

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
 Data File : VV021712.D
 Acq On : 02 Aug 2021 10:44
 Operator : SY/MD
 Sample : VSTD10035
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100235

Quant Time: Aug 03 01:15:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 03 01:13:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	432193	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	409493	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	218890	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	271211	90.244	ug/L	0.00
7) Chloroethane-d5	1.551	69	222023	105.113	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	486417	95.718	ug/L	0.00
21) 2-Butanone-d5	3.866	46	505881	214.639	ug/L	0.00
24) Chloroform-d	4.346	84	589260	101.507	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.030	65	349011	101.608	ug/L	0.00
32) Benzene-d6	5.050	84	1177045	98.285	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	373572	99.843	ug/L	0.00
41) Toluene-d8	7.317	98	1093404	98.886	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	188584	100.925	ug/L	0.00
47) 2-Hexanone-d5	8.085	63	371943	219.961	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	515712	103.810	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	458164	101.855	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	278375	89.838	ug/L	100
3) Chloromethane	1.240	50	276222	94.231	ug/L	99
5) Vinyl chloride	1.307	62	280647	92.370	ug/L	100
6) Bromomethane	1.500	94	152099	96.895	ug/L	99
8) Chloroethane	1.571	64	172475	98.721	ug/L	99
9) Trichlorofluoromethane	1.744	101	409808	94.661	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	232287	94.759	ug/L	99
12) 1,1-Dichloroethene	2.114	96	213497	93.846	ug/L	89
13) Acetone	2.156	43	259727	171.051	ug/L	100
14) Carbon disulfide	2.288	76	577662	86.027	ug/L	99
15) Methyl Acetate	2.423	43	321766	98.029	ug/L	98
16) Methylene chloride	2.503	84	285171	87.191	ug/L	98
17) trans-1,2-Dichloroethene	2.757	96	256406	94.900	ug/L	97
18) Methyl tert-butyl Ether	2.764	73	906500	98.350	ug/L	99
19) 1,1-Dichloroethane	3.188	63	496800	96.732	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	305225	97.152	ug/L	99
22) 2-Butanone	3.953	43	459738	200.414	ug/L	100
23) Bromochloromethane	4.246	128	158590	95.186	ug/L	97
25) Chloroform	4.375	83	516861	97.307	ug/L	99
27) 1,2-Dichloroethane	5.130	62	365993	95.872	ug/L	100
29) Cyclohexane	4.677	56	405375	90.778	ug/L	100
30) 1,1,1-Trichloroethane	4.606	97	454710	94.036	ug/L	100
31) Carbon tetrachloride	4.828	117	395825	95.059	ug/L	99
33) Benzene	5.098	78	1090256	94.254	ug/L	100
34) Trichloroethene	5.915	95	294327	93.353	ug/L	98
35) Methylcyclohexane	6.133	83	425312	91.377	ug/L	99
37) 1,2-Dichloropropane	6.175	63	292878	96.837	ug/L	100
38) Bromodichloromethane	6.509	83	403801	98.039	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	471538	96.750	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	870278	195.235	ug/L	100
42) Toluene	7.387	91	1187415	95.118	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	460334	99.530	ug/L	99

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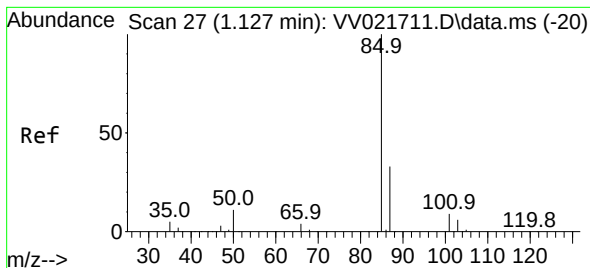
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 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.841	97	295780	96.521	ug/L	99
46) Tetrachloroethene	7.976	164	227998	93.569	ug/L	97
48) 2-Hexanone	8.140	43	666963	195.335	ug/L	100
49) Dibromochloromethane	8.249	129	343946	99.220	ug/L	99
50) 1,2-Dibromoethane	8.352	107	317522	97.200	ug/L	100
51) Chlorobenzene	8.882	112	790098	96.209	ug/L	99
52) Ethylbenzene	9.014	91	1290369	96.304	ug/L	100
53) m,p-Xylene	9.140	106	504070	97.050	ug/L	98
54) o-Xylene	9.545	106	500888	95.913	ug/L	99
55) Styrene	9.561	104	874411	99.377	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	470107	100.440	ug/L	98
59) Bromoform	9.731	173	267177	99.411	ug/L	99
60) Isopropylbenzene	9.934	105	1322650	93.802	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	382603	94.746	ug/L	99
62) 1,3,5-Trimethylbenzene	10.541	105	1141124	95.882	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	1161880	96.452	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	645728	96.413	ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	644228	95.940	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	657136	96.704	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	115611	104.117	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	499394	100.563	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	440077	101.161	ug/L	100
71) Naphthalene	13.503	128	1404241	105.380	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	444269	100.794	ug/L	98

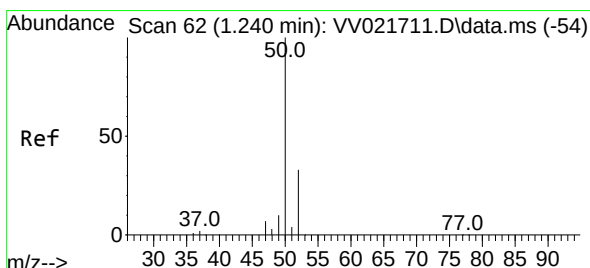
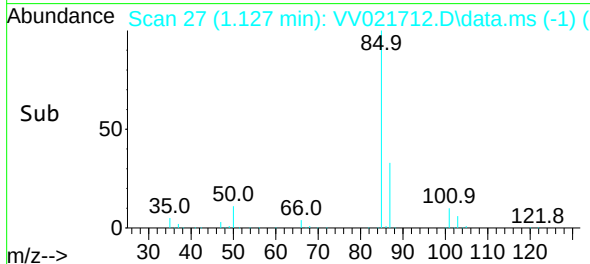
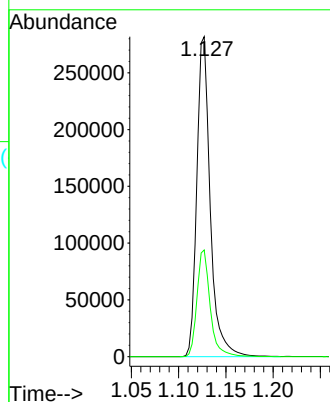
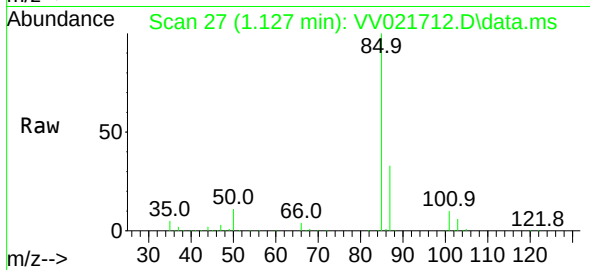
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 89.838 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV021712.D
 Acq: 02 Aug 2021 10:44

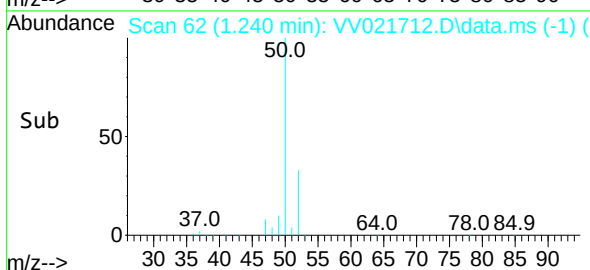
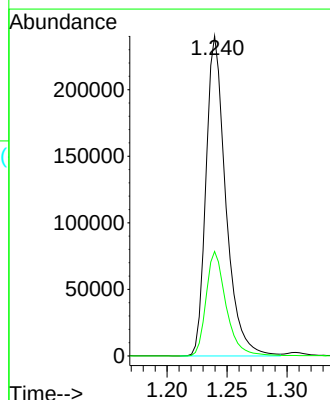
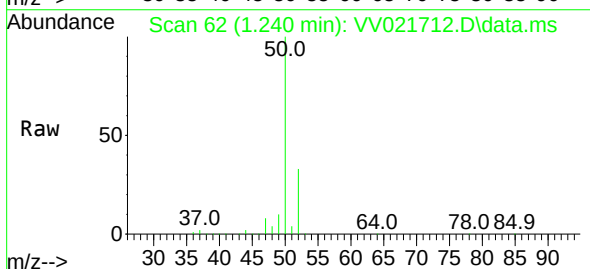
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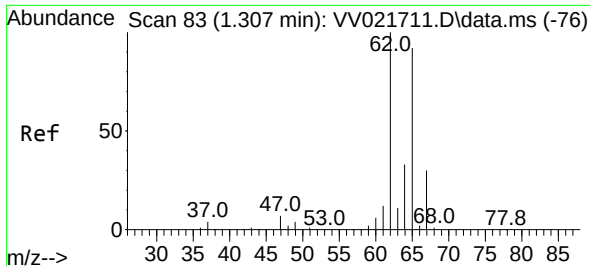
Tgt Ion: 85 Resp: 278375
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.2 39.4



#3
 Chloromethane
 Concen: 94.231 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV021712.D
 Acq: 02 Aug 2021 10:44

Tgt Ion: 50 Resp: 276222
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.1 42.9

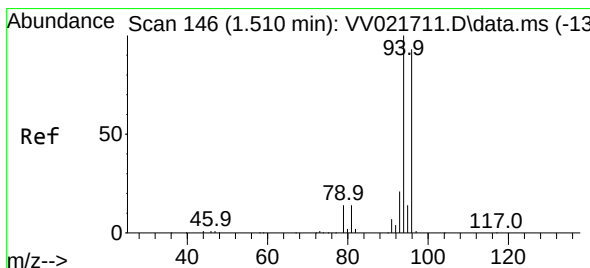
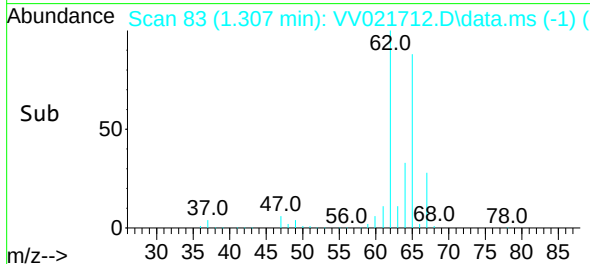
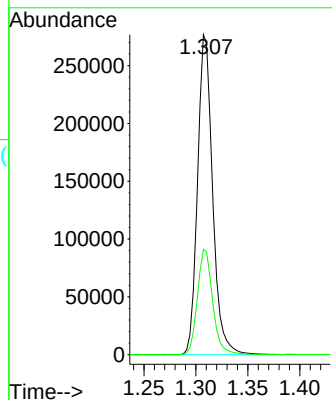
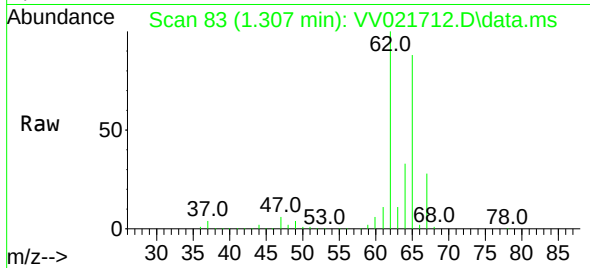




#5
 Vinyl chloride
 Concen: 92.370 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV021712.D
 Acq: 02 Aug 2021 10:44

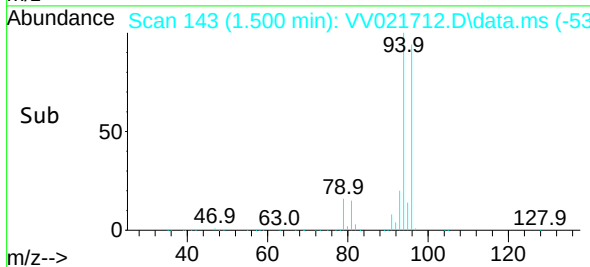
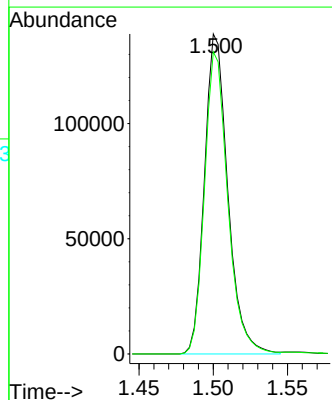
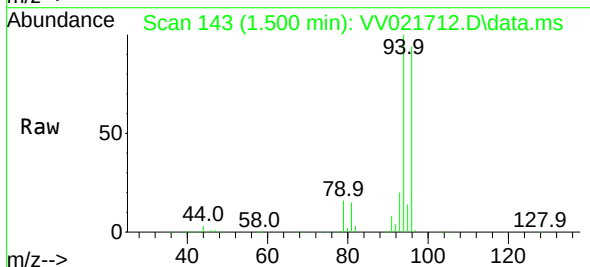
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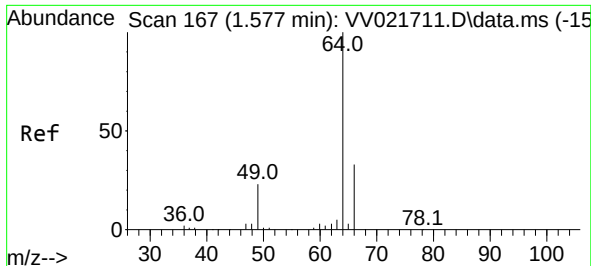
Tgt Ion: 62 Resp: 280647
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.2



#6
 Bromomethane
 Concen: 96.895 ug/L
 RT: 1.500 min Scan# 143
 Delta R.T. -0.010 min
 Lab File: VV021712.D
 Acq: 02 Aug 2021 10:44

Tgt Ion: 94 Resp: 152099
 Ion Ratio Lower Upper
 94 100
 96 94.4 65.4 121.4

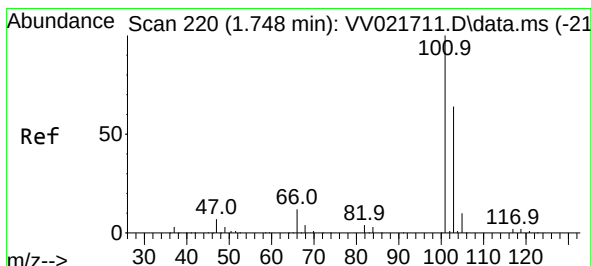
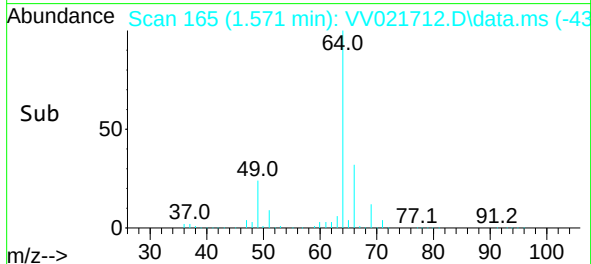
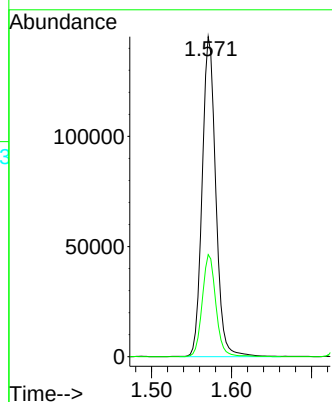
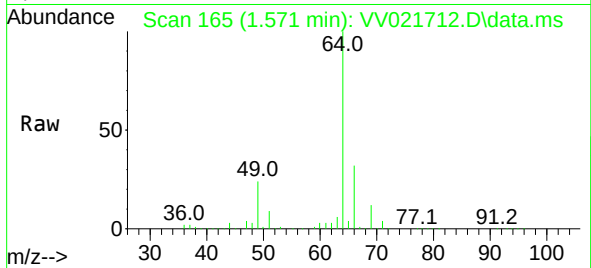




#8
Chloroethane
Concen: 98.721 ug/L
RT: 1.571 min Scan# 165
Delta R.T. -0.007 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

