	8.222	75	379649	50.530	ug/l	91
37) Ethyl Acetate	7.415	43	301185	47.054	ug/l	# 95
38) Carbon Tetrachloride	8.204	117	461249	53.227	ug/l	96
39) Methylcyclohexane	9.461	83	493206	58.123	ug/l	# 84
40) Benzene	8.458	78	1173386	51.168	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	151031	51.682	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	396637	50.777	ug/l	92
43) Isopropyl Acetate	8.563	43	530196	51.711	ug/l #	88
44) Trichloroethene	9.215	130	355075	51.489	ug/l	74
45) 1,2-Dichloropropane	9.491	63	278321	51.599	ug/l	98
46) Dibromomethane	9.579	93	227320	51.663	ug/l #	77
47) Bromodichloromethane	9.762	83	435116	53.214	ug/l #	96
48) Methyl methacrylate	9.561	41	248100	58.066	ug/l #	85
49) 1,4-Dioxane	9.571	88	109425	1059.551	ug/l #	77
51) 4-Methyl-2-Pentanone	10.333	43	1705875	270.850	ug/l	89
52) Toluene	10.507	92	845992	54.114	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	452748	56.374	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	474165	54.493	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	328351	52.558	ug/l	94
56) Ethyl methacrylate	10.762	69	446892	55.702	ug/l #	79
57) 1,3-Dichloropropane	11.047	76	500065	51.969	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	342180	203.015	ug/l #	83
59) 2-Hexanone	11.087	43	1240939	283.756	ug/l	86
60) Dibromochloromethane	11.240	129	408805	58.002	ug/l	100
61) 1,2-Dibromoethane	11.347	107	352223	54.363	ug/l	98
64) Tetrachloroethene	10.977	164	386865	54.255	ug/l	88
65) Chlorobenzene	11.773	112	960723	50.884	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	388995	54.618	ug/l	98
67) Ethyl Benzene	11.846	91	1657512	53.221	ug/l	93
68) m/p-Xylenes	11.956	106	1368219	109.822	ug/l	77
69) o-Xylene	12.283	106	655911	54.488	ug/l	80
70) Styrene	12.296	104	1083011	56.208	ug/l #	89
71) Bromoform	12.460	173	337470	59.084	ug/l #	98
73) Isopropylbenzene	12.581	105	1722561	50.345	ug/l	94
74) N-amyl acetate	12.390	43	419039	47.033	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.830	83	464918	45.307	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	550458	68.840	ug/l #	100
77) Bromobenzene	12.862	156	474906	50.381	ug/l	52
78) n-propylbenzene	12.921	91	1873867	51.055	ug/l	89
79) 2-Chlorotoluene	13.010	91	1102941	48.590	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	1444103	52.172	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	130423	53.436	ug/l	86
82) 4-Chlorotoluene	13.106	91	1087017	49.338	ug/l	83
83) tert-Butylbenzene	13.326	119	1303463	53.031	ug/l	82
84) 1,2,4-Trimethylbenzene	13.372	105	1425999	52.774	ug/l	89
85) sec-Butylbenzene	13.503	105	1788430	55.260	ug/l	92
86) p-Isopropyltoluene	13.619	119	1532054	57.350	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	840232	52.274	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	814771	50.036	ug/l	91
89) n-Butylbenzene	13.946	91	1108109	55.605	ug/l	95
90) Hexachloroethane	14.214	117	270288	54.530	ug/l	65
91) 1,2-Dichlorobenzene	13.991	146	784689	51.275	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	73681	47.406	ug/l #	29
93) 1,2,4-Trichlorobenzene	15.265	180	380260	47.522	ug/l	97
94) Hexachlorobutadiene	15.370	225	245197	59.160	ug/l	100
95) Naphthalene	15.509	128	786212	42.192	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	358450	47.211	ug/l	97

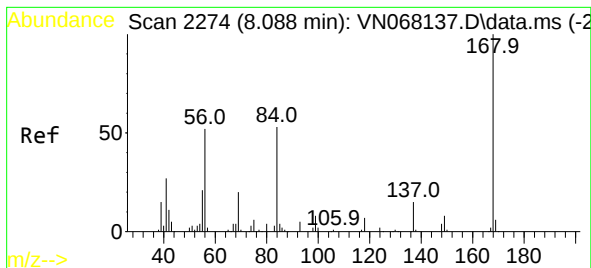
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

Lab File: VN068292.D

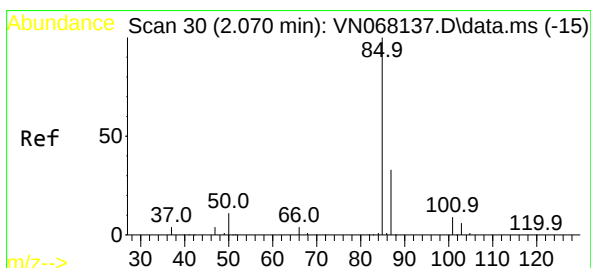
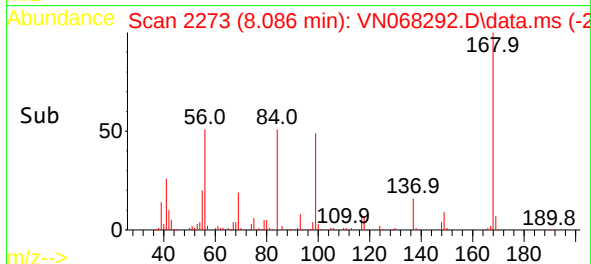
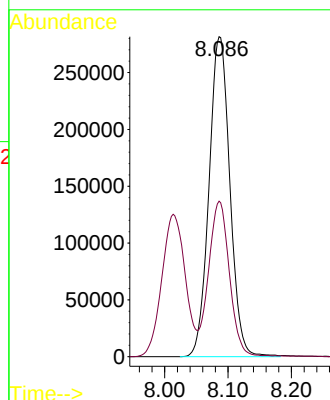
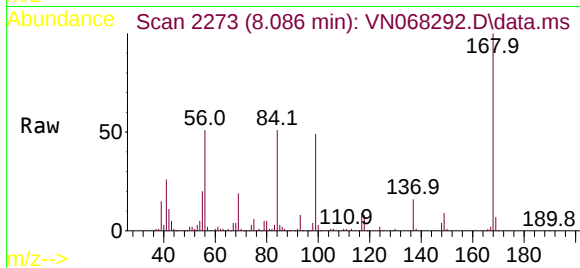
Acq: 25 Aug 2021 10:27

Tgt Ion:168 Resp: 644746

Ion Ratio Lower Upper

168 100

99 48.3 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 41.456 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN068292.D

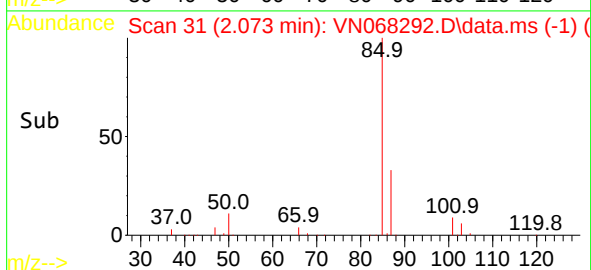
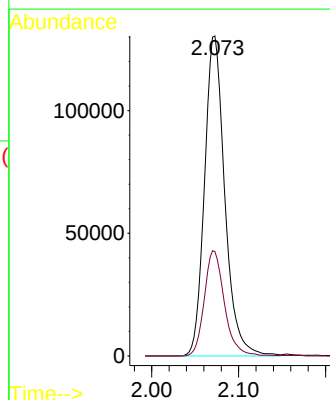
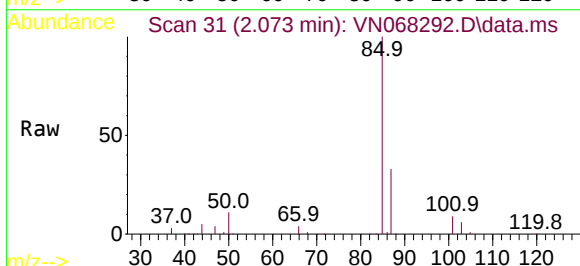
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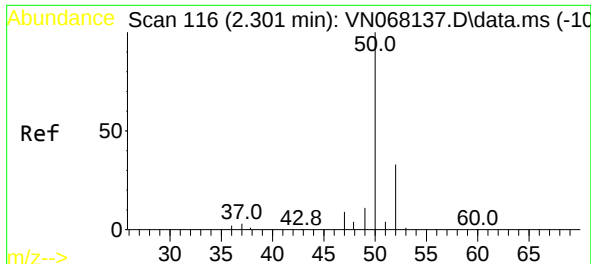
Tgt Ion: 85 Resp: 211790

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.2

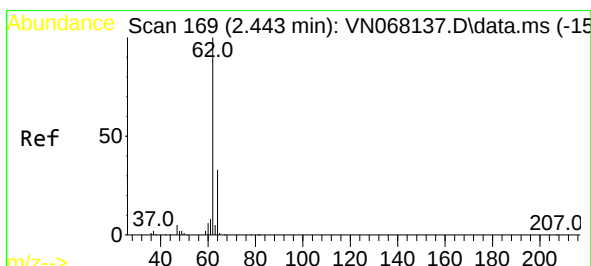
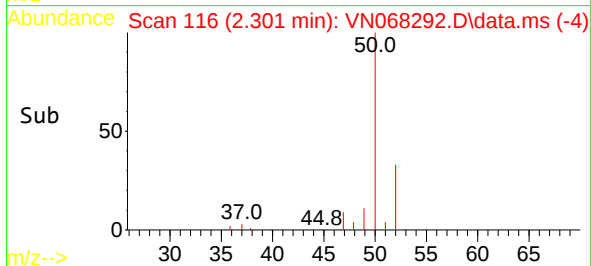
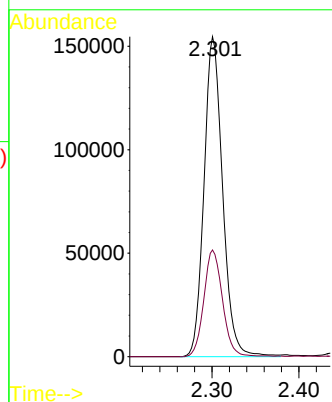
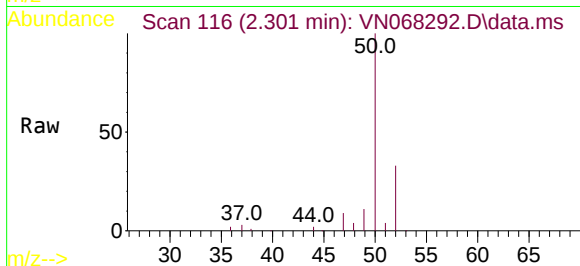




#3
Chloromethane
Concen: 39.873 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

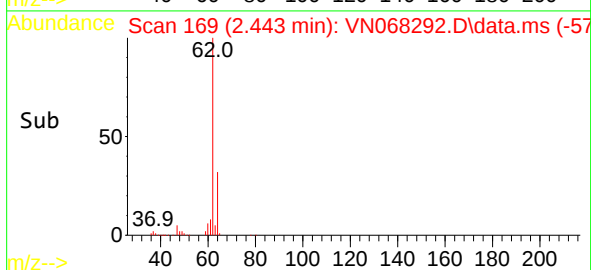
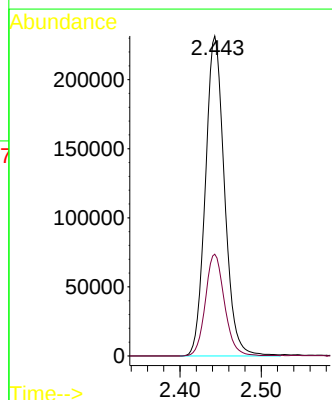
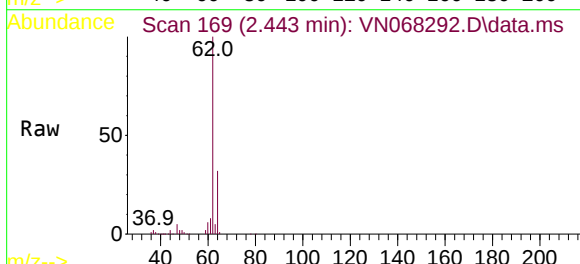
Instrument :
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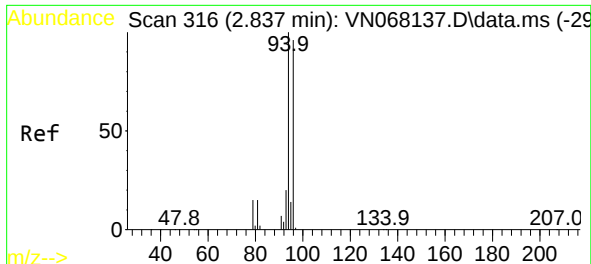
Tgt Ion: 50 Resp: 230142
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 41.800 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068292.D
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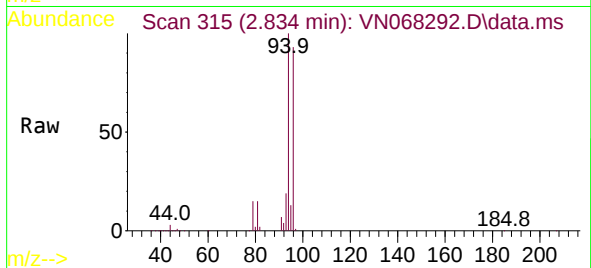
Tgt Ion: 62 Resp: 378043
Ion Ratio Lower Upper
62 100
64 31.8 24.4 36.6



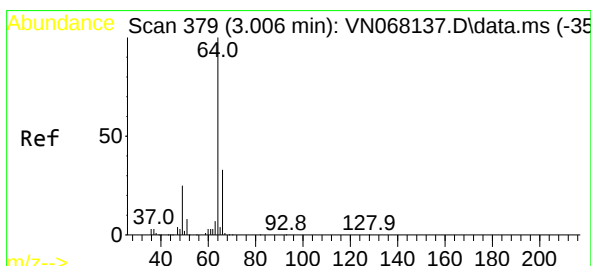
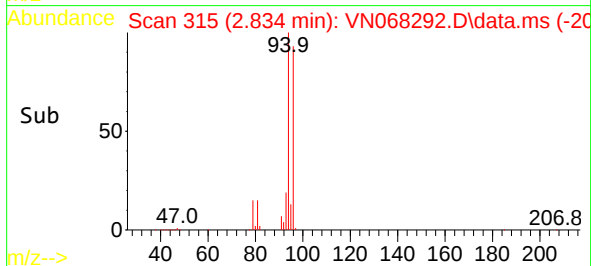
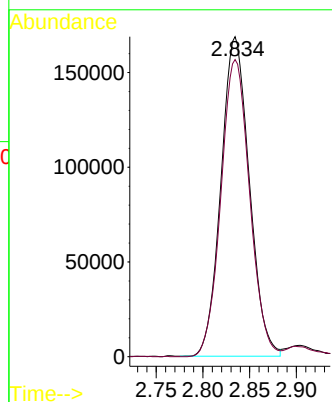


#5
Bromomethane
Concen: 49.904 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068292.D
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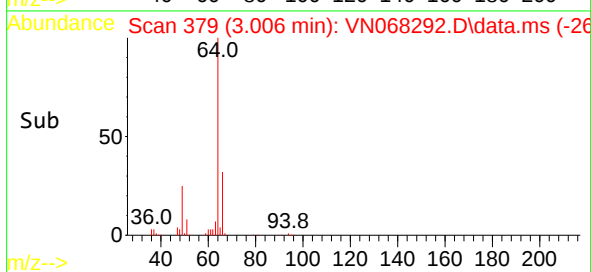
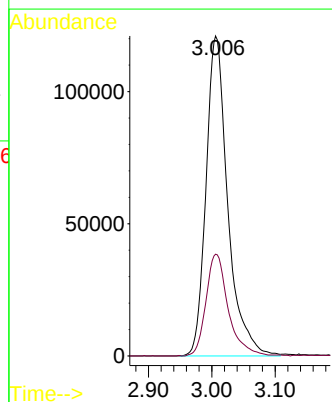
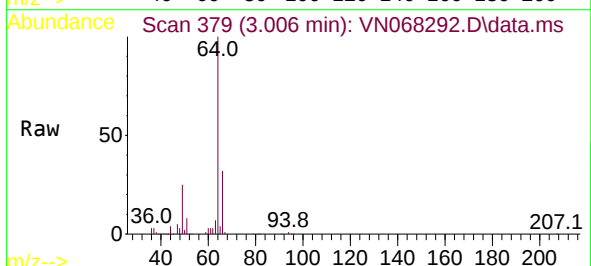


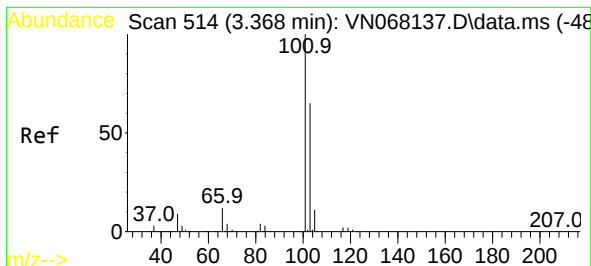
Tgt Ion: 94 Resp: 356189
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5



#6
Chloroethane
Concen: 53.299 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 64 Resp: 288662
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1

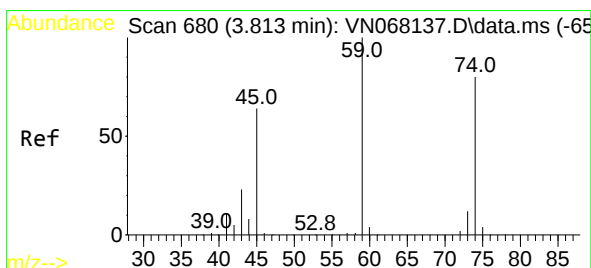
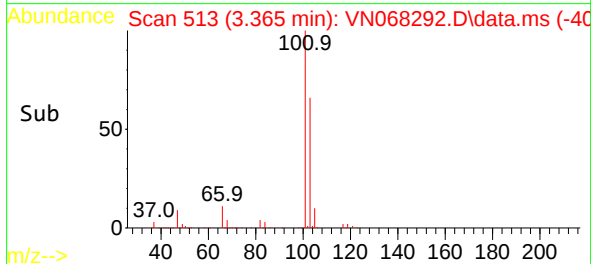
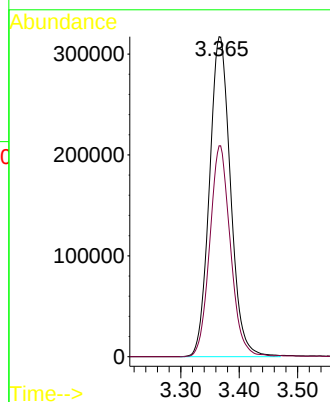
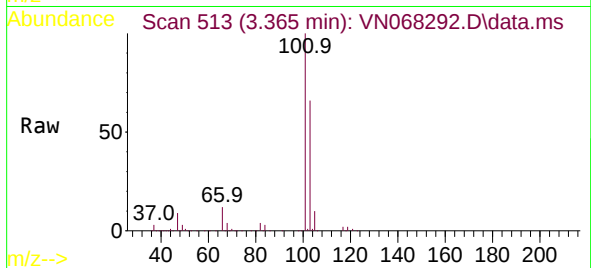




#7
Trichlorofluoromethane
Concen: 44.720 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

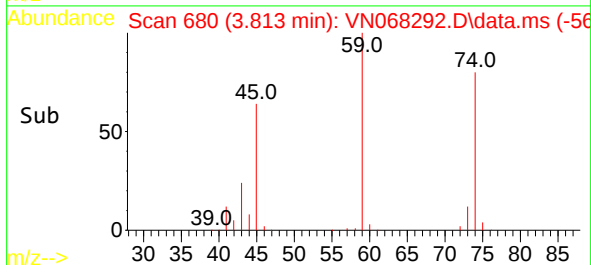
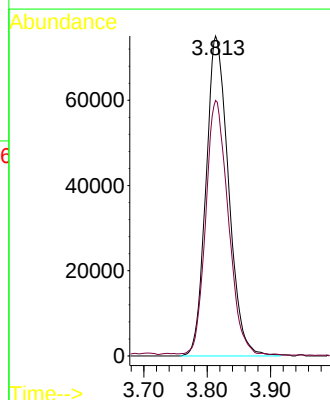
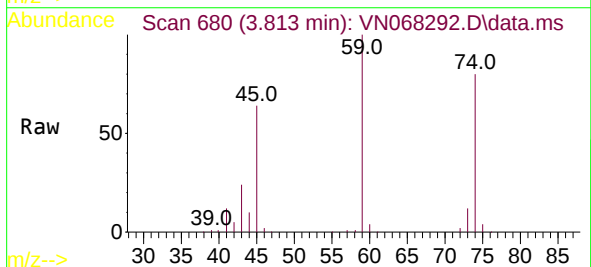
Instrument :
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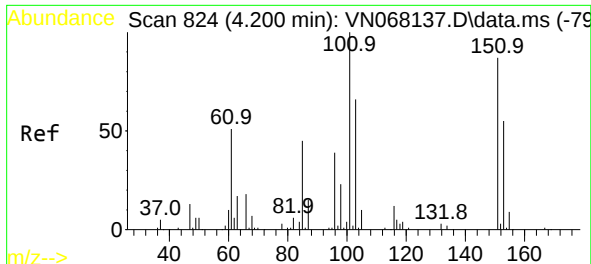
Tgt Ion:101 Resp: 795119
Ion Ratio Lower Upper
101 100
103 65.9 51.2 76.8



#8
Diethyl Ether
Concen: 44.997 ug/l
RT: 3.813 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 74 Resp: 185571
Ion Ratio Lower Upper
74 100
45 78.1 50.2 150.7

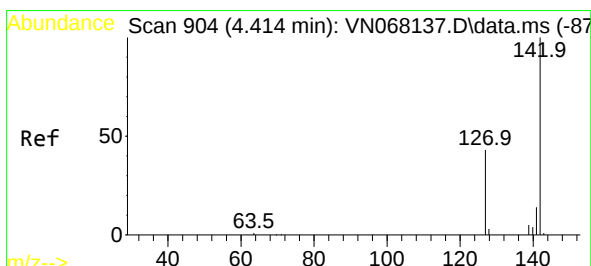
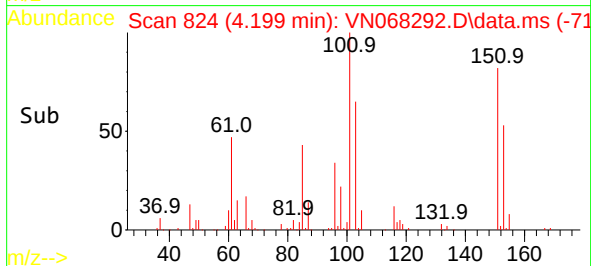
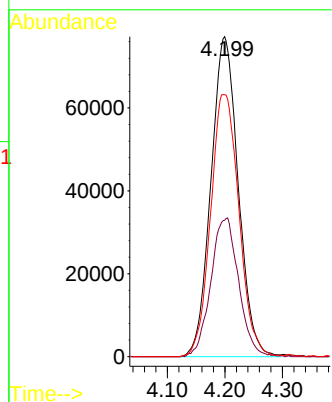
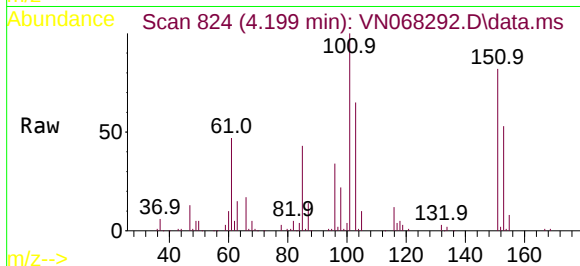




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.769 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
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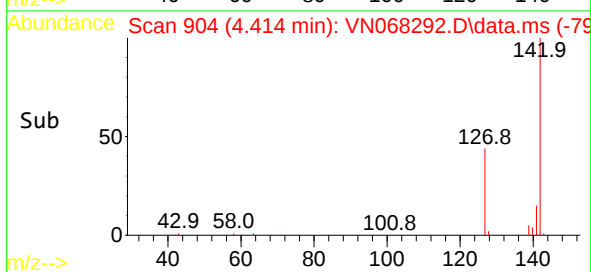
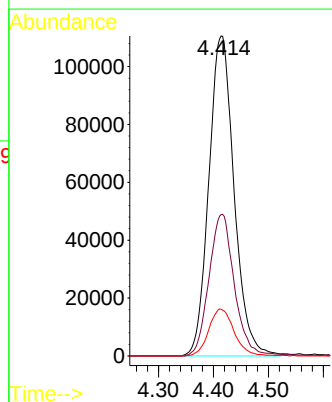
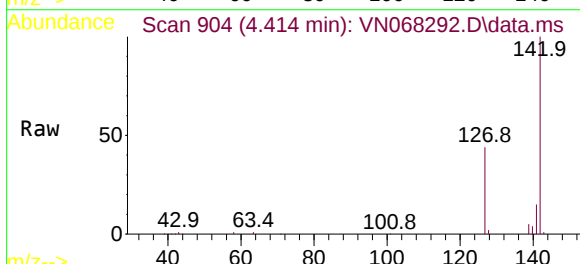
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

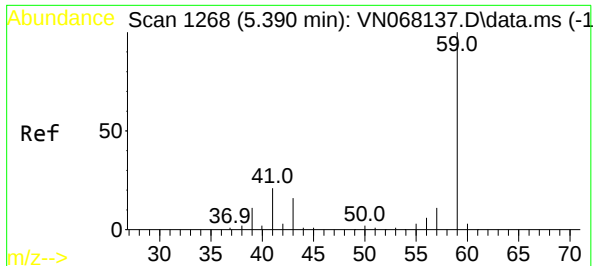
Tgt Ion:101 Resp: 254242
Ion Ratio Lower Upper
101 100
85 44.2 39.6 59.4
151 85.2 54.1 81.1#



#10
Methyl Iodide
Concen: 45.700 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:142 Resp: 353253
Ion Ratio Lower Upper
142 100
127 44.4 43.1 64.7
141 14.7 11.4 17.0



