

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031321\
 Data File : VW020569.D
 Acq On : 12 Mar 2021 17:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05074

Quant Time: Mar 13 02:19:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 15:57:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	561937	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	554531	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	282749	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	208977	46.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.20%		
7) Chloroethane-d5	1.568	69	171282	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.46%		
11) 1,1-Dichloroethene-d2	2.111	63	413681	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.02%		
21) 2-Butanone-d5	3.889	46	293241	100.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.80%		
24) Chloroform-d	4.349	84	381021	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.72%		
26) 1,2-Dichloroethane-d4	5.031	65	251693	48.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.84%		
32) Benzene-d6	5.050	84	740458	48.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.66%		
36) 1,2-Dichloropropane-d6	6.069	67	239211	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.60%		
41) Toluene-d8	7.317	98	667260	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.00%		
43) trans-1,3-Dichloroprop...	7.622	79	119135	52.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.00%		
47) 2-Hexanone-d5	8.088	63	195335	106.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.51%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	312098	50.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.90%		
64) 1,2-Dichlorobenzene-d4	11.628	152	260456	47.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.08%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.131	85	226013	48.72	ug/L	99
3) Chloromethane	1.243	50	264723	49.32	ug/L	99
5) Vinyl chloride	1.314	62	263018	48.88	ug/L	98
6) Bromomethane	1.523	94	156287	49.30	ug/L	97
8) Chloroethane	1.587	64	163404	50.05	ug/L	99
9) Trichlorofluoromethane	1.754	101	349050	48.68	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	192006	49.11	ug/L	96
12) 1,1-Dichloroethene	2.118	96	183868	48.47	ug/L	96
13) Acetone	2.182	43	214882	90.43	ug/L	99
14) Carbon disulfide	2.294	76	573158	49.83	ug/L	100
15) Methyl Acetate	2.436	43	239454	52.62	ug/L	98
16) Methylene chloride	2.507	84	213168	48.50	ug/L	95
17) trans-1,2-Dichloroethene	2.761	96	199920	49.33	ug/L	96
18) Methyl tert-butyl Ether	2.767	73	637534	51.73	ug/L	99
19) 1,1-Dichloroethane	3.188	63	391049	50.57	ug/L	99
20) cis-1,2-Dichloroethene	3.912	96	215617	51.54	ug/L #	94
22) 2-Butanone	3.973	43	328200	99.85	ug/L	93
23) Bromochloromethane	4.249	128	105305	50.45	ug/L	97
25) Chloroform	4.375	83	404981	50.14	ug/L	100
27) 1,2-Dichloroethane	5.130	62	312043	48.91	ug/L	99

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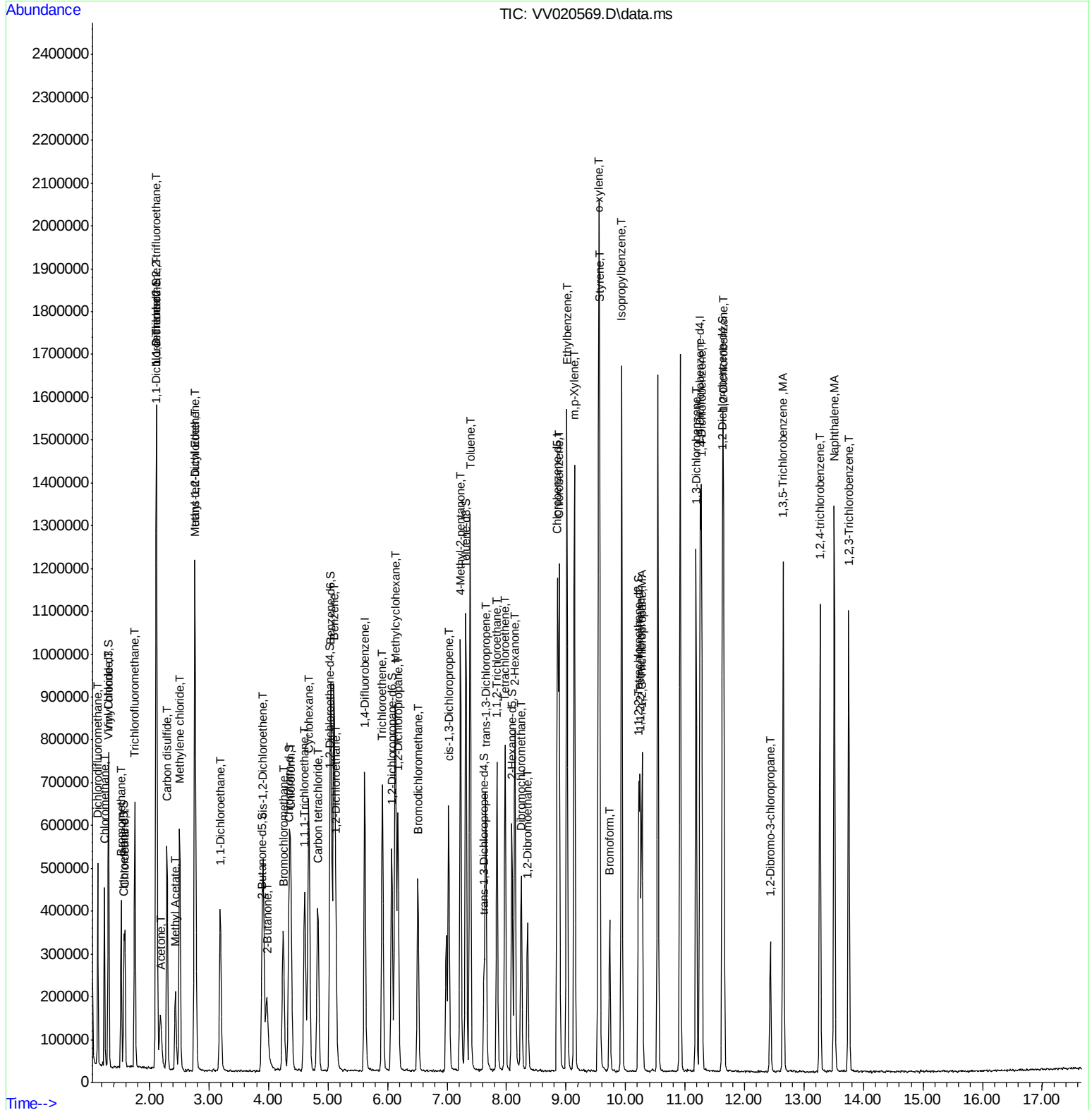
Instrument :
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 ClientSampleId :
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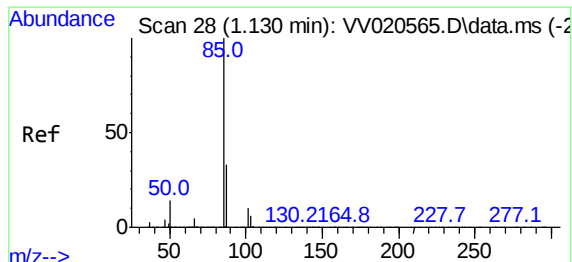
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	4.677	56	348176	51.27	ug/L	98
30) 1,1,1-Trichloroethane	4.606	97	337263	50.32	ug/L	99
31) Carbon tetrachloride	4.828	117	277262	50.92	ug/L	97
33) Benzene	5.098	78	847211	50.63	ug/L	100
34) Trichloroethene	5.915	95	226001	47.87	ug/L	99
35) Methylcyclohexane	6.134	83	340483	52.47	ug/L	99
37) 1,2-Dichloropropane	6.175	63	227139	51.99	ug/L	99
38) Bromodichloromethane	6.510	83	287902	50.05	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	345514	53.32	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	680255	103.53	ug/L	96
42) Toluene	7.387	91	892610	51.10	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	335575	52.68	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	207376	50.94	ug/L	98
46) Tetrachloroethene	7.976	164	153704	50.74	ug/L	97
48) 2-Hexanone	8.140	43	525518	102.40	ug/L	97
49) Dibromochloromethane	8.249	129	213244	50.31	ug/L	99
50) 1,2-Dibromoethane	8.355	107	217173	49.81	ug/L	100
51) Chlorobenzene	8.883	112	560308	49.59	ug/L	99
52) Ethylbenzene	9.014	91	1015912	51.38	ug/L	99
53) m,p-Xylene	9.140	106	370555	51.32	ug/L	100
54) o-xylene	9.548	106	359093	51.37	ug/L	99
55) Styrene	9.564	104	642139	52.61	ug/L	95
56) Isopropylbenzene	9.934	105	990099	52.35	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	312520	51.69	ug/L	98
59) 1,2,3-Trichloropropane	10.278	75	273566	49.41	ug/L	99
61) Bromoform	9.735	173	142588	50.88	ug/L	99
62) 1,3-Dichlorobenzene	11.185	146	438712	48.86	ug/L	98
63) 1,4-Dichlorobenzene	11.278	146	460527	49.14	ug/L	97
65) 1,2-Dichlorobenzene	11.648	146	445410	49.83	ug/L	97
66) 1,2-Dibromo-3-chloropr...	12.435	75	69088	51.19	ug/L	92
67) 1,3,5-Trichlorobenzene	12.651	180	312747	48.91	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	284901	51.32	ug/L	98
69) Naphthalene	13.509	128	936929	51.91	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	279857	50.85	ug/L	99

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

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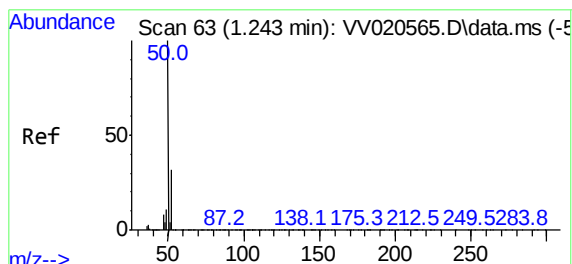
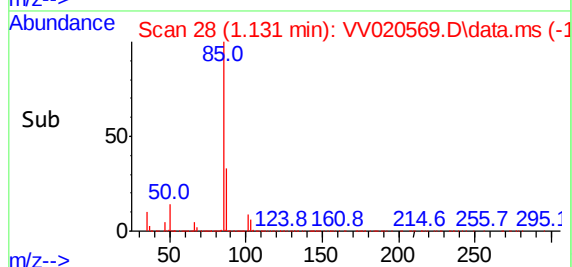
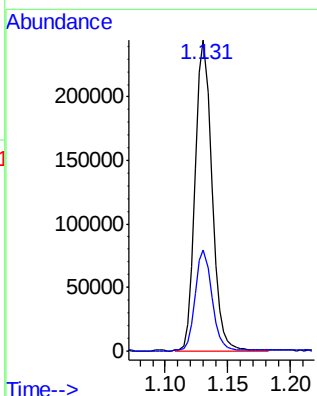
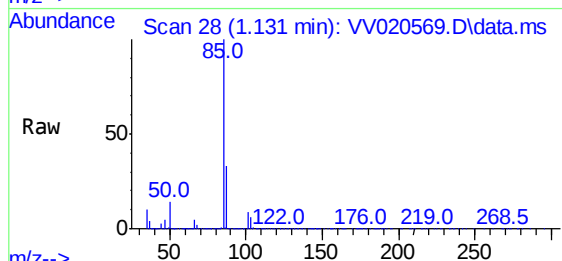


#2

Dichlorodifluoromethane
Concen: 48.72 ug/L
RT: 1.131 min Scan# 28
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