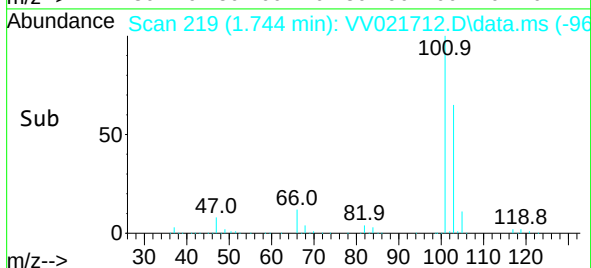
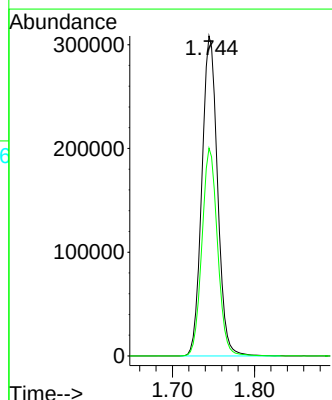
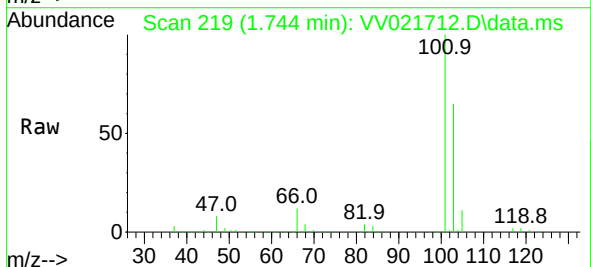
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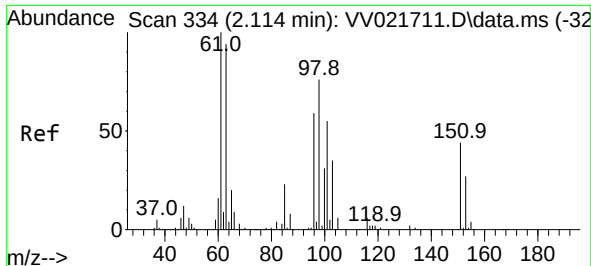
Tgt Ion: 64 Resp: 172475
Ion Ratio Lower Upper
64 100
66 31.9 22.9 42.5



#9
Trichlorofluoromethane
Concen: 94.661 ug/L
RT: 1.744 min Scan# 219
Delta R.T. -0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion:101 Resp: 409808
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

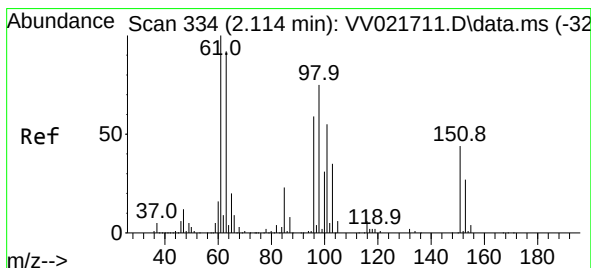
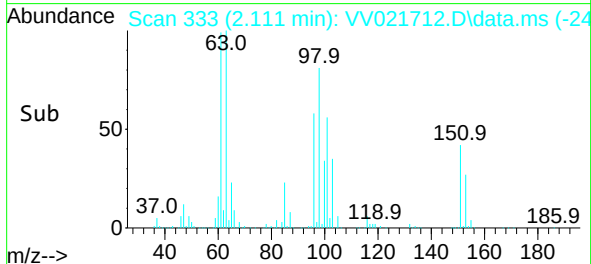
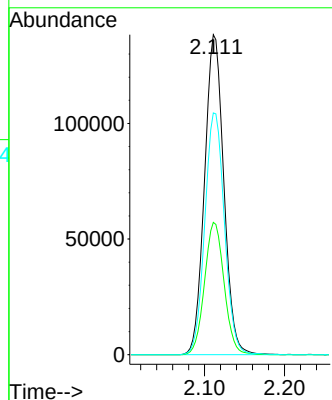
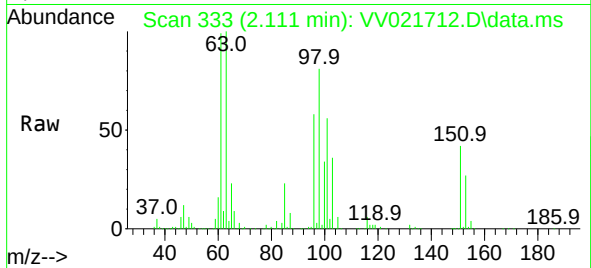




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 94.759 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.003 min
 Lab File: VV021712.D
 Acq: 02 Aug 2021 10:44

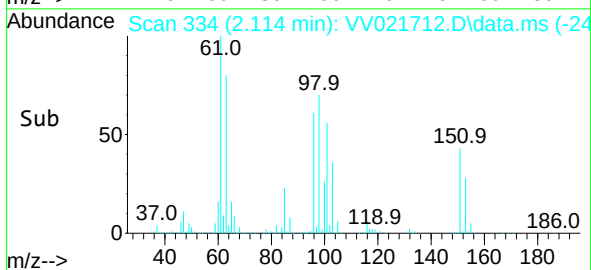
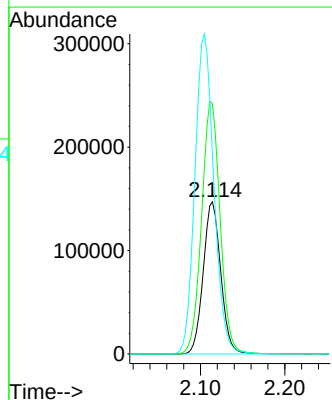
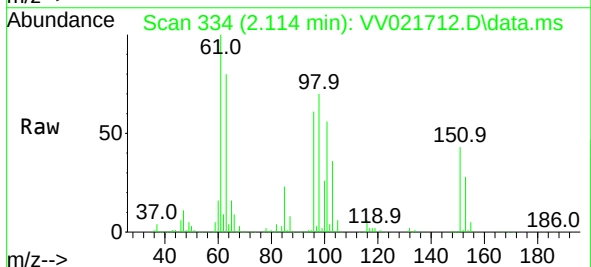
Instrument :
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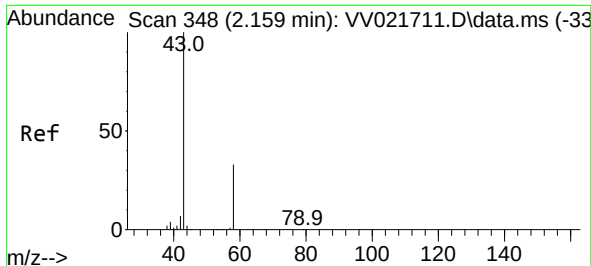
Tgt Ion:101 Resp: 232287
 Ion Ratio Lower Upper
 101 100
 85 42.0 33.7 50.5
 151 77.1 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 93.846 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV021712.D
 Acq: 02 Aug 2021 10:44

Tgt Ion: 96 Resp: 213497
 Ion Ratio Lower Upper
 96 100
 61 164.7 118.2 219.4
 63 131.9 110.9 205.9





#13

Acetone

Concen: 171.051 ug/L

RT: 2.156 min Scan# 347

Delta R.T. -0.003 min

Lab File: VV021712.D

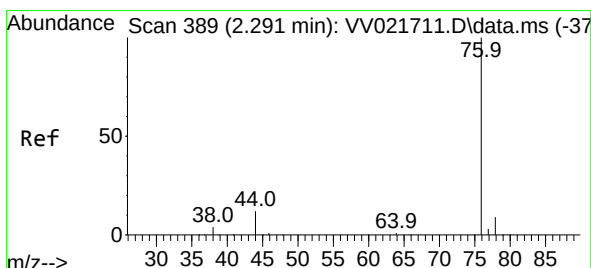
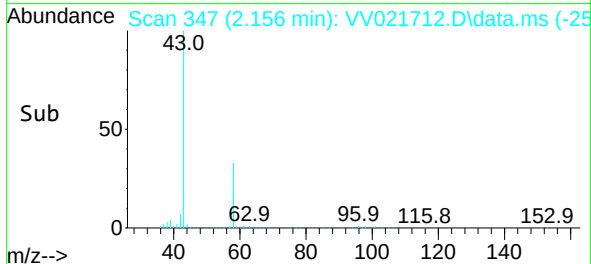
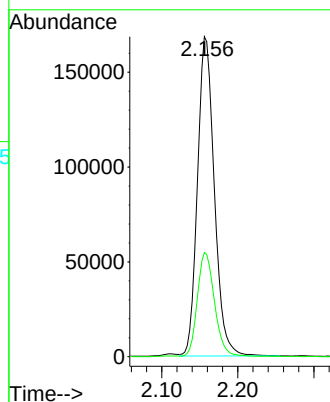
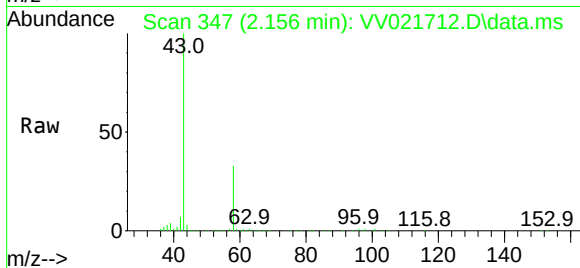
Acq: 02 Aug 2021 10:44

Tgt Ion: 43 Resp: 259727

Ion Ratio Lower Upper

43 100

58 33.3 0.0 66.2



#14

Carbon disulfide

Concen: 86.027 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.003 min

Lab File: VV021712.D

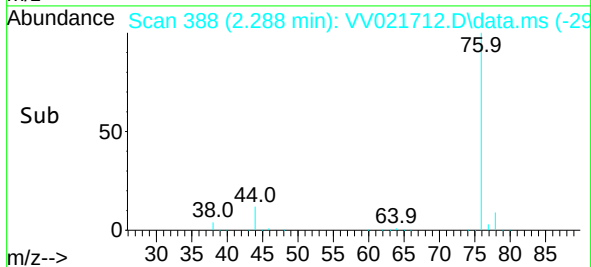
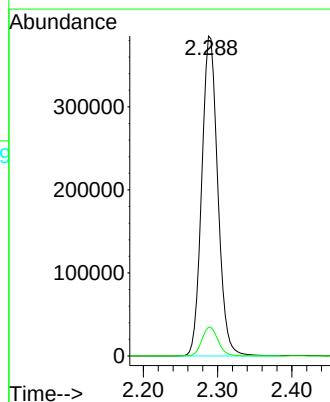
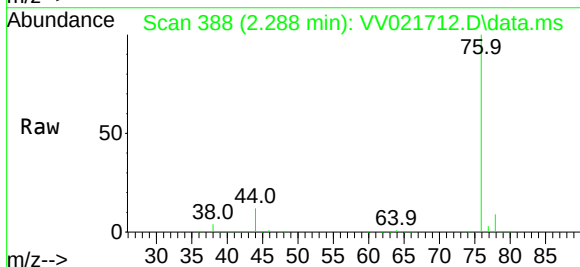
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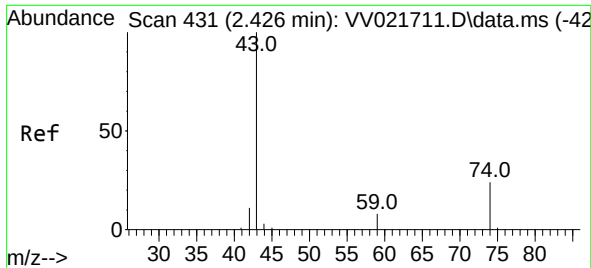
Tgt Ion: 76 Resp: 577662

Ion Ratio Lower Upper

76 100

78 9.0 7.6 11.4

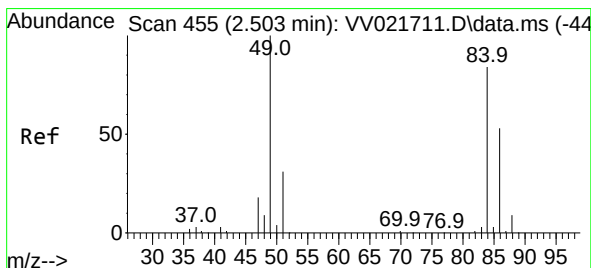
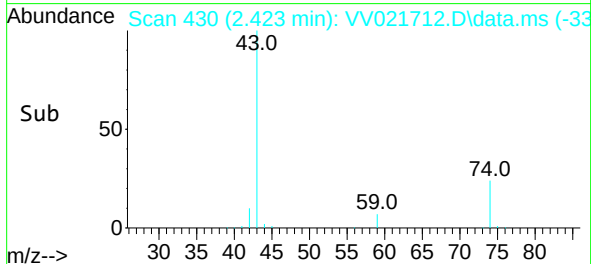
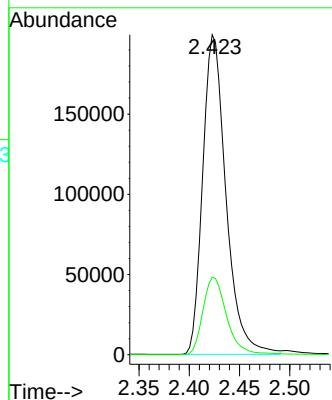
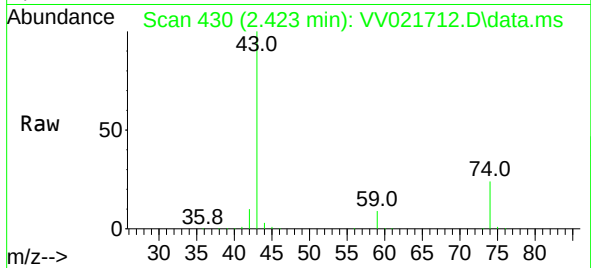




#15
Methyl Acetate
Concen: 98.029 ug/L
RT: 2.423 min Scan# 430
Delta R.T. -0.003 min
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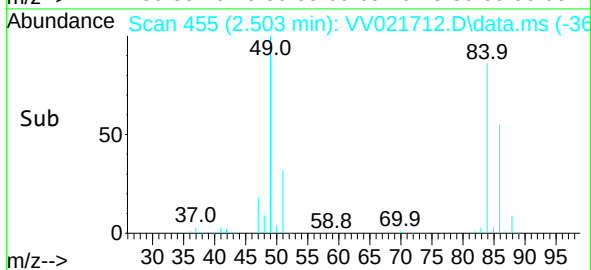
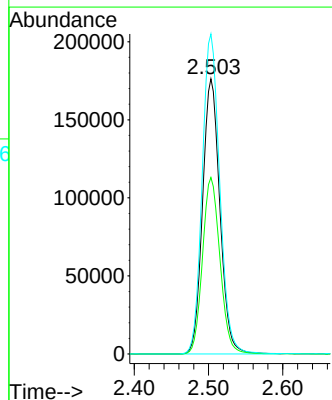
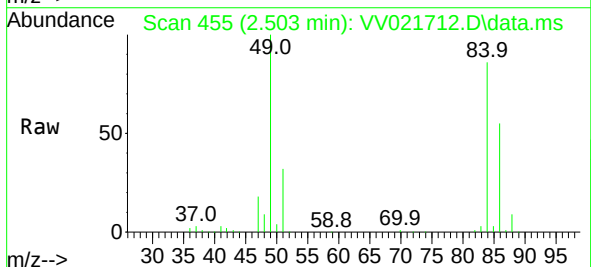
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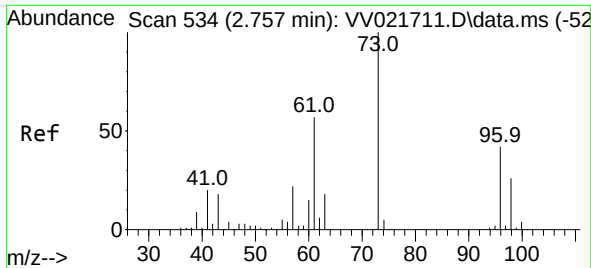
Tgt Ion: 43 Resp: 321766
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.4



#16
Methylene chloride
Concen: 87.191 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 84 Resp: 285171
Ion Ratio Lower Upper
84 100
86 64.1 44.2 82.2
49 116.3 83.4 155.0