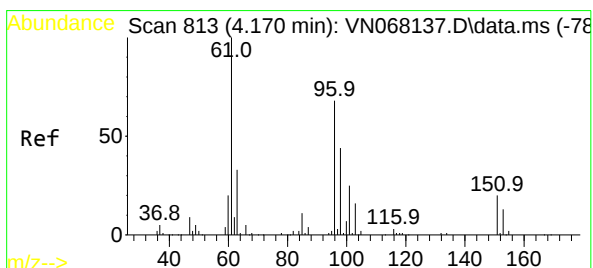
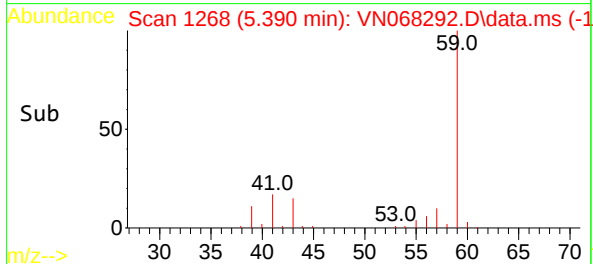
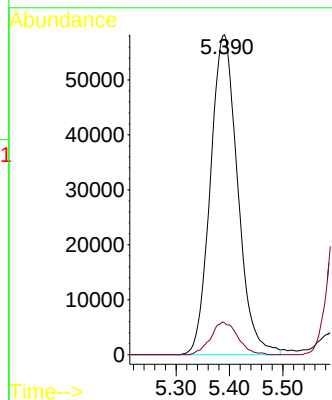
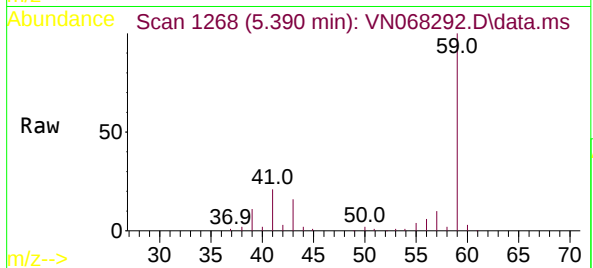


#11

Tert butyl alcohol
Concen: 240.498 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

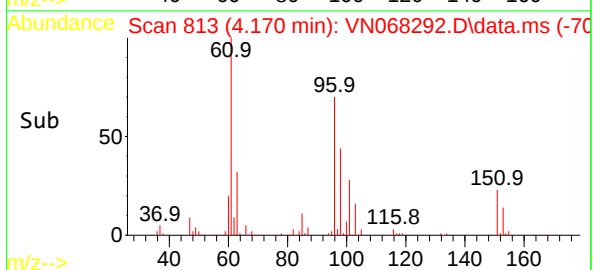
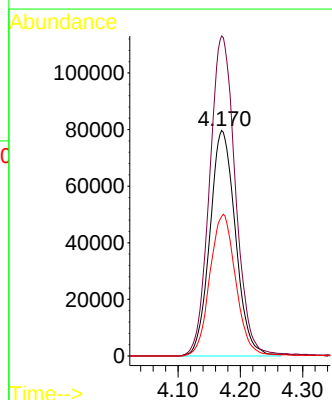
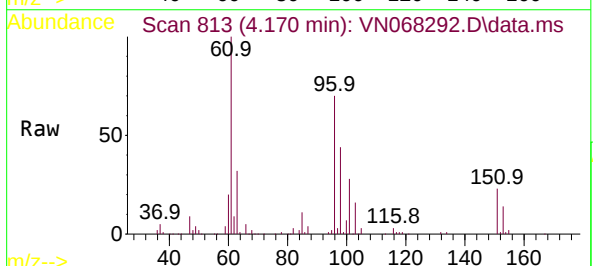
Tgt Ion: 59 Resp: 206467
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

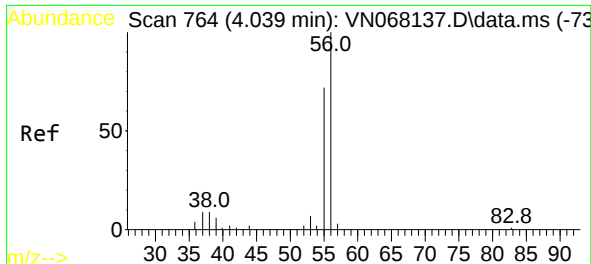


#12

1,1-Dichloroethene
Concen: 43.497 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 96 Resp: 227352
Ion Ratio Lower Upper
96 100
61 141.9 152.6 229.0#
98 61.9 50.9 76.3

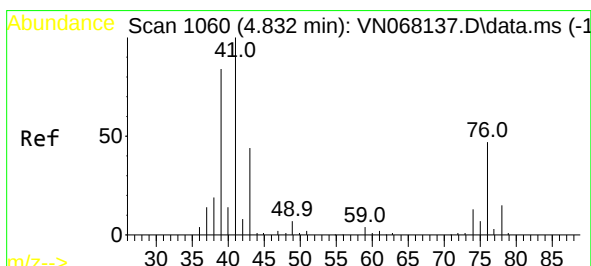
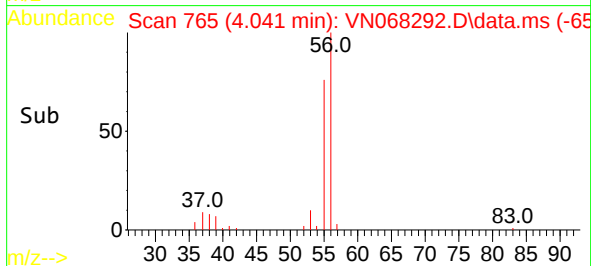
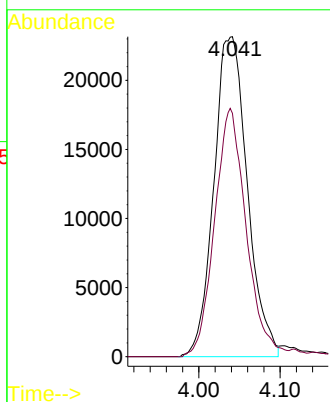
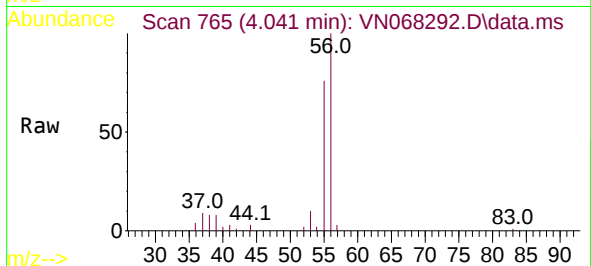




#13
Acrolein
Concen: 112.077 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

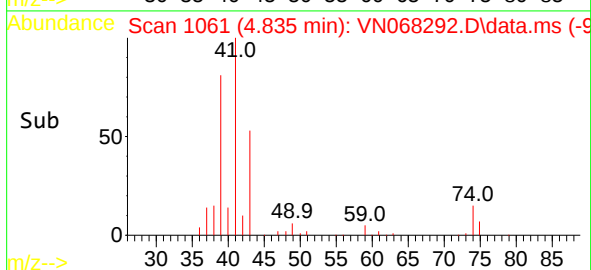
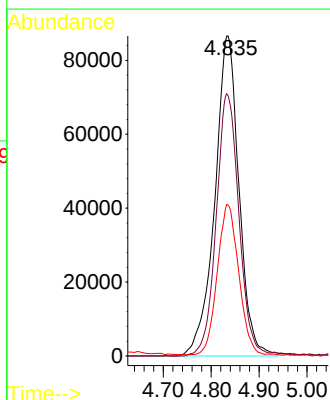
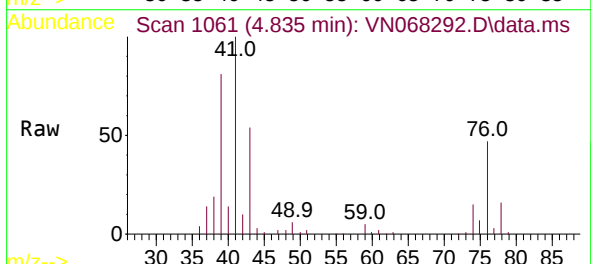
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

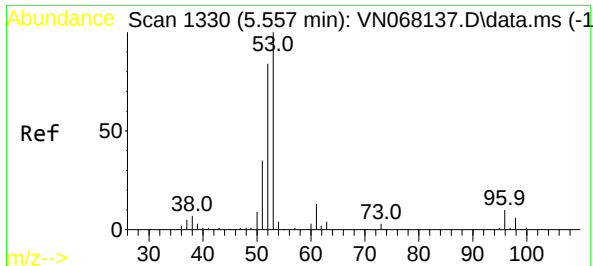
Tgt Ion: 56 Resp: 66324
Ion Ratio Lower Upper
56 100
55 73.3 57.4 86.0



#14
Allyl chloride
Concen: 45.289 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 41 Resp: 302579
Ion Ratio Lower Upper
41 100
39 76.9 60.9 91.3
76 41.6 24.3 36.5#

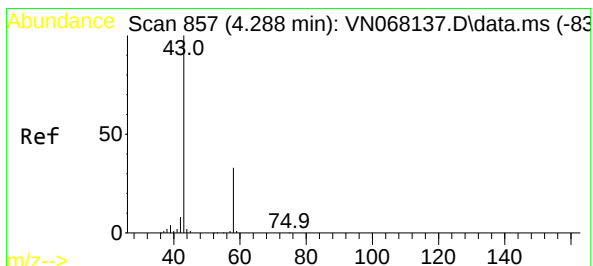
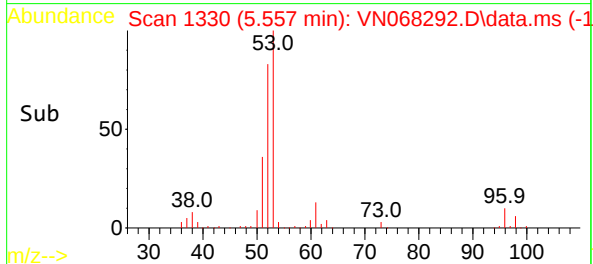
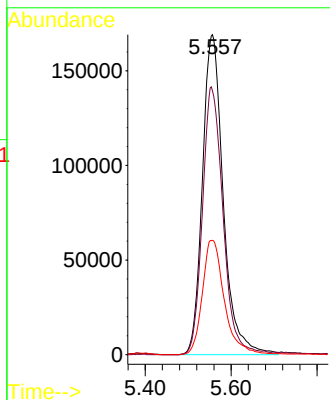
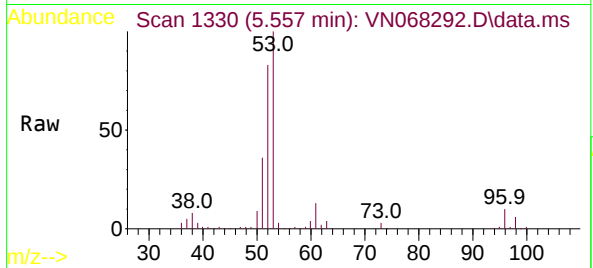




#15
Acrylonitrile
Concen: 235.600 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

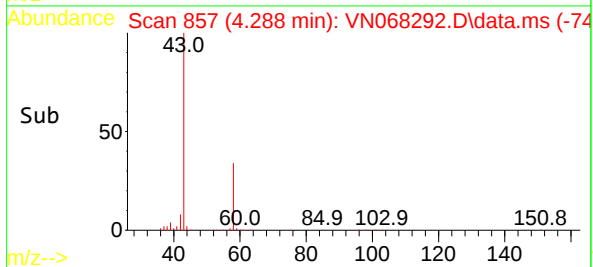
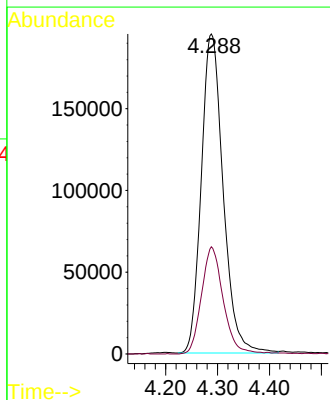
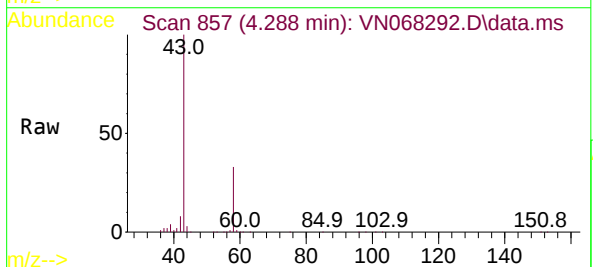
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

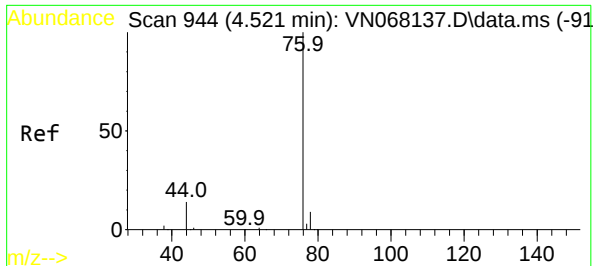
Tgt Ion: 53 Resp: 569848
Ion Ratio Lower Upper
53 100
52 82.3 66.2 99.2
51 37.7 30.2 45.4



#16
Acetone
Concen: 284.053 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 43 Resp: 570934
Ion Ratio Lower Upper
43 100
58 33.6 21.2 31.8#

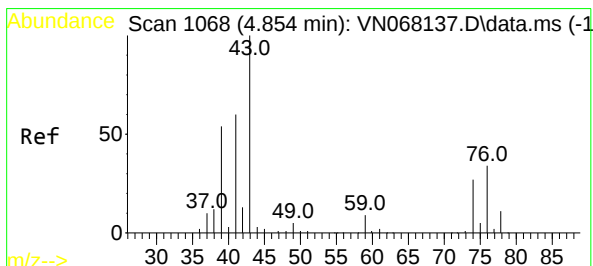
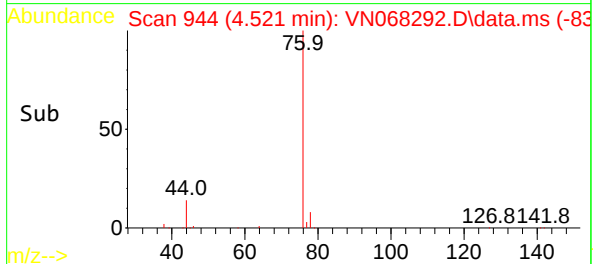
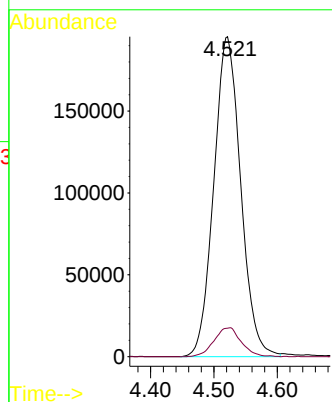
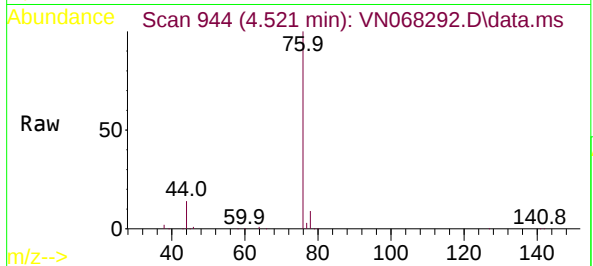




#17
Carbon Disulfide
Concen: 42.671 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

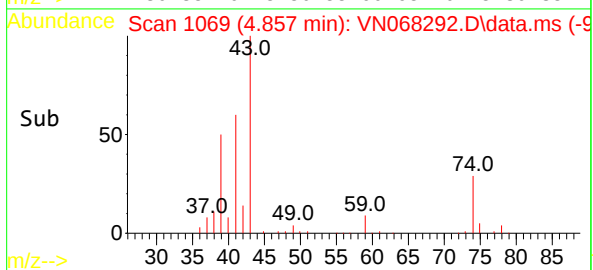
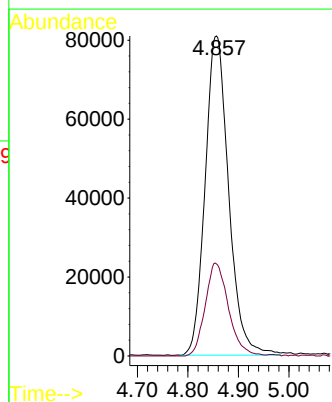
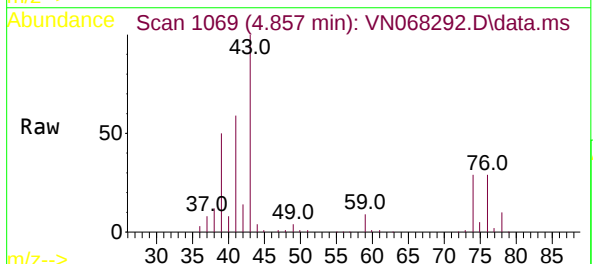
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

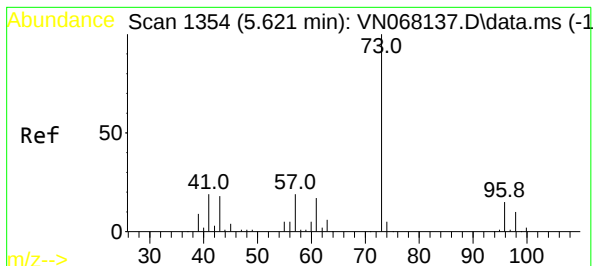
Tgt Ion: 76 Resp: 576573
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5



#18
Methyl Acetate
Concen: 51.063 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 43 Resp: 261533
Ion Ratio Lower Upper
43 100
74 28.8 17.4 26.0#



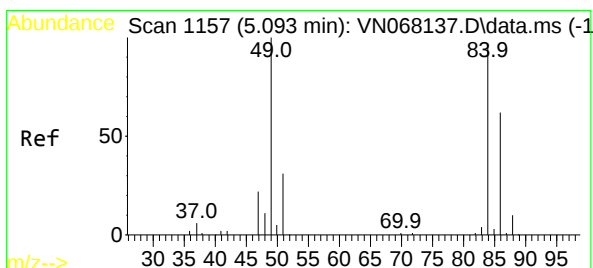
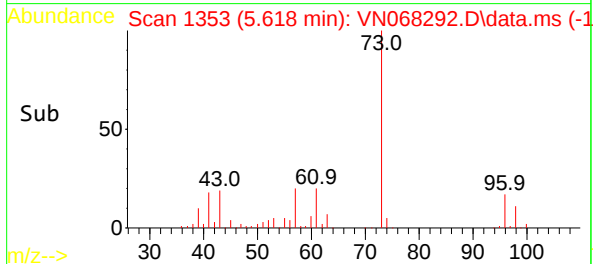
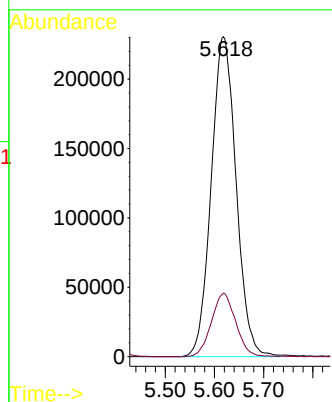
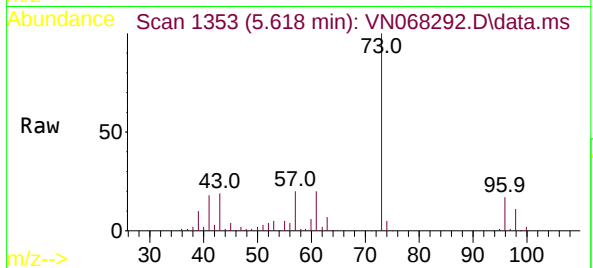


#19

Methyl tert-butyl Ether
 Concen: 48.153 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN068292.D
 Acq: 25 Aug 2021 10:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

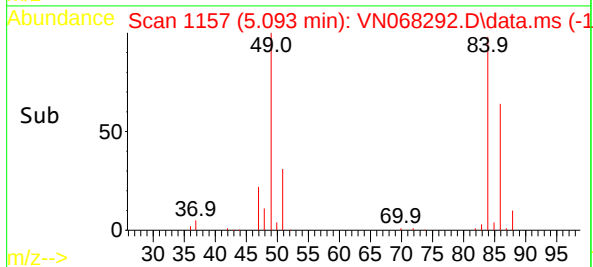
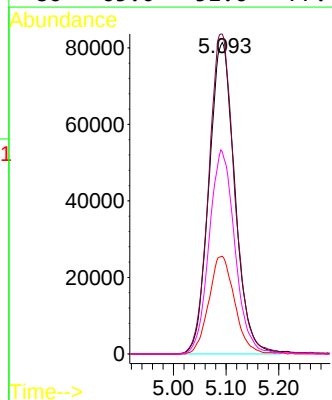
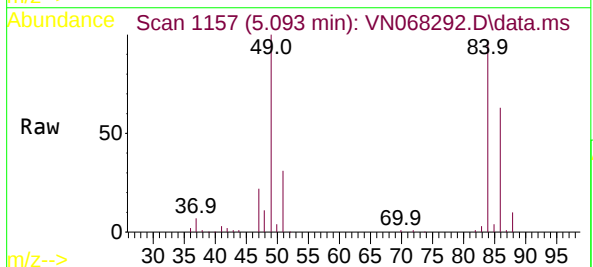
Tgt Ion: 73 Resp: 811433
 Ion Ratio Lower Upper
 73 100
 57 19.8 17.0 25.6

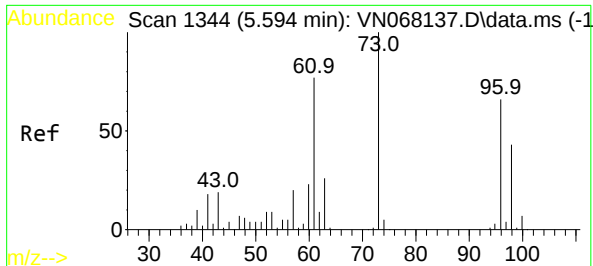


#20

Methylene Chloride
 Concen: 49.836 ug/l
 RT: 5.093 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: VN068292.D
 Acq: 25 Aug 2021 10:27

Tgt Ion: 84 Resp: 277152
 Ion Ratio Lower Upper
 84 100
 49 102.7 110.9 166.3#
 51 31.4 32.6 49.0#
 86 65.0 51.6 77.4



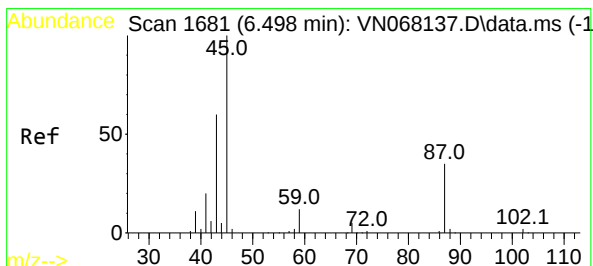
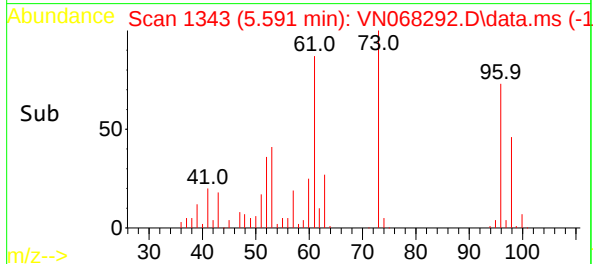
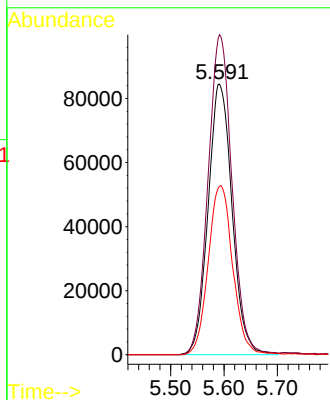
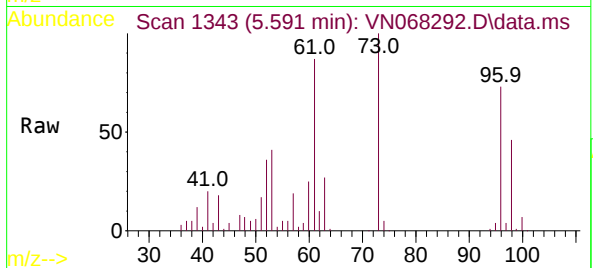


#21

trans-1,2-Dichloroethene
Concen: 45.170 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

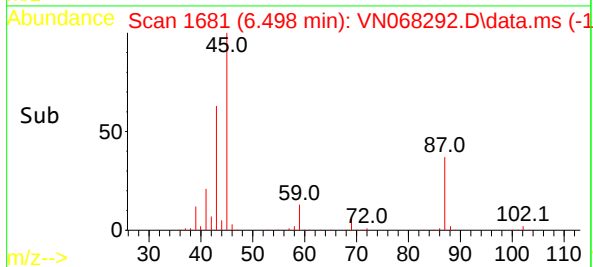
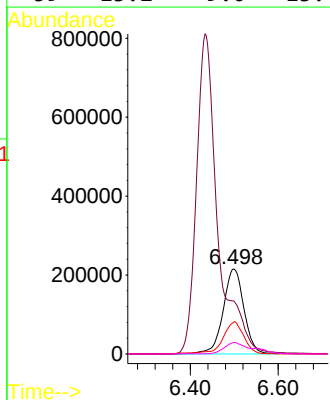
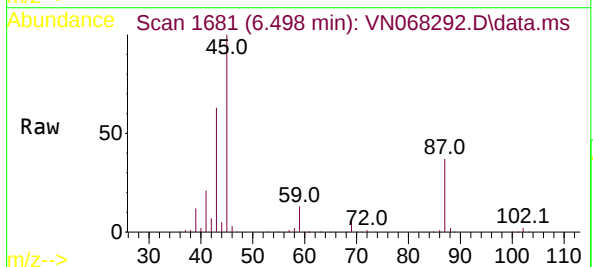
Tgt Ion: 96 Resp: 264319
Ion Ratio Lower Upper
96 100
61 118.3 123.5 185.3#
98 62.3 48.6 72.8

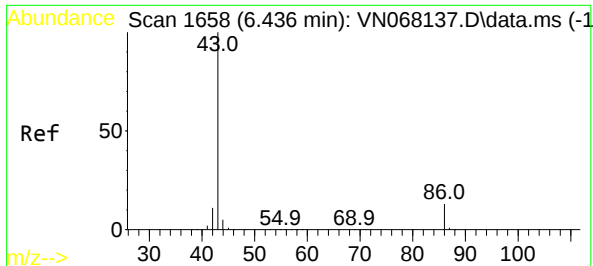


#22

Diisopropyl ether
Concen: 48.432 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 45 Resp: 706865
Ion Ratio Lower Upper
45 100
43 61.5 49.4 74.2
87 37.0 20.9 31.3#
59 13.2 9.0 13.4