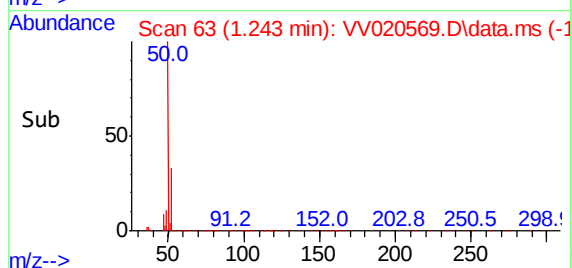
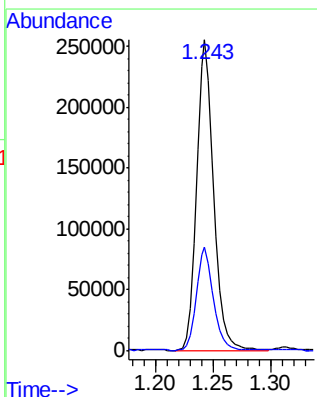
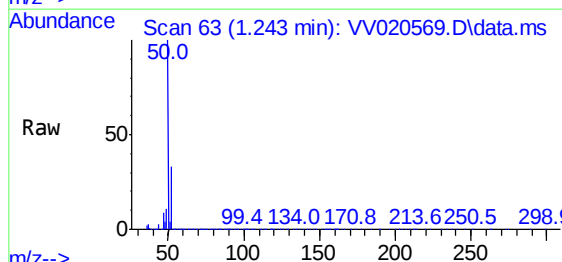
Tgt Ion: 85 Resp: 226013
Ion Ratio Lower Upper
85 100
87 31.9 25.9 38.9

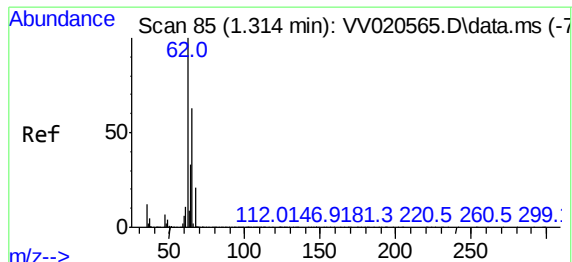


#3

Chloromethane
Concen: 49.32 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 50 Resp: 264723
Ion Ratio Lower Upper
50 100
52 33.2 22.7 42.1

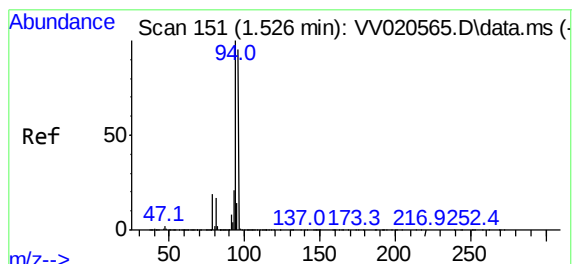
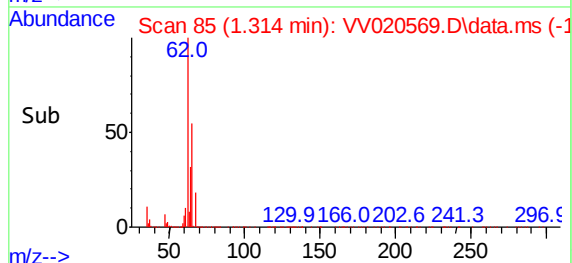
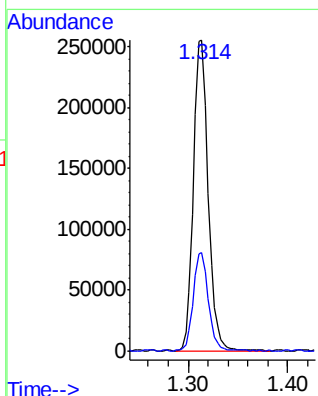
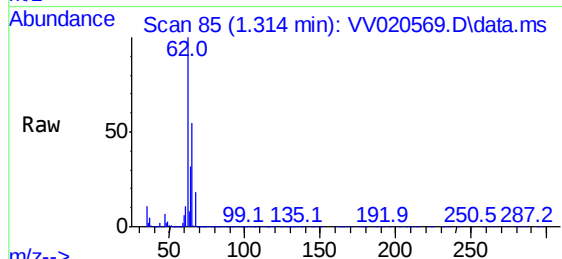




#5
 Vinyl chloride
 Concen: 48.88 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020569.D
 Acq: 12 Mar 2021 17:26

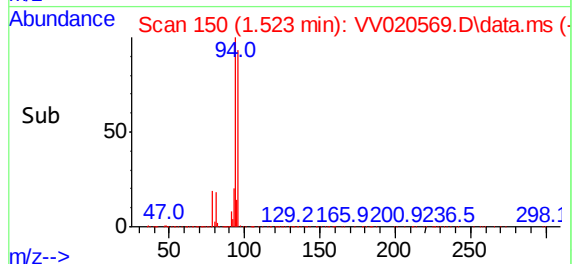
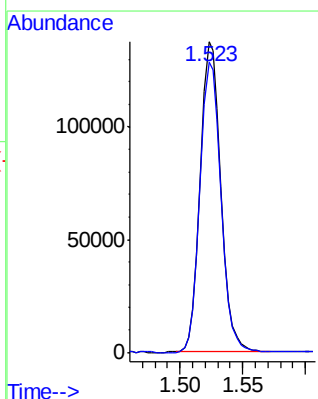
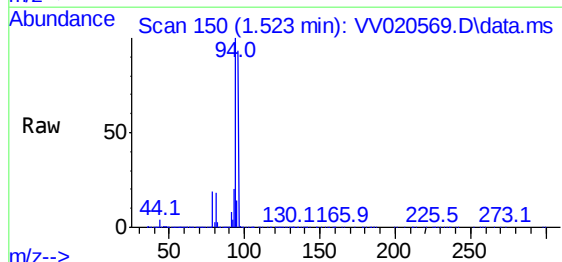
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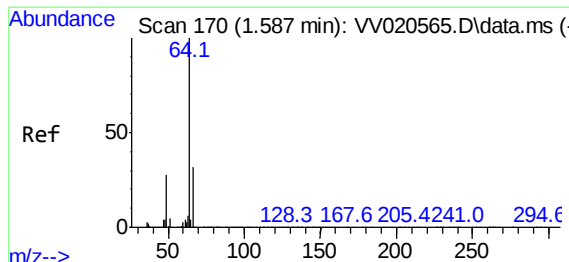
Tgt Ion: 62 Resp: 263018
 Ion Ratio Lower Upper
 62 100
 64 31.7 23.0 42.6



#6
 Bromomethane
 Concen: 49.30 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV020569.D
 Acq: 12 Mar 2021 17:26

Tgt Ion: 94 Resp: 156287
 Ion Ratio Lower Upper
 94 100
 96 93.3 63.6 118.2

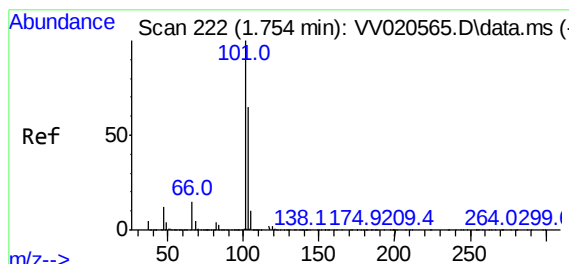
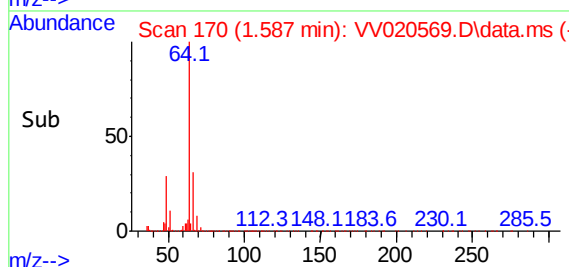
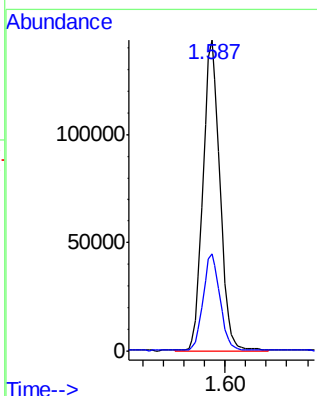
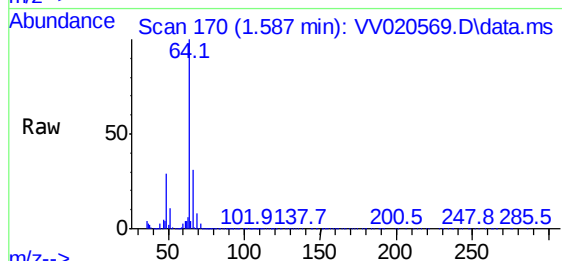




#8
Chloroethane
Concen: 50.05 ug/L
RT: 1.587 min Scan# 170
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

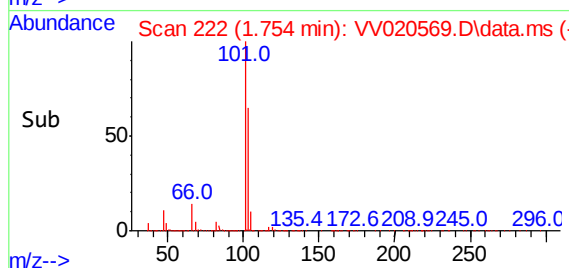
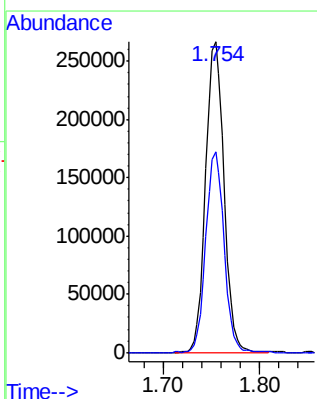
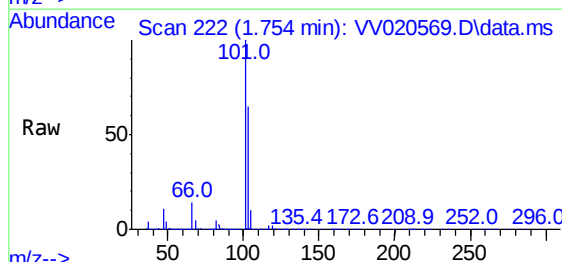
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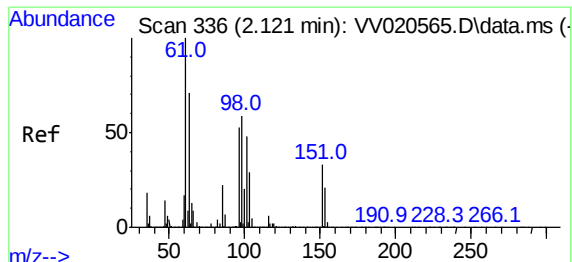
Tgt Ion: 64 Resp: 163404
Ion Ratio Lower Upper
64 100
66 31.3 22.4 41.6



#9
Trichlorofluoromethane
Concen: 48.68 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 101 Resp: 349050
Ion Ratio Lower Upper
101 100
103 64.1 51.7 77.5