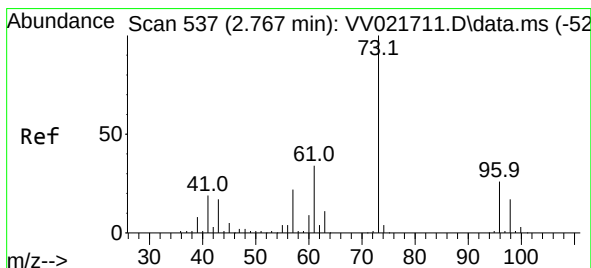
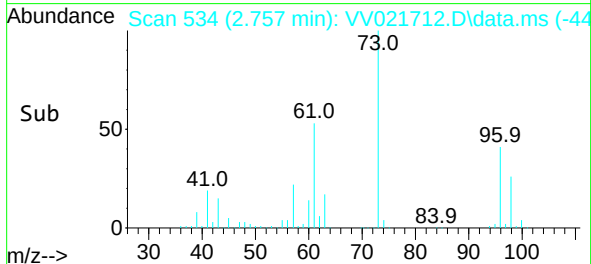
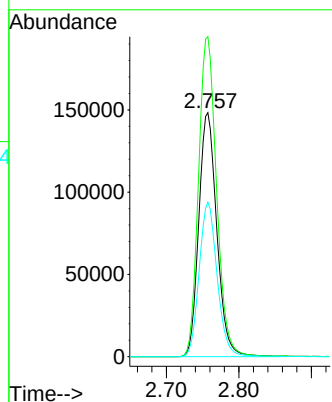
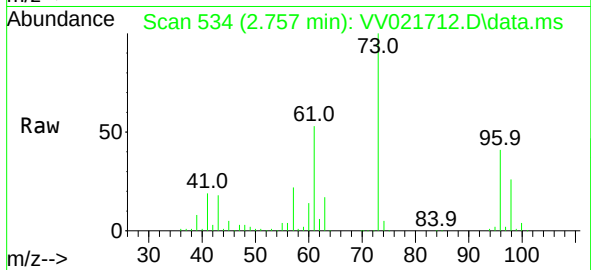




#17
trans-1,2-Dichloroethene
Concen: 94.900 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

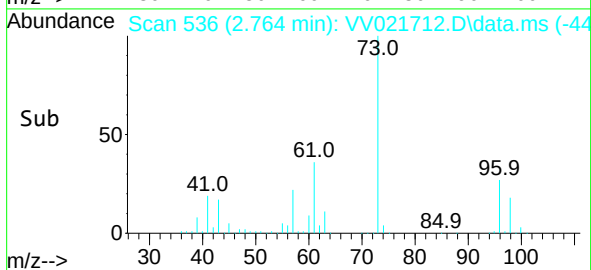
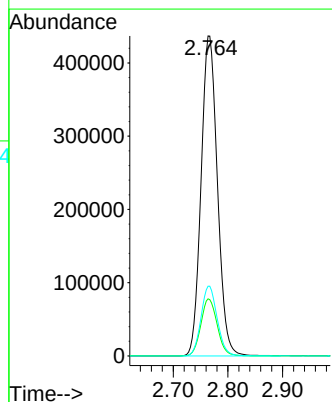
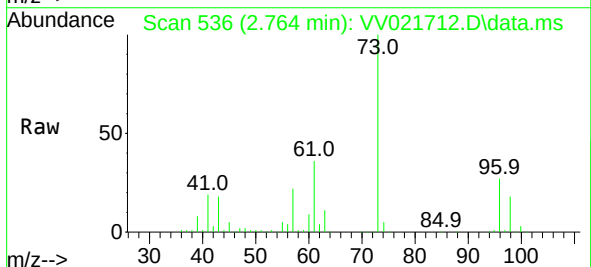
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

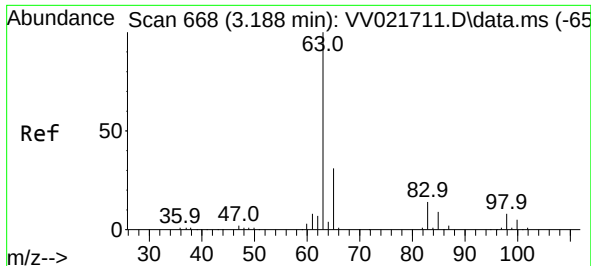
Tgt Ion: 96 Resp: 256406
Ion Ratio Lower Upper
96 100
61 131.1 95.1 176.7
98 63.3 43.8 81.3



#18
Methyl tert-butyl Ether
Concen: 98.350 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 73 Resp: 906500
Ion Ratio Lower Upper
73 100
43 17.7 14.3 21.5
57 21.6 17.7 26.5





#19

1,1-Dichloroethane

Concen: 96.732 ug/L

RT: 3.188 min Scan# 668

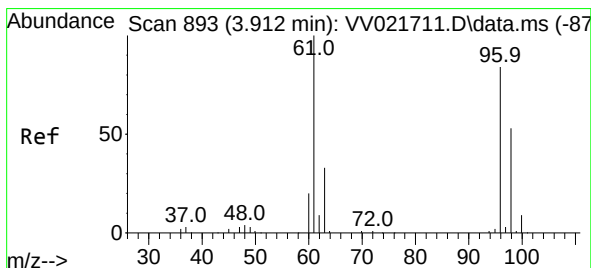
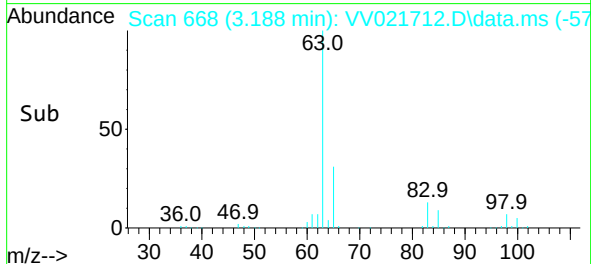
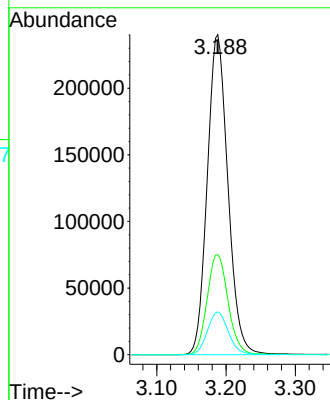
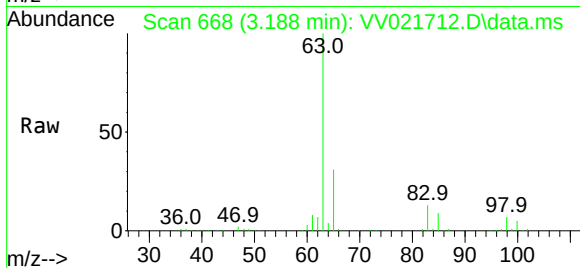
Delta R.T. -0.000 min

Lab File: VV021712.D

Acq: 02 Aug 2021 10:44

Tgt Ion: 63 Resp: 496800

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.0	41.0
83	13.4	9.7	18.1



#20

cis-1,2-Dichloroethene

Concen: 97.152 ug/L

RT: 3.912 min Scan# 893

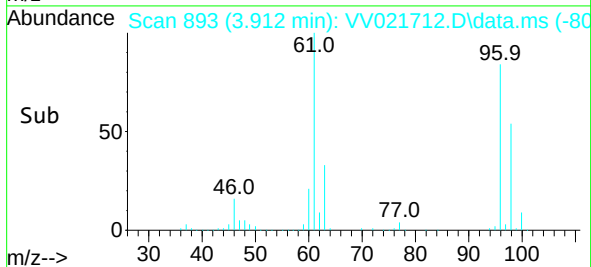
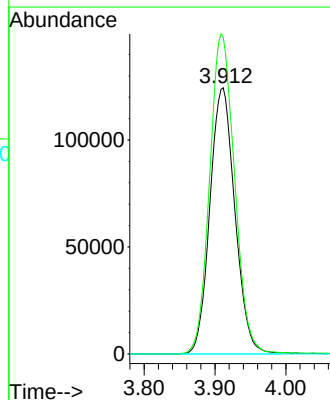
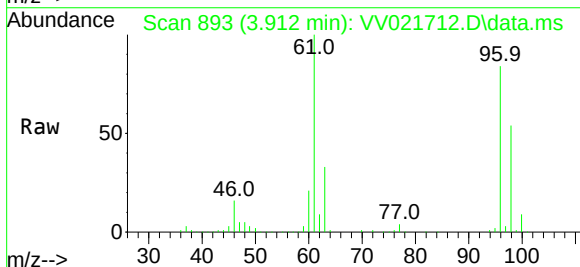
Delta R.T. -0.000 min

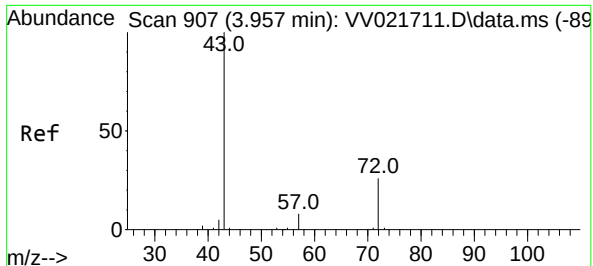
Lab File: VV021712.D

Acq: 02 Aug 2021 10:44

Tgt Ion: 96 Resp: 305225

Ion	Ratio	Lower	Upper
96	100		
61	119.0	84.1	156.3
68	0.0	0.0	0.0

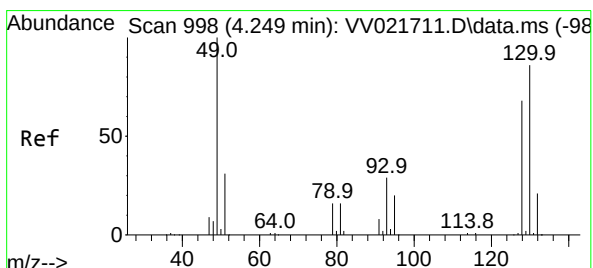
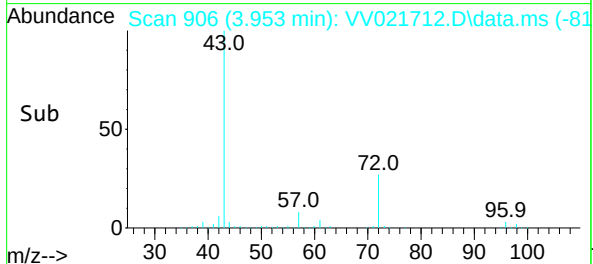
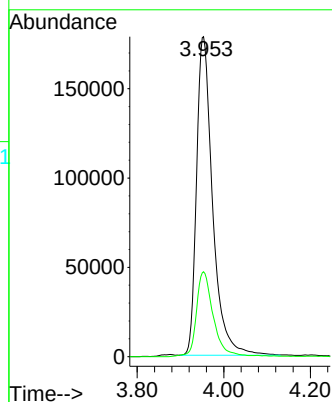
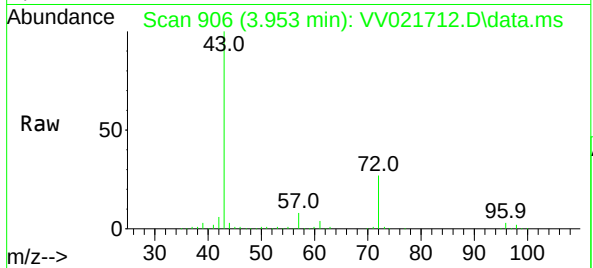




#22
2-Butanone
Concen: 200.414 ug/L
RT: 3.953 min Scan# 906
Delta R.T. -0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

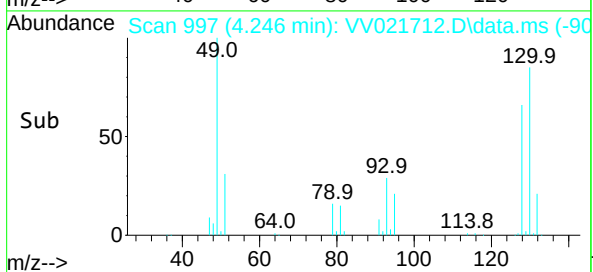
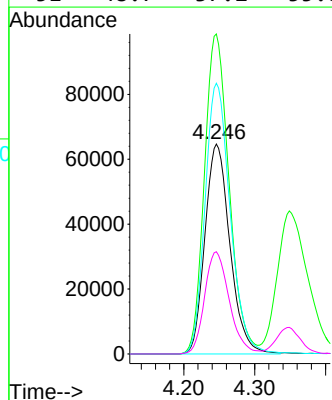
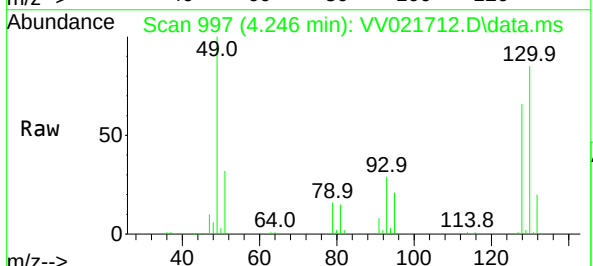
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

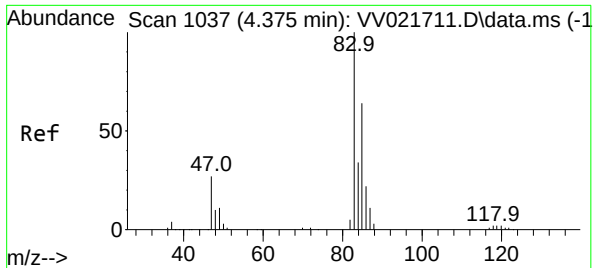
Tgt Ion: 43 Resp: 459738
Ion Ratio Lower Upper
43 100
72 27.8 13.8 41.4



#23
Bromochloromethane
Concen: 95.186 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 128 Resp: 158590
Ion Ratio Lower Upper
128 100
49 152.4 103.6 192.4
130 129.0 88.8 165.0
51 48.7 37.2 55.8





#25

Chloroform

Concen: 97.307 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VV021712.D

Acq: 02 Aug 2021 10:44

Tgt Ion: 83 Resp: 516861

Ion Ratio Lower Upper

83 100

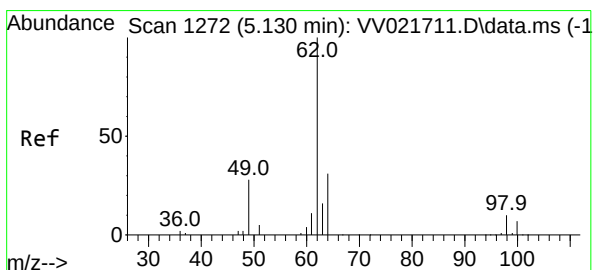
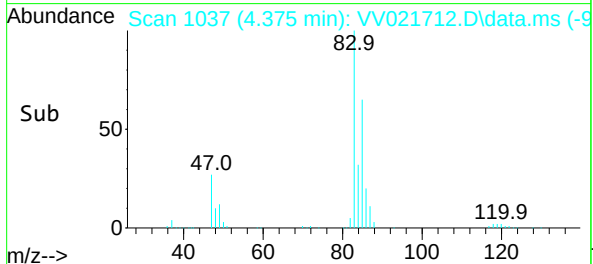
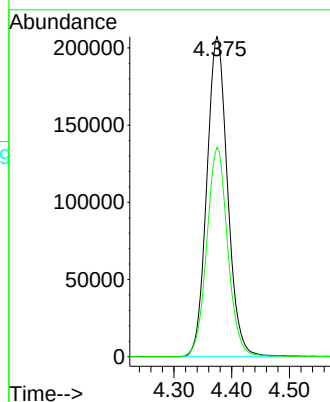
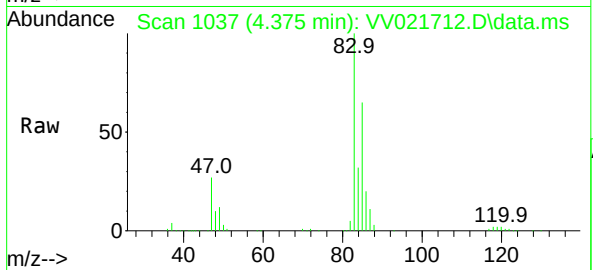
85 65.4 45.0 83.6

Instrument :

MSVOA_V

ClientSampleId :