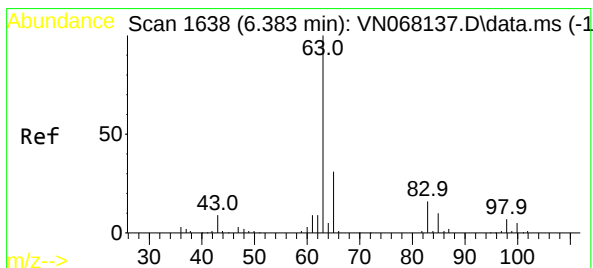
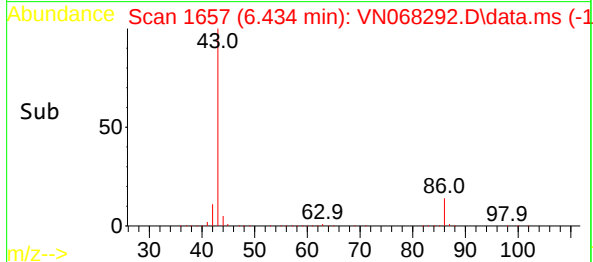
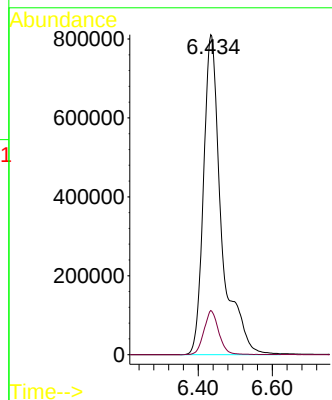
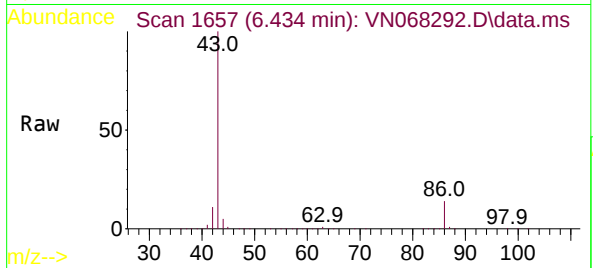




#23
 Vinyl Acetate
 Concen: 240.019 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068292.D
 Acq: 25 Aug 2021 10:27

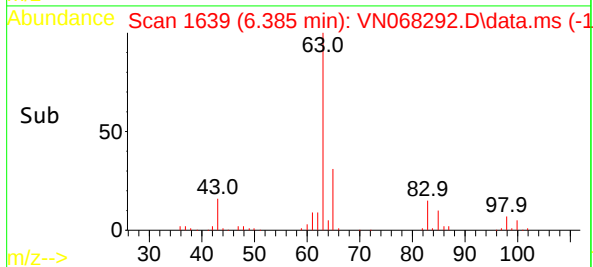
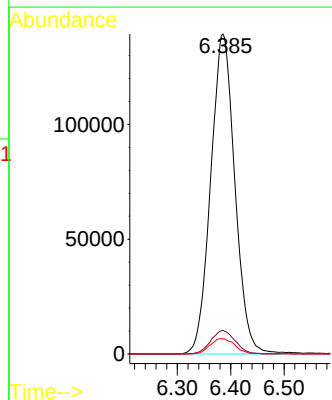
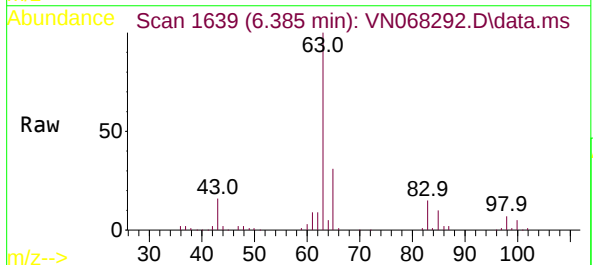
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

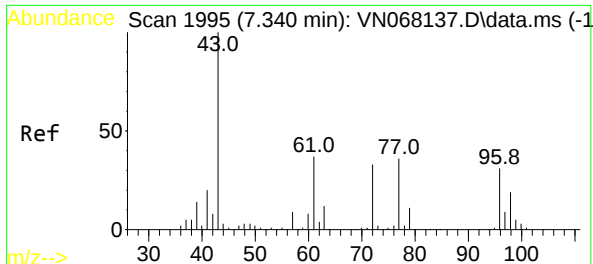
Tgt Ion: 43 Resp: 2726803
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 44.915 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068292.D
 Acq: 25 Aug 2021 10:27

Tgt Ion: 63 Resp: 437990
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.0 9.0
 100 4.7 1.9 5.7

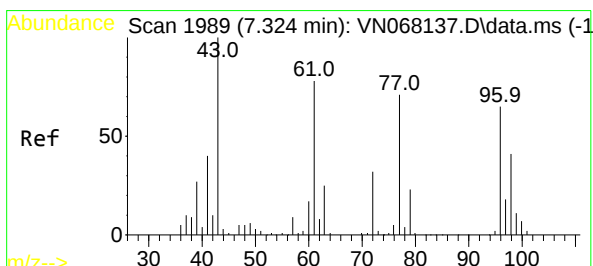
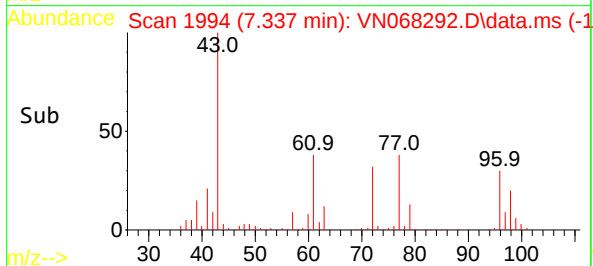
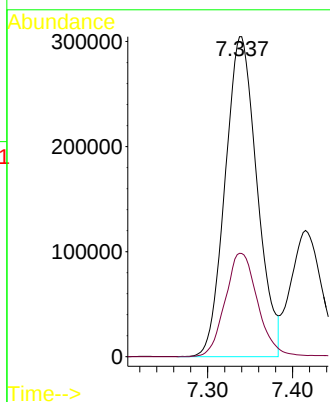
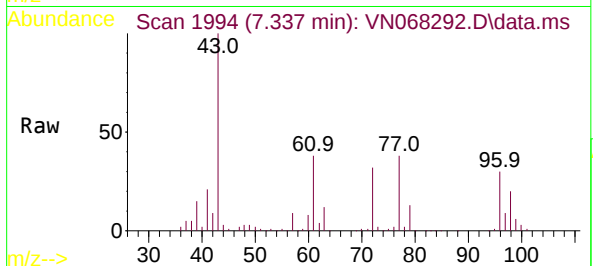




#25
2-Butanone
Concen: 253.632 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

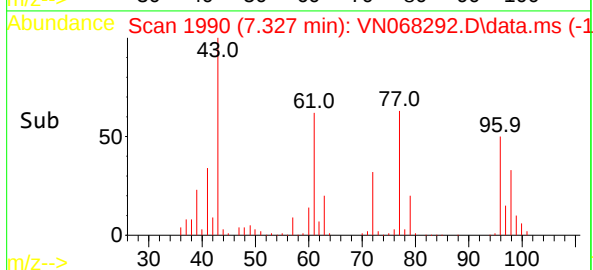
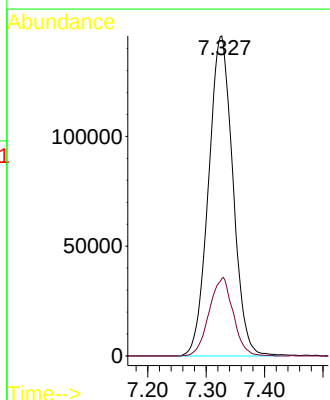
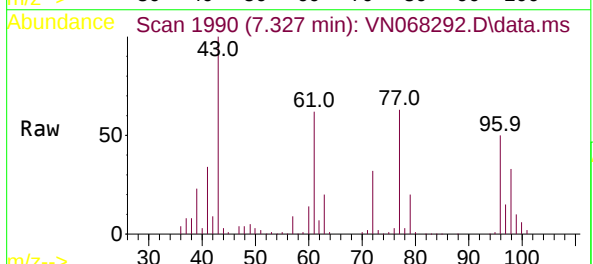
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

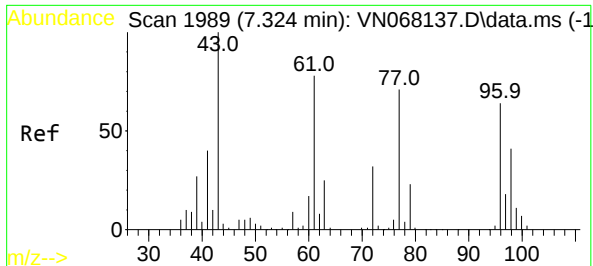
Tgt Ion: 43 Resp: 794470
Ion Ratio Lower Upper
43 100
72 32.3 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 50.521 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 77 Resp: 422123
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3

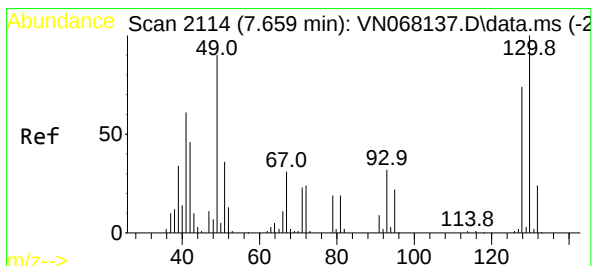
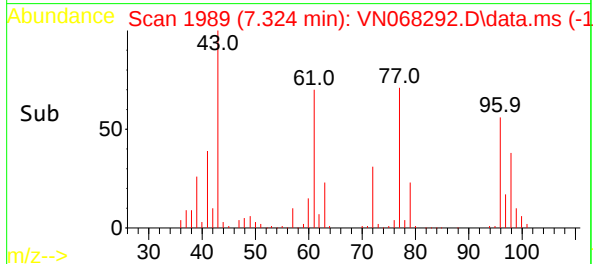
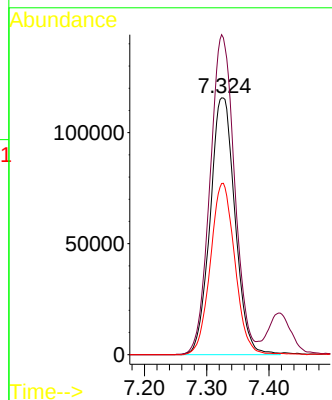
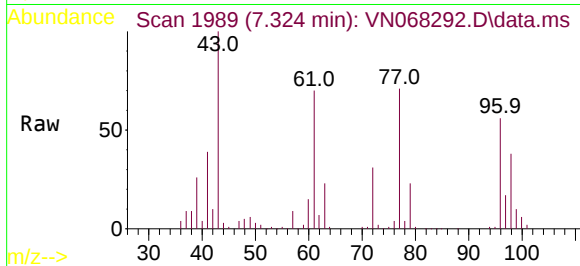




#27
cis-1,2-Dichloroethene
Concen: 45.893 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

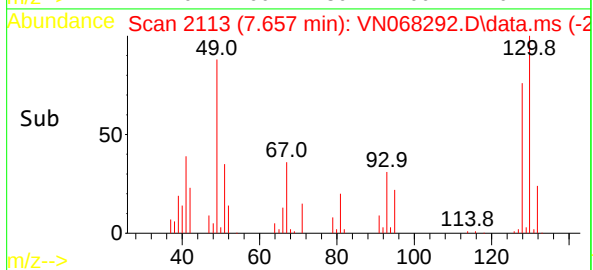
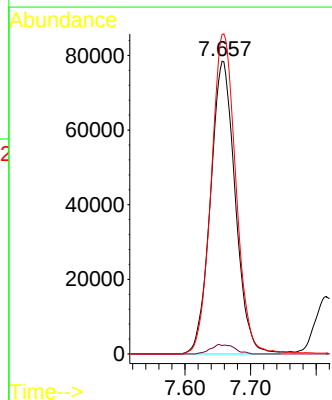
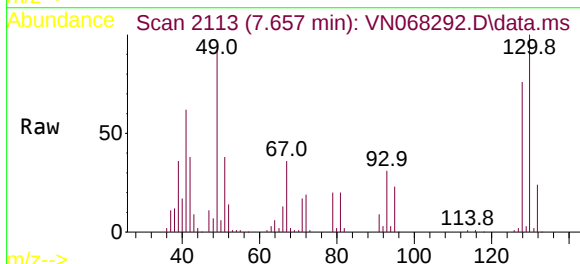
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

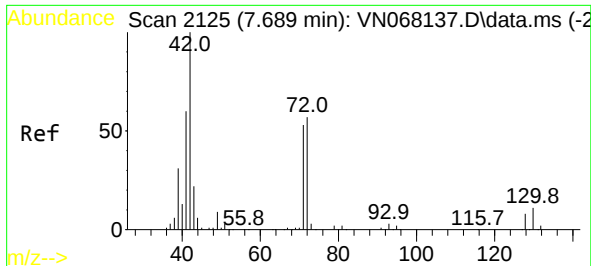
Tgt Ion: 96 Resp: 321558
Ion Ratio Lower Upper
96 100
61 123.1 0.0 338.8
98 65.4 0.0 129.8



#28
Bromochloromethane
Concen: 47.876 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 49 Resp: 205295
Ion Ratio Lower Upper
49 100
129 3.1 0.0 3.8
130 108.5 49.7 74.5#





#29

Tetrahydrofuran

Concen: 242.324 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068292.D

Acq: 25 Aug 2021 10:27

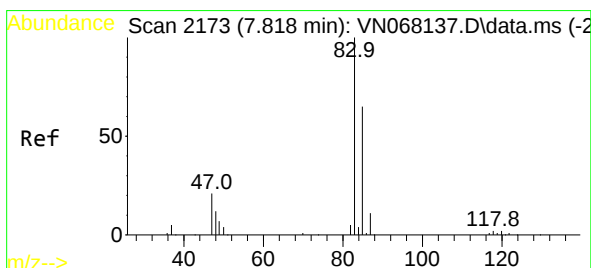
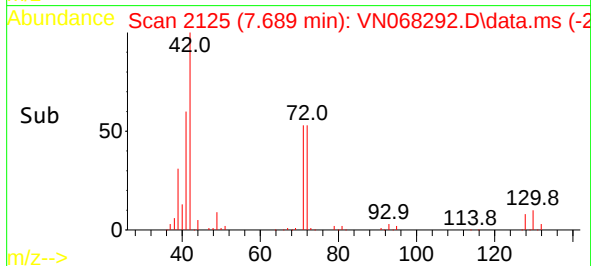
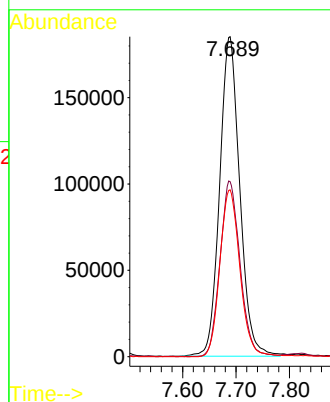
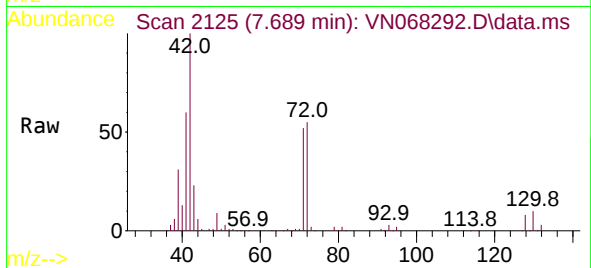
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	485436
Ion	Ratio	Lower	Upper
42	100		
72	54.4	32.8	49.2#
71	52.2	31.2	46.8#



#30

Chloroform

Concen: 46.271 ug/l

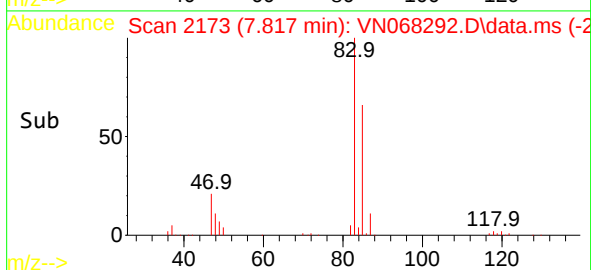
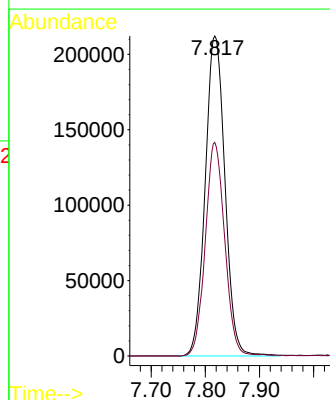
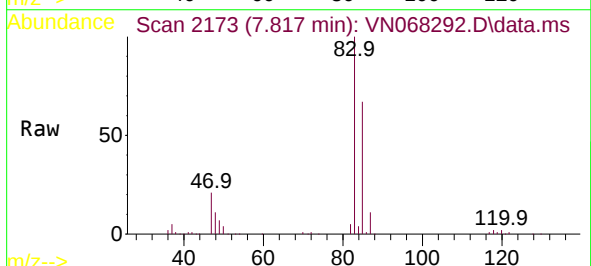
RT: 7.817 min Scan# 2173

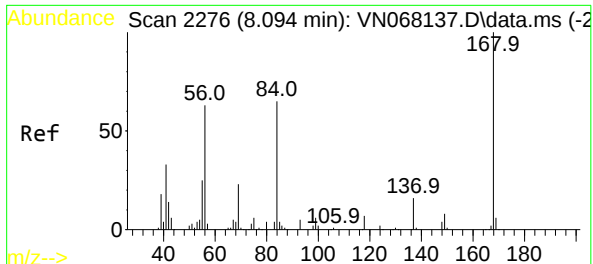
Delta R.T. -0.001 min

Lab File: VN068292.D

Acq: 25 Aug 2021 10:27

Tgt Ion:	83	Resp:	537505
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.5	77.3

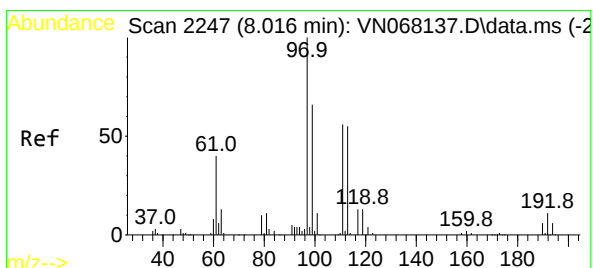
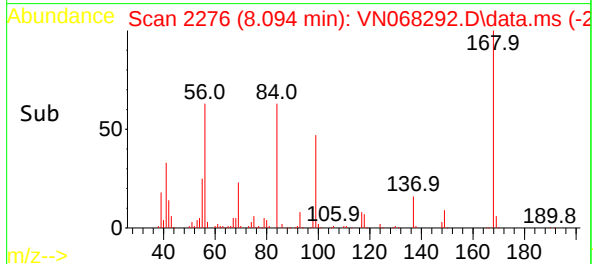
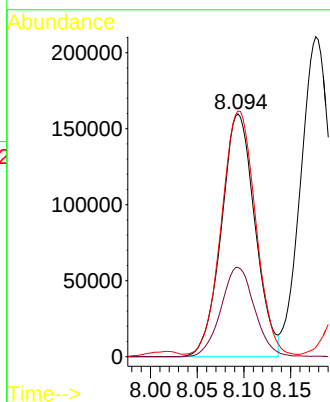
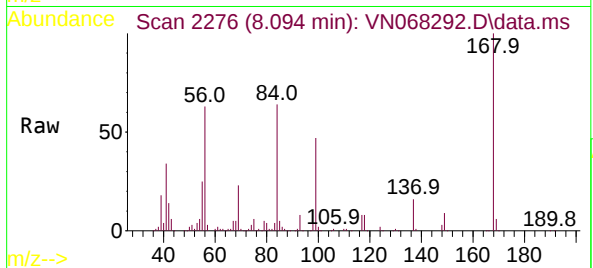




#31
Cyclohexane
Concen: 44.002 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

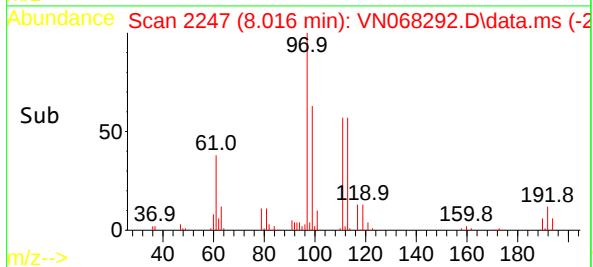
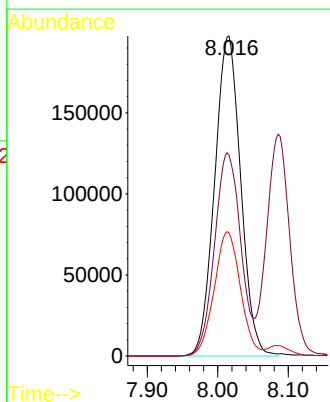
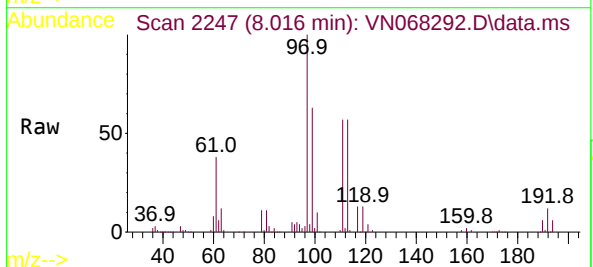
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

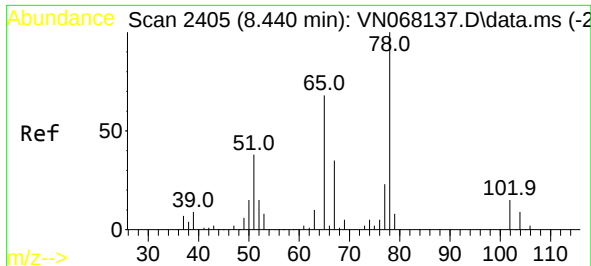
Tgt Ion: 56 Resp: 398984
Ion Ratio Lower Upper
56 100
69 36.8 27.3 40.9
84 99.7 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 48.909 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 97 Resp: 506670
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 39.2 38.2 57.2

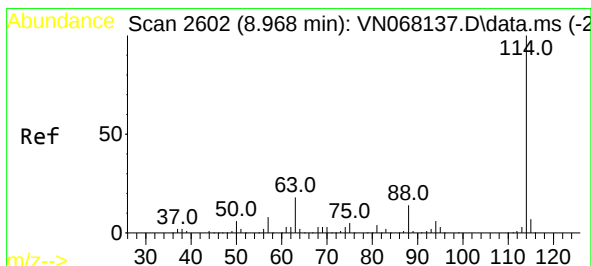
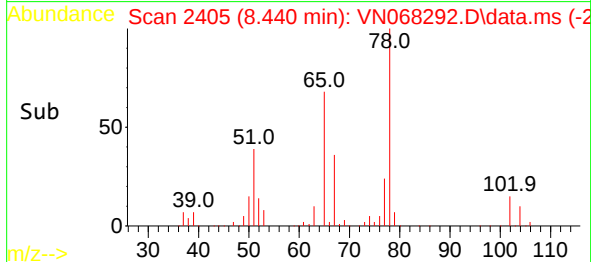
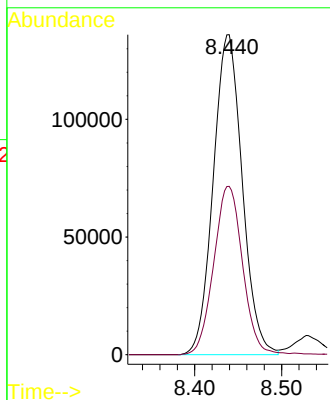
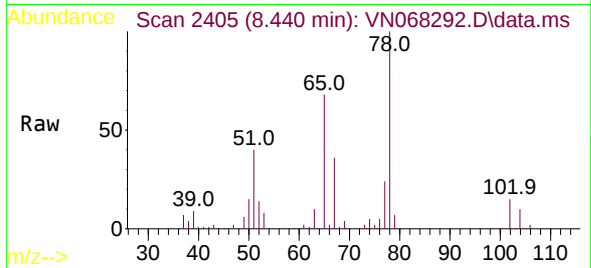




#33
 1,2-Dichloroethane-d4
 Concen: 45.779 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068292.D
 Acq: 25 Aug 2021 10:27

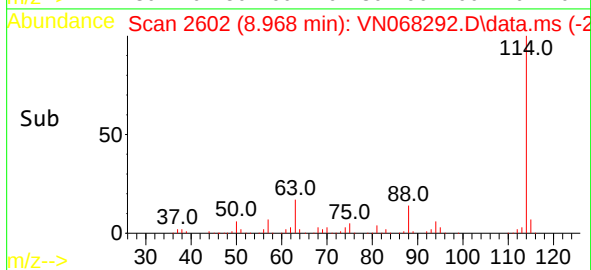
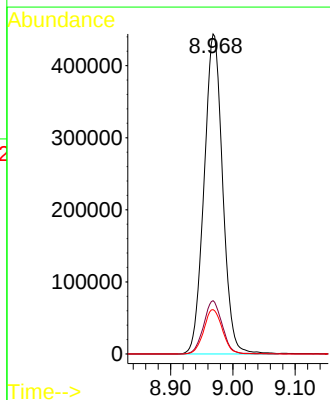
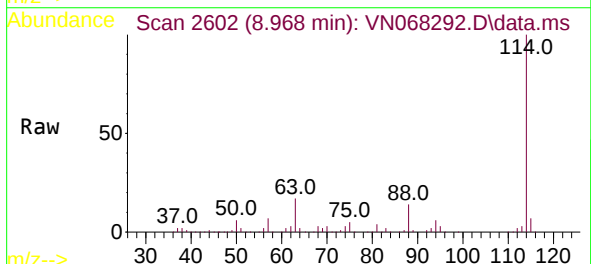
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

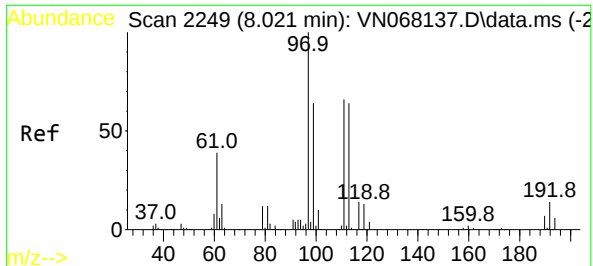
Tgt Ion: 65 Resp: 315148
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068292.D
 Acq: 25 Aug 2021 10:27

Tgt Ion: 114 Resp: 919111
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 49.0
 88 13.8 0.0 36.6