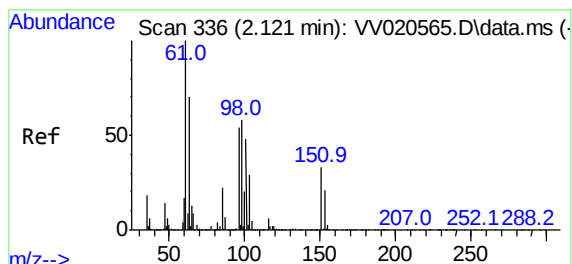
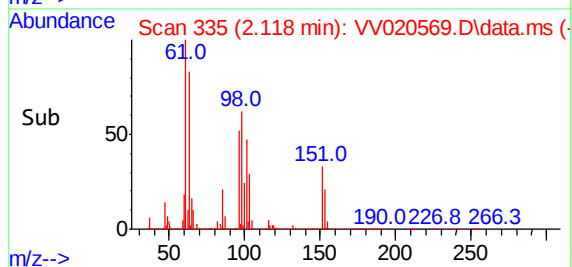
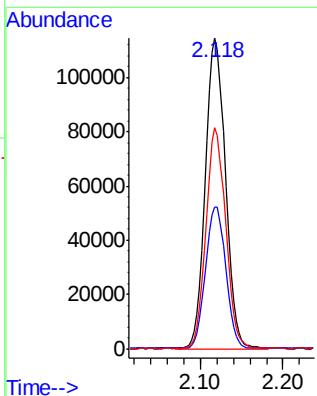
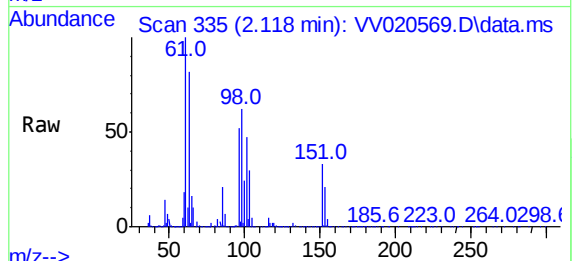


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.11 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV020569.D
 Acq: 12 Mar 2021 17:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05074

Tgt Ion:101 Resp: 192006

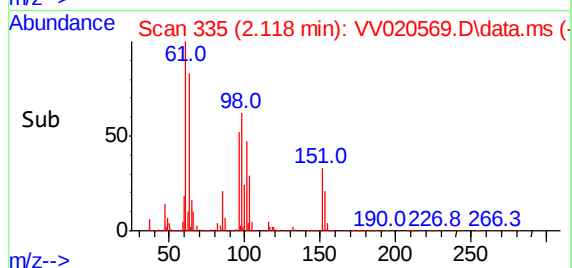
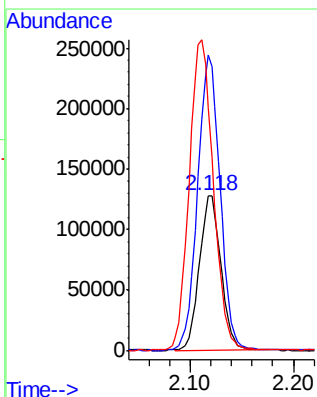
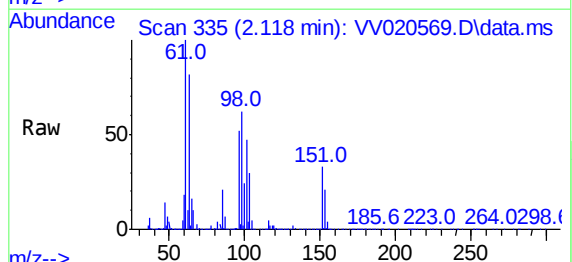
Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.3	52.9
151	70.2	53.6	80.4

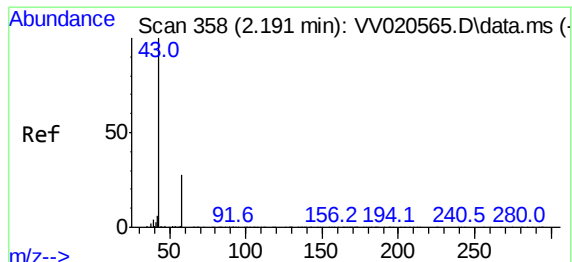


#12
 1,1-Dichloroethene
 Concen: 48.47 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV020569.D
 Acq: 12 Mar 2021 17:26

Tgt Ion: 96 Resp: 183868

Ion	Ratio	Lower	Upper
96	100		
61	190.9	134.9	250.5
63	157.4	117.6	218.4

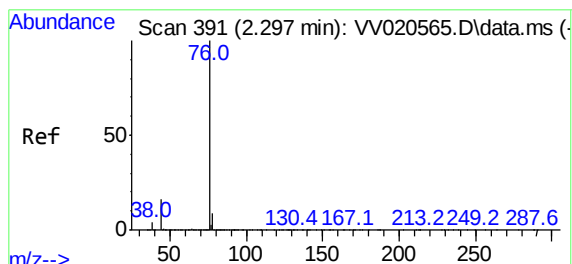
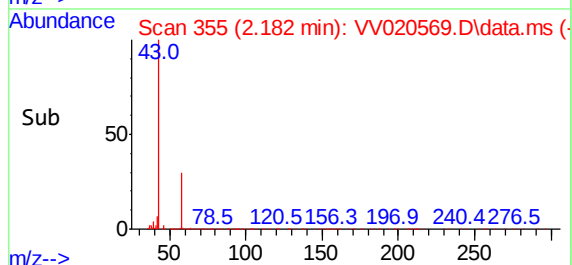
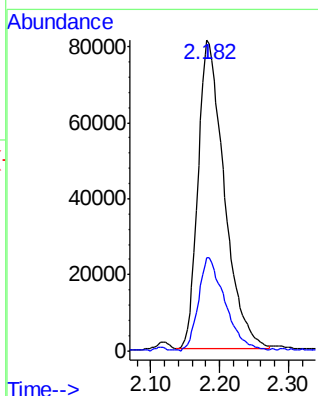
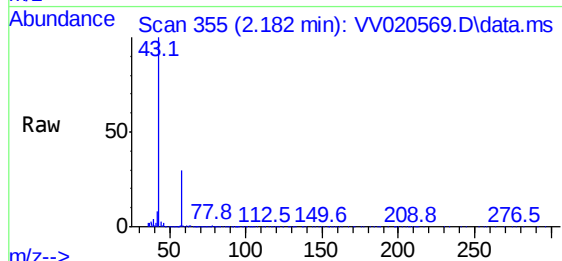




#13
Acetone
Concen: 90.43 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.009 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

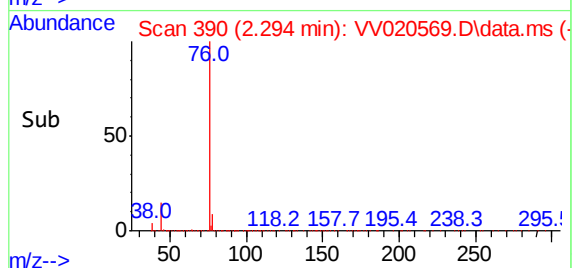
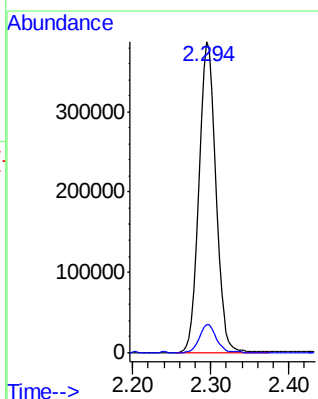
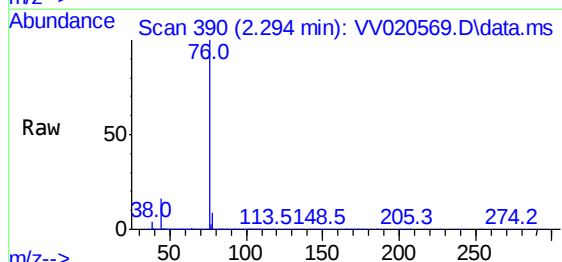
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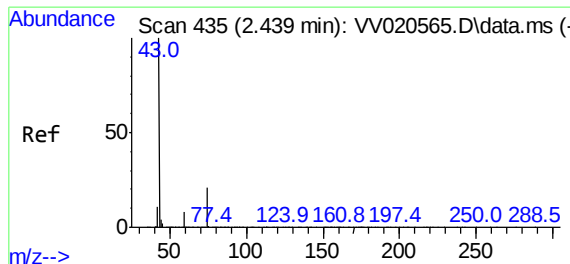
Tgt Ion: 43 Resp: 214882
Ion Ratio Lower Upper
43 100
58 30.6 0.0 60.2



#14
Carbon disulfide
Concen: 49.83 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 76 Resp: 573158
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

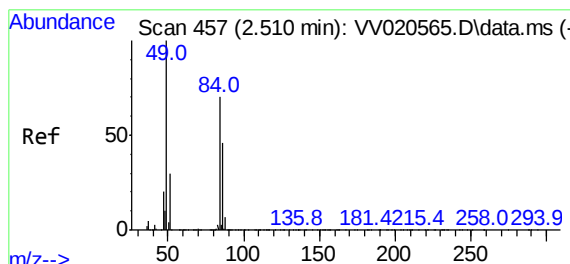
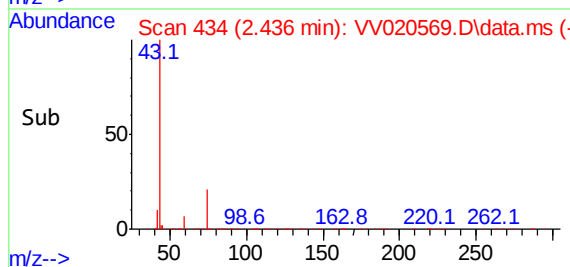
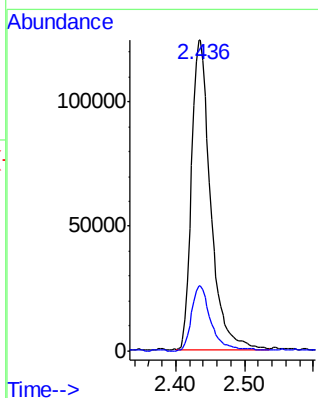
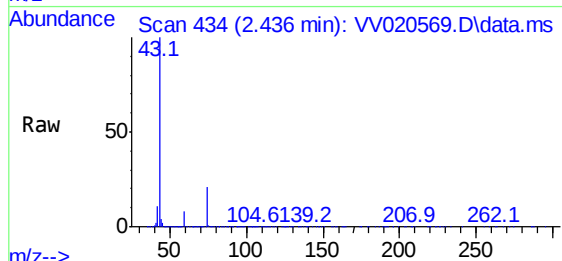




#15
Methyl Acetate
Concen: 52.62 ug/L
RT: 2.436 min Scan# 434
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