VSTD100235



#27

1,2-Dichloroethane

Concen: 95.872 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VV021712.D

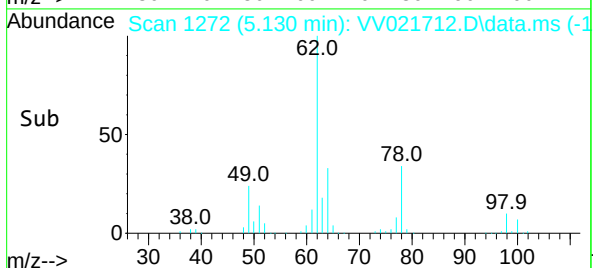
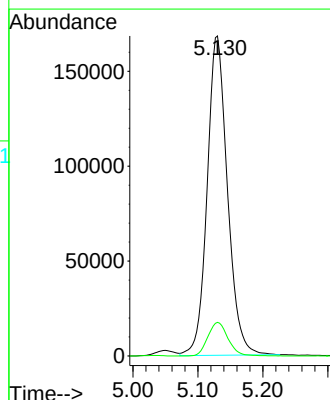
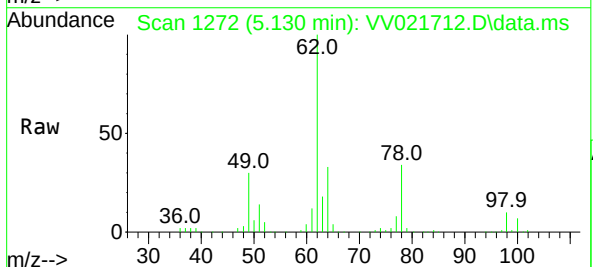
Acq: 02 Aug 2021 10:44

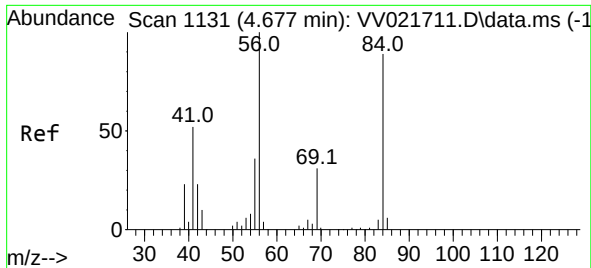
Tgt Ion: 62 Resp: 365993

Ion Ratio Lower Upper

62 100

98 10.5 8.3 12.5

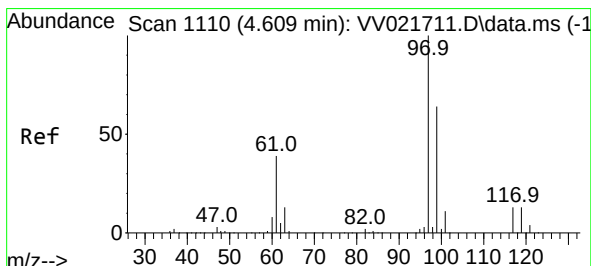
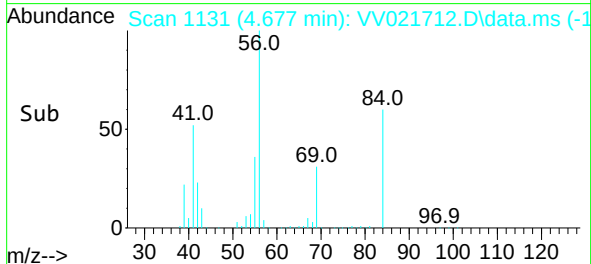
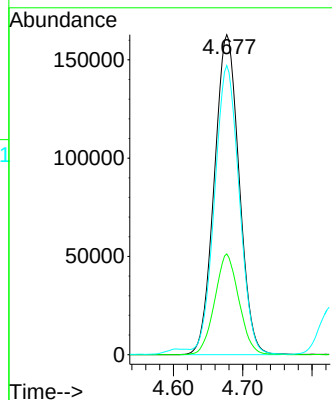
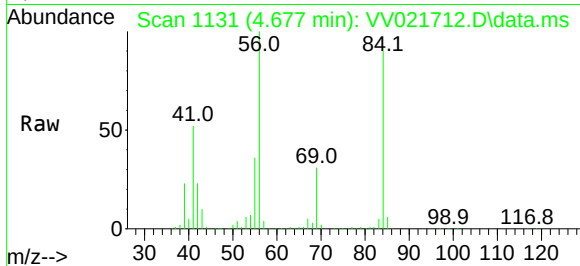




#29
Cyclohexane
Concen: 90.778 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

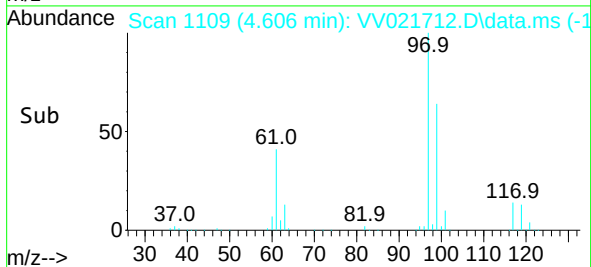
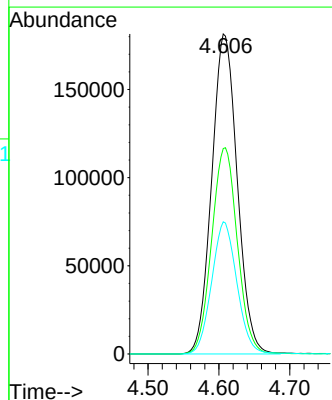
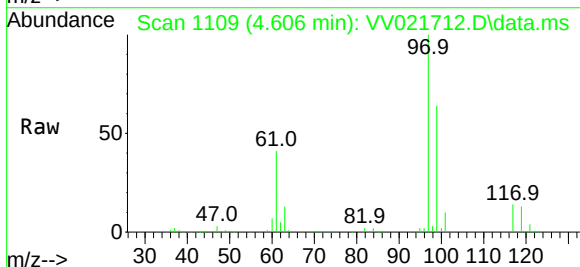
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

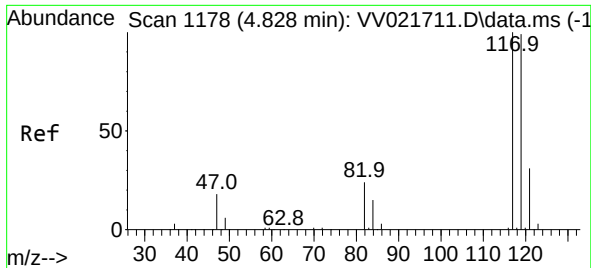
Tgt Ion:	56	Resp:	405375
Ion	Ratio	Lower	Upper
56	100		
69	30.7	25.1	37.7
84	89.6	71.7	107.5



#30
1,1,1-Trichloroethane
Concen: 94.036 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion:	97	Resp:	454710
Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.0	78.0
61	40.8	32.6	49.0

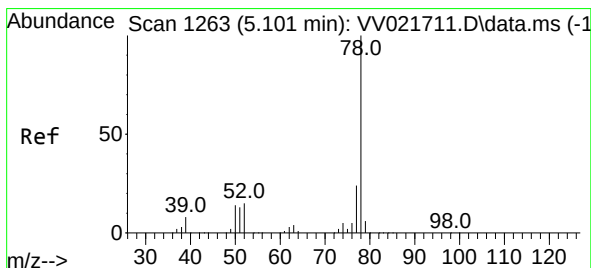
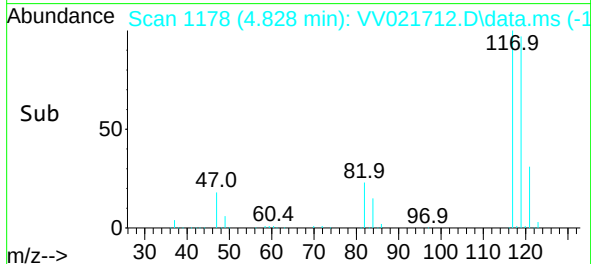
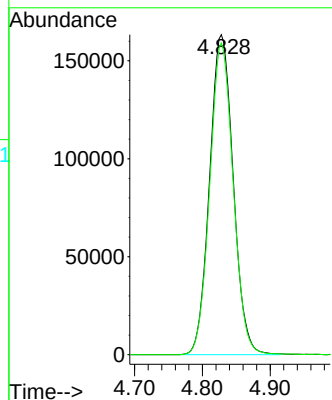
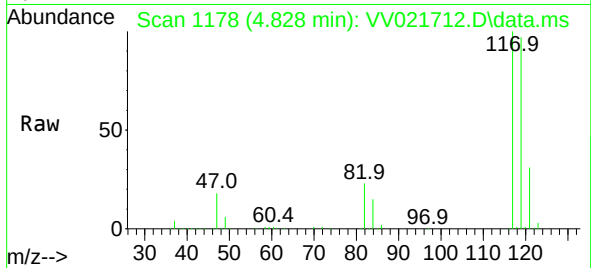




#31
Carbon tetrachloride
Concen: 95.059 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

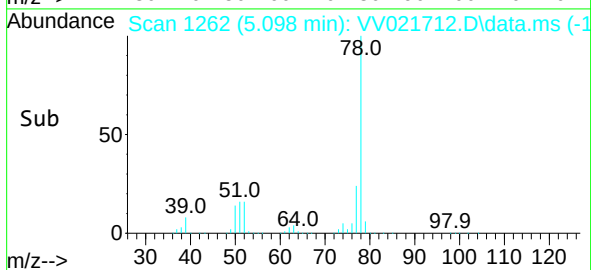
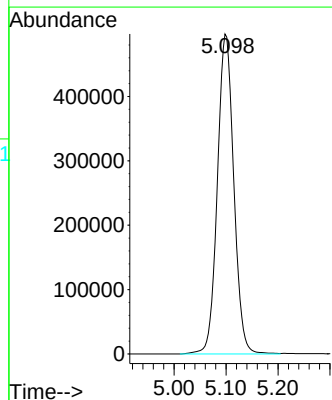
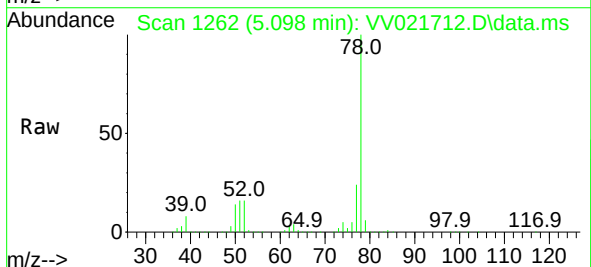
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

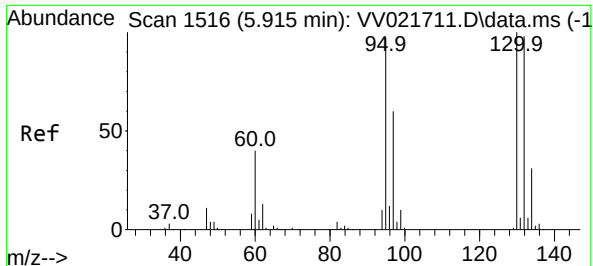
Tgt Ion:117 Resp: 395825
Ion Ratio Lower Upper
117 100
119 96.3 77.7 116.5



#33
Benzene
Concen: 94.254 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 78 Resp: 1090256





#34

Trichloroethene

Concen: 93.353 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV021712.D

Acq: 02 Aug 2021 10:44

Tgt Ion: 95 Resp: 294327

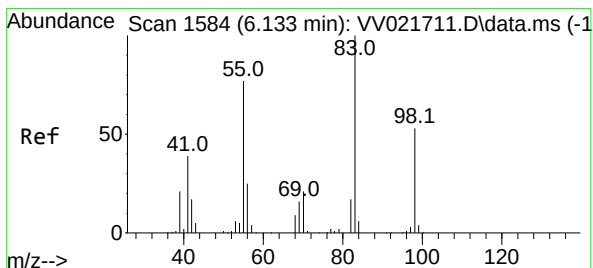
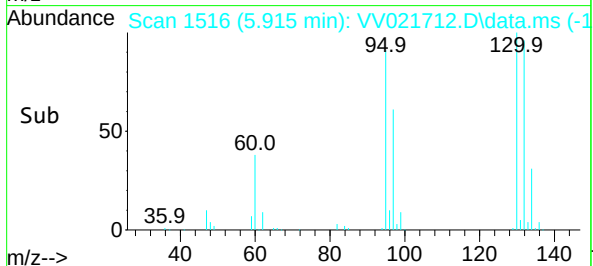
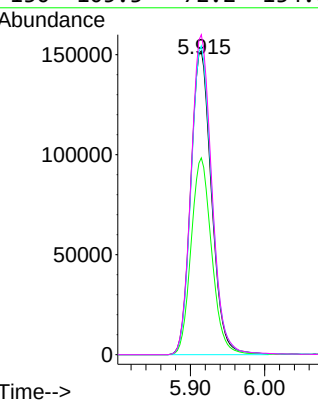
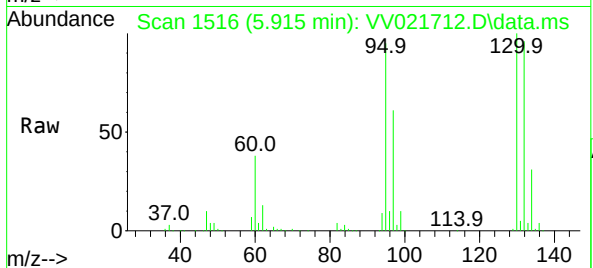
Ion Ratio Lower Upper

95 100

97 64.7 43.5 80.7

132 101.6 70.6 131.2

130 105.3 72.2 134.0



#35

Methylcyclohexane

Concen: 91.377 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV021712.D

Acq: 02 Aug 2021 10:44

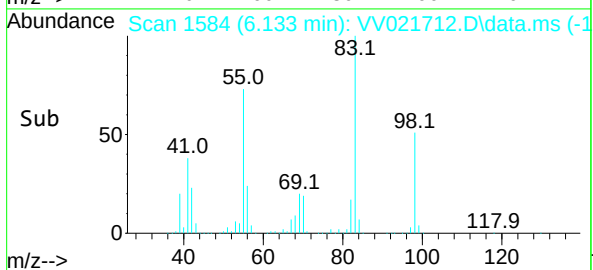
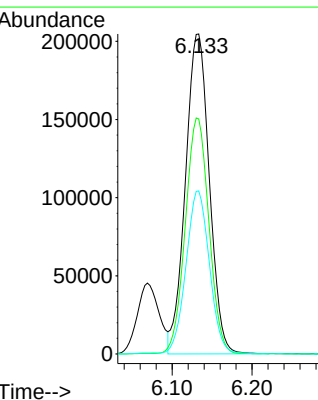
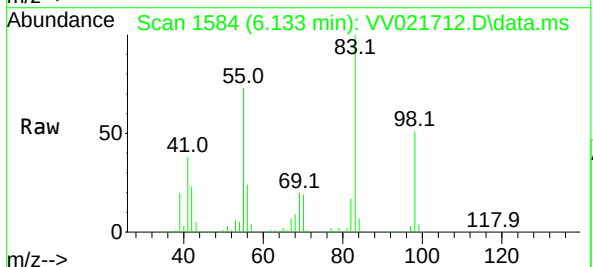
Tgt Ion: 83 Resp: 425312