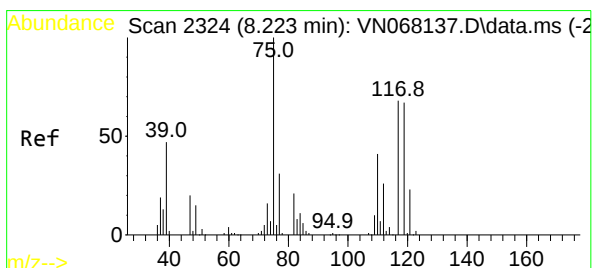
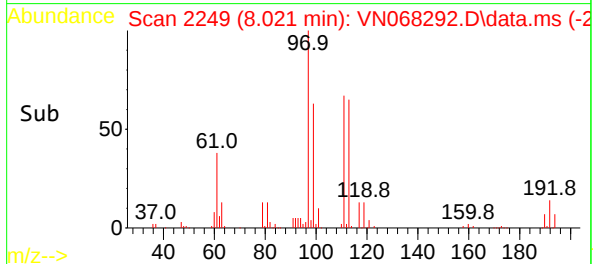
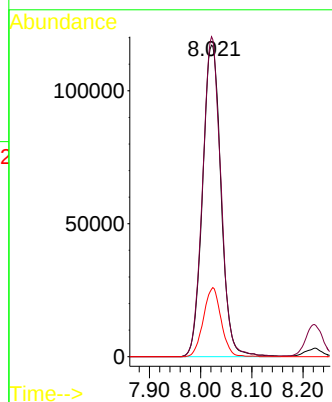
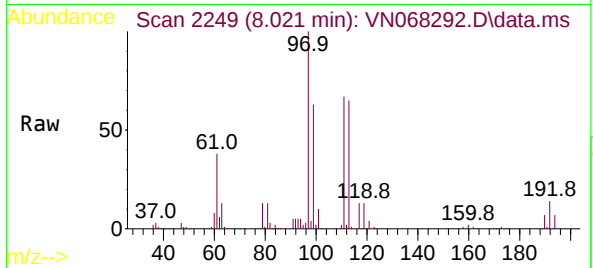




#35
Dibromofluoromethane
Concen: 50.811 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

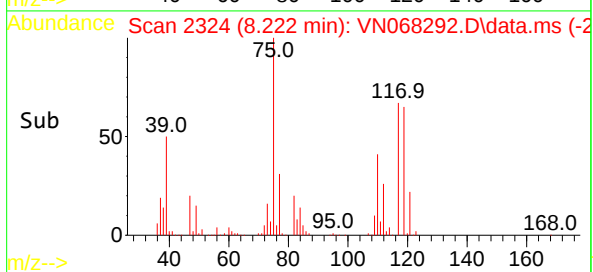
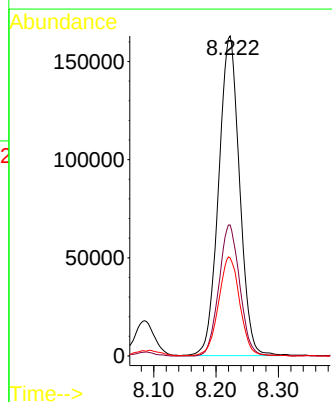
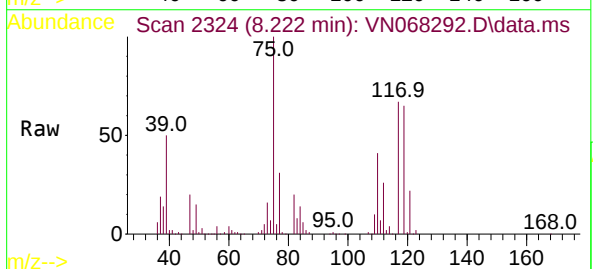
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

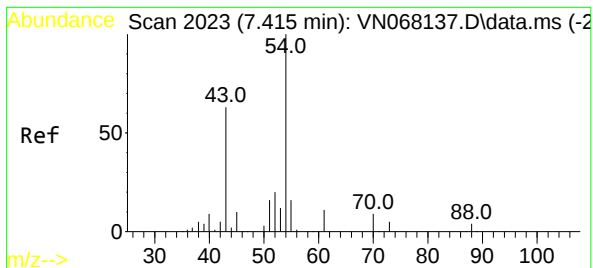
Tgt Ion:113 Resp: 293201
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.8
192 21.3 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 50.530 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 75 Resp: 379649
Ion Ratio Lower Upper
75 100
110 40.9 15.7 47.0
77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 47.054 ug/l

RT: 7.415 min Scan# 2023

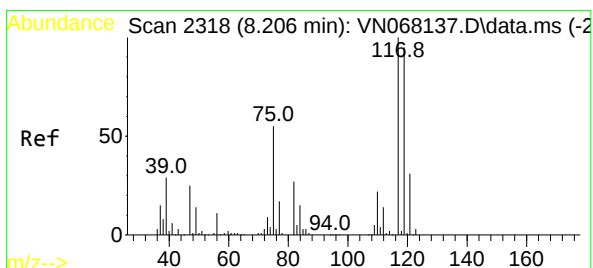
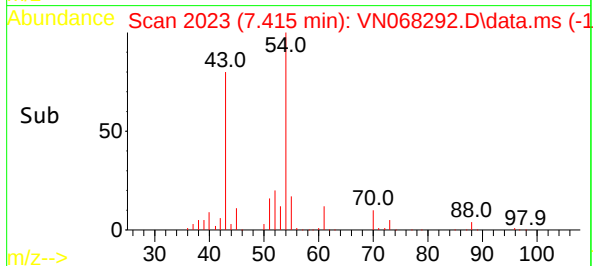
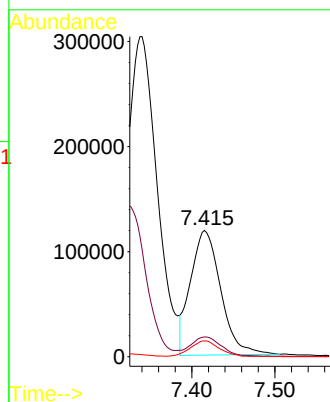
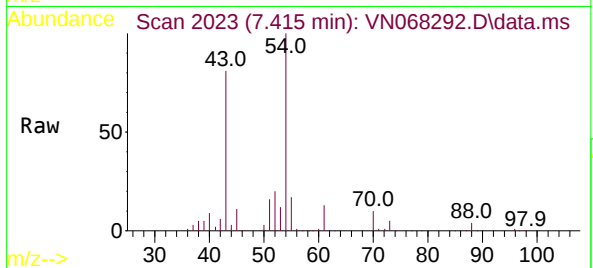
Delta R.T. 0.000 min

Lab File: VN068292.D

Acq: 25 Aug 2021 10:27

Tgt Ion:	43	Resp:	301185
Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	12.2	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



#38

Carbon Tetrachloride

Concen: 53.227 ug/l

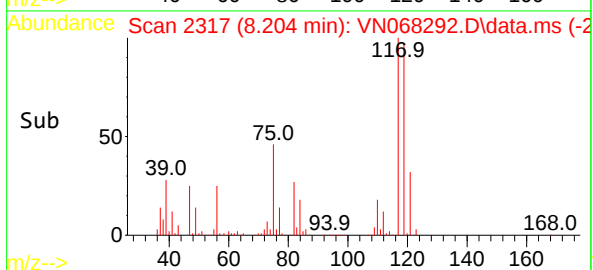
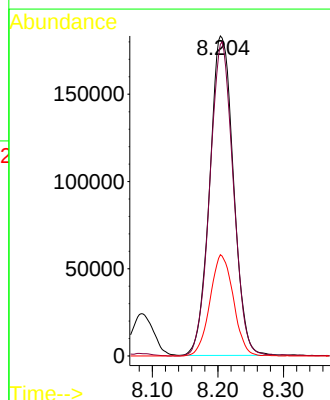
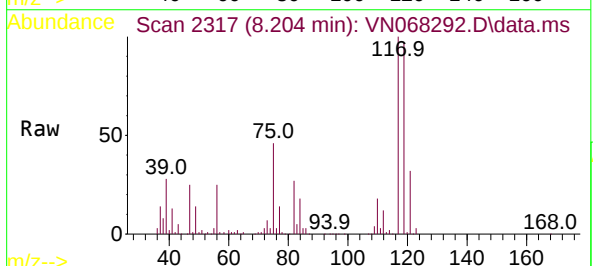
RT: 8.204 min Scan# 2317

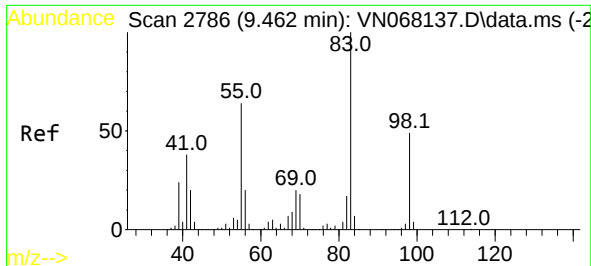
Delta R.T. -0.002 min

Lab File: VN068292.D

Acq: 25 Aug 2021 10:27

Tgt Ion:	117	Resp:	461249
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.4	113.2
121	31.7	23.5	35.3

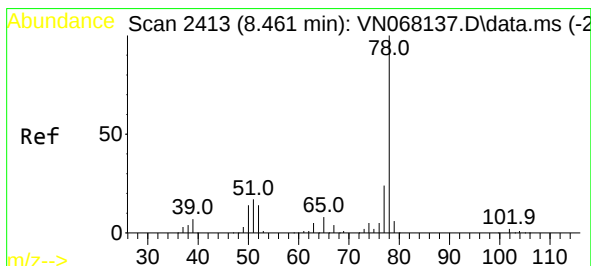
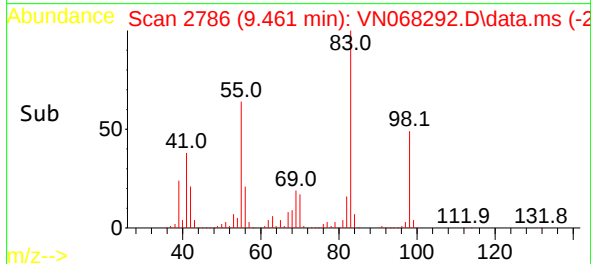
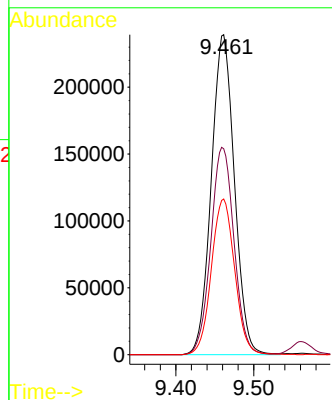
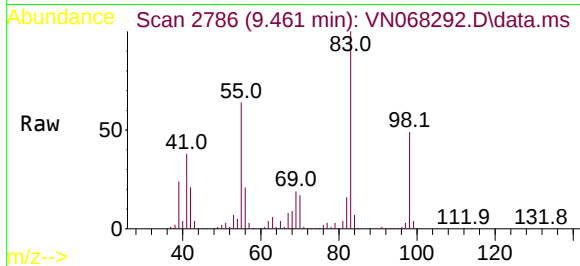




#39
Methylcyclohexane
Concen: 58.123 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

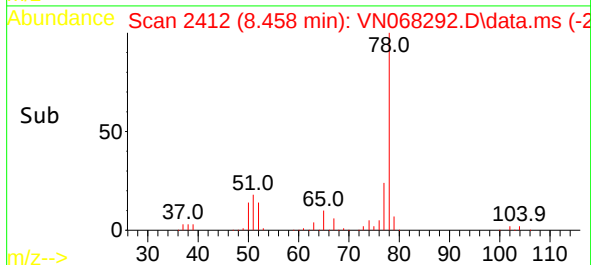
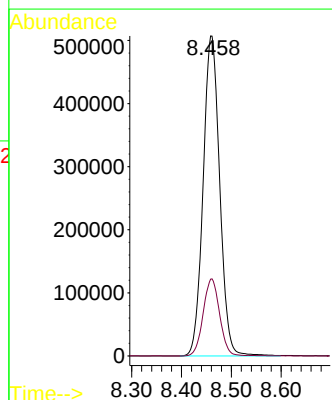
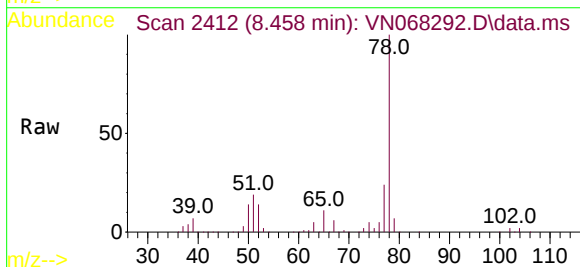
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

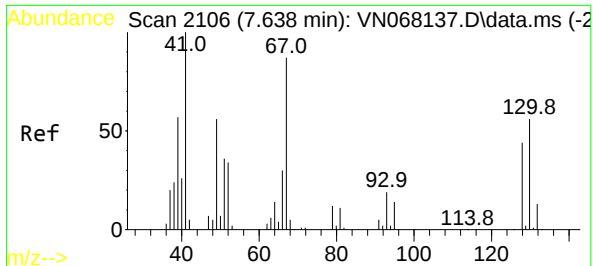
Tgt Ion: 83 Resp: 493206
Ion Ratio Lower Upper
83 100
55 64.3 66.6 99.8#
98 48.6 35.3 52.9



#40
Benzene
Concen: 51.168 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 78 Resp: 1173386
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



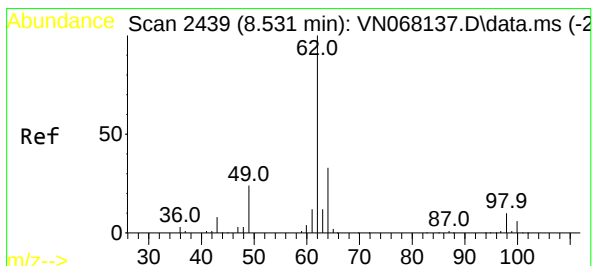
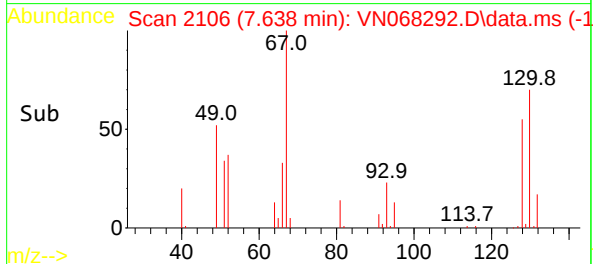
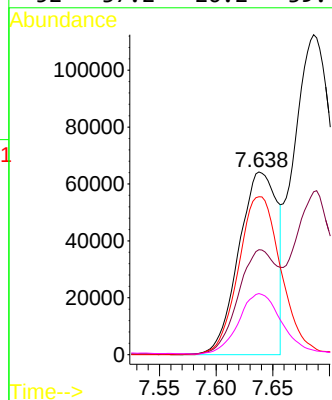
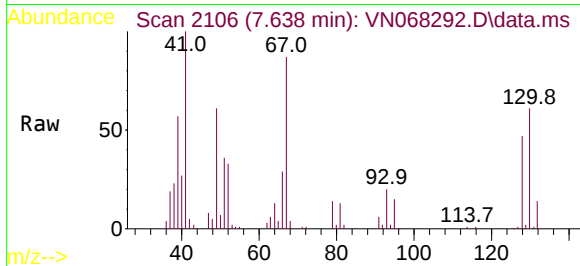


#41
Methacrylonitrile
Concen: 51.682 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 151031

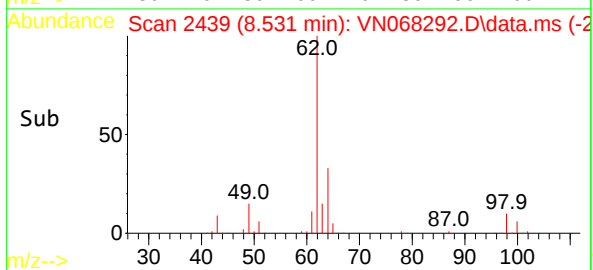
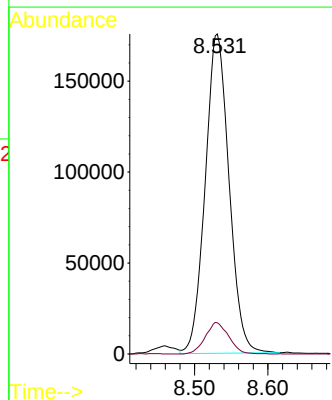
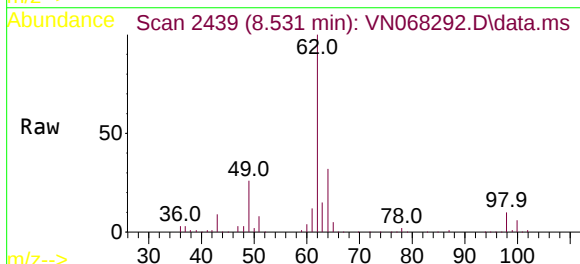
Ion	Ratio	Lower	Upper
41	100		
39	60.7	47.6	71.4
67	97.1	57.7	86.5#
52	37.2	26.2	39.4

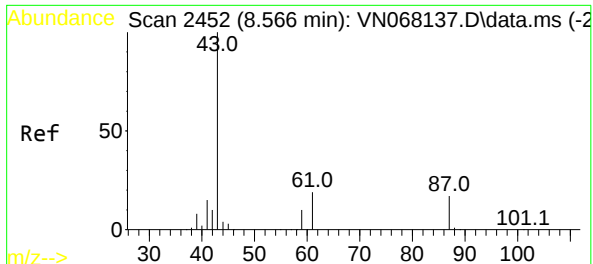


#42
1,2-Dichloroethane
Concen: 50.777 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 62 Resp: 396637

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	14.2

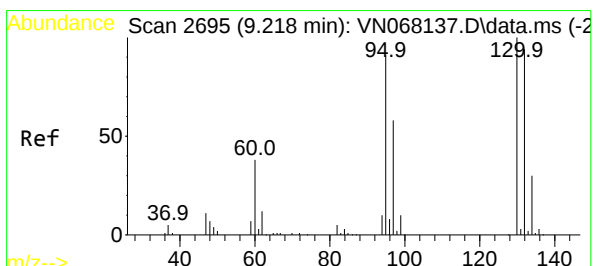
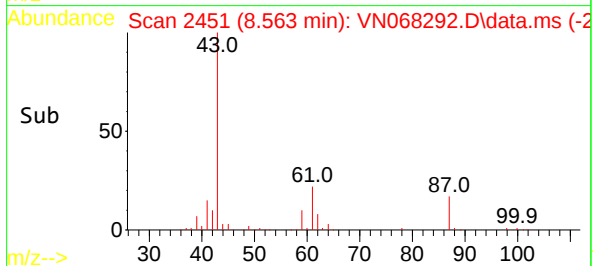
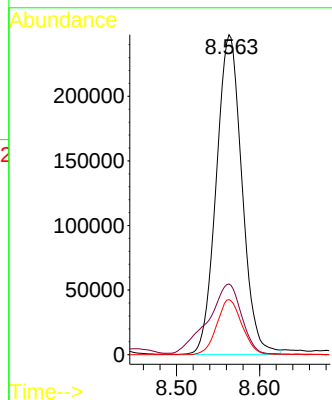
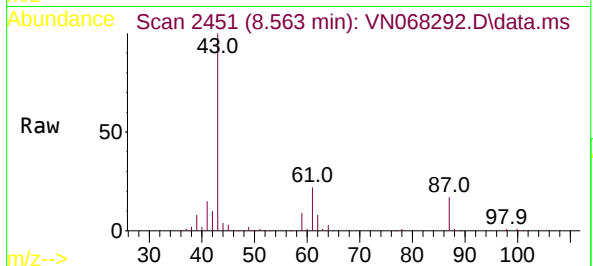




#43
Isopropyl Acetate
Concen: 51.711 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

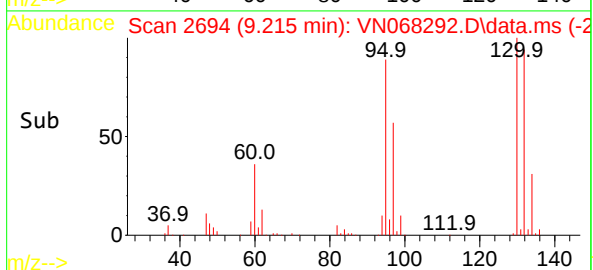
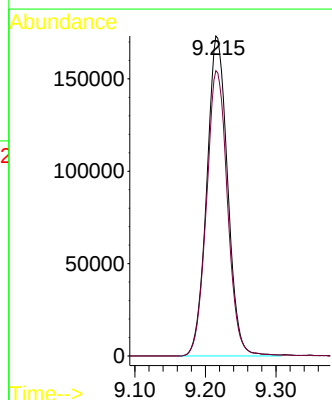
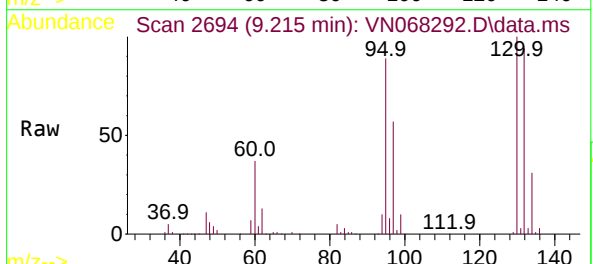
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

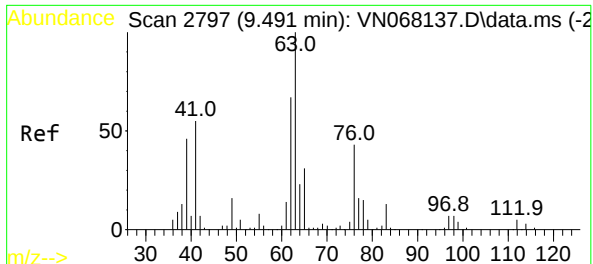
Tgt Ion: 43 Resp: 530196
Ion Ratio Lower Upper
43 100
61 29.0 19.0 28.4#
87 16.9 9.5 14.3#



#44
Trichloroethene
Concen: 51.489 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:130 Resp: 355075
Ion Ratio Lower Upper
130 100
95 89.1 0.0 234.4

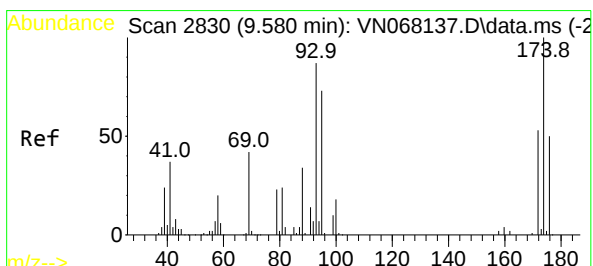
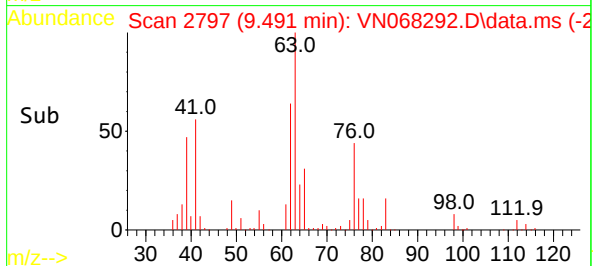
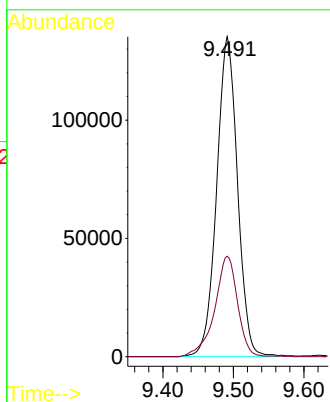
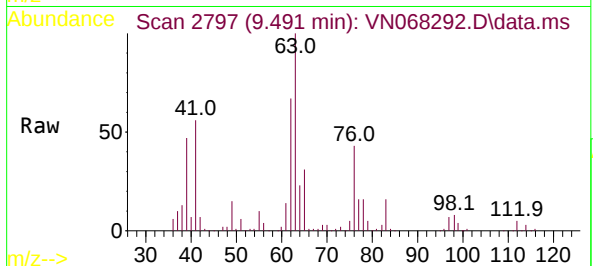




#45
1,2-Dichloropropane
Concen: 51.599 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

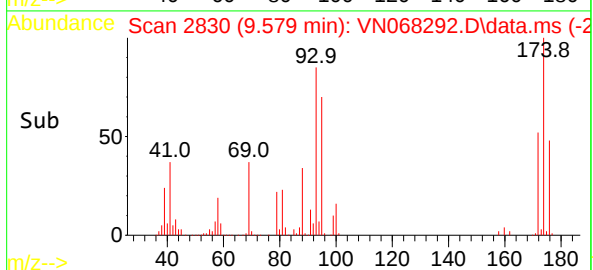
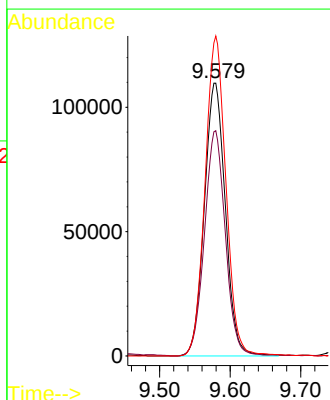
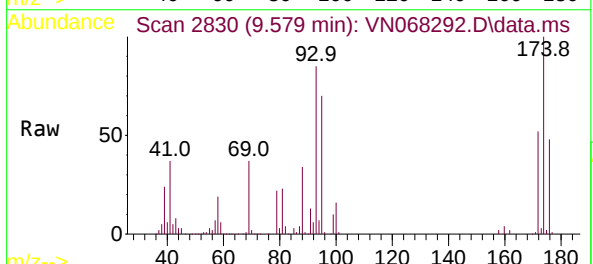
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

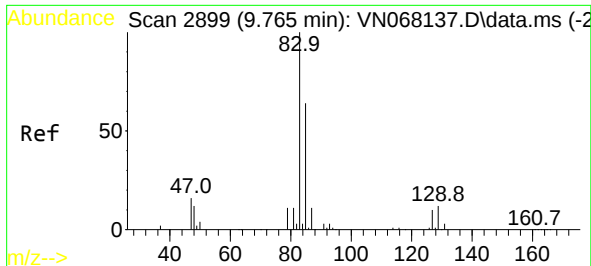
Tgt Ion: 63 Resp: 278321
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 51.663 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 93 Resp: 227320
Ion Ratio Lower Upper
93 100
95 82.0 66.1 99.1
174 116.1 61.0 91.4#

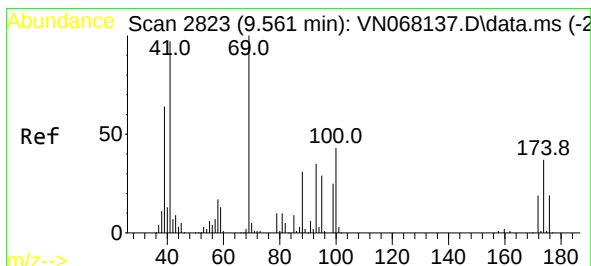
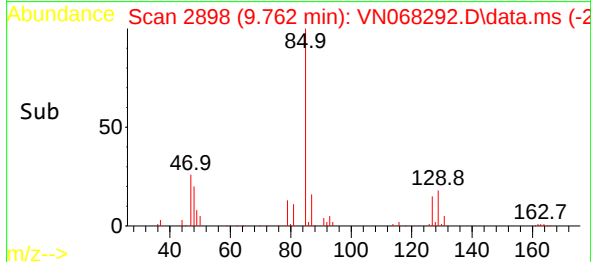
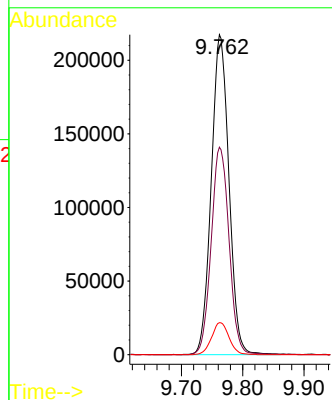
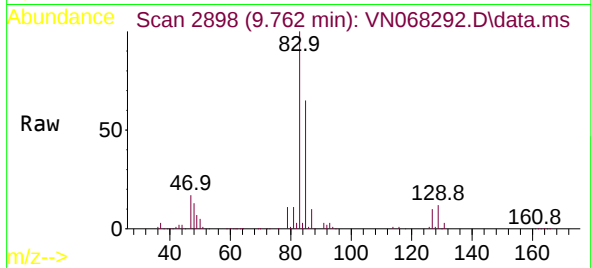