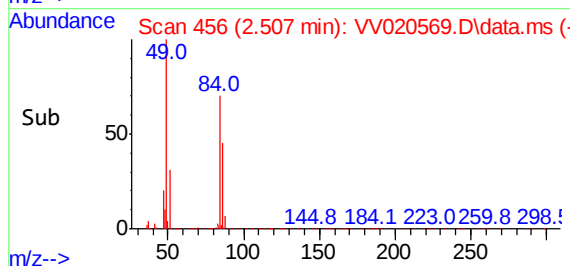
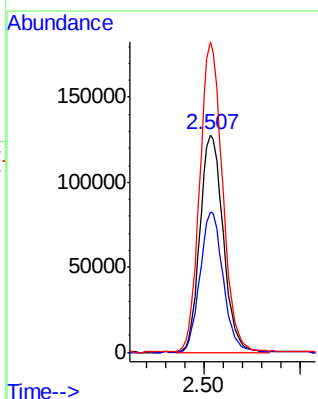
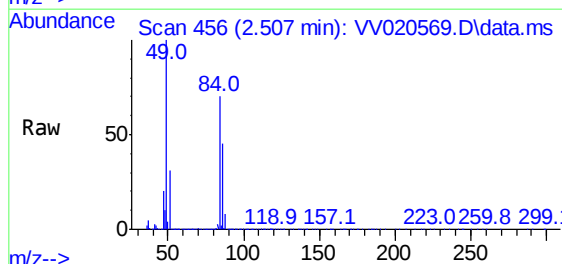
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

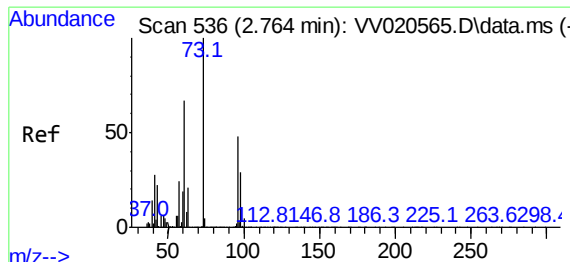
Tgt Ion: 43 Resp: 239454
Ion Ratio Lower Upper
43 100
74 21.0 17.6 26.4



#16
Methylene chloride
Concen: 48.50 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 84 Resp: 213168
Ion Ratio Lower Upper
84 100
86 64.7 44.6 82.8
49 142.6 94.6 175.8

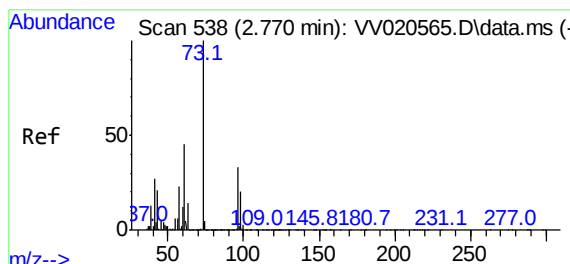
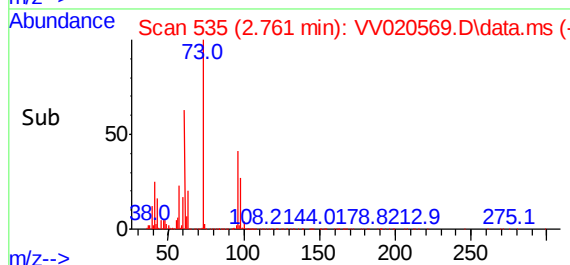
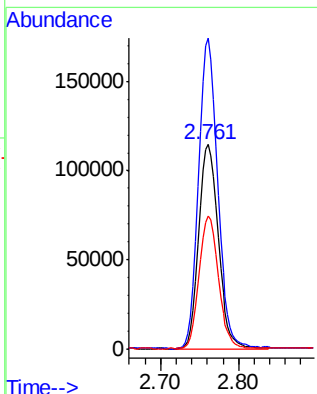
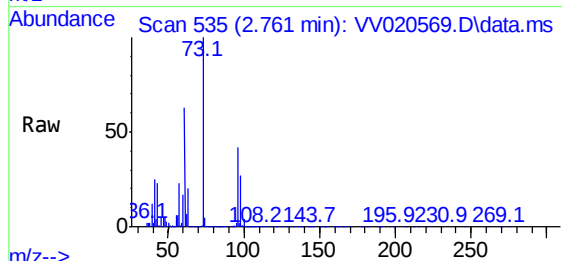




#17
trans-1,2-Dichloroethene
Concen: 49.33 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

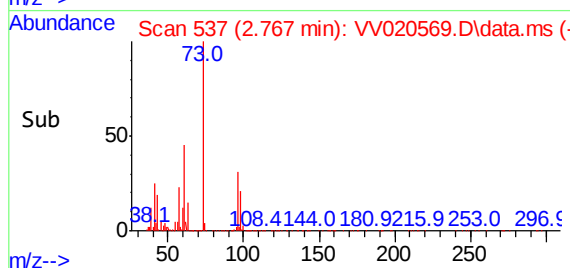
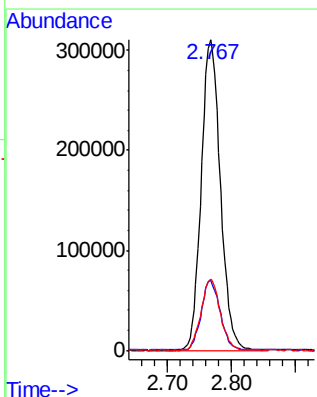
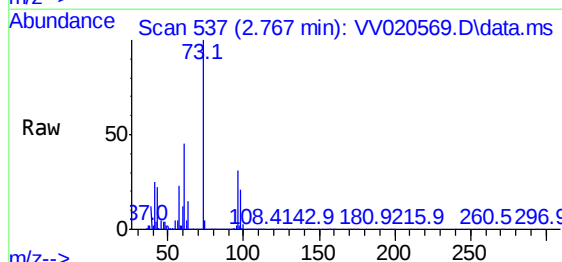
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

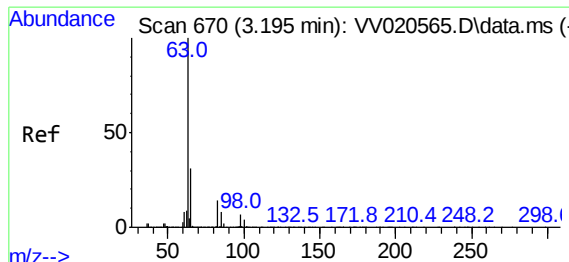
Tgt Ion: 96 Resp: 199920
Ion Ratio Lower Upper
96 100
61 152.4 103.1 191.5
98 65.1 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 51.73 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 73 Resp: 637534
Ion Ratio Lower Upper
73 100
43 22.1 17.3 25.9
57 23.0 17.9 26.9

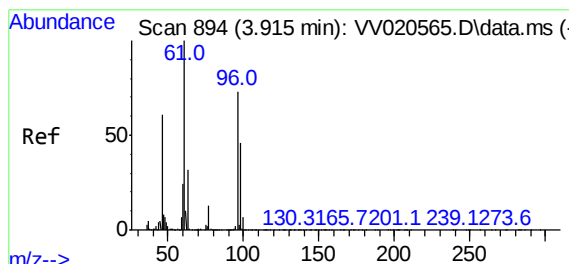
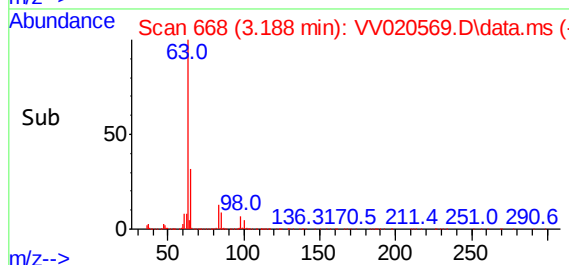
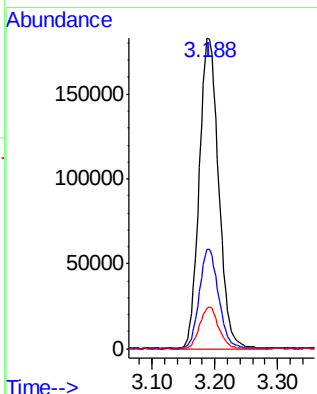
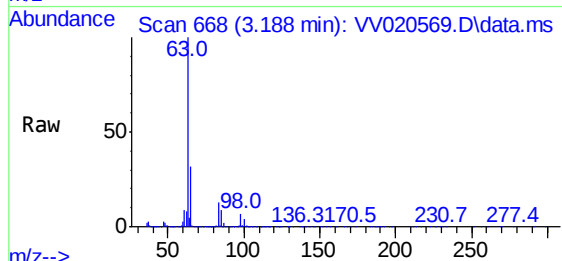




#19
1,1-Dichloroethane
Concen: 50.57 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.006 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

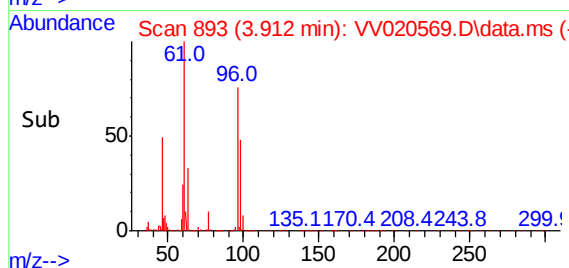
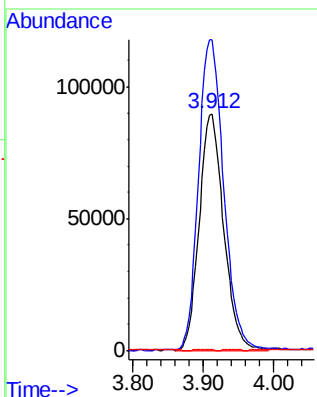
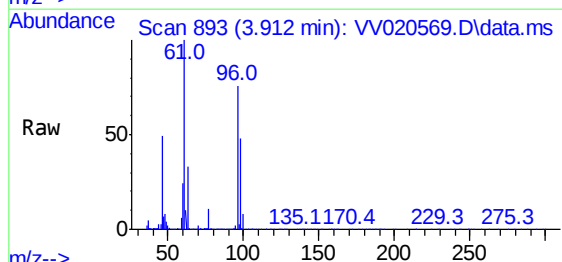
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

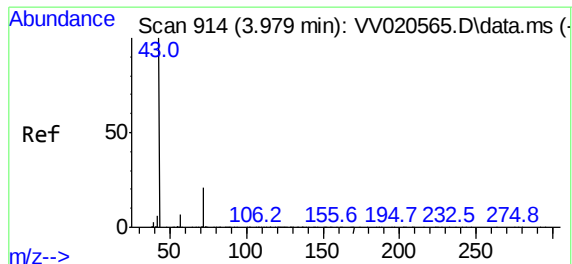
Tgt Ion: 63 Resp: 391049
Ion Ratio Lower Upper
63 100
65 32.1 21.9 40.7
83 13.0 9.5 17.7



#20
cis-1,2-Dichloroethene
Concen: 51.54 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 96 Resp: 215617
Ion Ratio Lower Upper
96 100
61 131.0 96.9 179.9
68 0.2 0.0 0.0#