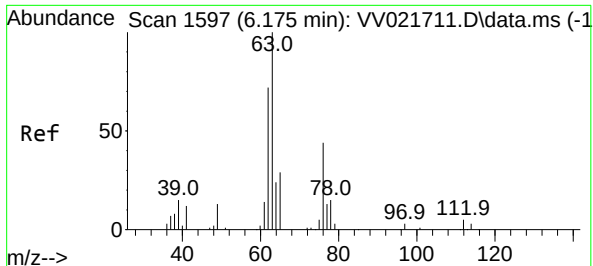
Ion Ratio Lower Upper

83 100

55 72.9 59.1 88.7

98 50.2 40.8 61.2

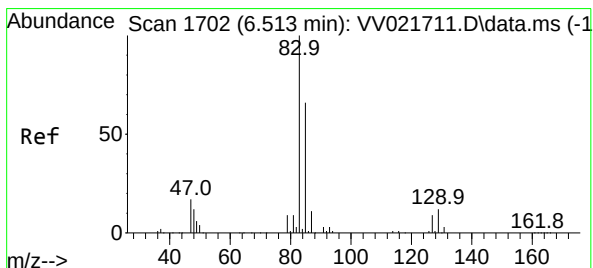
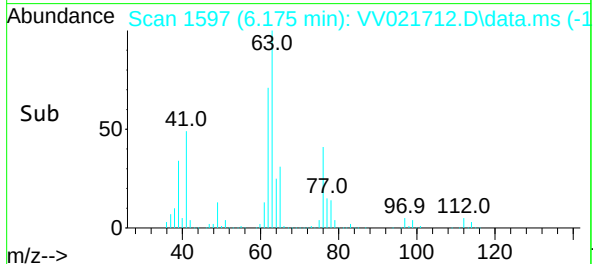
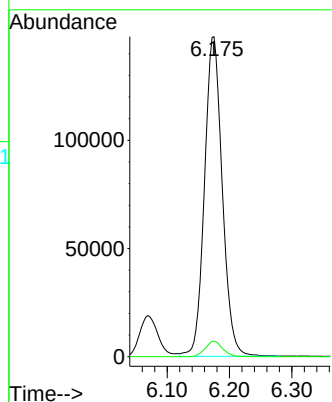
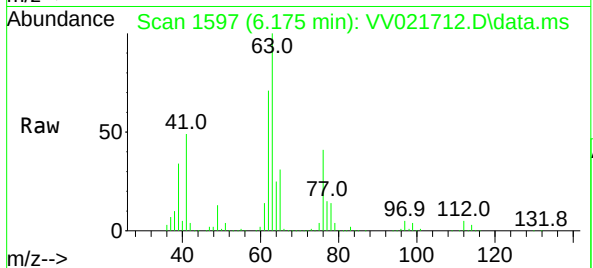




#37
1,2-Dichloropropane
Concen: 96.837 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

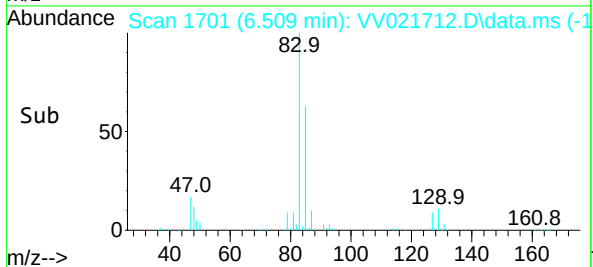
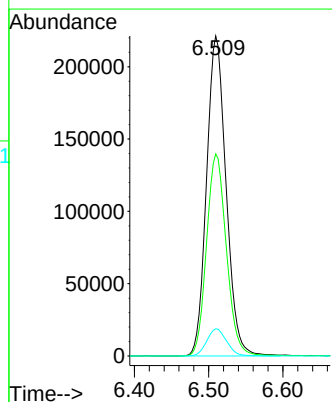
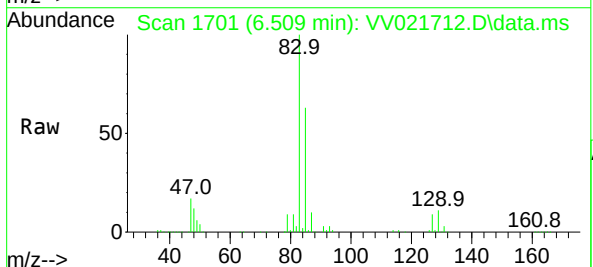
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

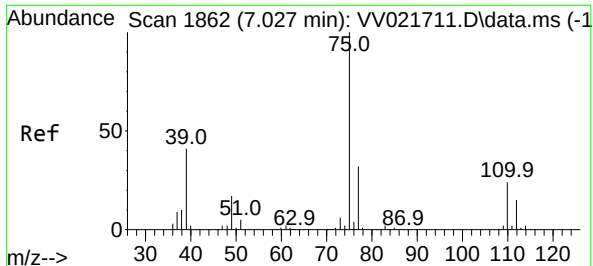
Tgt Ion: 63 Resp: 292878
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 98.039 ug/L
RT: 6.509 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 83 Resp: 403801
Ion Ratio Lower Upper
83 100
85 63.2 45.8 85.2
127 8.5 7.1 10.7

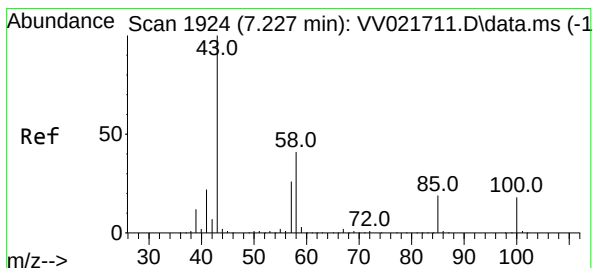
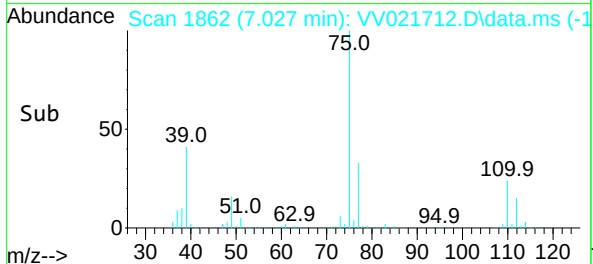
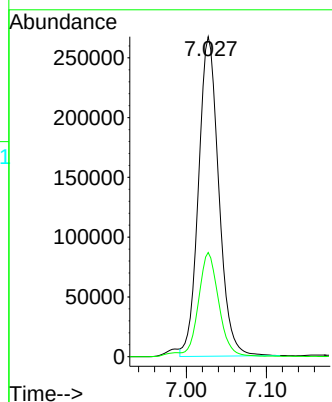
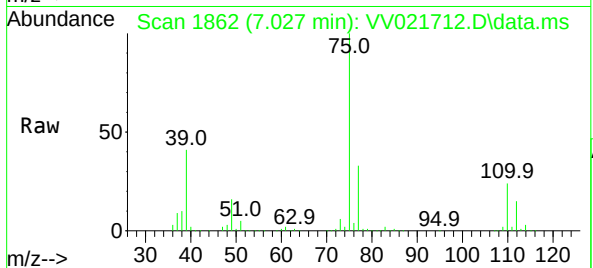




#39
 cis-1,3-Dichloropropene
 Concen: 96.750 ug/L
 RT: 7.027 min Scan# 1862
 Delta R.T. -0.000 min
 Lab File: VV021712.D
 Acq: 02 Aug 2021 10:44

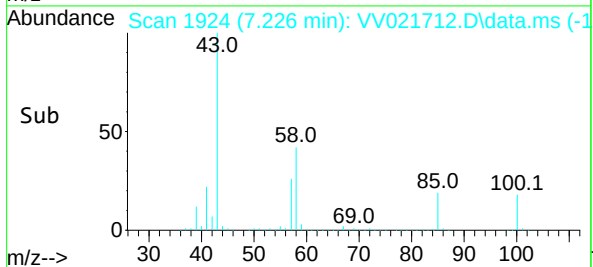
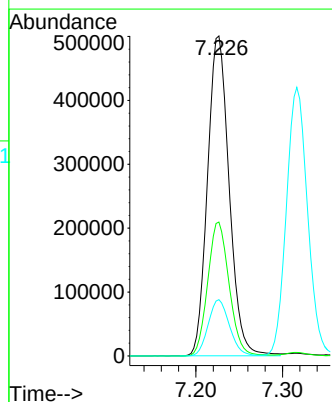
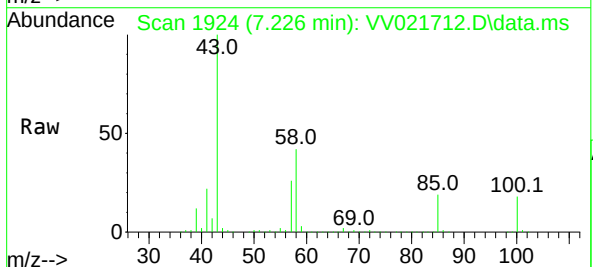
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100235

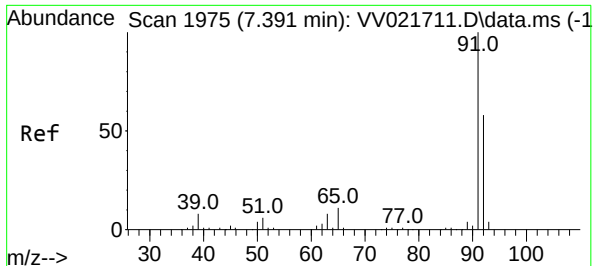
Tgt Ion: 75 Resp: 471538
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 195.235 ug/L
 RT: 7.226 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VV021712.D
 Acq: 02 Aug 2021 10:44

Tgt Ion: 43 Resp: 870278
 Ion Ratio Lower Upper
 43 100
 58 41.4 32.9 49.3
 100 17.3 13.8 20.8

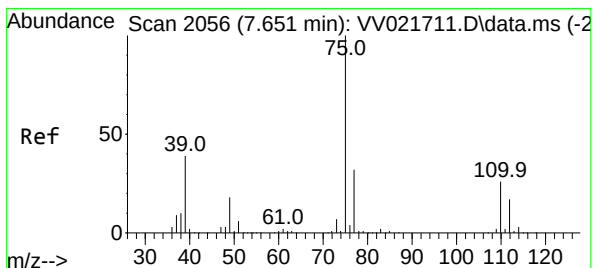
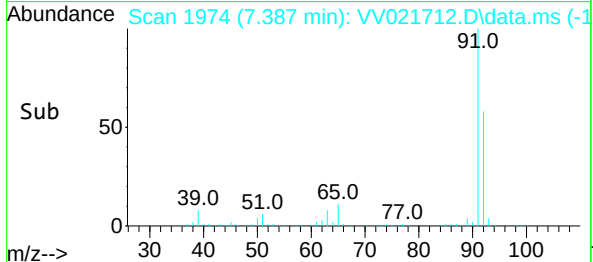
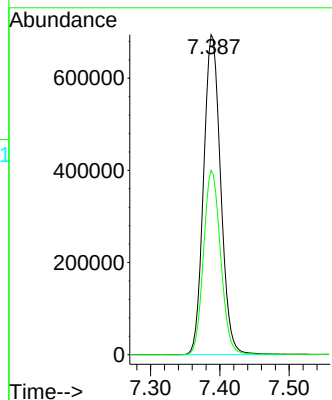
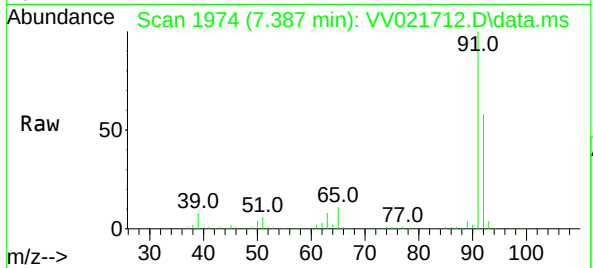




#42
Toluene
Concen: 95.118 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

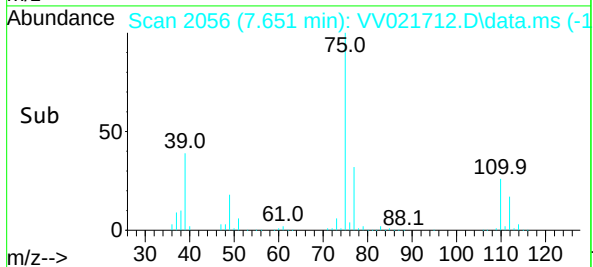
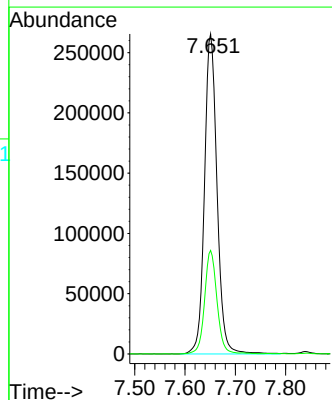
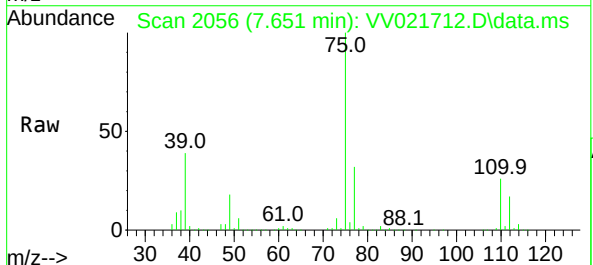
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

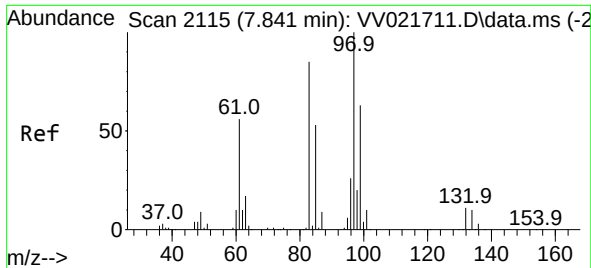
Tgt Ion: 91 Resp: 1187415
Ion Ratio Lower Upper
91 100
92 57.6 40.9 76.0



#44
trans-1,3-Dichloropropene
Concen: 99.530 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 75 Resp: 460334
Ion Ratio Lower Upper
75 100
77 32.3 22.3 41.5





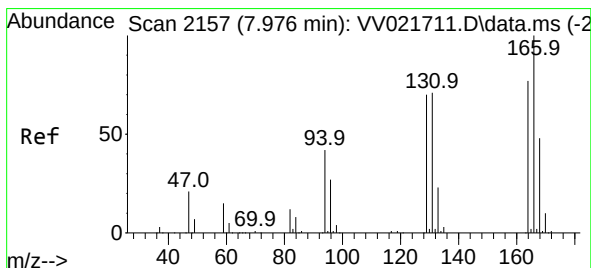
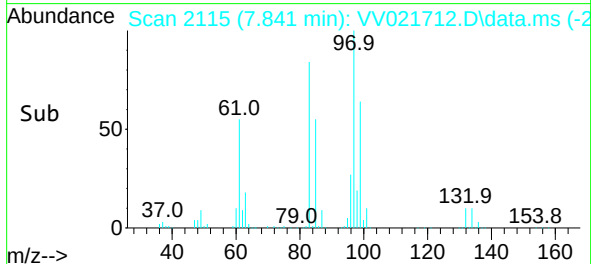
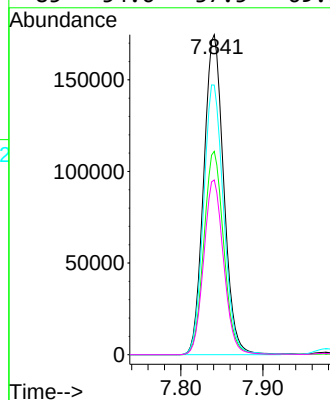
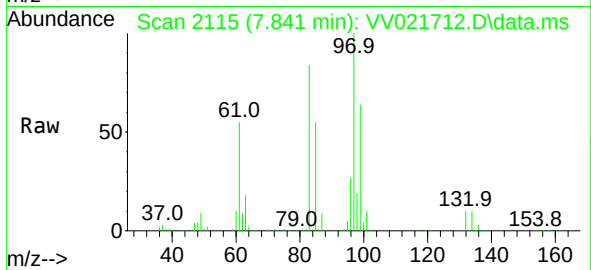
#45

1,1,2-Trichloroethane
Concen: 96.521 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

Tgt Ion: 97 Resp: 295780

Ion	Ratio	Lower	Upper
97	100		
99	63.5	43.8	81.3
83	84.2	59.3	110.1
85	54.6	37.5	69.6

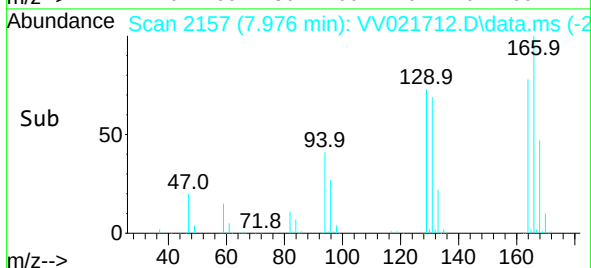
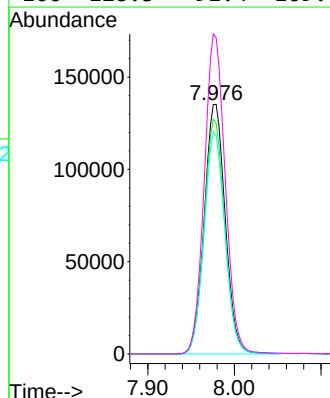
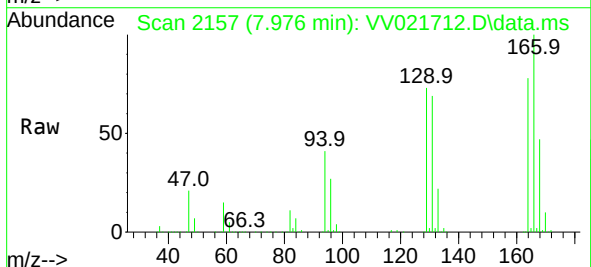