#47
Bromodichloromethane
Concen: 53.214 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

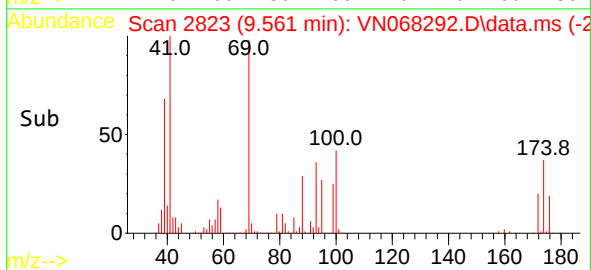
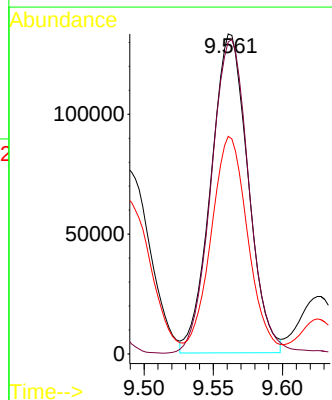
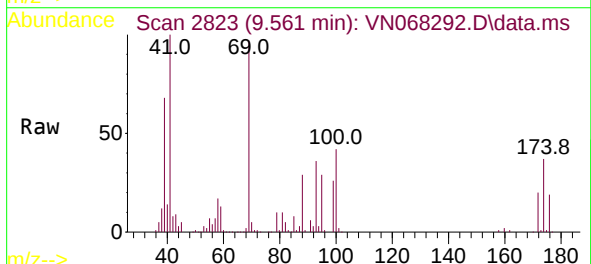
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

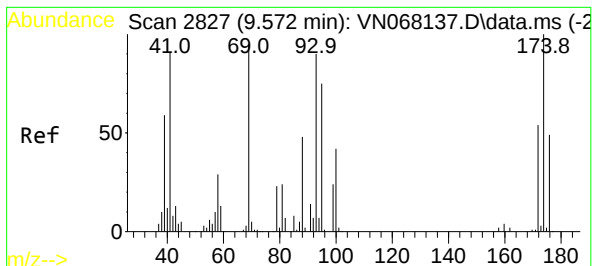
Tgt Ion: 83 Resp: 435116
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9
127 10.0 6.1 9.1#



#48
Methyl methacrylate
Concen: 58.066 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 41 Resp: 248100
Ion Ratio Lower Upper
41 100
69 100.3 64.6 96.8#
39 62.4 53.3 79.9

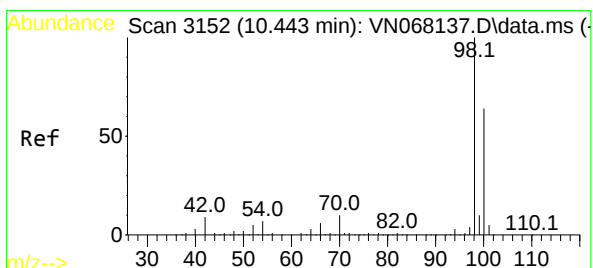
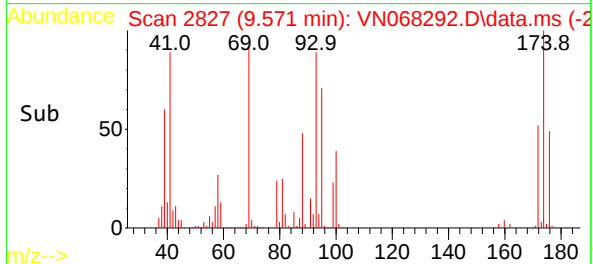
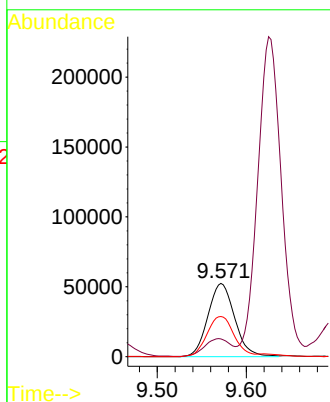
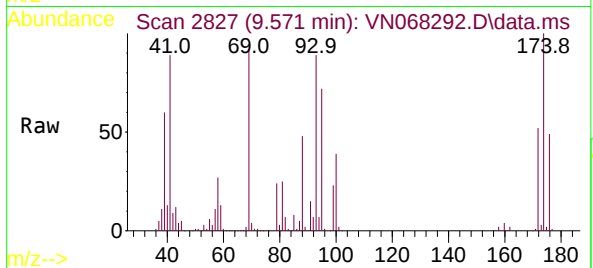




#49
1,4-Dioxane
Concen: 1059.551 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

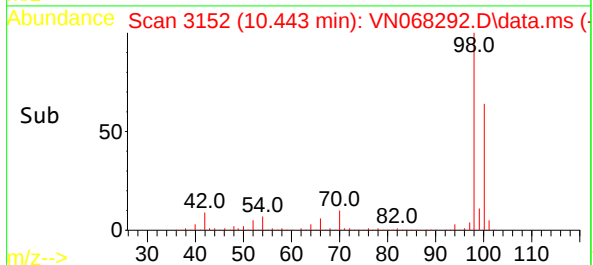
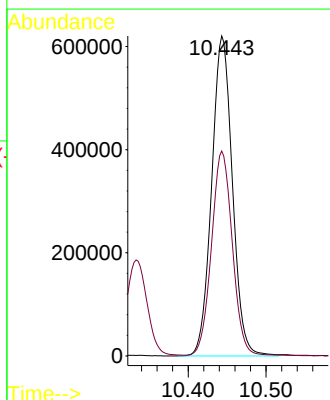
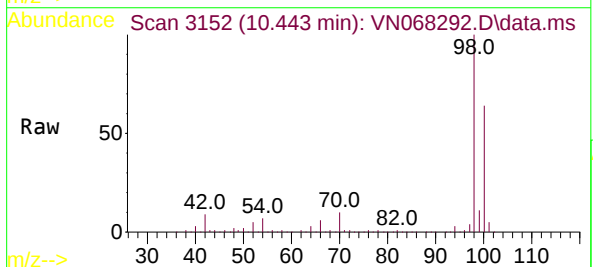
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

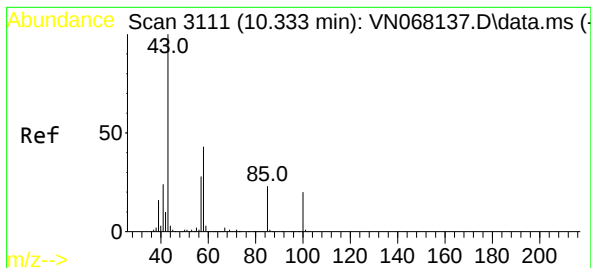
Tgt Ion: 88 Resp: 109425
Ion Ratio Lower Upper
88 100
43 23.2 28.8 43.2#
58 55.8 60.4 90.6#



#50
Toluene-d8
Concen: 52.104 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 98 Resp: 1145629
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5

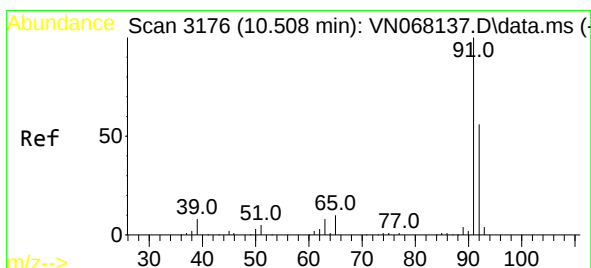
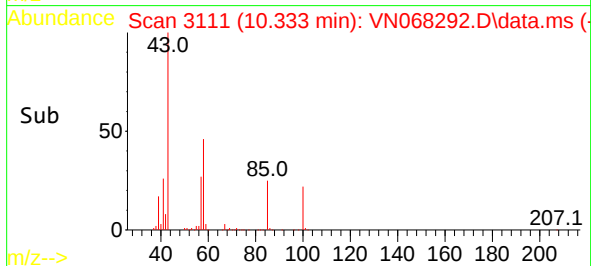
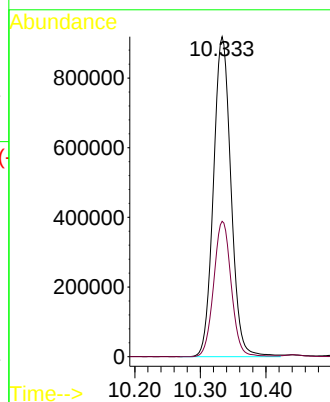
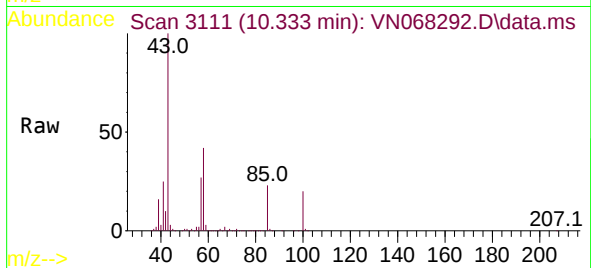




#51
4-Methyl-2-Pentanone
Concen: 270.850 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

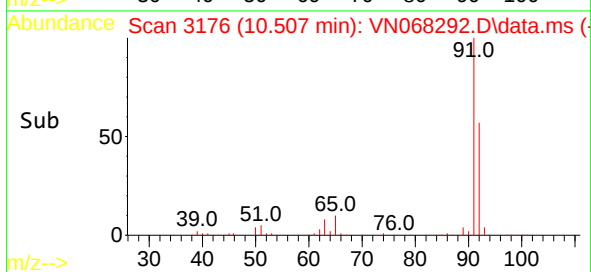
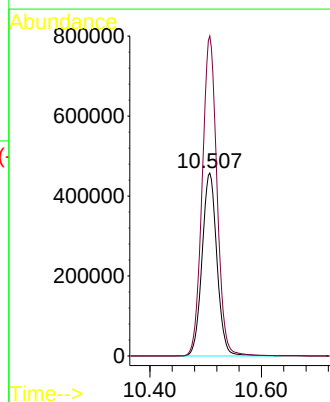
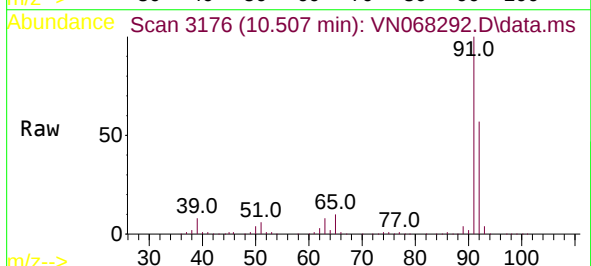
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

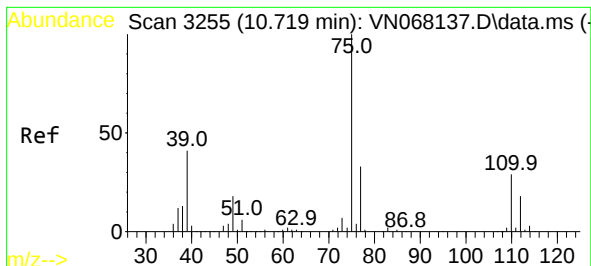
Tgt Ion: 43 Resp: 1705875
Ion Ratio Lower Upper
43 100
58 42.4 28.6 43.0



#52
Toluene
Concen: 54.114 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 92 Resp: 845992
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4

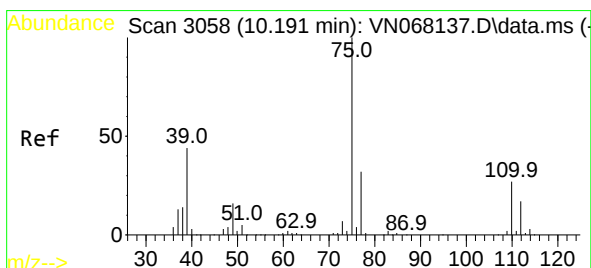
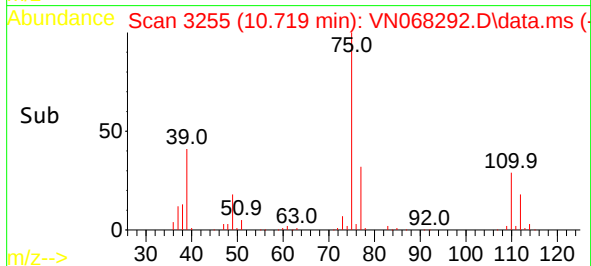
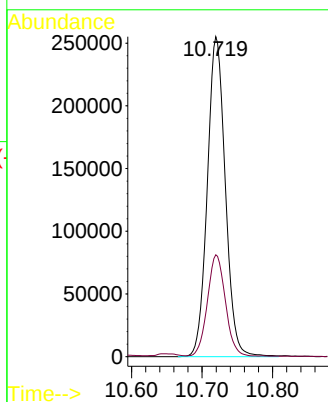
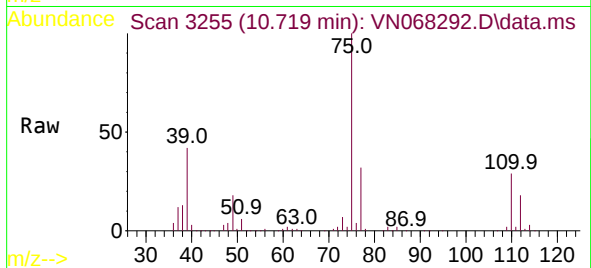




#53
t-1,3-Dichloropropene
Concen: 56.374 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

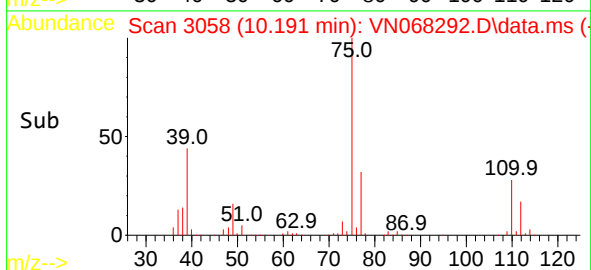
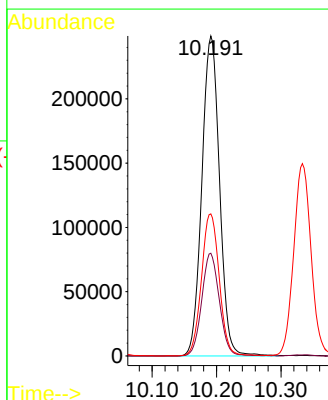
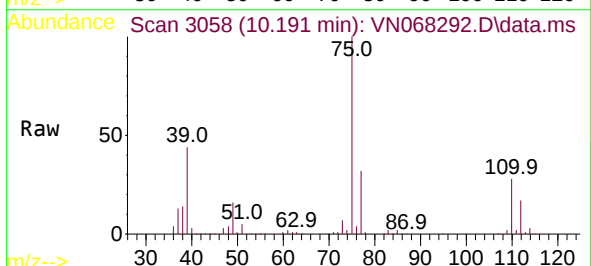
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

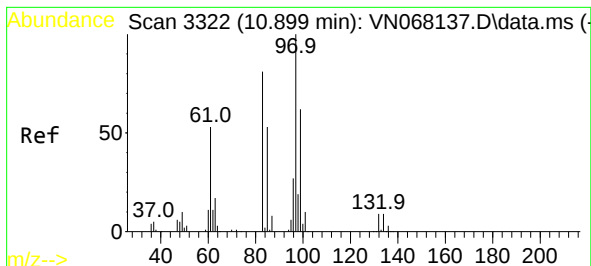
Tgt Ion: 75 Resp: 452748
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 54.493 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 75 Resp: 474165
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 44.3 50.7 76.1#

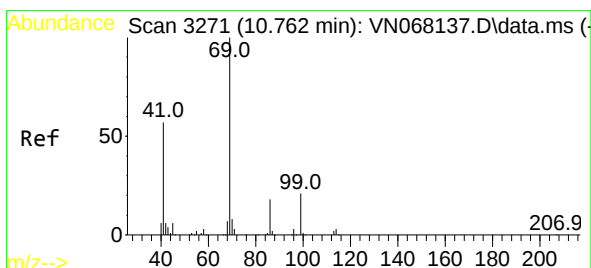
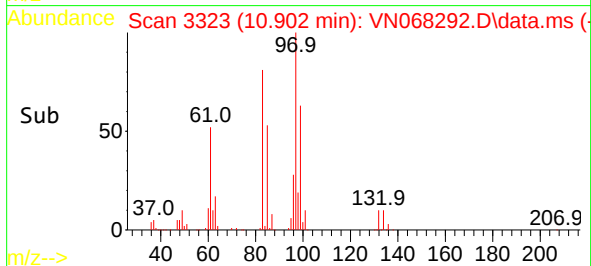
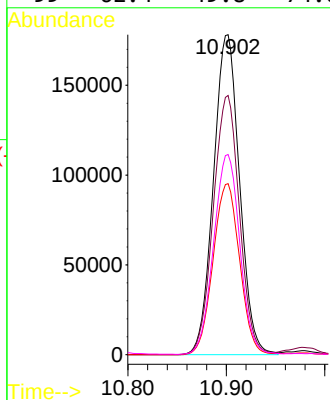
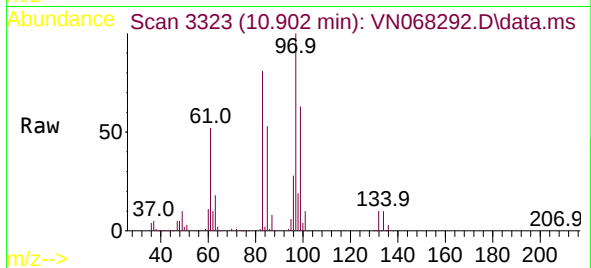




#55
1,1,2-Trichloroethane
Concen: 52.558 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

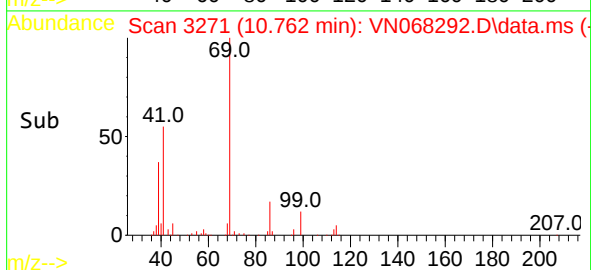
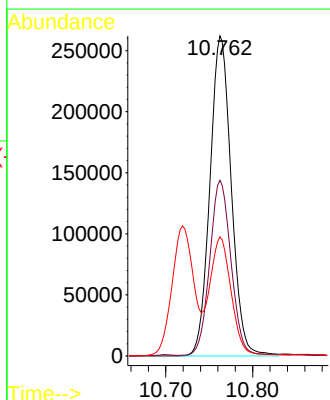
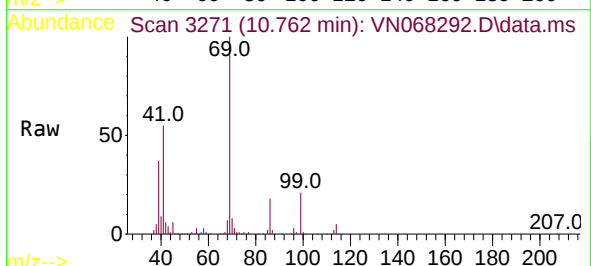
Instrument :
MSVOA_N
ClientSampleId :
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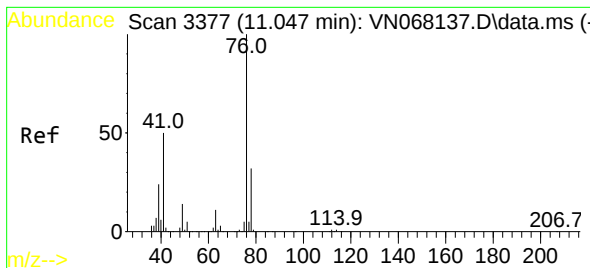
Tgt Ion: 97 Resp: 328351
Ion Ratio Lower Upper
97 100
83 81.0 72.0 108.0
85 53.4 46.8 70.2
99 62.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 55.702 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 69 Resp: 446892
Ion Ratio Lower Upper
69 100
41 54.5 58.6 88.0#
39 35.5 38.3 57.5#

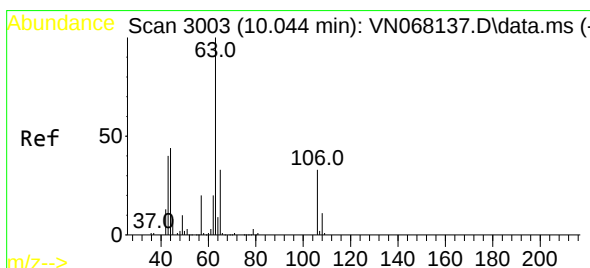
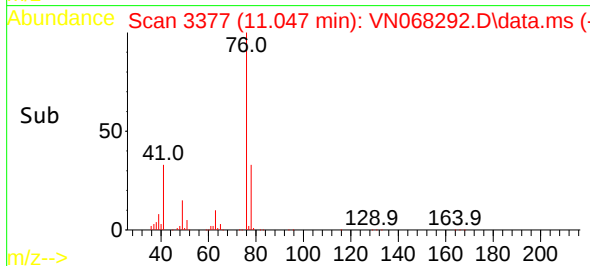
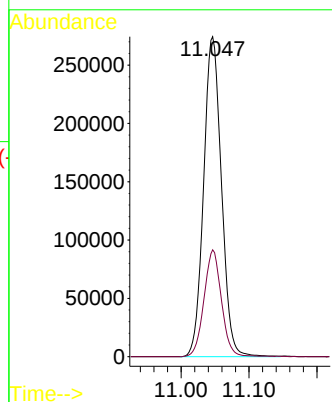
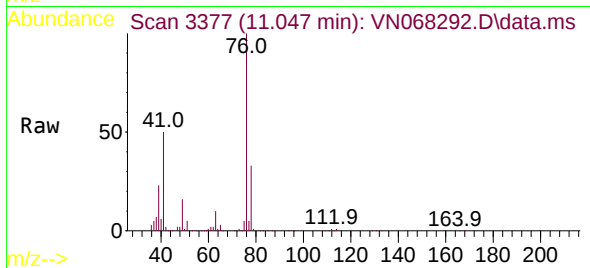




#57
1,3-Dichloropropane
Concen: 51.969 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

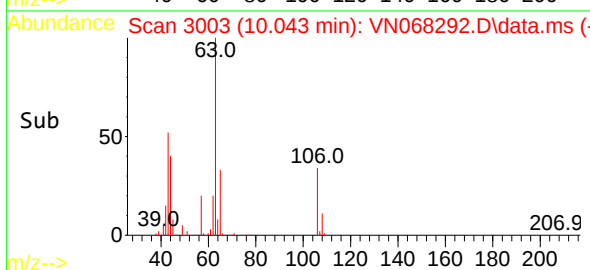
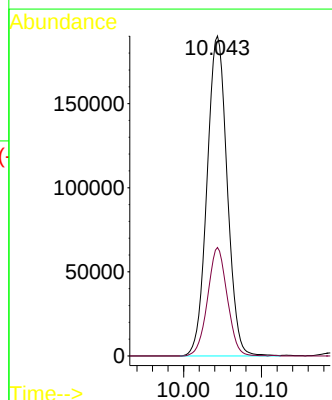
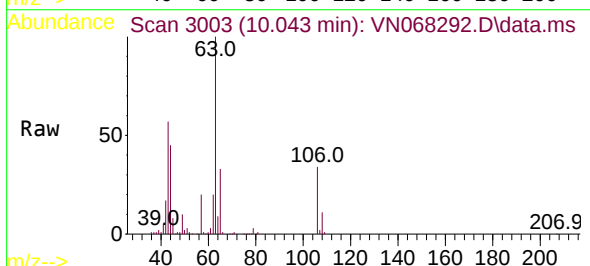
Instrument :
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ClientSampleId :
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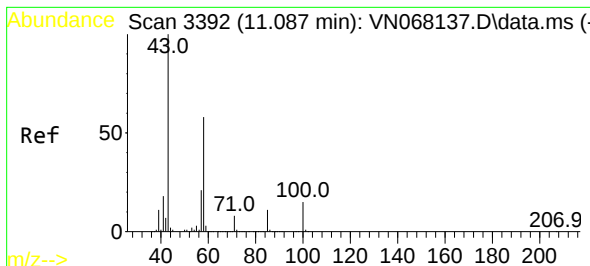
Tgt Ion: 76 Resp: 500065
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 203.015 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 63 Resp: 342180
Ion Ratio Lower Upper
63 100
106 33.1 19.8 29.8#

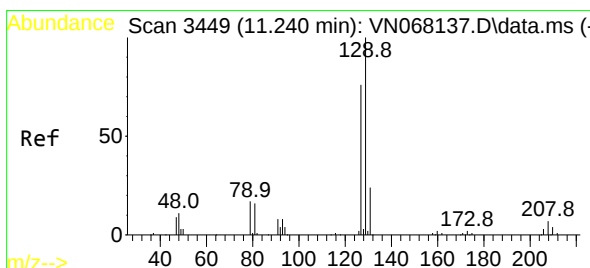
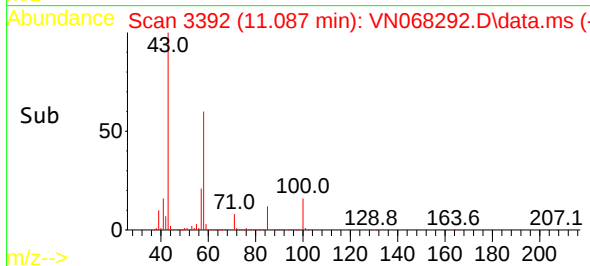
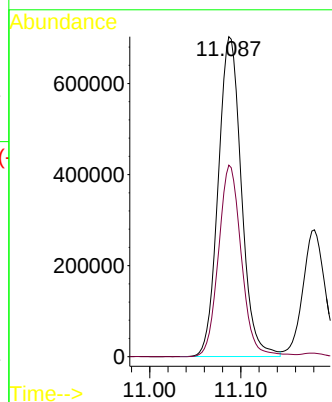
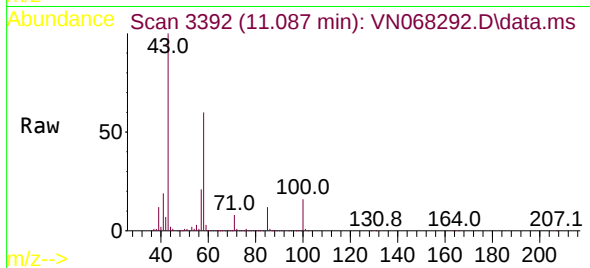