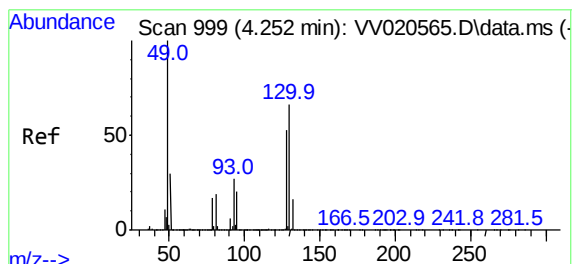
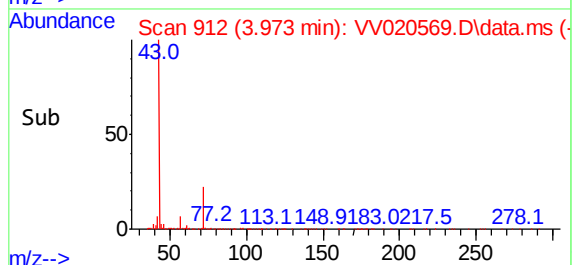
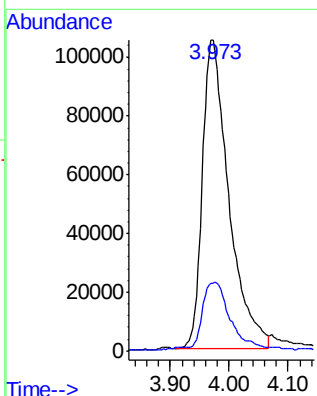
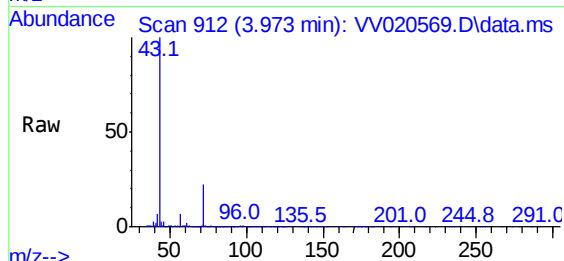




#22
2-Butanone
Concen: 99.85 ug/L
RT: 3.973 min Scan# 912
Delta R.T. -0.006 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

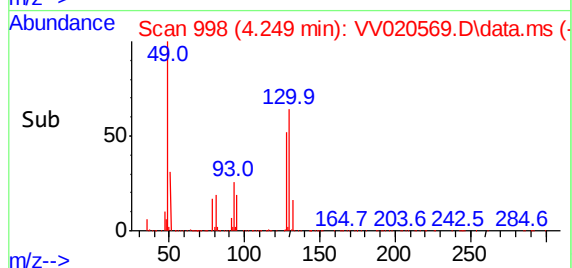
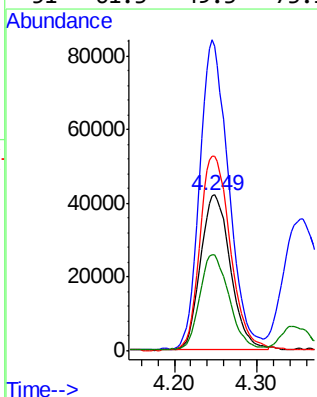
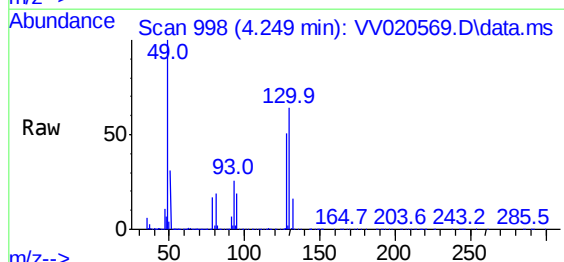
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

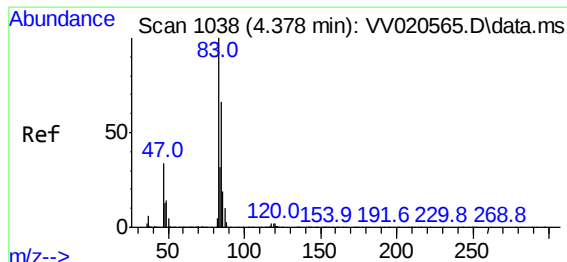
Tgt Ion: 43 Resp: 328200
Ion Ratio Lower Upper
43 100
72 21.0 12.2 36.6



#23
Bromochloromethane
Concen: 50.45 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 128 Resp: 105305
Ion Ratio Lower Upper
128 100
49 195.8 133.1 247.1
130 125.0 89.0 165.4
51 61.3 49.3 73.9

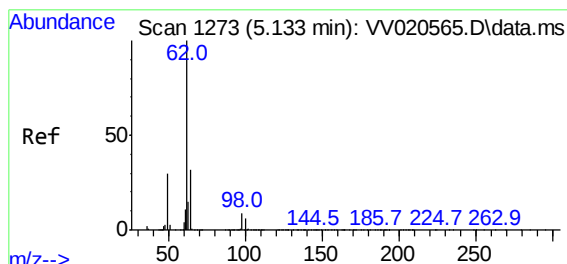
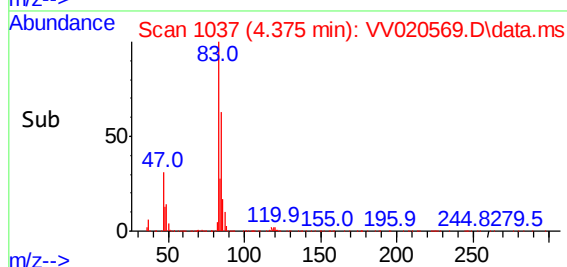
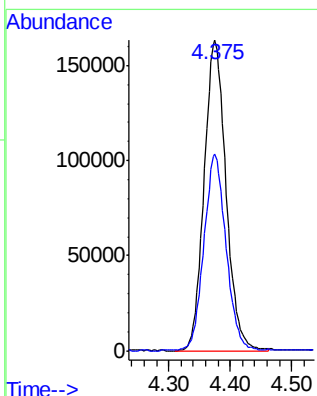
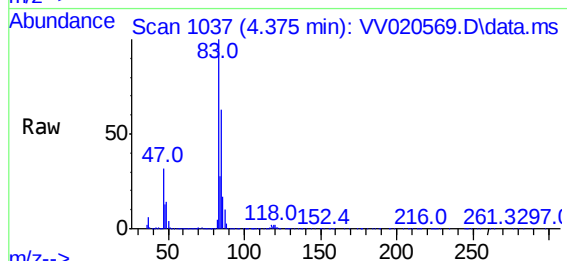




#25
Chloroform
Concen: 50.14 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

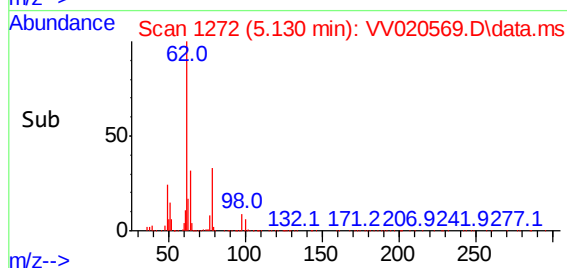
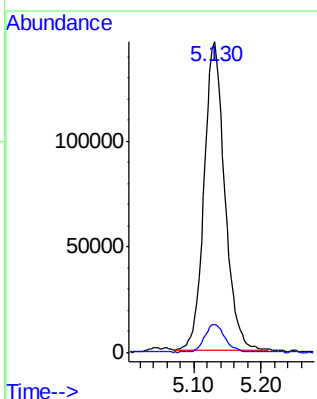
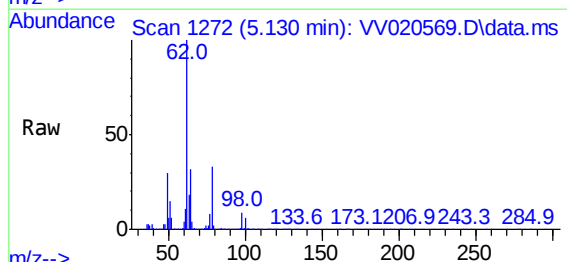
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

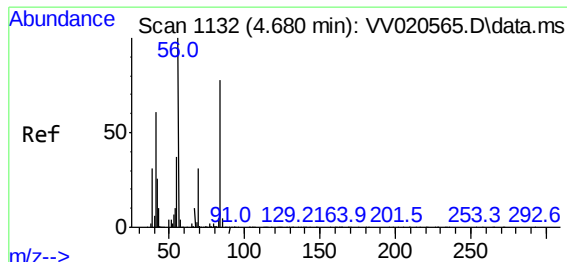
Tgt Ion: 83 Resp: 404981
Ion Ratio Lower Upper
83 100
85 63.4 44.2 82.2



#27
1,2-Dichloroethane
Concen: 48.91 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 62 Resp: 312043
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3

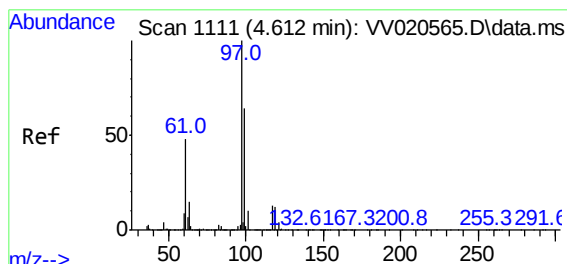
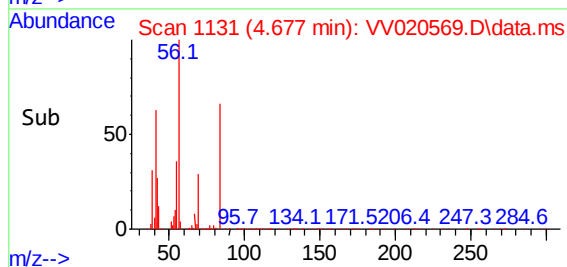
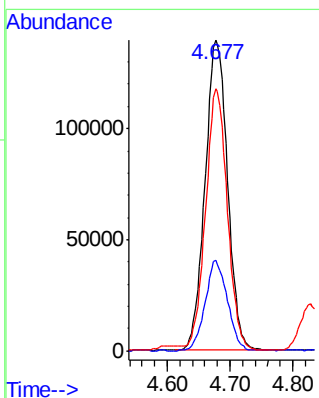
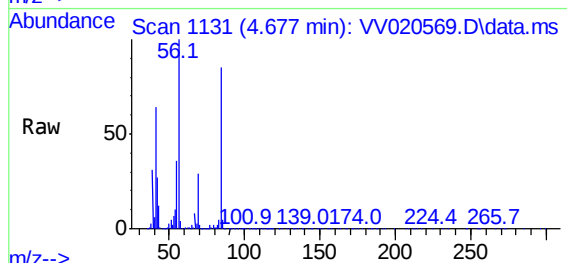




#29
Cyclohexane
Concen: 51.27 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

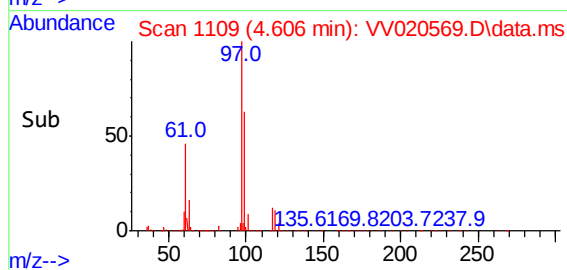
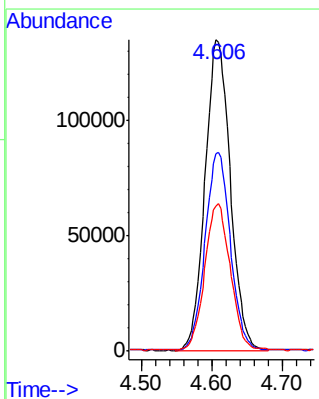
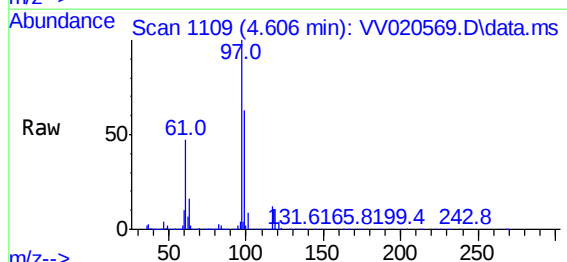
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