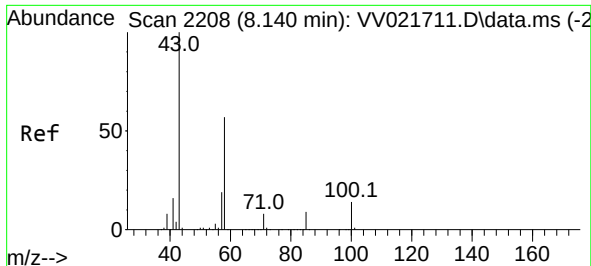
#46

Tetrachloroethene
Concen: 93.569 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 164 Resp: 227998

Ion	Ratio	Lower	Upper
164	100		
129	94.1	64.3	119.5
131	89.1	65.2	121.0
166	128.3	91.4	169.8

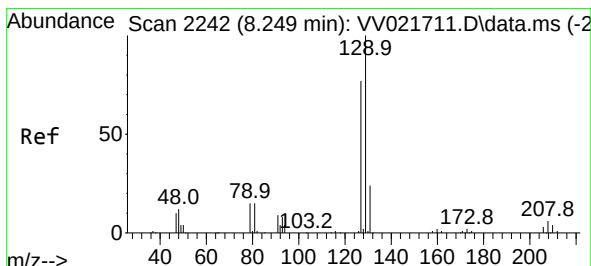
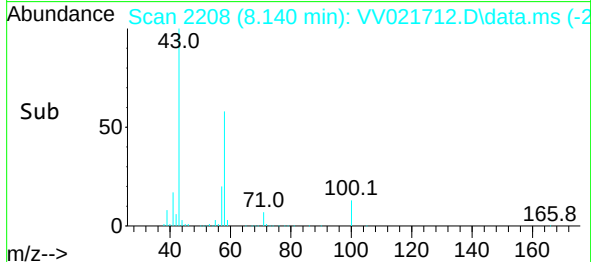
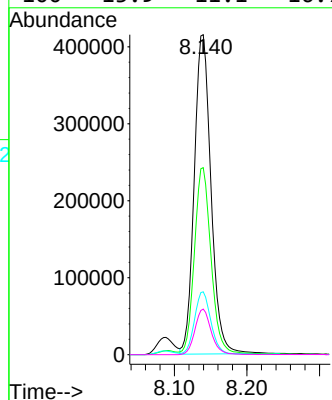
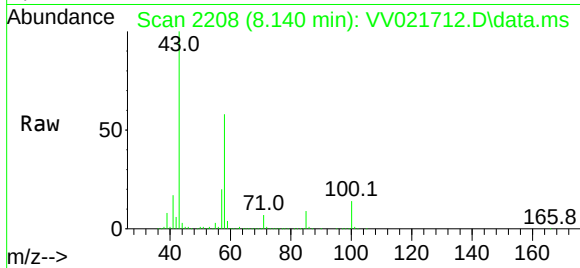




#48
2-Hexanone
Concen: 195.335 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

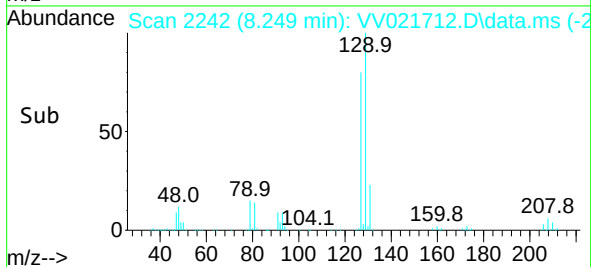
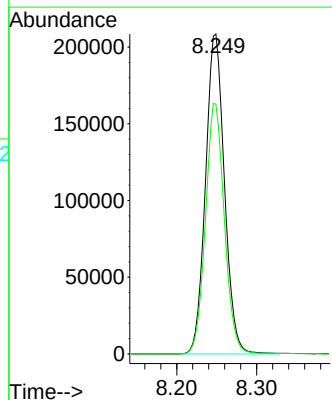
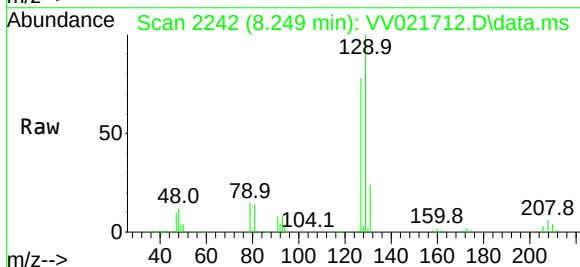
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

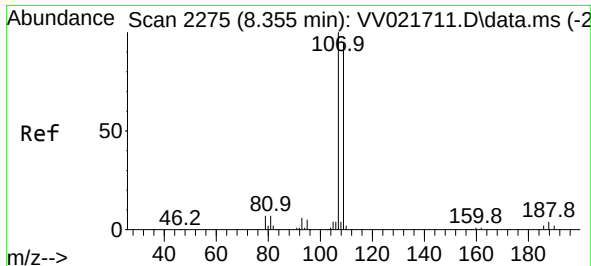
Tgt Ion:	43	Resp:	666963
Ion	Ratio	Lower	Upper
43	100		
58	57.7	46.0	69.0
57	19.4	15.0	22.4
100	13.9	11.1	16.7



#49
Dibromochloromethane
Concen: 99.220 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion:	129	Resp:	343946
Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.0	100.2





#50

1,2-Dibromoethane

Concen: 97.200 ug/L

RT: 8.352 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VV021712.D

Acq: 02 Aug 2021 10:44

Instrument :

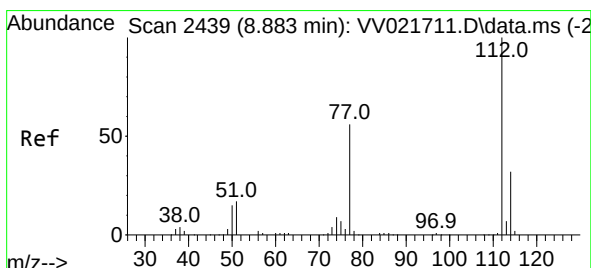
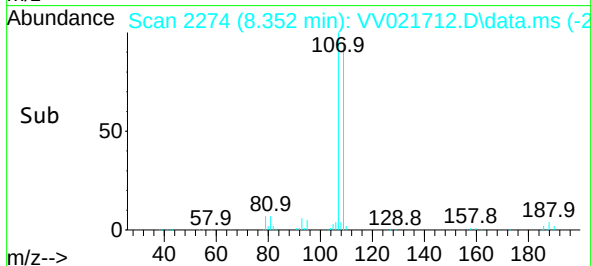
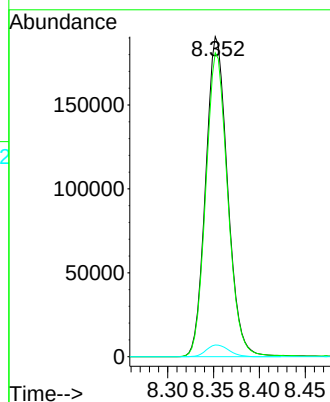
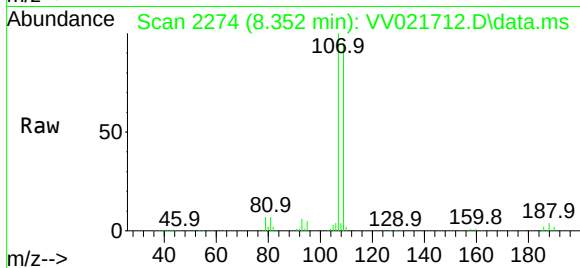
MSVOA_V

ClientSampleId :

VSTD100235

Tgt Ion:107 Resp: 317522

Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.2	123.0
188	3.6	3.1	4.7



#51

Chlorobenzene

Concen: 96.209 ug/L

RT: 8.882 min Scan# 2439

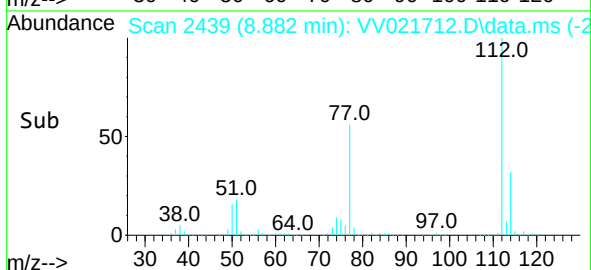
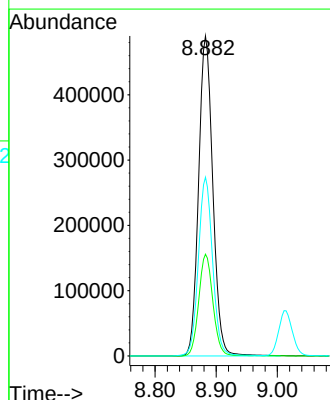
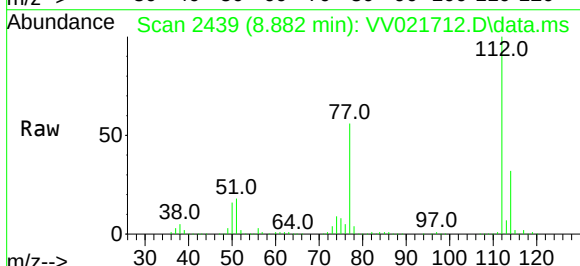
Delta R.T. -0.000 min

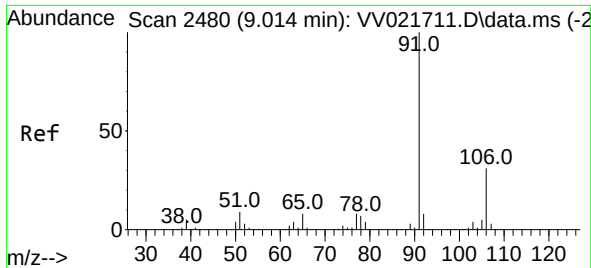
Lab File: VV021712.D

Acq: 02 Aug 2021 10:44

Tgt Ion:112 Resp: 790098

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.6	42.0
77	55.9	45.0	67.4

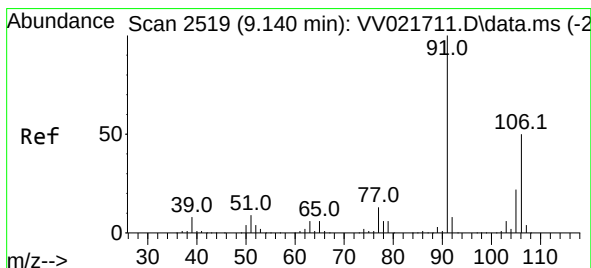
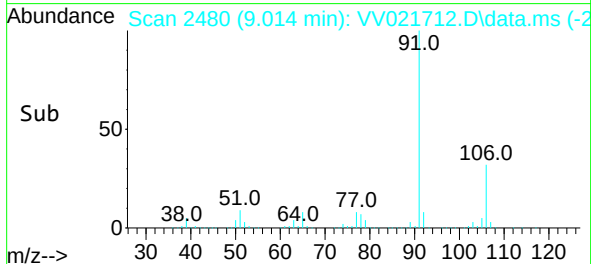
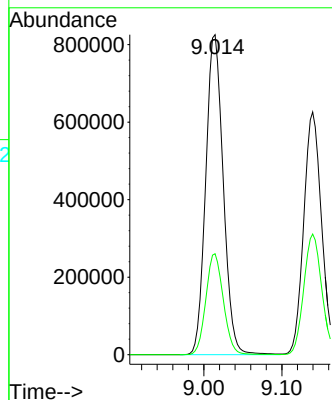
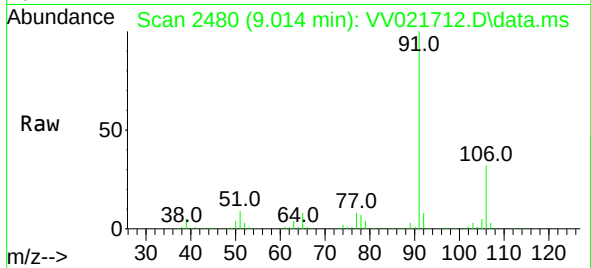




#52
Ethylbenzene
Concen: 96.304 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

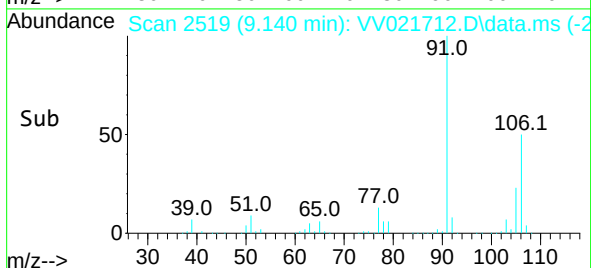
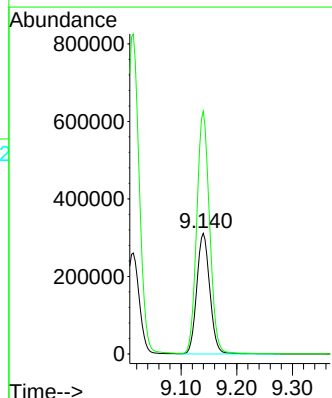
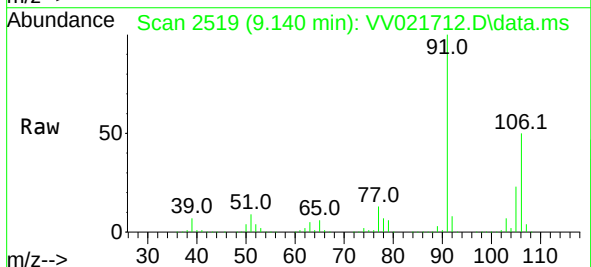
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

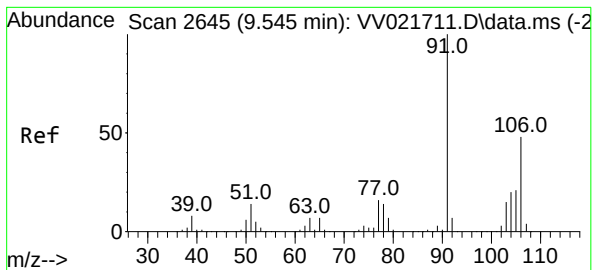
Tgt Ion: 91 Resp: 1290369
Ion Ratio Lower Upper
91 100
106 31.6 22.0 40.8



#53
m,p-Xylene
Concen: 97.050 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 106 Resp: 504070
Ion Ratio Lower Upper
106 100
91 201.1 138.9 258.1

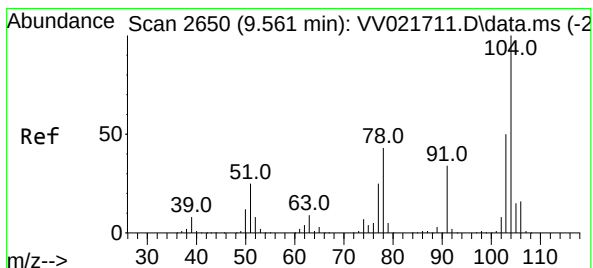
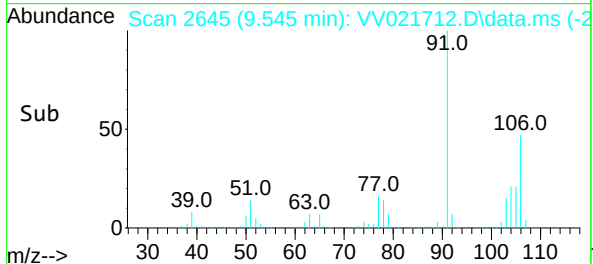
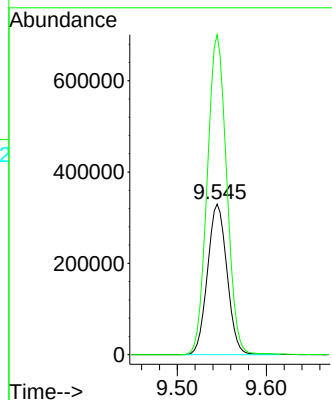
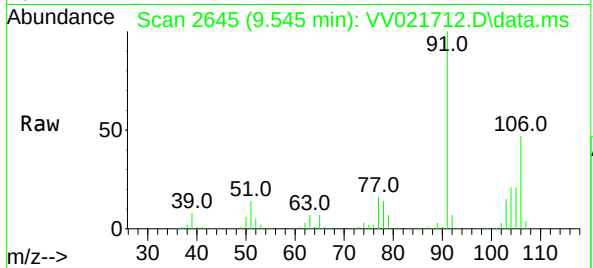