#59
2-Hexanone
Concen: 283.756 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

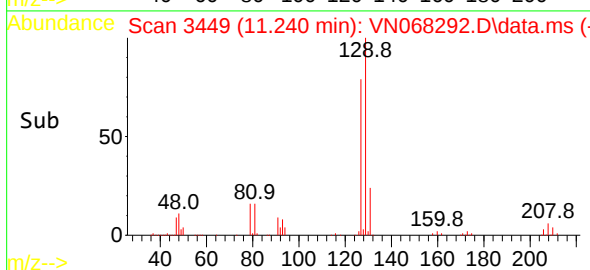
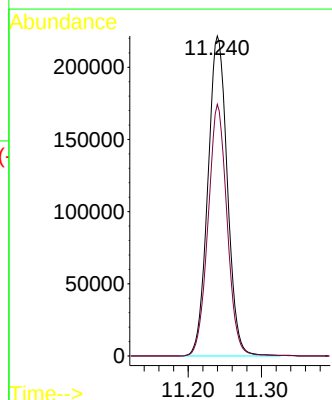
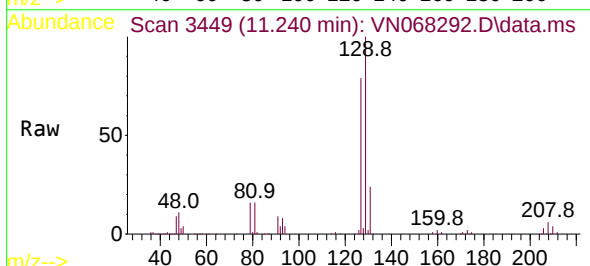
Instrument :
MSVOA_N
ClientSampleId :
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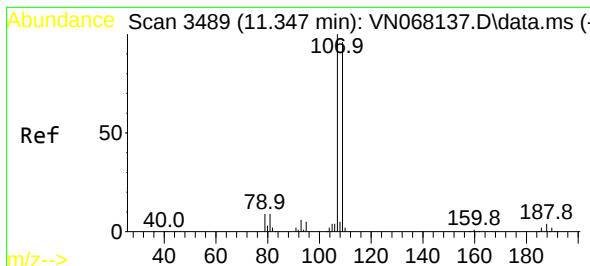
Tgt Ion: 43 Resp: 1240939
Ion Ratio Lower Upper
43 100
58 59.2 24.7 74.1



#60
Dibromochloromethane
Concen: 58.002 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:129 Resp: 408805
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8

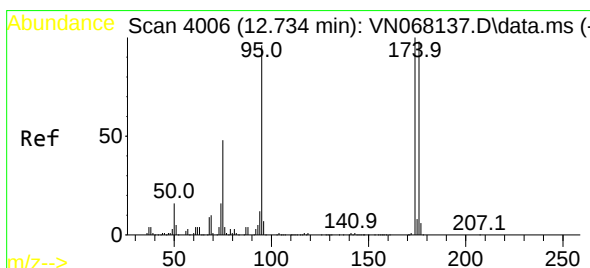
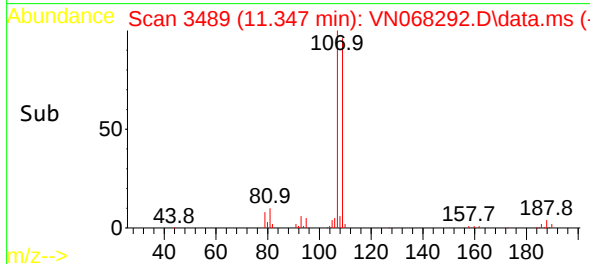
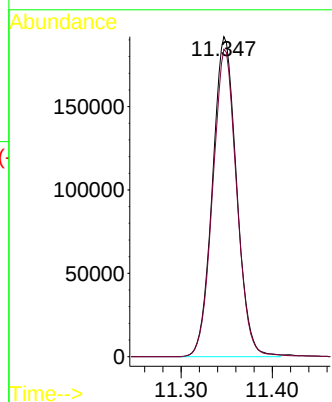
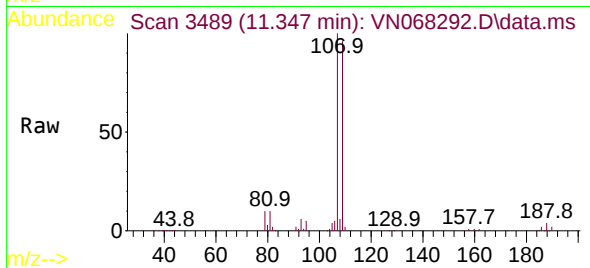




#61
1,2-Dibromoethane
Concen: 54.363 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

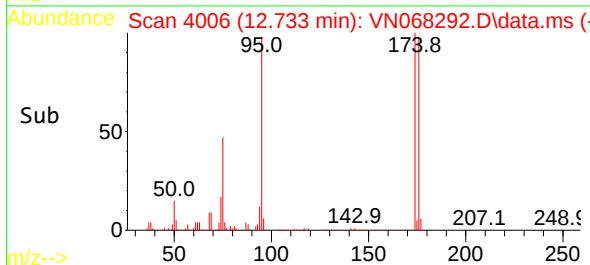
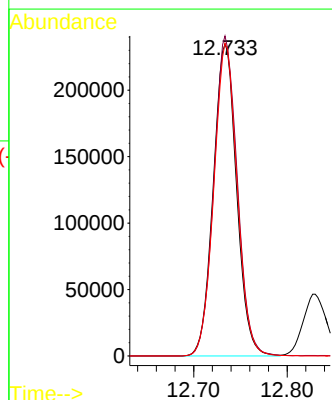
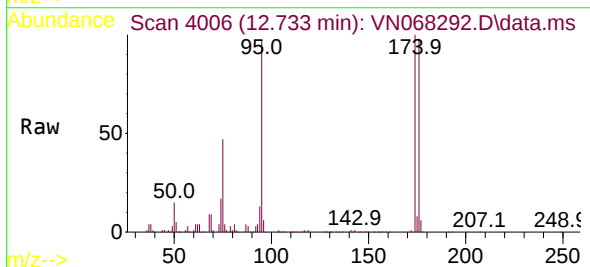
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

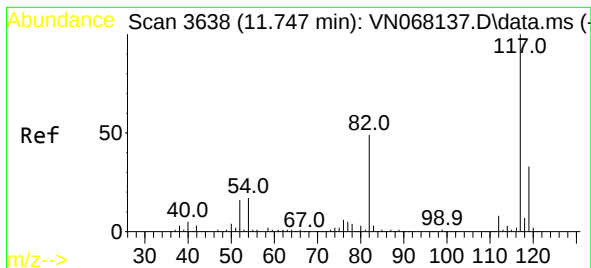
Tgt Ion:107 Resp: 352223
Ion Ratio Lower Upper
107 100
109 95.8 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 55.509 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 95 Resp: 406296
Ion Ratio Lower Upper
95 100
174 103.1 0.0 122.0
176 100.0 0.0 117.6

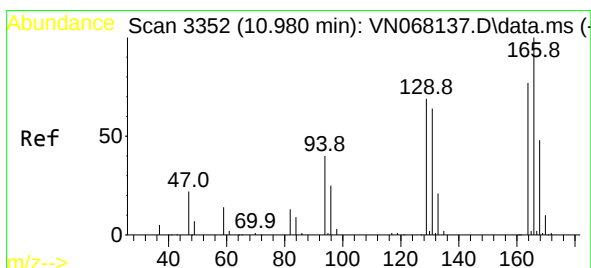
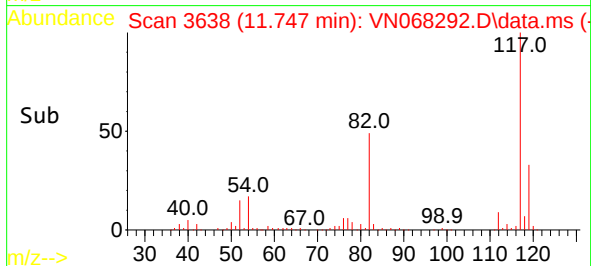
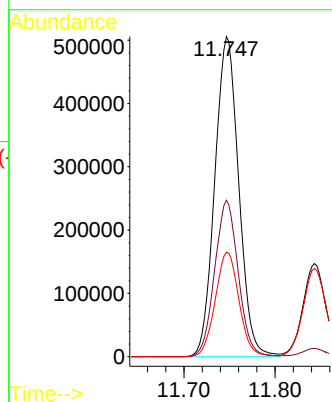
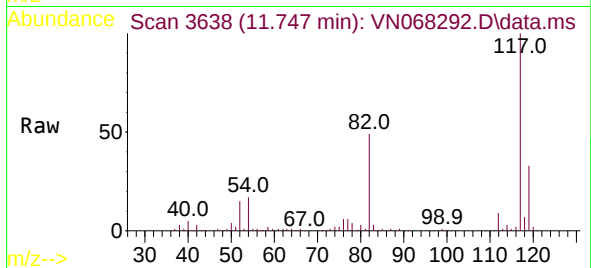




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

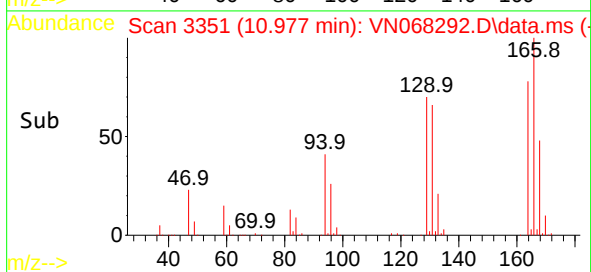
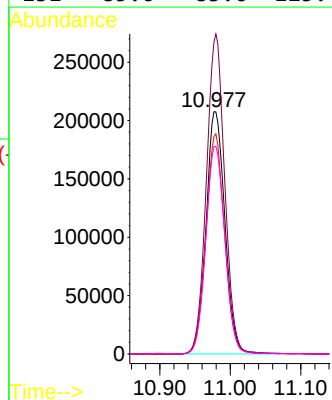
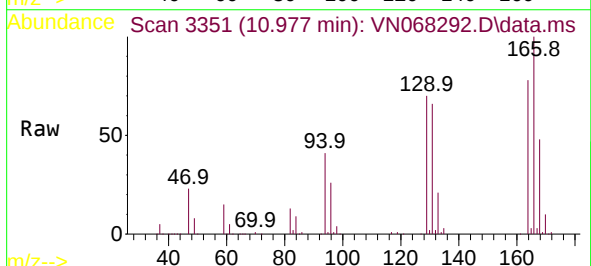
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

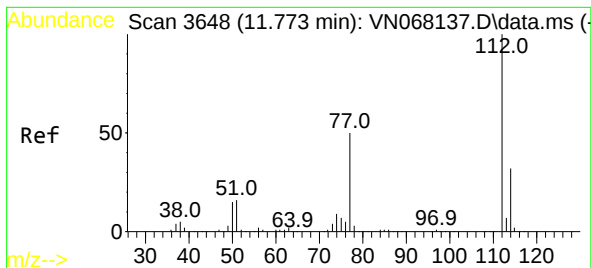
Tgt Ion:117 Resp: 922149
Ion Ratio Lower Upper
117 100
82 48.9 53.1 79.7#
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 54.255 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:164 Resp: 386865
Ion Ratio Lower Upper
164 100
166 128.8 102.1 153.1
129 89.9 86.9 130.3
131 85.6 83.6 125.4

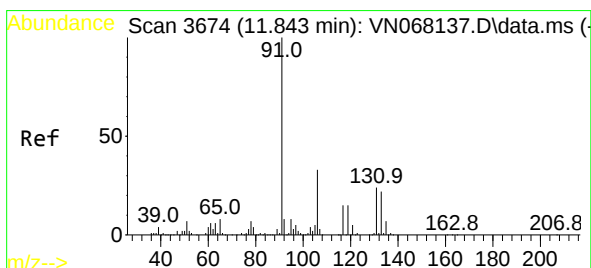
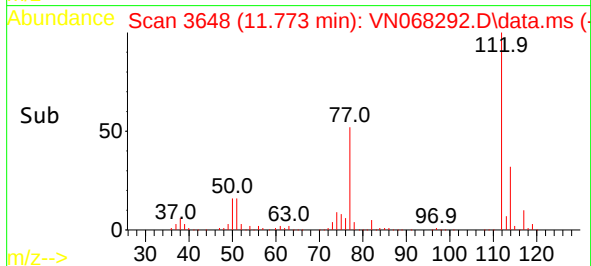
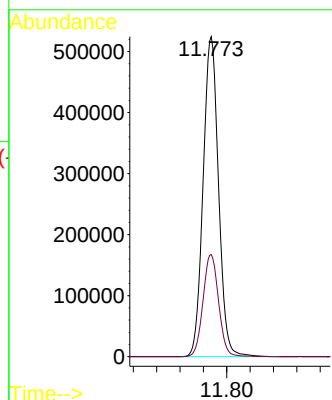
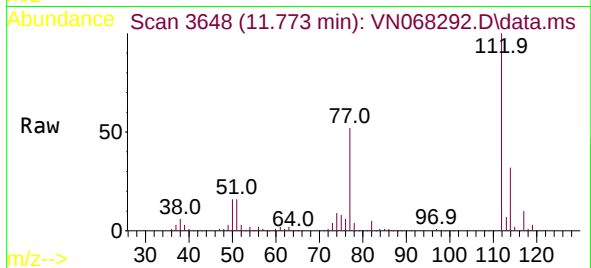




#65
Chlorobenzene
Concen: 50.884 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

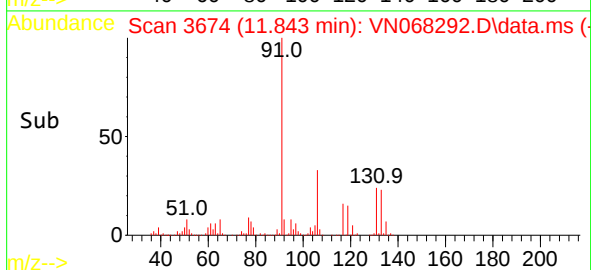
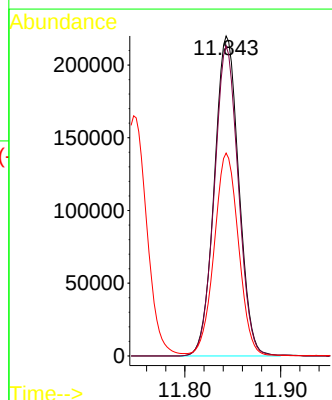
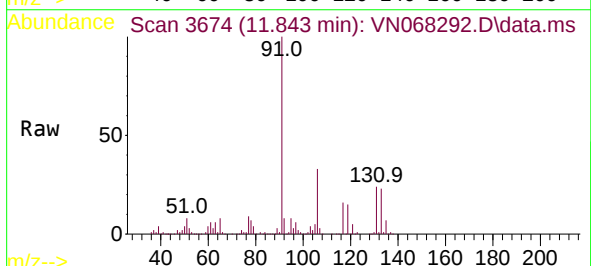
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

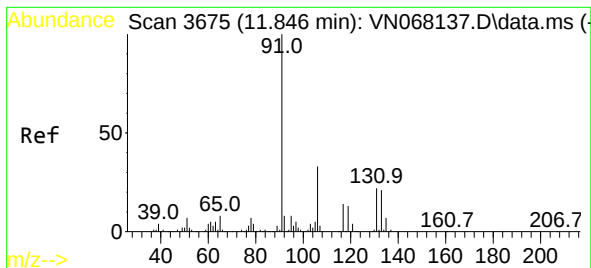
Tgt Ion:112 Resp: 960723
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.618 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:131 Resp: 388995
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.5
119 63.2 33.1 99.3

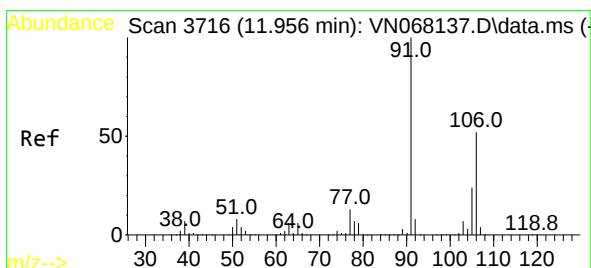
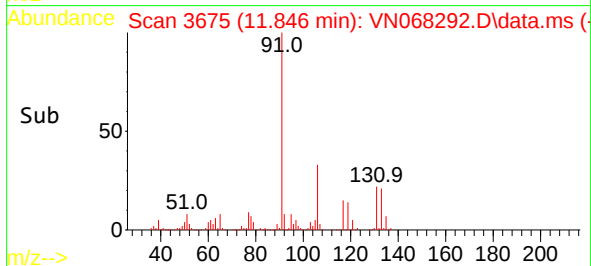
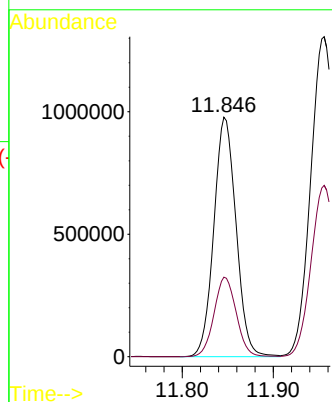
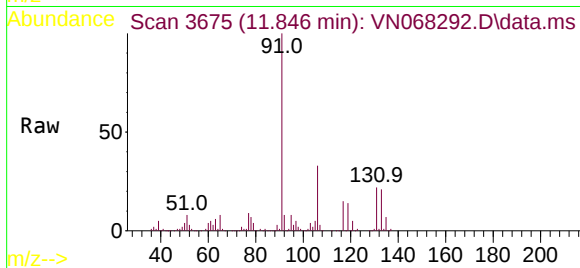




#67
Ethyl Benzene
Concen: 53.221 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

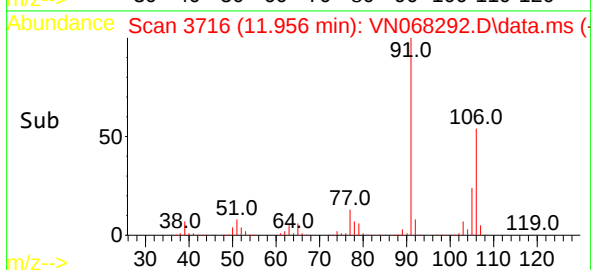
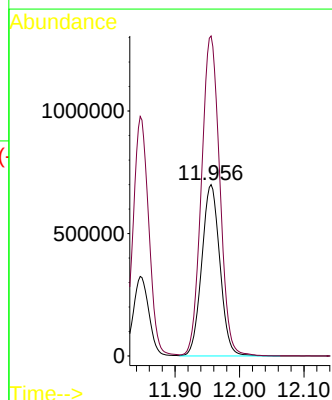
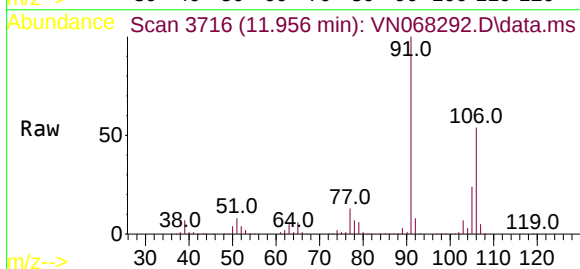
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

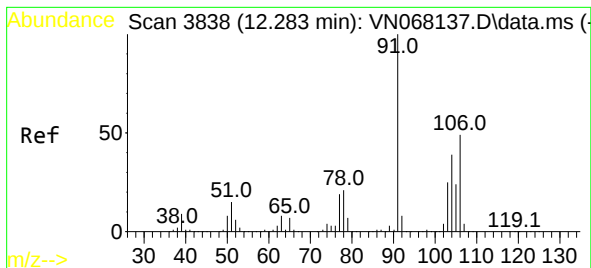
Tgt Ion: 91 Resp: 1657512
Ion Ratio Lower Upper
91 100
106 33.2 23.4 35.0



#68
m/p-Xylenes
Concen: 109.822 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:106 Resp: 1368219
Ion Ratio Lower Upper
106 100
91 188.5 180.6 270.8

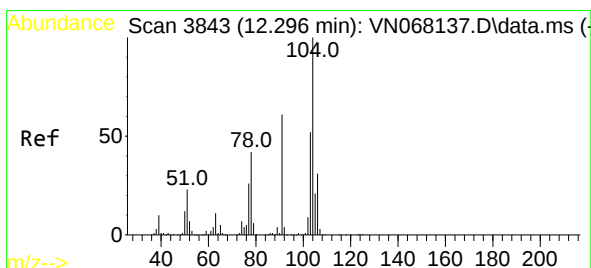
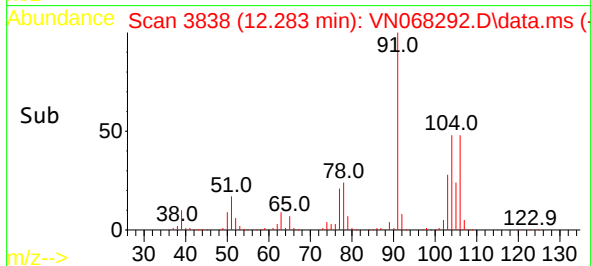
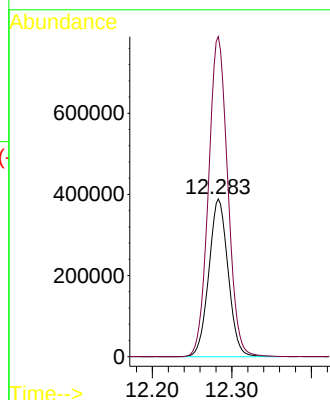
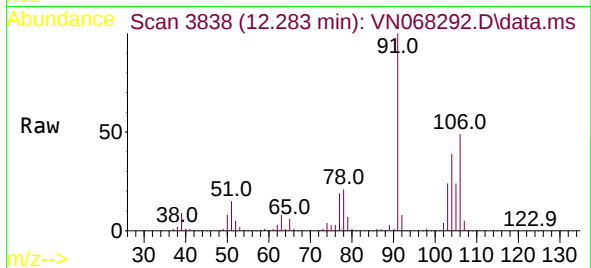




#69
o-Xylene
Concen: 54.488 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

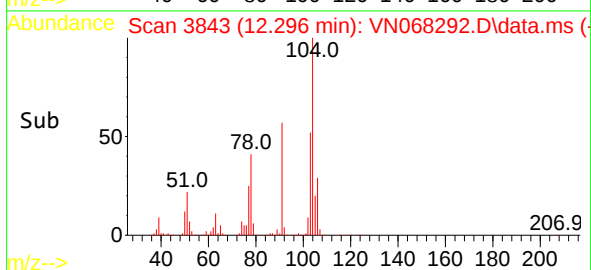
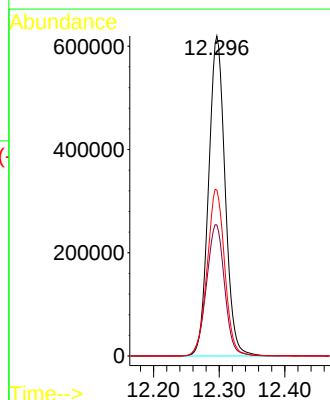
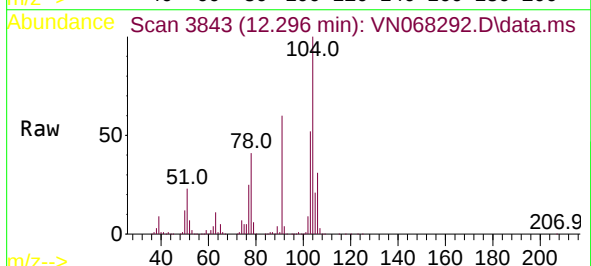
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

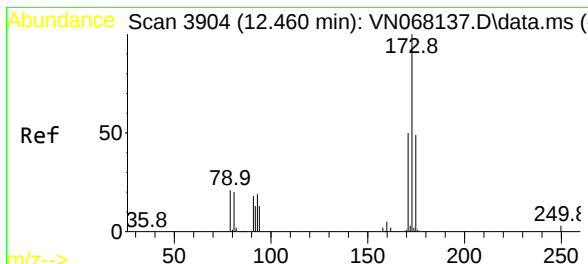
Tgt Ion:106 Resp: 655911
Ion Ratio Lower Upper
106 100
91 203.2 118.3 354.9



#70
Styrene
Concen: 56.208 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:104 Resp: 1083011
Ion Ratio Lower Upper
104 100
78 45.0 48.2 72.2#
103 55.5 44.5 66.7

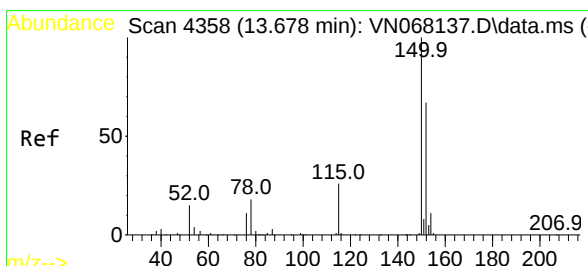
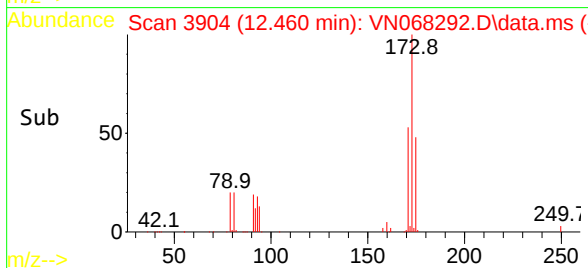
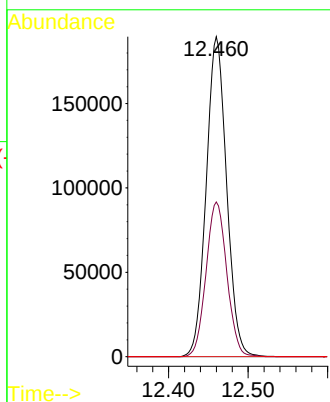
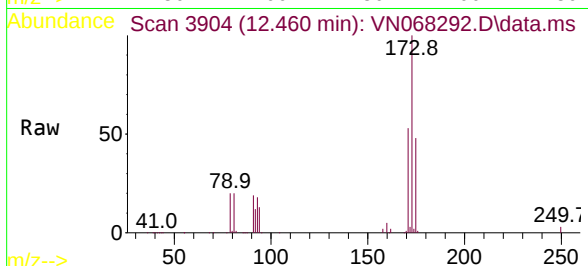