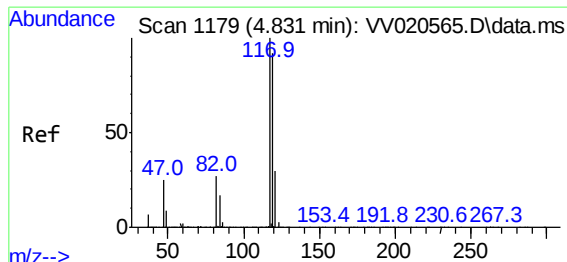
Tgt Ion: 56 Resp: 348176
Ion Ratio Lower Upper
56 100
69 28.8 24.2 36.2
84 81.7 66.3 99.5



#30
1,1,1-Trichloroethane
Concen: 50.32 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 97 Resp: 337263
Ion Ratio Lower Upper
97 100
99 63.0 51.2 76.8
61 47.7 38.5 57.7

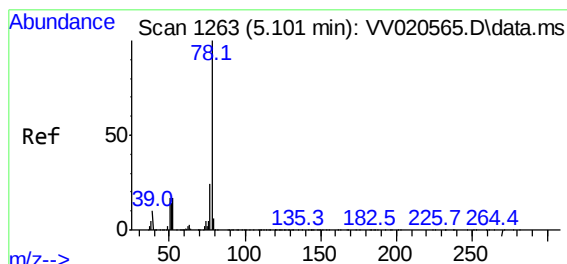
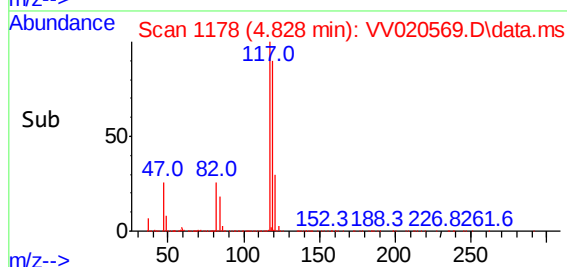
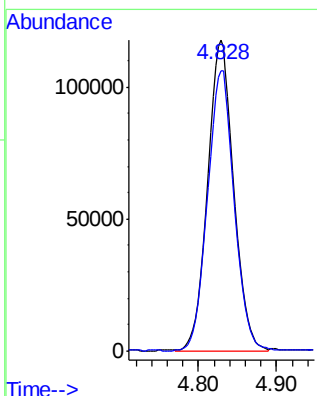
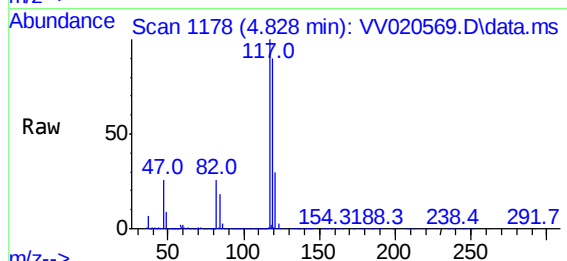




#31
Carbon tetrachloride
Concen: 50.92 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

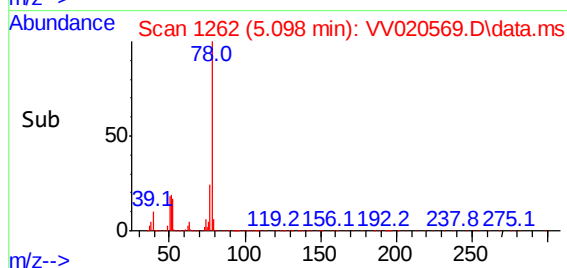
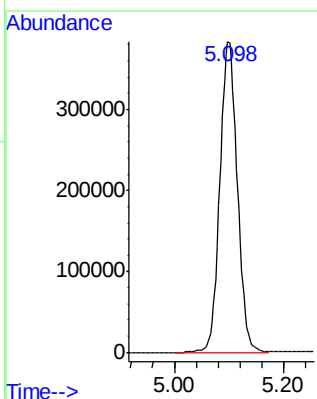
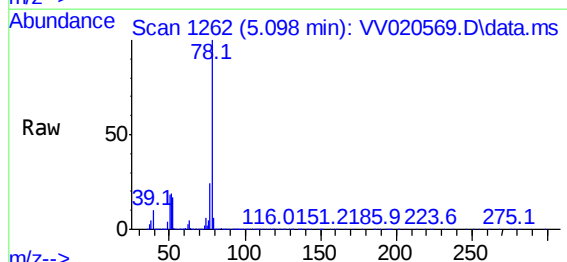
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

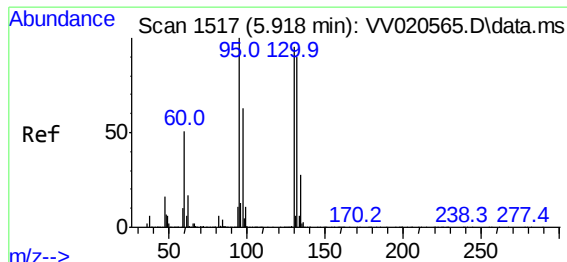
Tgt Ion:117 Resp: 277262
Ion Ratio Lower Upper
117 100
119 92.7 76.3 114.5



#33
Benzene
Concen: 50.63 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 78 Resp: 847211



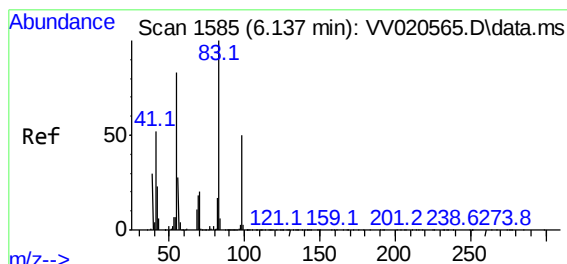
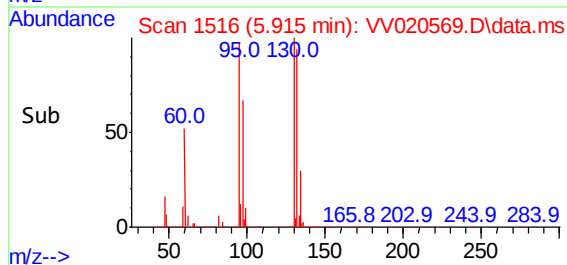
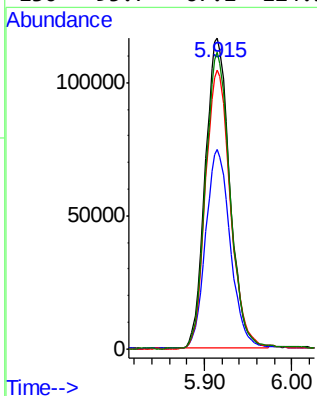
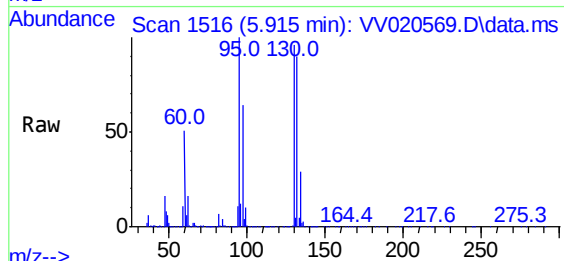


#34
Trichloroethene
Concen: 47.87 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

Tgt Ion: 95 Resp: 226001

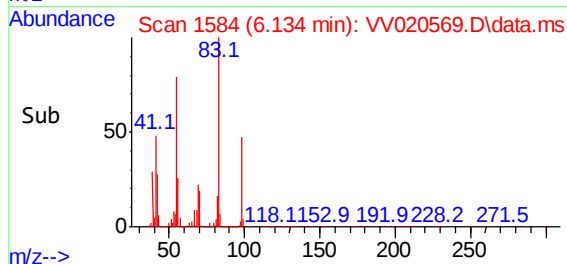
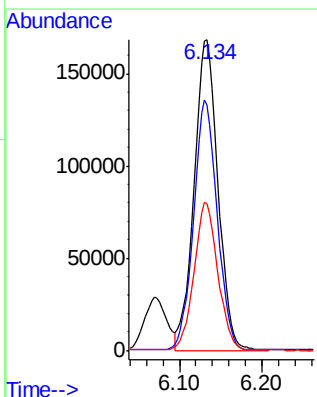
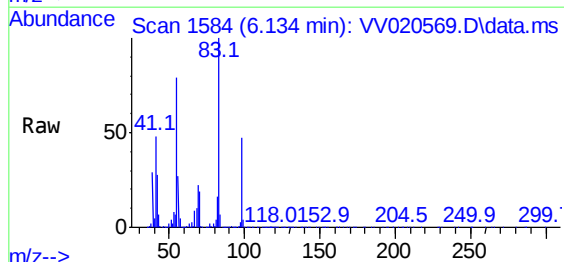
Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.5	82.7
132	89.9	63.4	117.8
130	95.7	67.1	124.5

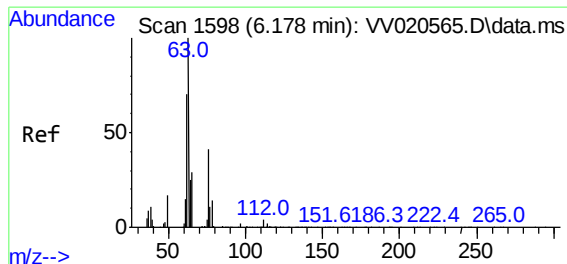


#35
Methylcyclohexane
Concen: 52.47 ug/L
RT: 6.134 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 83 Resp: 340483

Ion	Ratio	Lower	Upper
83	100		
55	79.5	65.1	97.7
98	47.6	38.2	57.2

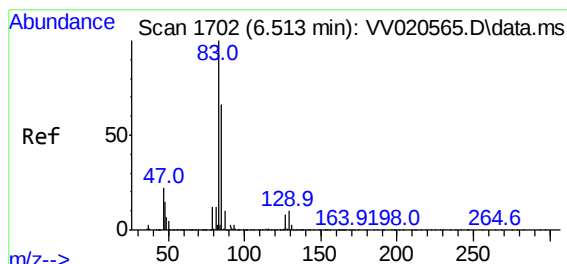
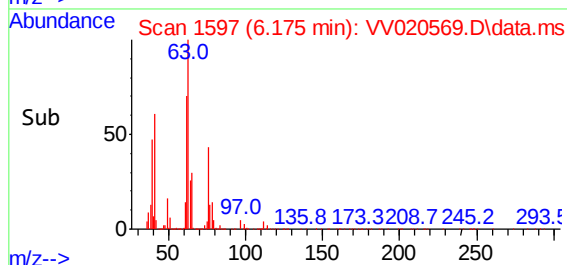
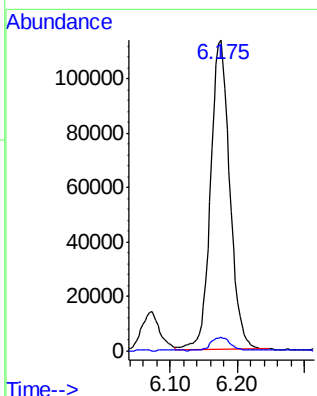
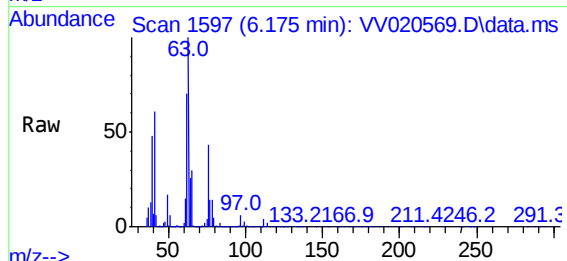