#54
o-Xylene
Concen: 95.913 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

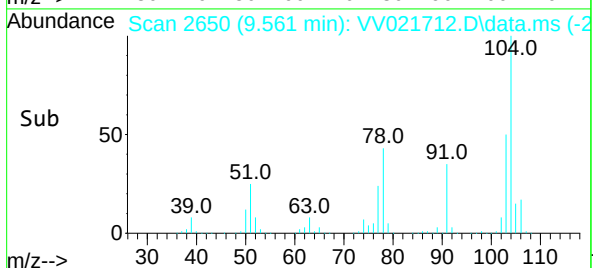
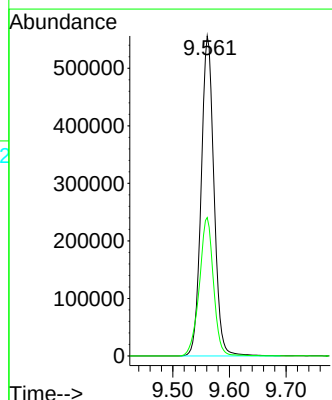
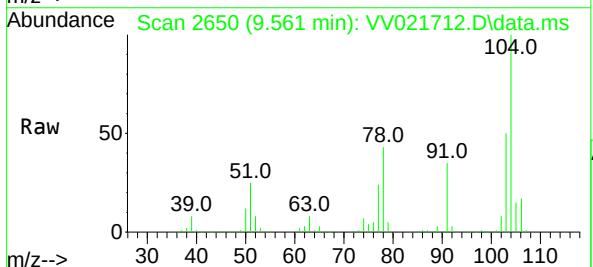
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

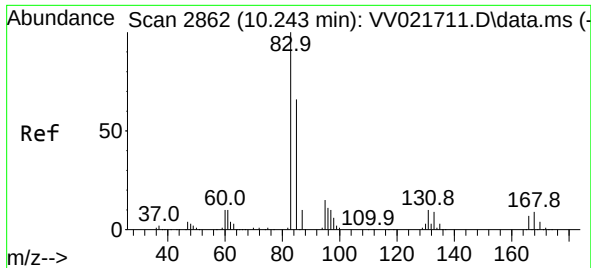
Tgt Ion:106 Resp: 500888
Ion Ratio Lower Upper
106 100
91 212.5 147.4 273.8



#55
Styrene
Concen: 99.377 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion:104 Resp: 874411
Ion Ratio Lower Upper
104 100
78 43.2 30.0 55.8

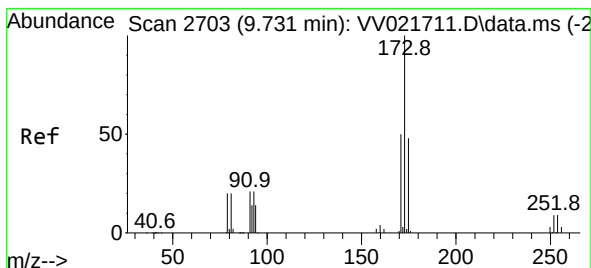
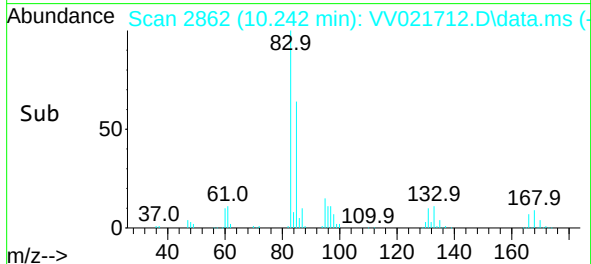
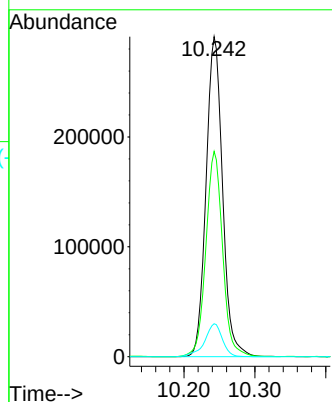
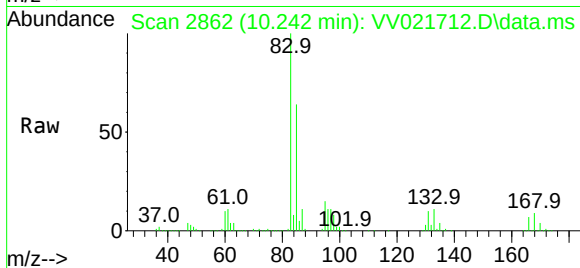




#57
1,1,2,2-Tetrachloroethane
Concen: 100.440 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

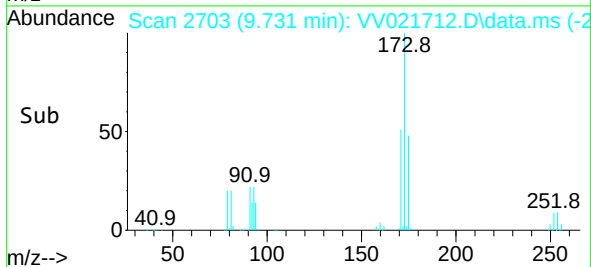
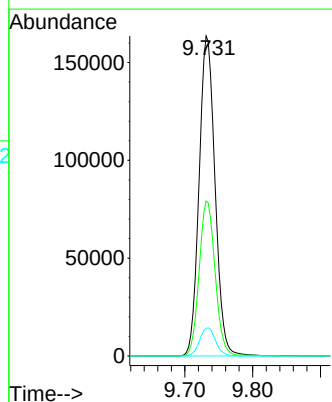
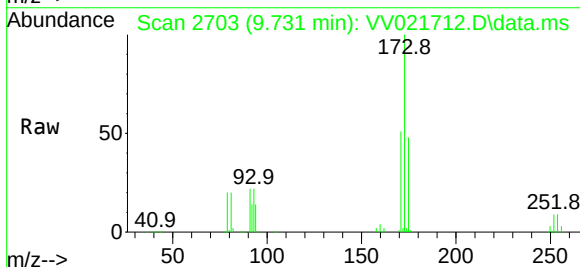
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

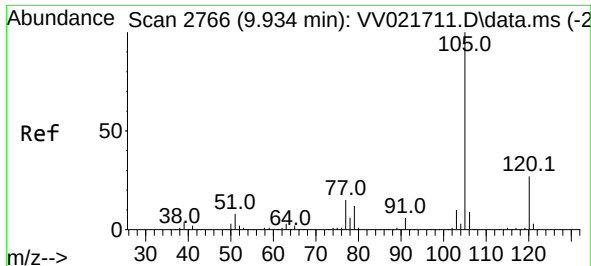
Tgt Ion: 83 Resp: 470107
Ion Ratio Lower Upper
83 100
85 64.1 46.0 85.4
131 10.3 8.1 12.1



#59
Bromoform
Concen: 99.411 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 173 Resp: 267177
Ion Ratio Lower Upper
173 100
175 48.3 39.0 58.4
254 8.8 7.2 10.8

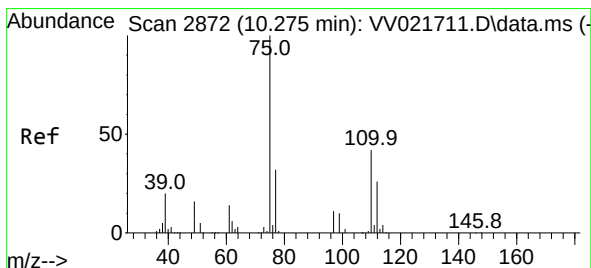
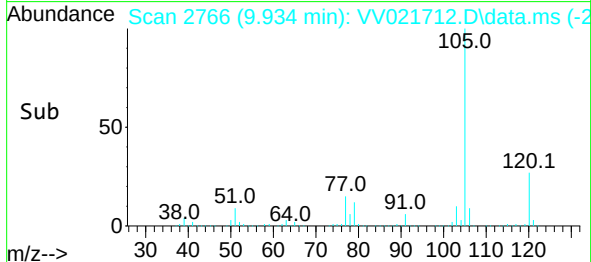
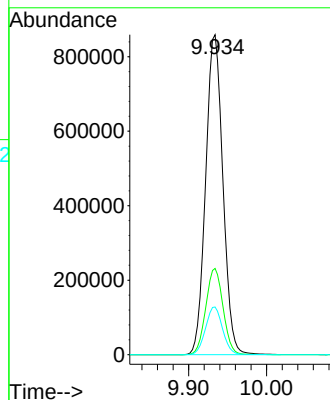
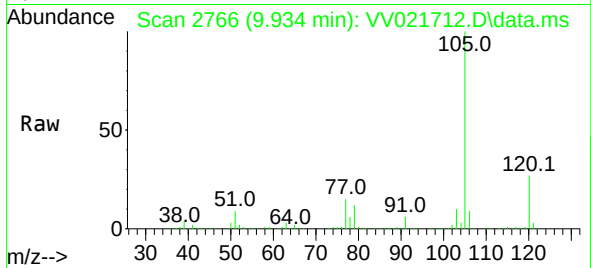




#60
Isopropylbenzene
Concen: 93.802 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

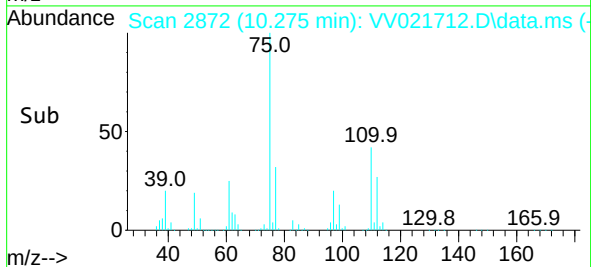
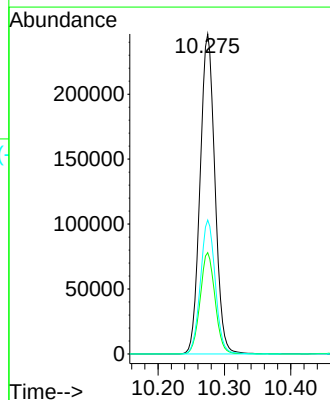
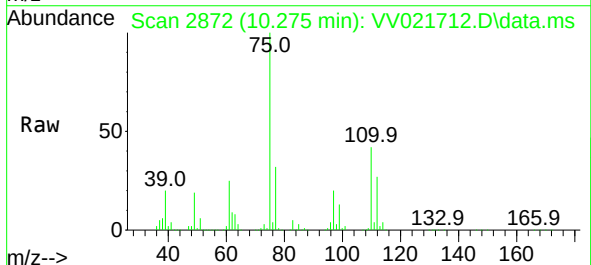
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

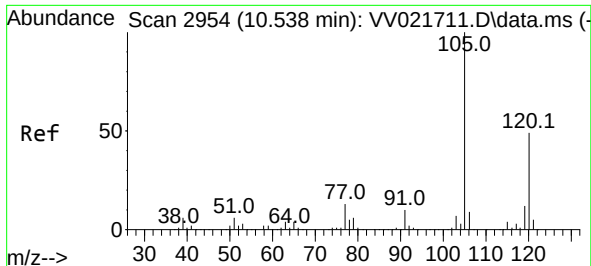
Tgt Ion:105 Resp: 1322650
Ion Ratio Lower Upper
105 100
120 27.0 21.5 32.3
77 14.8 11.8 17.8



#61
1,2,3-Trichloropropane
Concen: 94.746 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion: 75 Resp: 382603
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
110 41.8 33.8 50.6

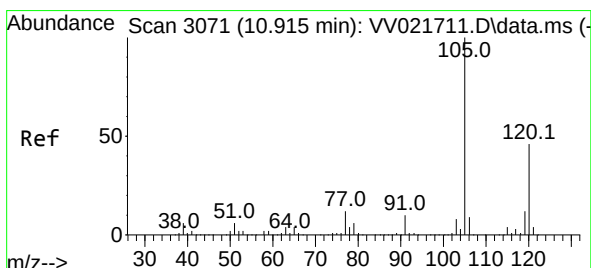
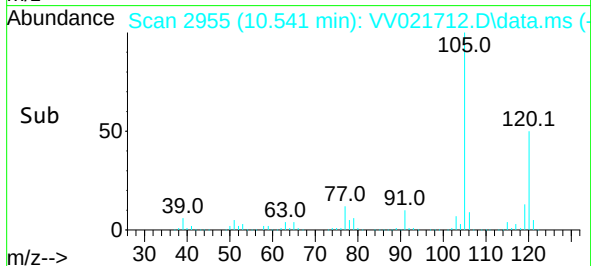
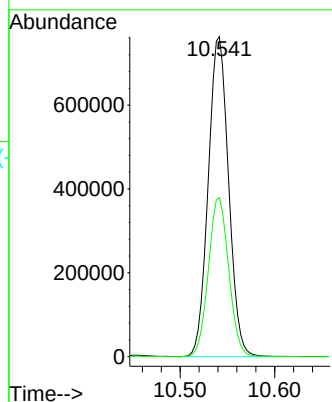
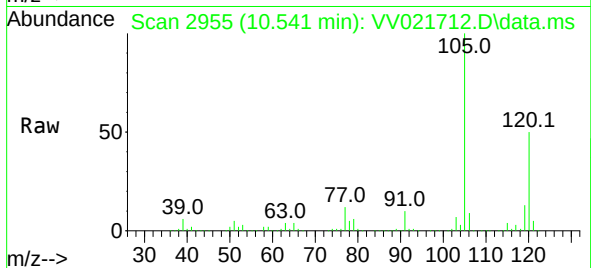




#62
1,3,5-Trimethylbenzene
Concen: 95.882 ug/L
RT: 10.541 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

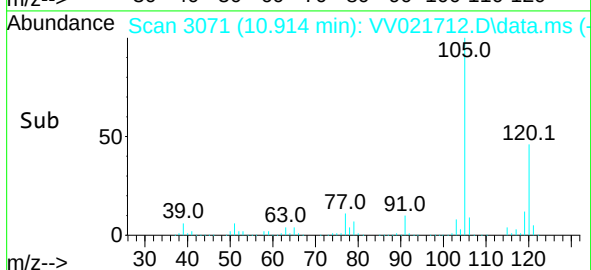
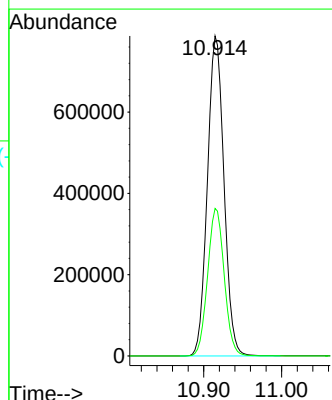
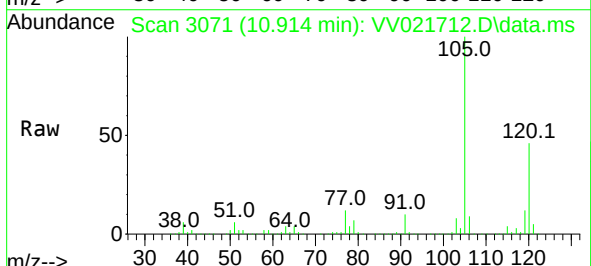
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

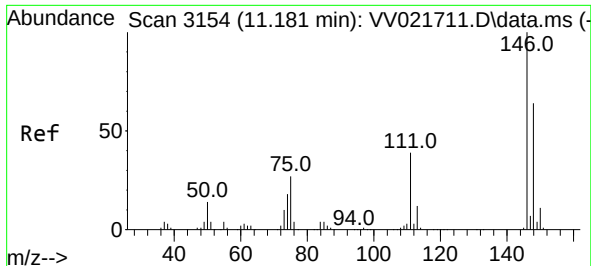
Tgt Ion:105 Resp: 1141124
Ion Ratio Lower Upper
105 100
120 49.8 39.8 59.6