#71
Bromoform
Concen: 59.084 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

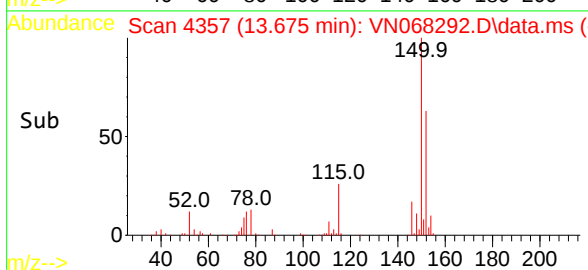
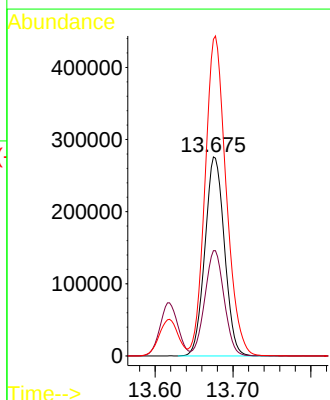
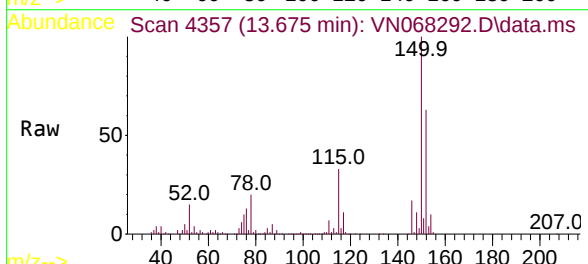
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

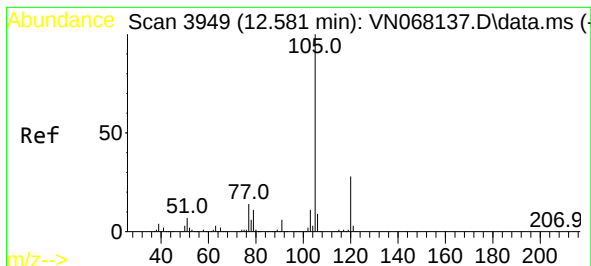
Tgt Ion:173 Resp: 337470
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:152 Resp: 481090
Ion Ratio Lower Upper
152 100
115 51.9 36.1 108.5
150 173.5 0.0 351.8

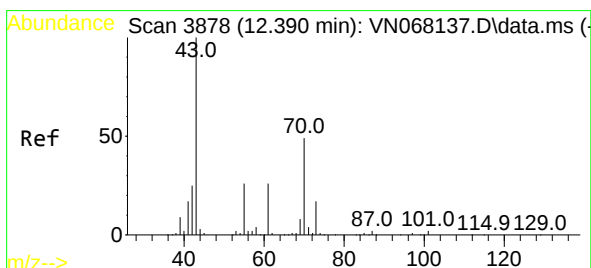
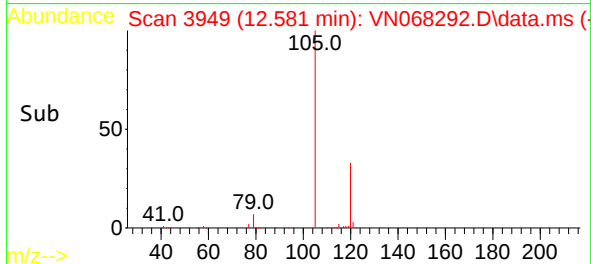
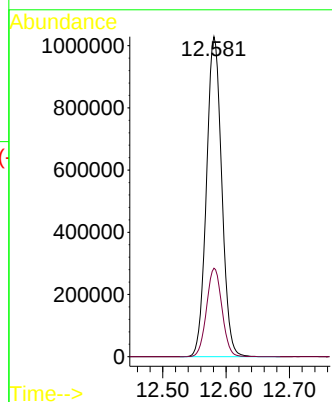
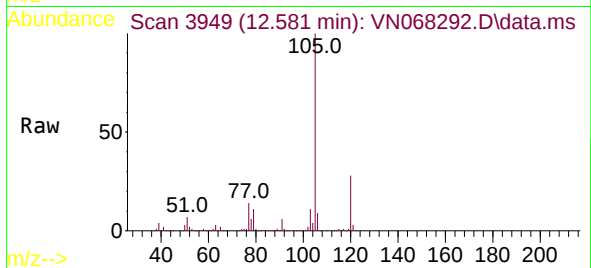




#73
Isopropylbenzene
Concen: 50.345 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

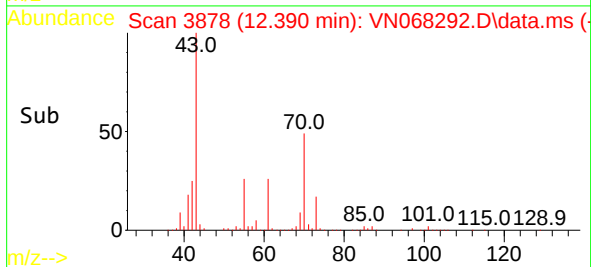
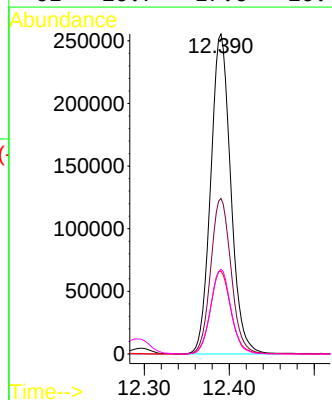
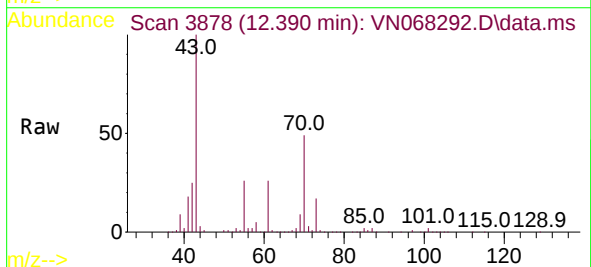
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

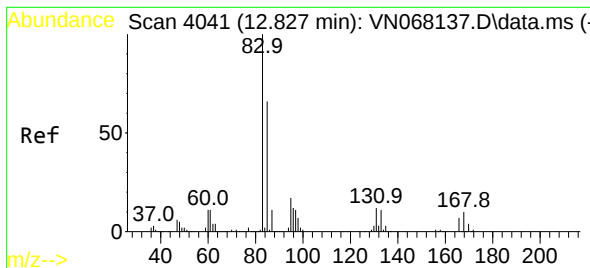
Tgt Ion:105 Resp: 1722561
Ion Ratio Lower Upper
105 100
120 28.0 12.5 37.5



#74
N-ethyl acetate
Concen: 47.033 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 43 Resp: 419039
Ion Ratio Lower Upper
43 100
70 49.6 29.4 44.2#
55 26.6 17.0 25.4#
61 26.7 17.6 26.4#



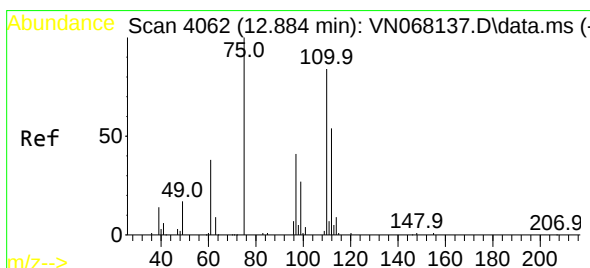
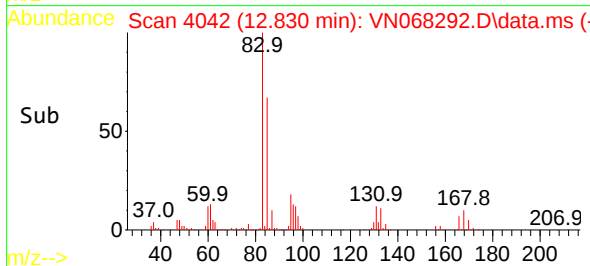
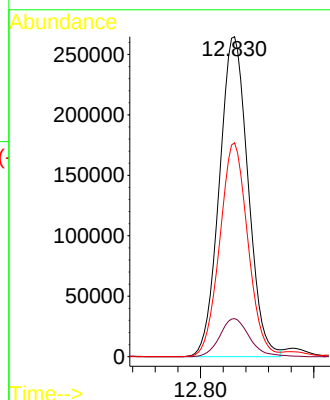
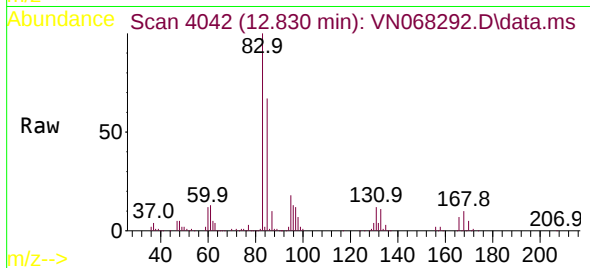


#75

1,1,2,2-Tetrachloroethane
Concen: 45.307 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

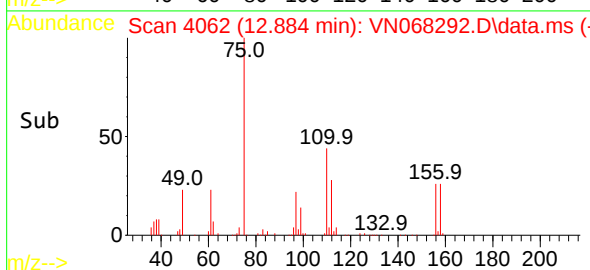
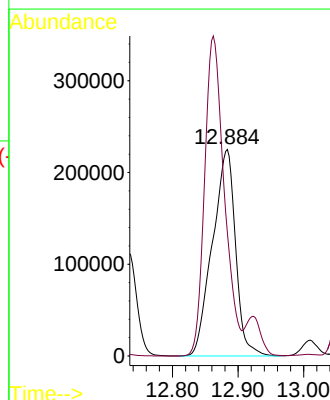
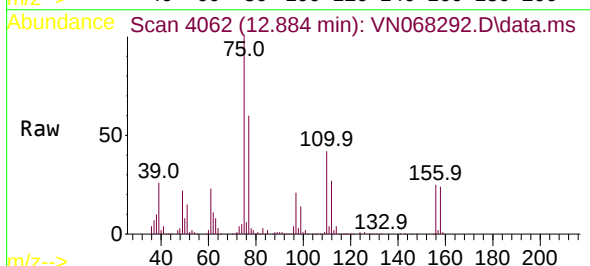
Tgt Ion: 83 Resp: 464918
Ion Ratio Lower Upper
83 100
131 12.3 4.8 14.4
85 65.6 32.2 96.6

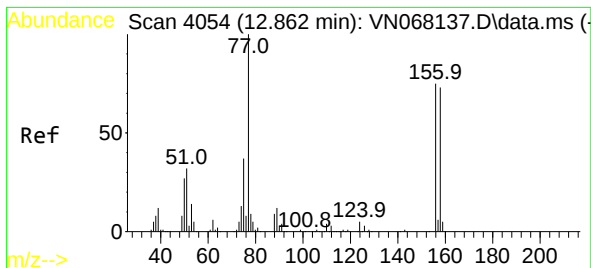


#76

1,2,3-Trichloropropane
Concen: 68.840 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 75 Resp: 550458
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.381 ug/l

RT: 12.862 min Scan# 4054

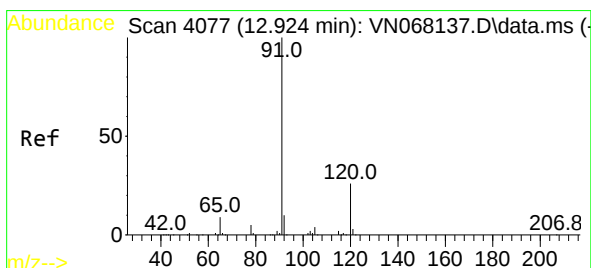
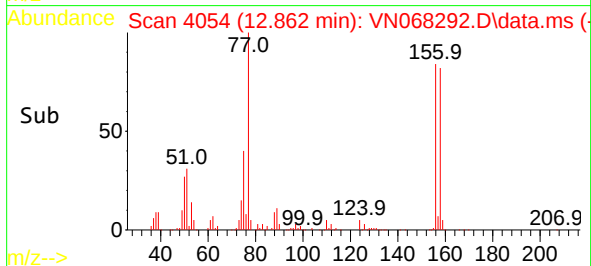
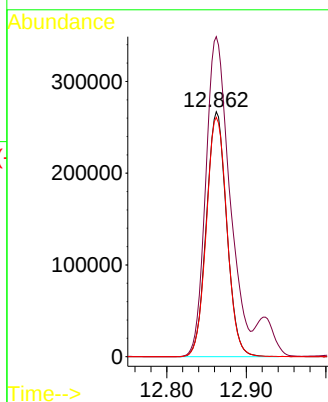
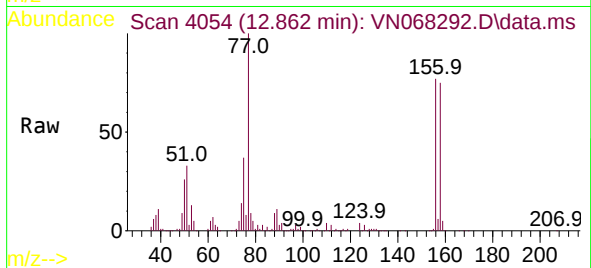
Delta R.T. 0.000 min

Lab File: VN068292.D

Acq: 25 Aug 2021 10:27

Tgt Ion:	156	Resp:	474906
Ion Ratio	Lower	Upper	
156	100		
77	152.9	136.2	408.6
158	98.8	48.4	145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



#78

n-propylbenzene

Concen: 51.055 ug/l

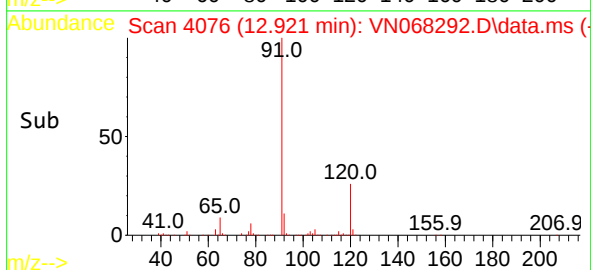
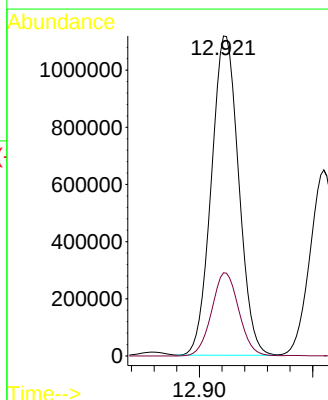
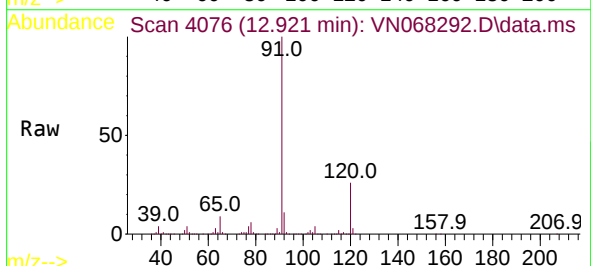
RT: 12.921 min Scan# 4076

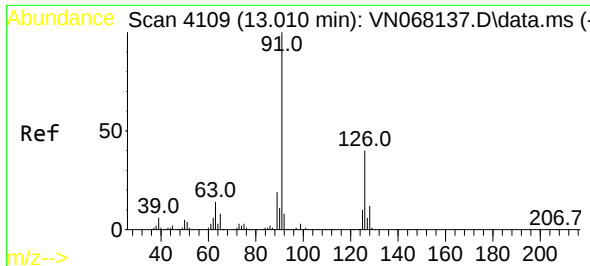
Delta R.T. -0.003 min

Lab File: VN068292.D

Acq: 25 Aug 2021 10:27

Tgt Ion:	91	Resp:	1873867
Ion Ratio	Lower	Upper	
91	100		
120	25.9	10.4	31.4

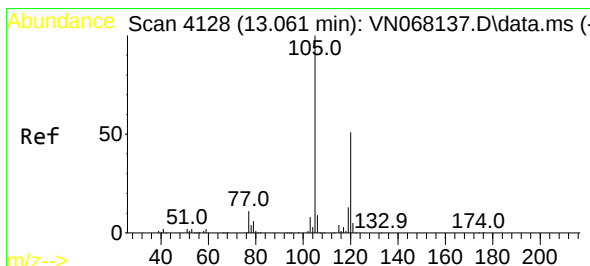
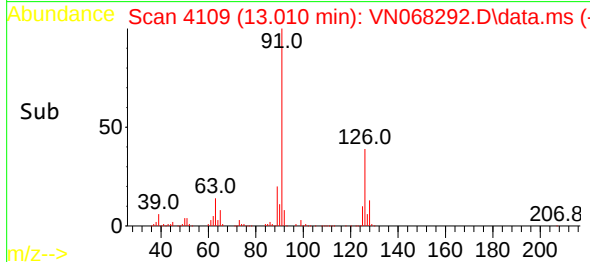
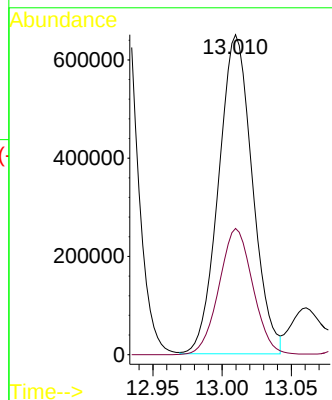
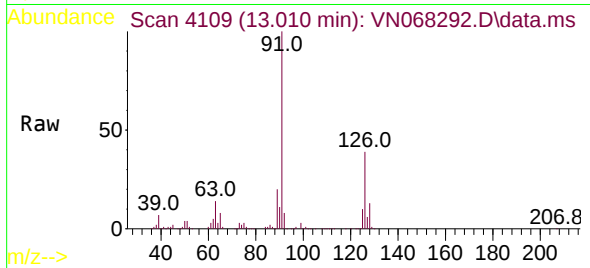




#79
2-Chlorotoluene
Concen: 48.590 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

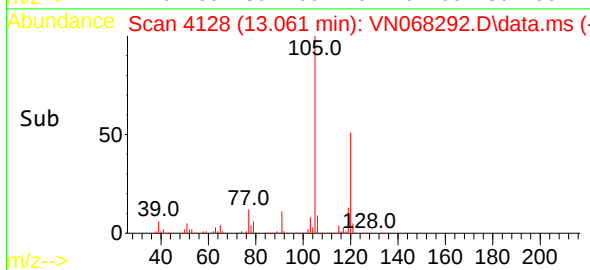
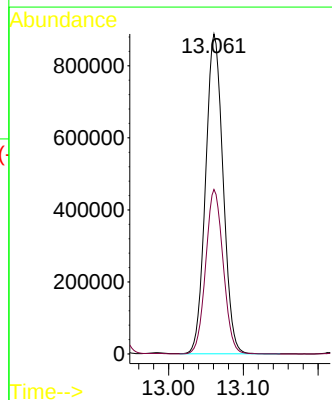
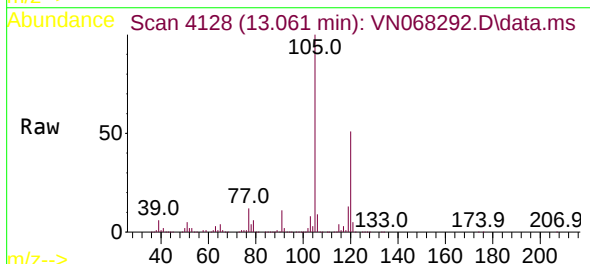
Instrument :
MSVOA_N
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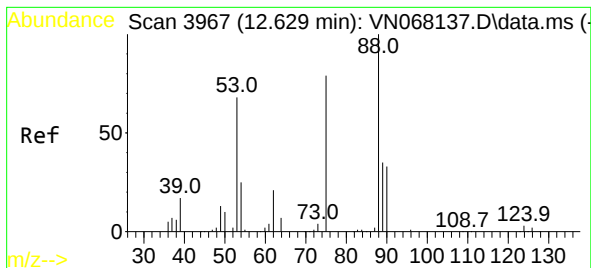
Tgt Ion: 91 Resp: 1102941
Ion Ratio Lower Upper
91 100
126 39.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 52.172 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 105 Resp: 1444103
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6

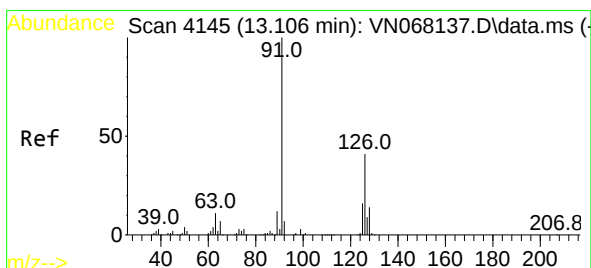
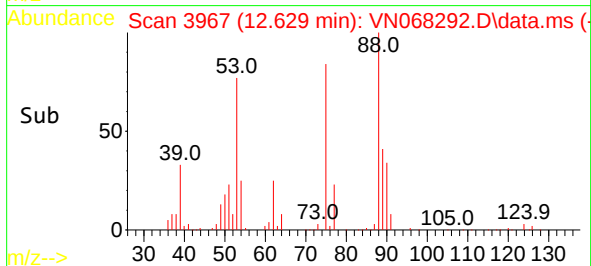
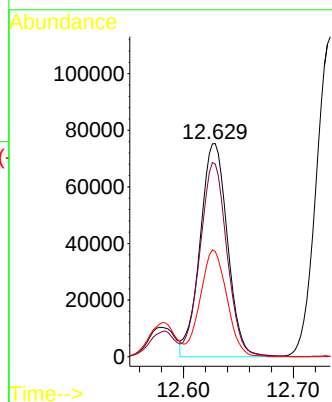
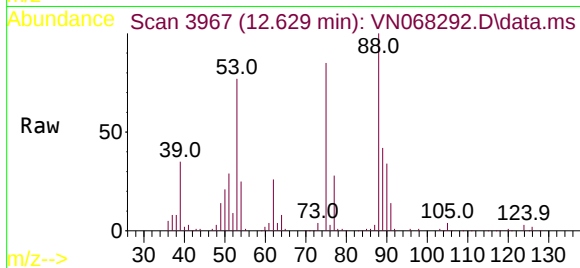




#81
trans-1,4-Dichloro-2-butene
Concen: 53.436 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

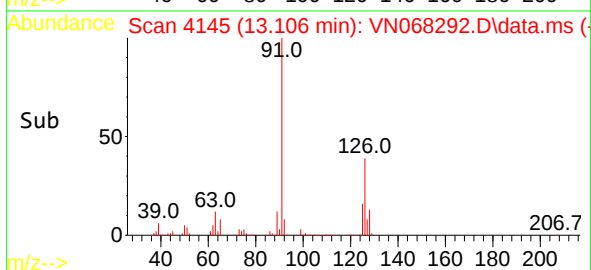
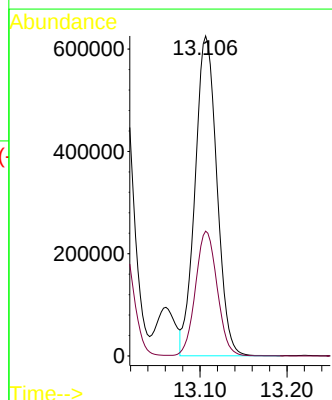
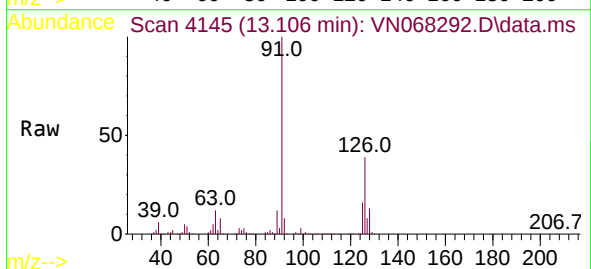
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

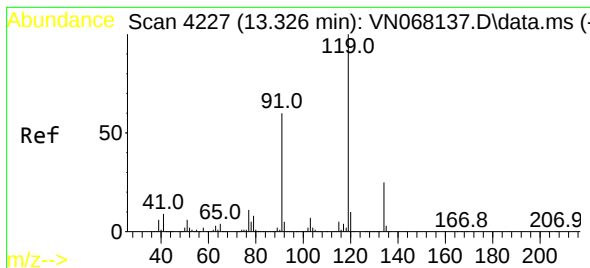
Tgt Ion: 75 Resp: 130423
Ion Ratio Lower Upper
75 100
53 89.3 87.6 131.4
89 48.8 37.8 56.8



#82
4-Chlorotoluene
Concen: 49.338 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 91 Resp: 1087017
Ion Ratio Lower Upper
91 100
126 38.8 14.8 44.4

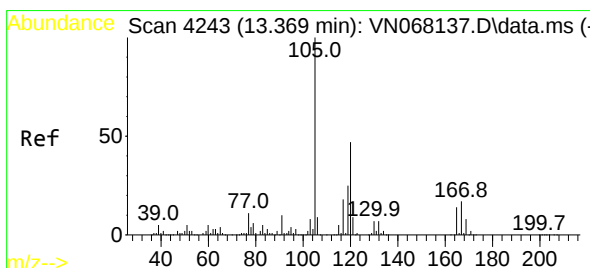
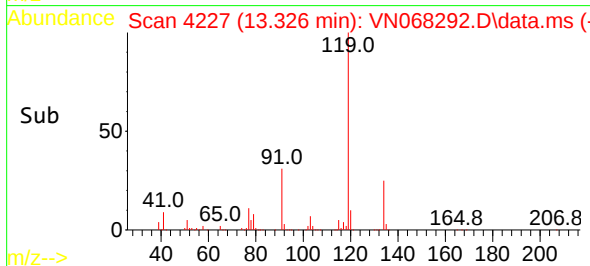
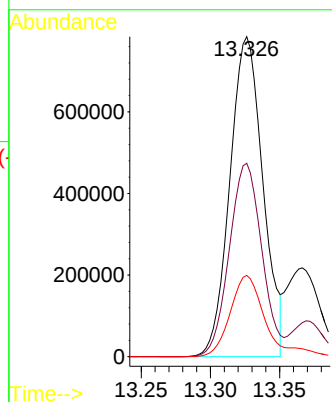
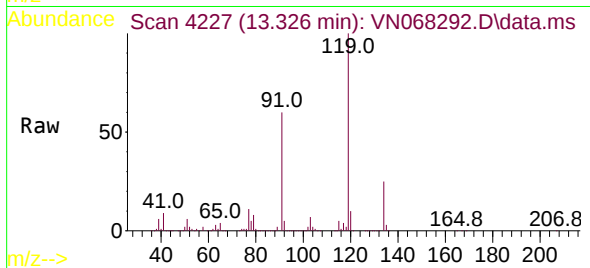




#83
tert-Butylbenzene
Concen: 53.031 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