#37
1,2-Dichloropropane
Concen: 51.99 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

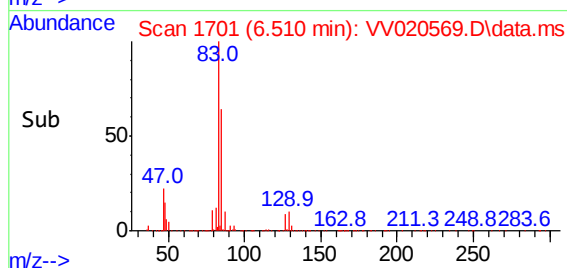
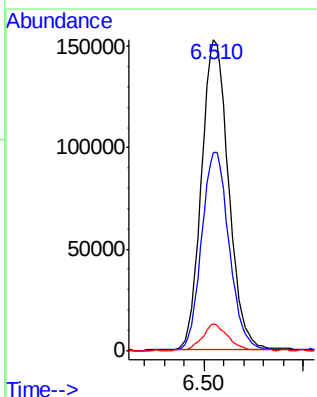
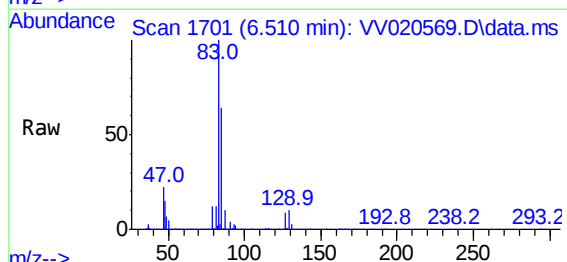
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

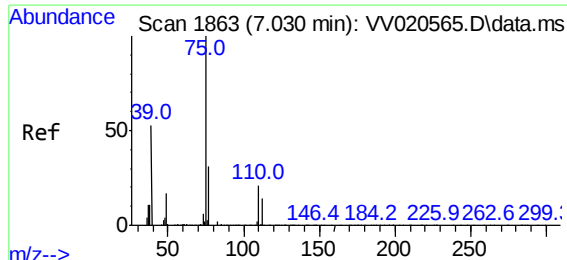
Tgt Ion: 63 Resp: 227139
Ion Ratio Lower Upper
63 100
112 4.3 3.3 4.9



#38
Bromodichloromethane
Concen: 50.05 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 83 Resp: 287902
Ion Ratio Lower Upper
83 100
85 63.7 44.5 82.7
127 8.6 6.3 9.5

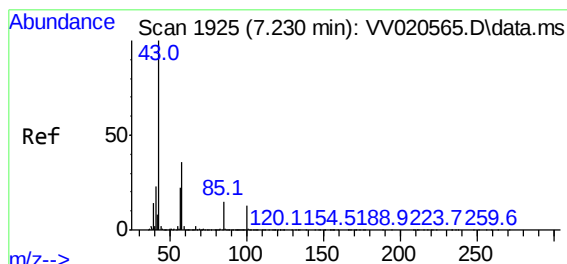
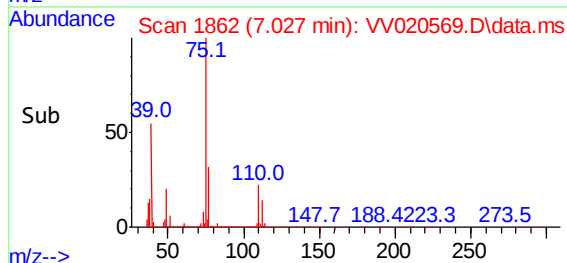
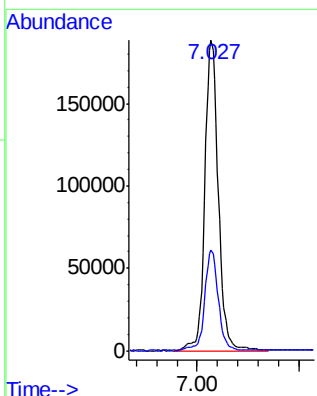
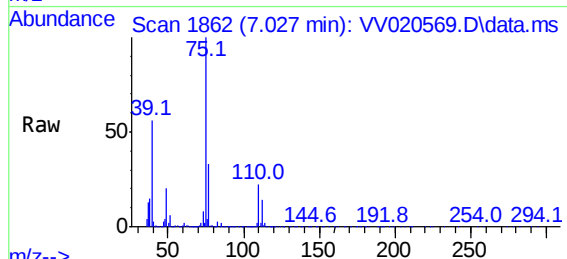




#39
cis-1,3-Dichloropropene
Concen: 53.32 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

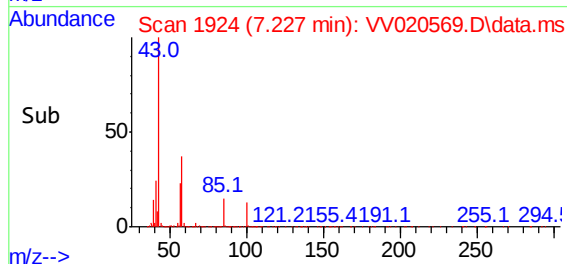
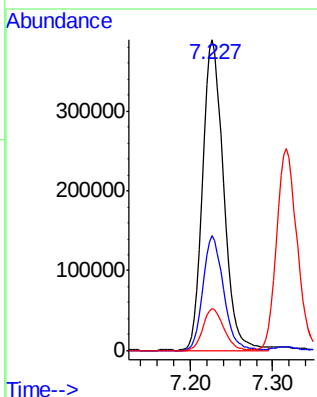
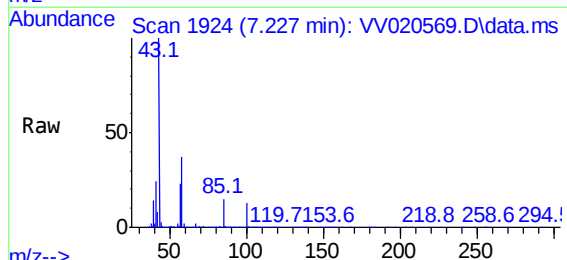
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

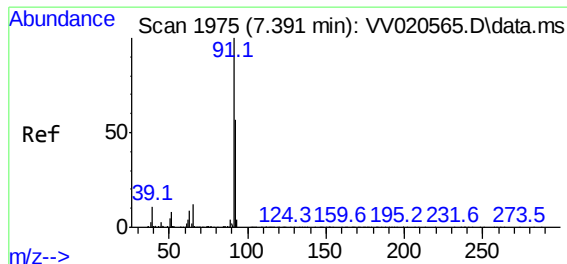
Tgt Ion: 75 Resp: 345514
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 103.53 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 43 Resp: 680255
Ion Ratio Lower Upper
43 100
58 36.1 30.7 46.1
100 13.2 11.6 17.4

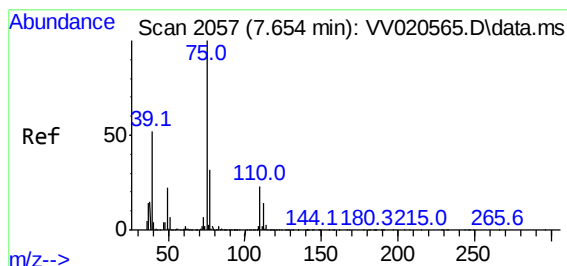
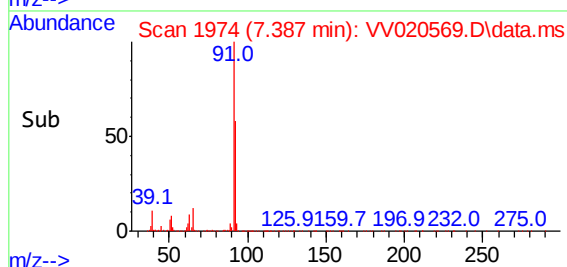
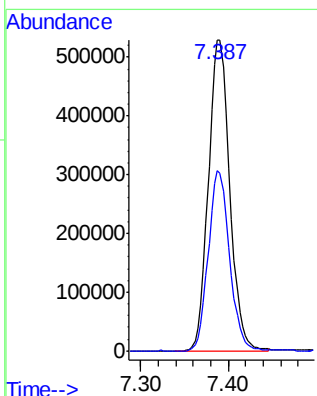
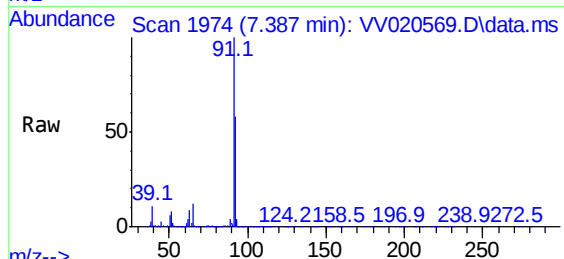




#42
Toluene
Concen: 51.10 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

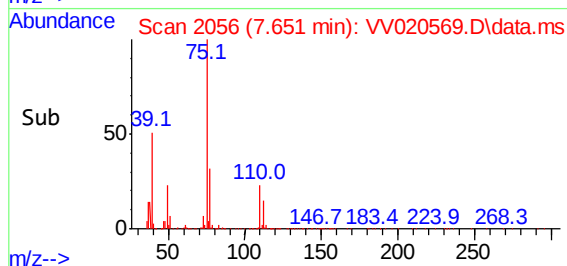
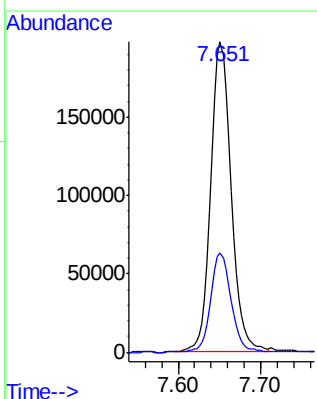
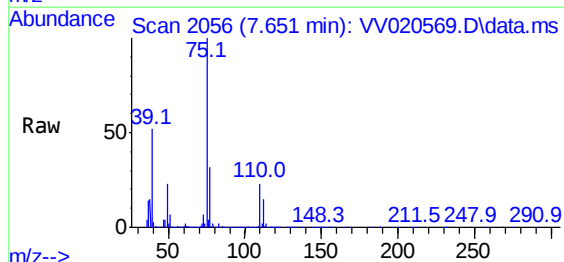
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

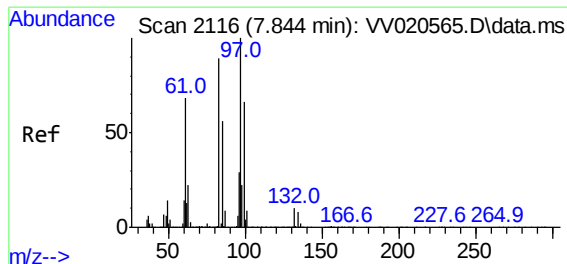
Tgt Ion: 91 Resp: 892610
Ion Ratio Lower Upper
91 100
92 58.1 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 52.68 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 75 Resp: 335575
Ion Ratio Lower Upper
75 100
77 32.2 22.0 41.0