#63
1,2,4-Trimethylbenzene
Concen: 96.452 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion:105 Resp: 1161880
Ion Ratio Lower Upper
105 100
120 46.3 37.0 55.6

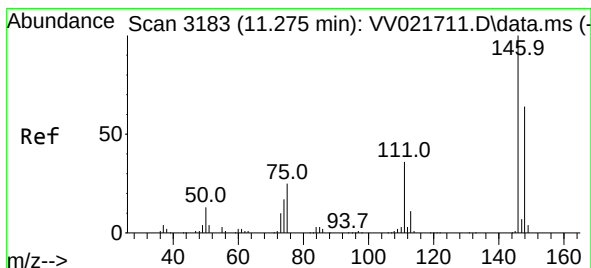
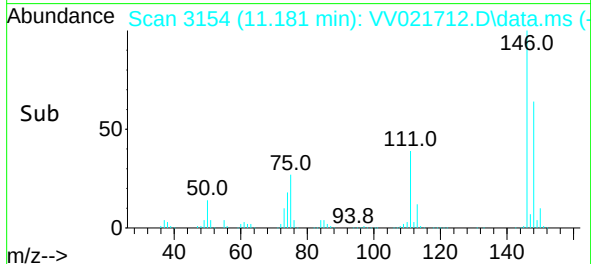
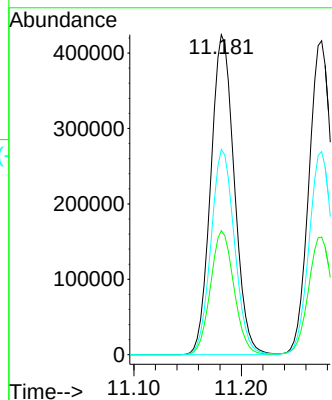
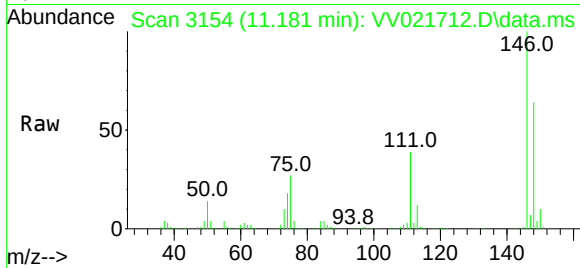




#64
1,3-Dichlorobenzene
Concen: 96.413 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

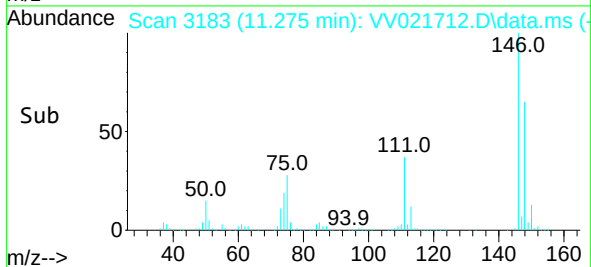
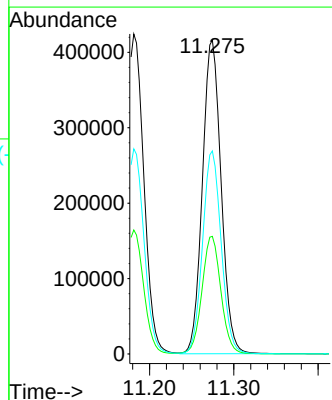
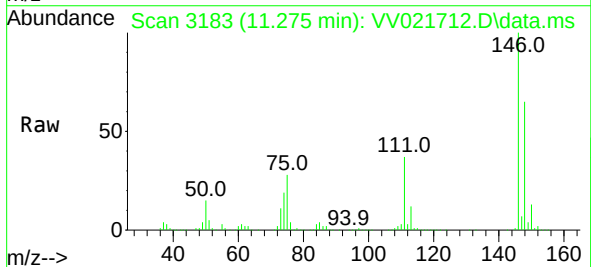
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

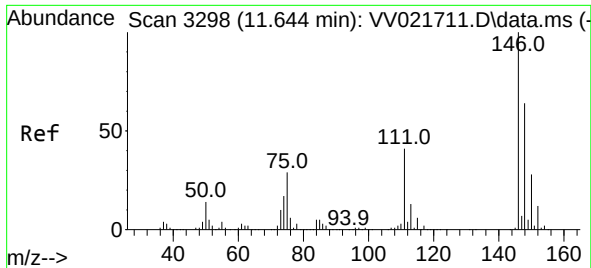
Tgt Ion:146 Resp: 645728
Ion Ratio Lower Upper
146 100
111 38.8 27.3 50.7
148 64.1 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 95.940 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion:146 Resp: 644228
Ion Ratio Lower Upper
146 100
111 37.5 25.6 47.4
148 64.7 44.7 82.9

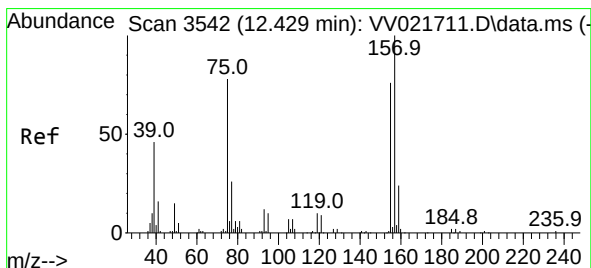
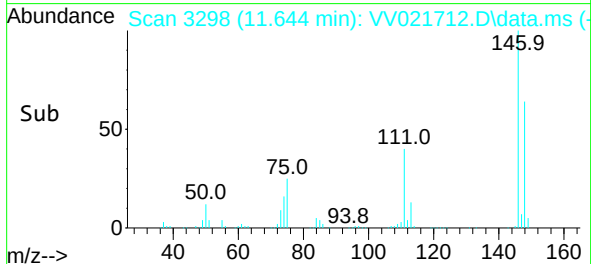
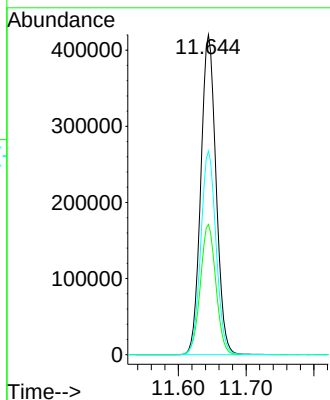
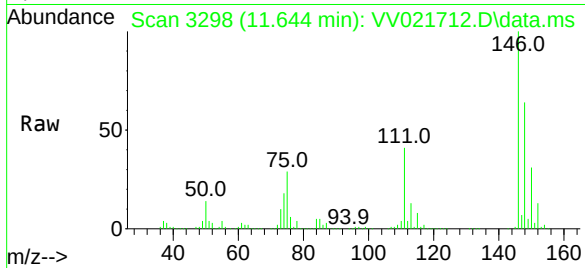




#67
1,2-Dichlorobenzene
Concen: 96.704 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

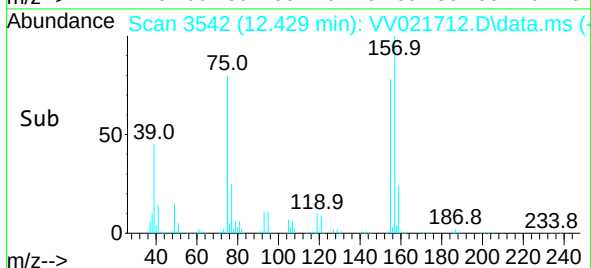
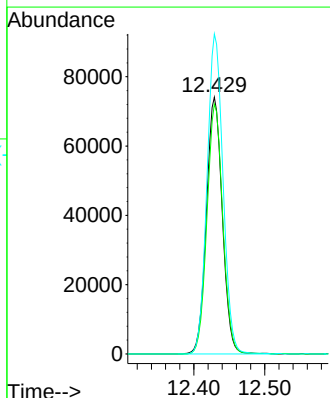
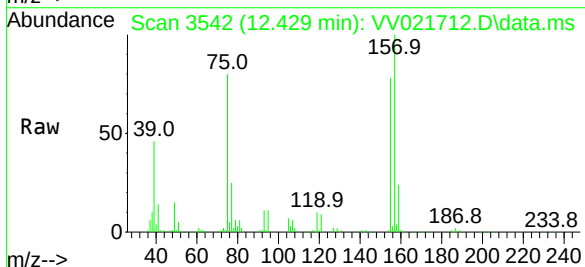
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

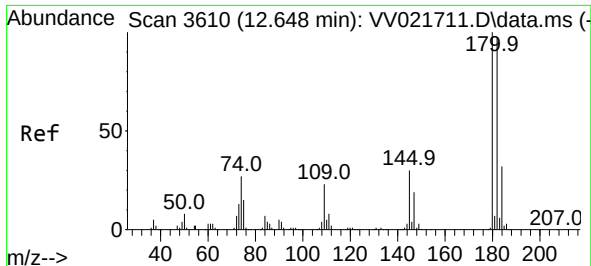
Tgt Ion:146 Resp: 657136
Ion Ratio Lower Upper
146 100
111 40.7 32.5 48.7
148 63.6 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 104.117 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

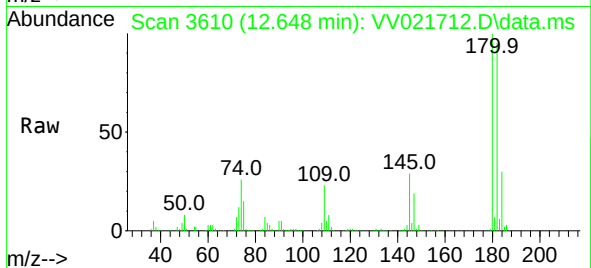
Tgt Ion: 75 Resp: 115611
Ion Ratio Lower Upper
75 100
155 97.3 77.7 116.5
157 124.6 102.6 154.0



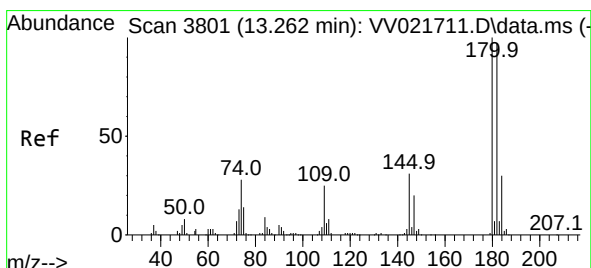
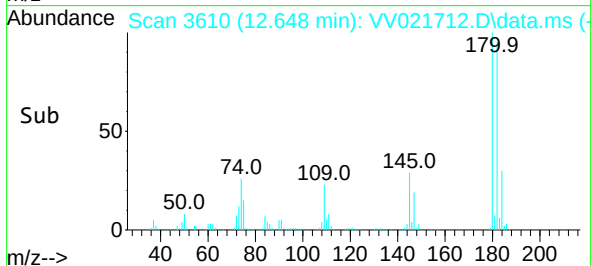
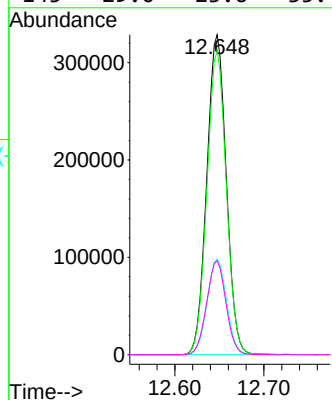


#69
1,3,5-Trichlorobenzene
Concen: 100.563 ug/L
RT: 12.648 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

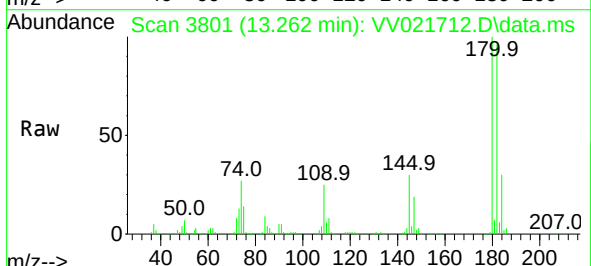
Instrument :
MSVOA_V
ClientSampleId :
VSTD100235



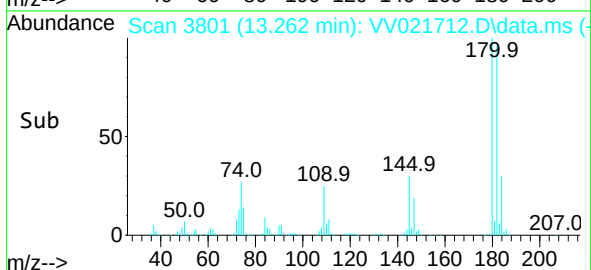
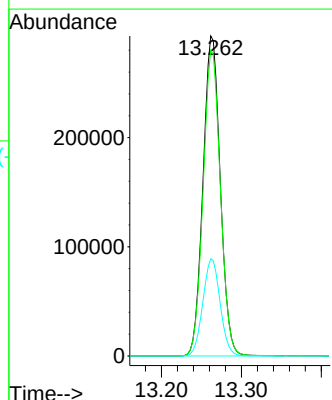
Tgt Ion:	180	Resp:	499394
Ion Ratio	Lower	Upper	
180	100		
182	94.4	77.1	115.7
184	29.9	24.6	36.8
145	29.0	23.6	35.4

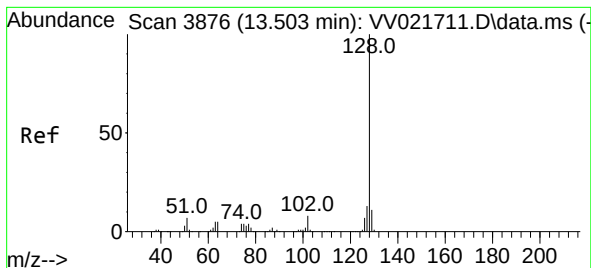


#70
1,2,4-trichlorobenzene
Concen: 101.161 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44



Tgt Ion:	180	Resp:	440077
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.3	114.5
145	30.4	24.1	36.1

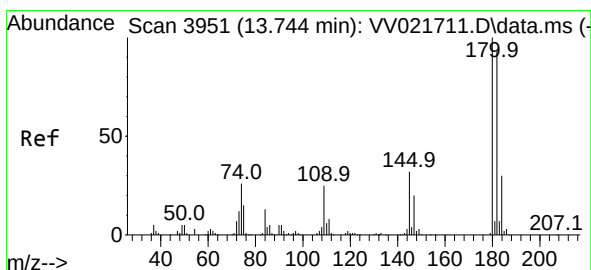
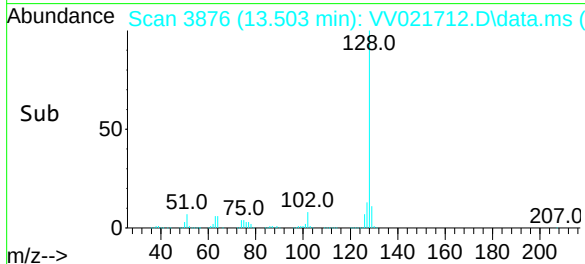
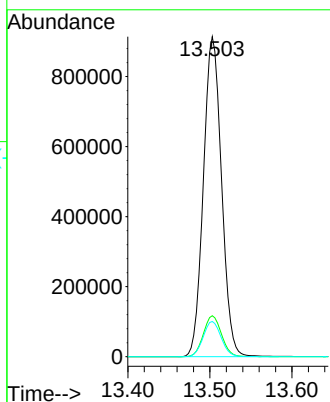
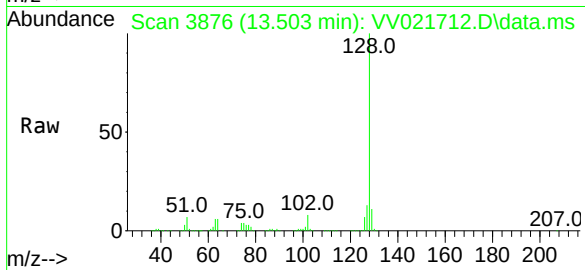




#71
Naphthalene
Concen: 105.380 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD100235

Tgt Ion:128 Resp: 1404241
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 100.794 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021712.D
Acq: 02 Aug 2021 10:44

Tgt Ion:180 Resp: 444269
Ion Ratio Lower Upper
180 100
182 94.2 76.8 115.2
145 31.3 25.5 38.3