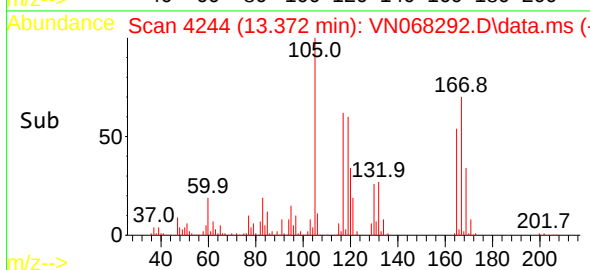
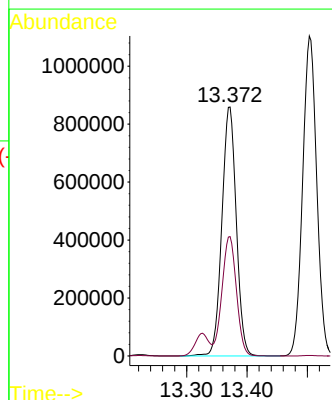
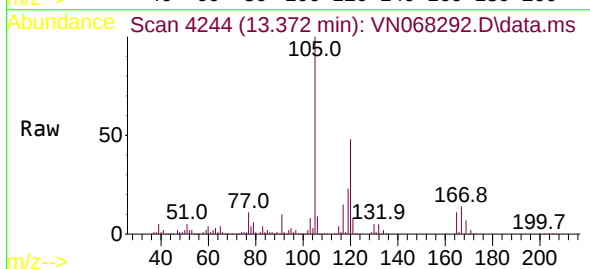
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

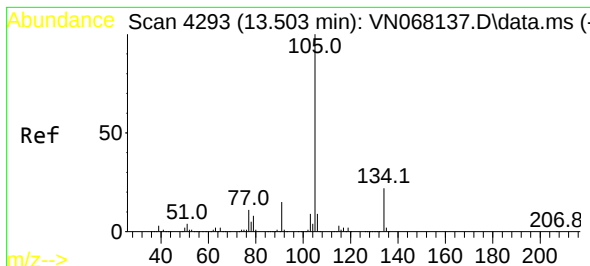
Tgt Ion:119 Resp: 1303463
Ion Ratio Lower Upper
119 100
91 59.8 39.5 118.5
134 27.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 52.774 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:105 Resp: 1425999
Ion Ratio Lower Upper
105 100
120 48.1 20.6 61.8

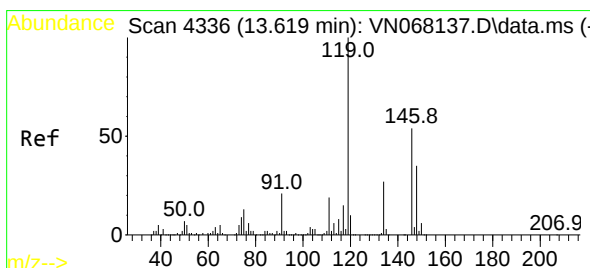
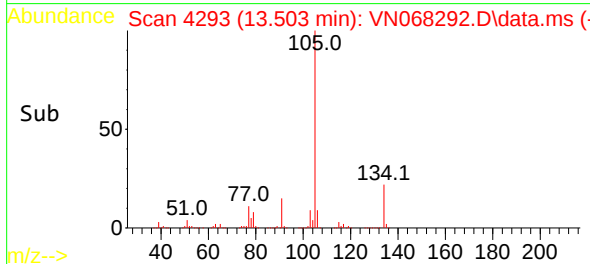
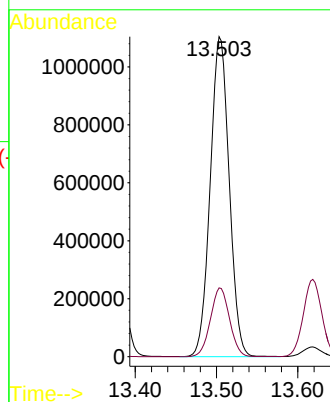
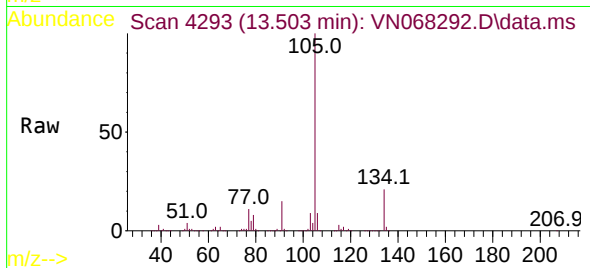




#85
 sec-Butylbenzene
 Concen: 55.260 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068292.D
 Acq: 25 Aug 2021 10:27

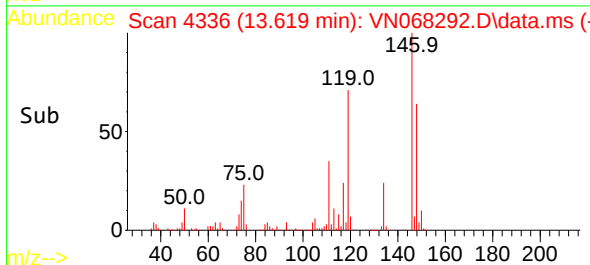
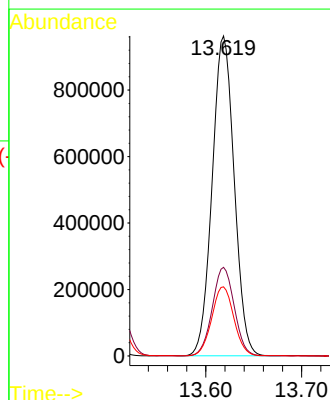
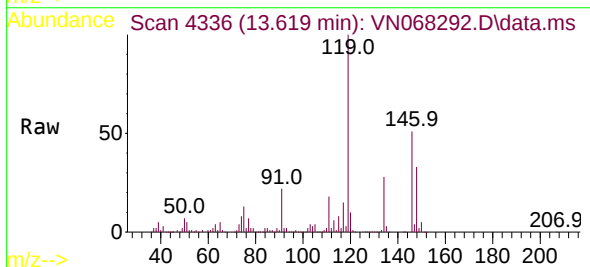
Instrument :
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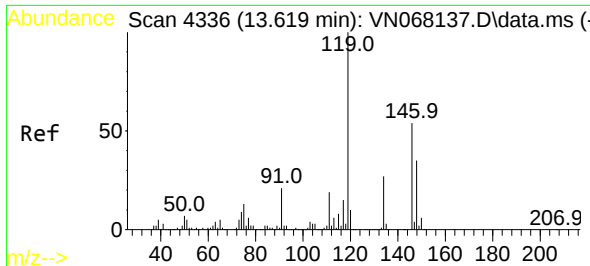
Tgt Ion:105 Resp: 1788430
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 57.350 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068292.D
 Acq: 25 Aug 2021 10:27

Tgt Ion:119 Resp: 1532054
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.4 37.4
 91 21.7 14.8 44.3

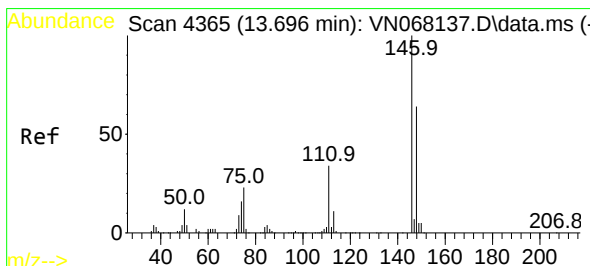
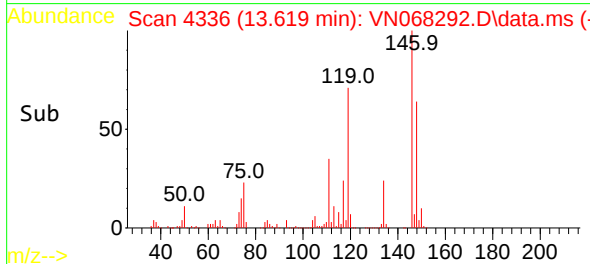
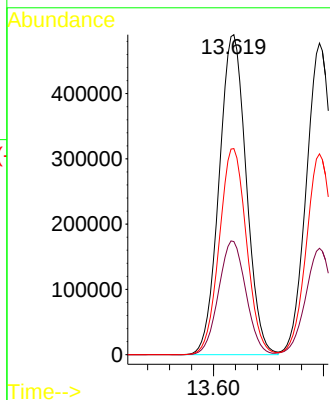
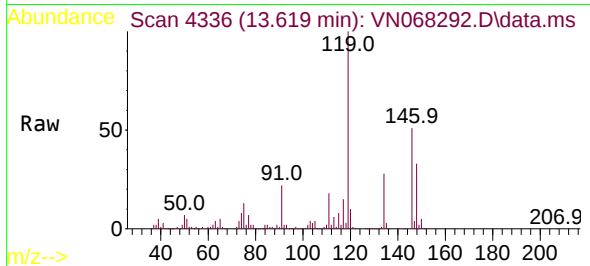




#87
1,3-Dichlorobenzene
Concen: 52.274 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

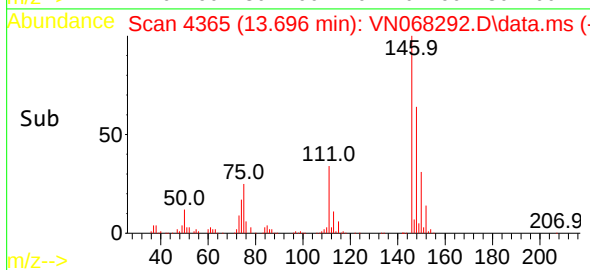
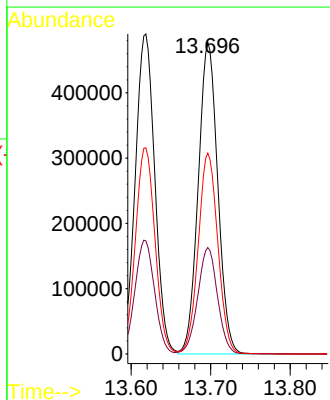
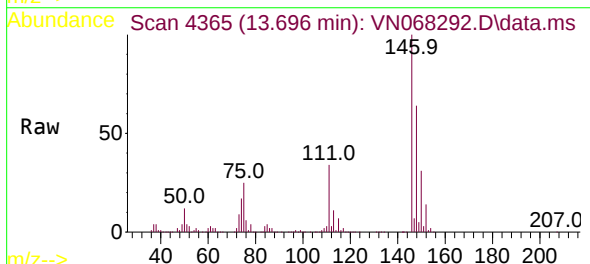
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

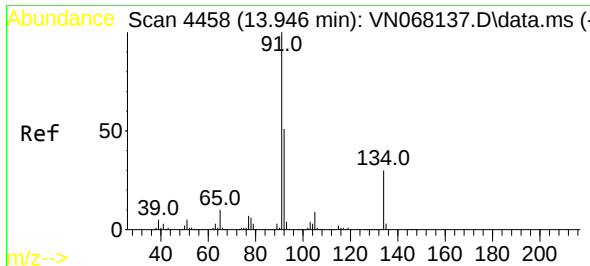
Tgt Ion:146 Resp: 840232
Ion Ratio Lower Upper
146 100
111 35.8 24.3 72.8
148 64.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.036 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:146 Resp: 814771
Ion Ratio Lower Upper
146 100
111 34.4 23.4 70.2
148 64.7 31.8 95.3

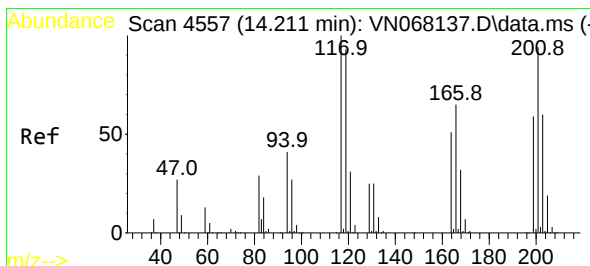
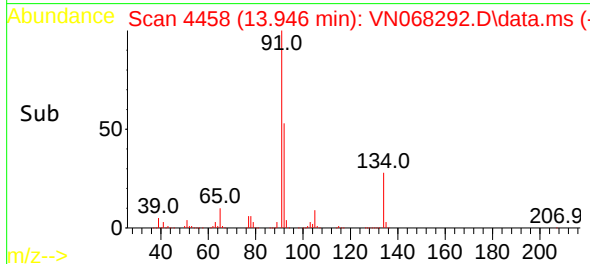
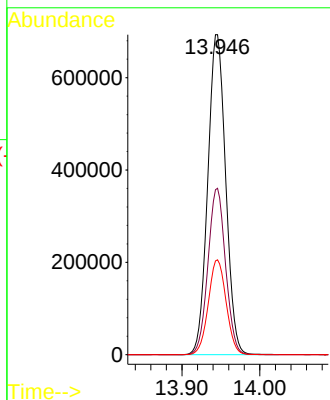
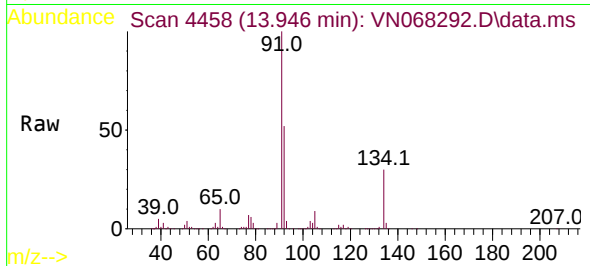




#89
n-Butylbenzene
Concen: 55.605 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

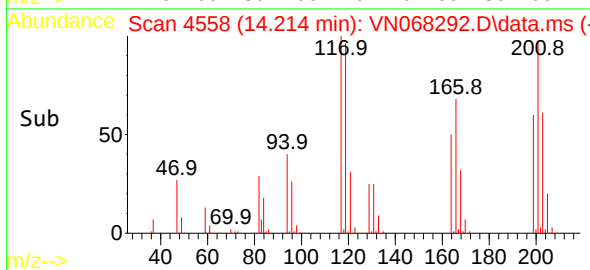
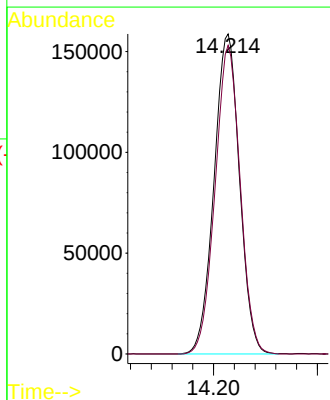
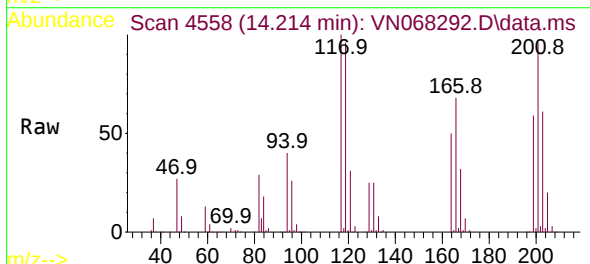
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

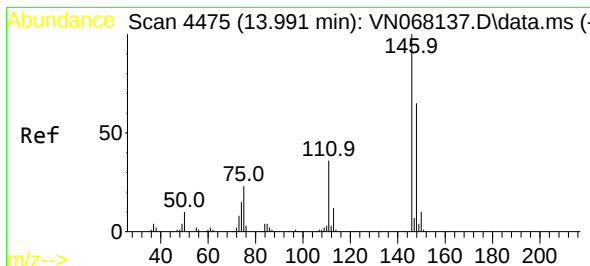
Tgt Ion: 91 Resp: 1108109
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 29.5 11.2 33.6



#90
Hexachloroethane
Concen: 54.530 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 117 Resp: 270288
Ion Ratio Lower Upper
117 100
201 94.9 33.5 100.5

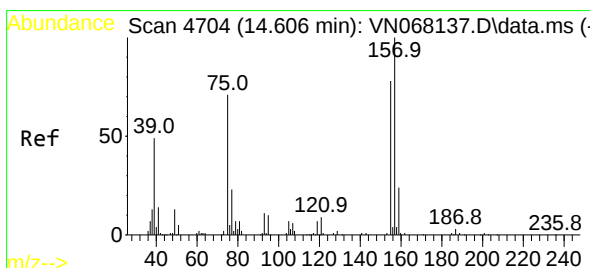
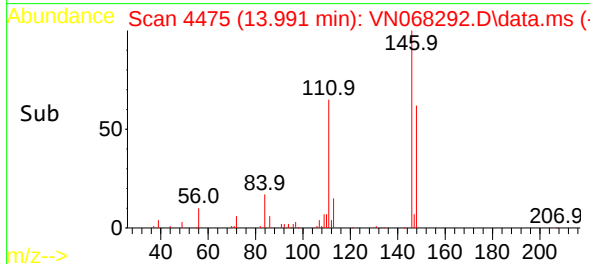
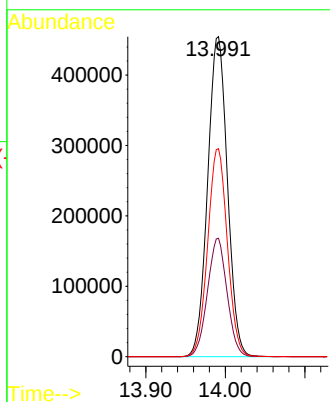
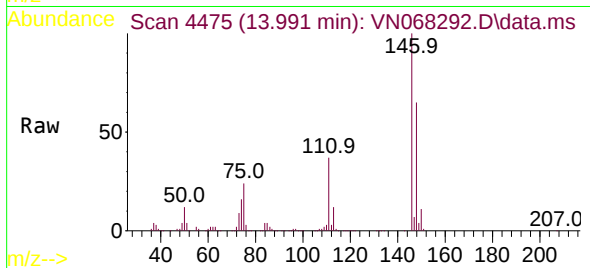




#91
1,2-Dichlorobenzene
Concen: 51.275 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

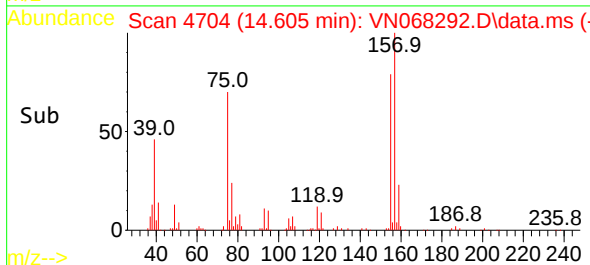
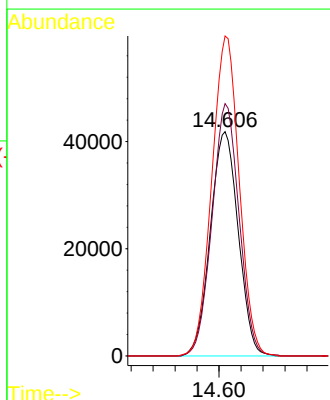
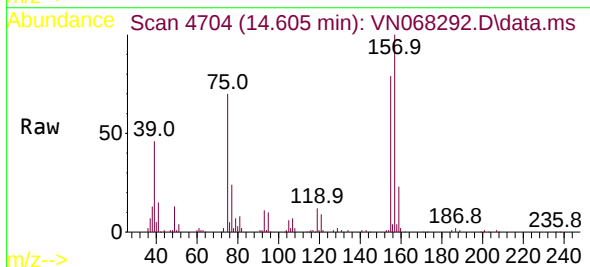
Instrument :
MSVOA_N
ClientSampleId :
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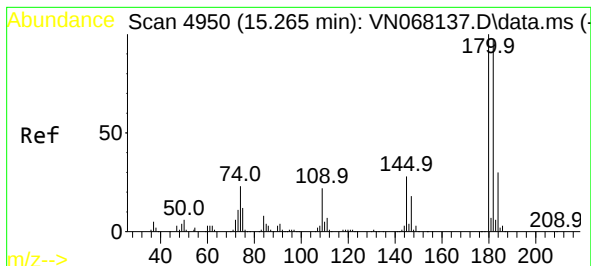
Tgt Ion:146 Resp: 784689
Ion Ratio Lower Upper
146 100
111 36.6 24.9 74.6
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.406 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion: 75 Resp: 73681
Ion Ratio Lower Upper
75 100
155 109.1 29.8 89.5#
157 139.9 37.6 112.8#

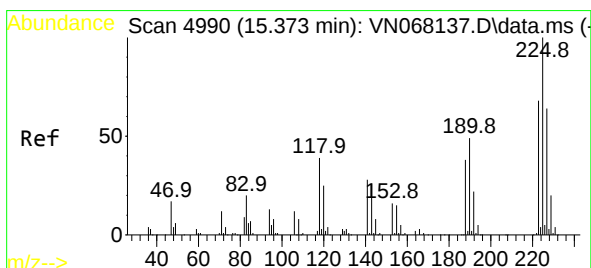
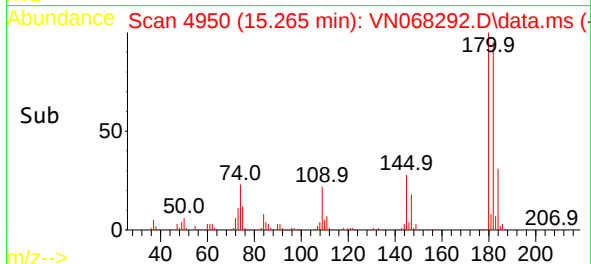
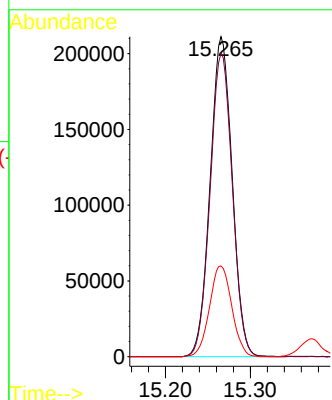
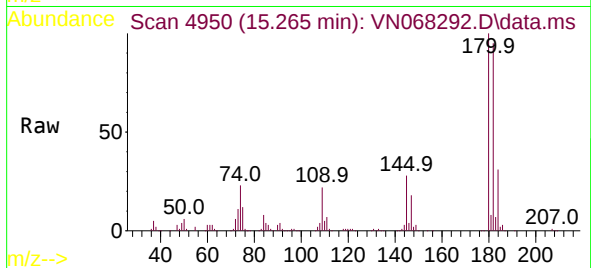




#93
1,2,4-Trichlorobenzene
Concen: 47.522 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

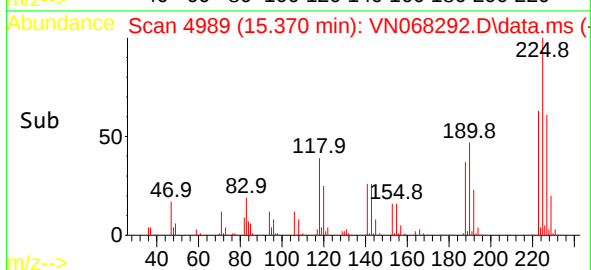
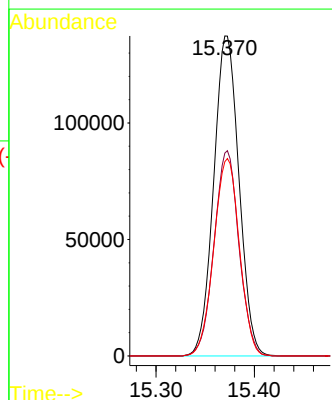
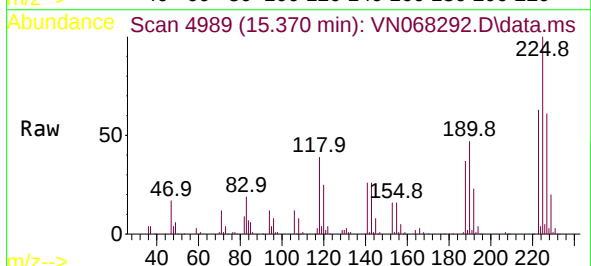
Instrument :
MSVOA_N
ClientSampleId :
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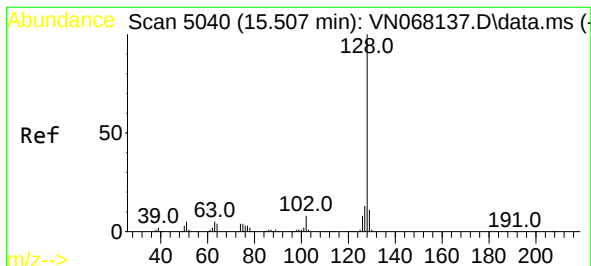
Tgt Ion:180 Resp: 380260
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 28.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 59.160 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:225 Resp: 245197
Ion Ratio Lower Upper
225 100
223 63.2 31.4 94.0
227 62.5 31.2 93.6

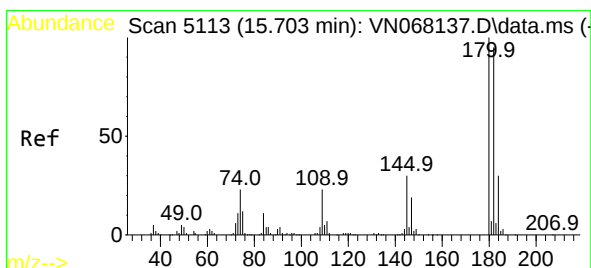
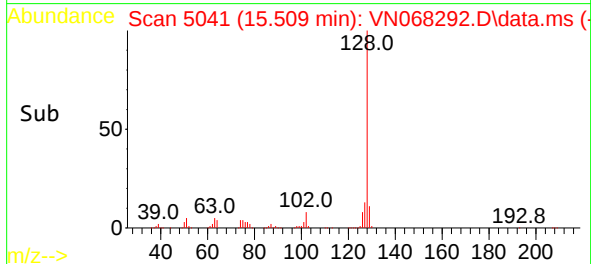
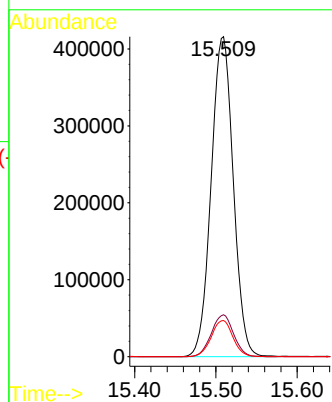
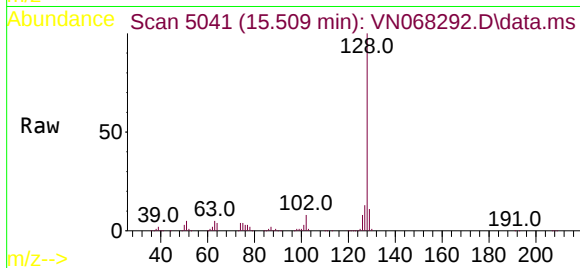




#95
Naphthalene
Concen: 42.192 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	786212
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	11.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 47.211 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068292.D
Acq: 25 Aug 2021 10:27

Tgt Ion:	180	Resp:	358450
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.8	143.3
145	29.5	18.2	54.6