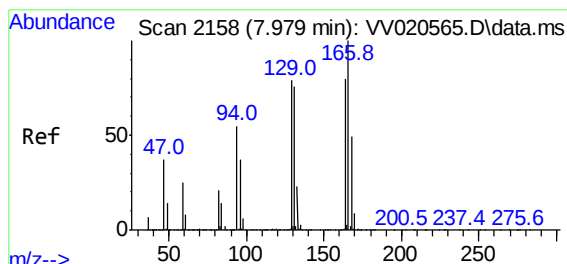
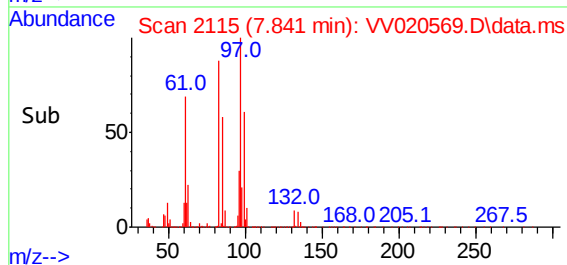
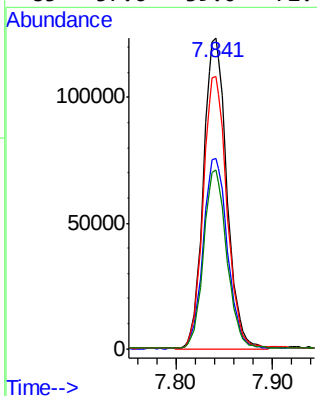
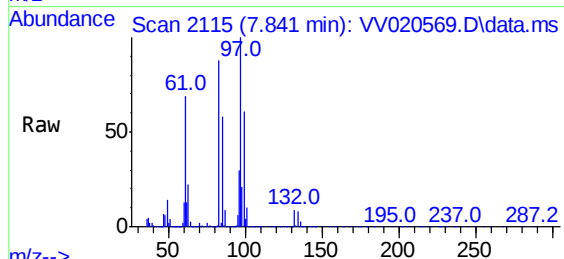


#45
1,1,2-Trichloroethane
Concen: 50.94 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

Tgt Ion: 97 Resp: 207376

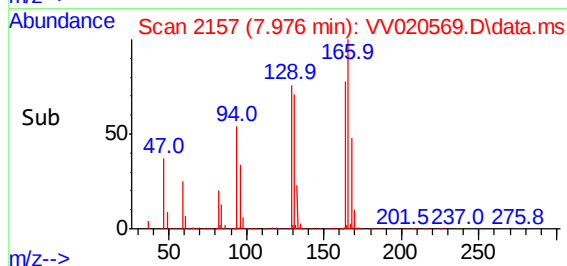
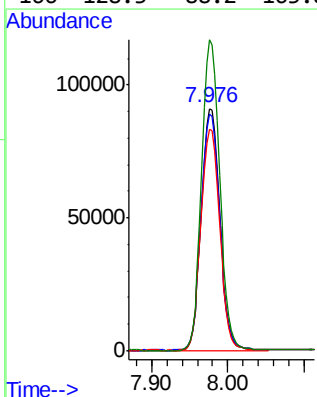
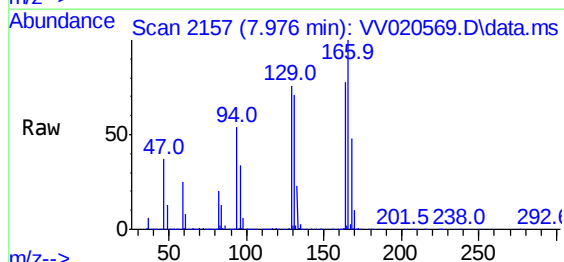
Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.8	81.3
83	87.5	62.2	115.4
85	57.6	39.0	72.4

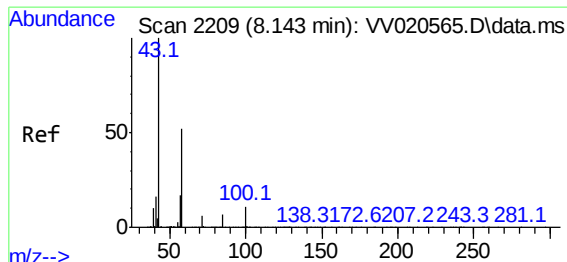


#46
Tetrachloroethene
Concen: 50.74 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 164 Resp: 153704

Ion	Ratio	Lower	Upper
164	100		
129	97.7	70.6	131.0
131	91.4	66.8	124.0
166	128.3	88.2	163.8

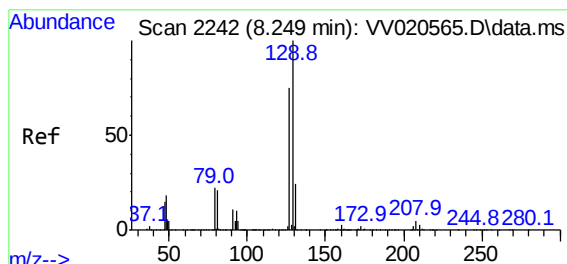
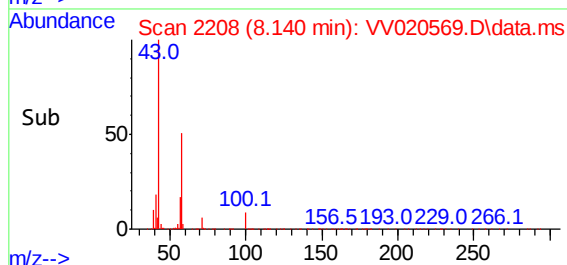
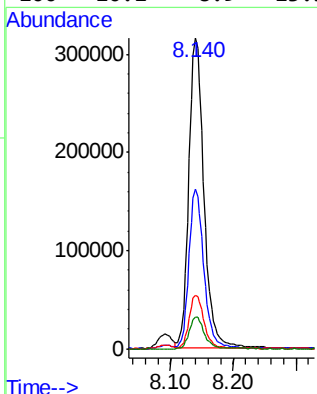
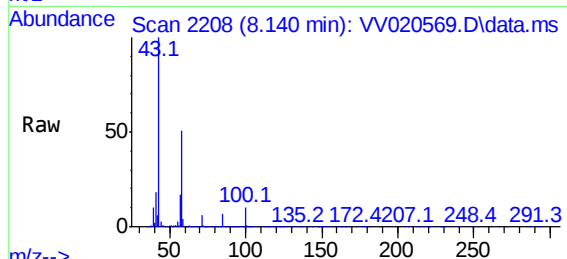




#48
2-Hexanone
Concen: 102.40 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

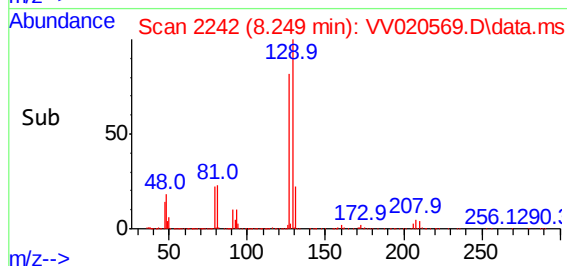
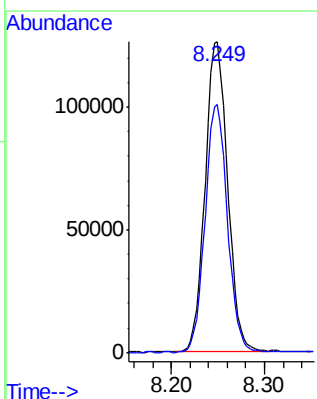
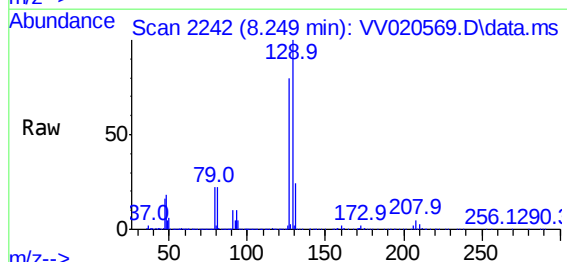
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

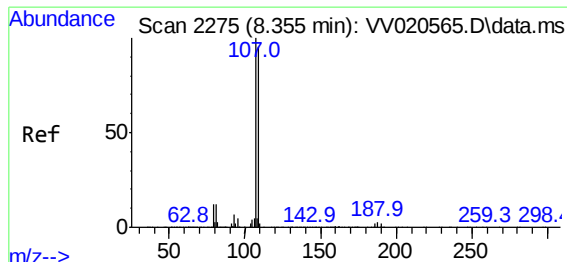
Tgt Ion: 43 Resp: 525518
Ion Ratio Lower Upper
43 100
58 50.2 41.8 62.6
57 16.9 15.0 22.4
100 10.1 8.9 13.3



#49
Dibromochloromethane
Concen: 50.31 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 129 Resp: 213244
Ion Ratio Lower Upper
129 100
127 79.9 55.2 102.6

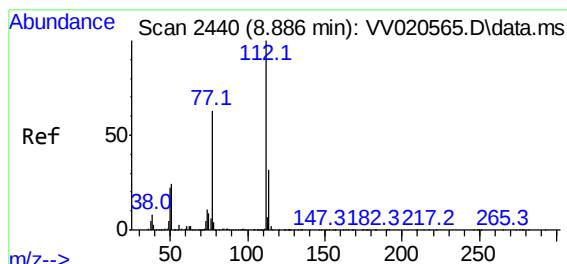
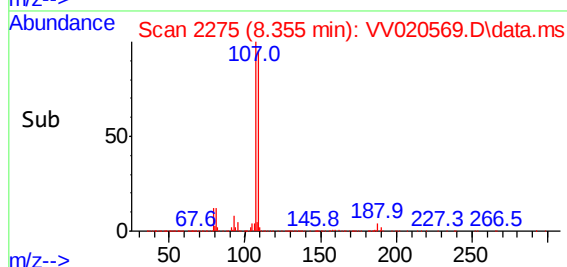
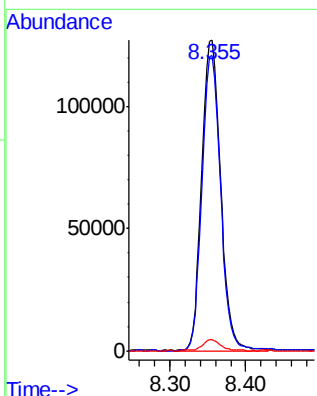
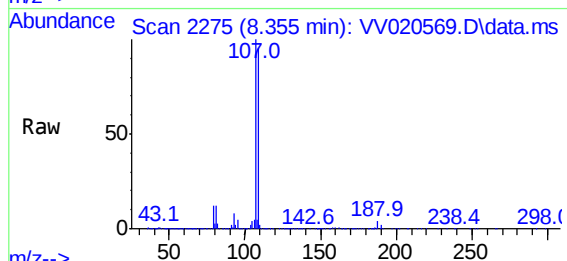




#50
1,2-Dibromoethane
Concen: 49.81 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

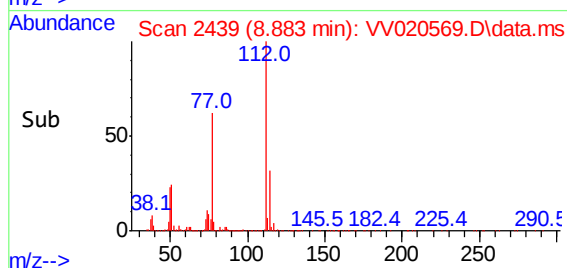
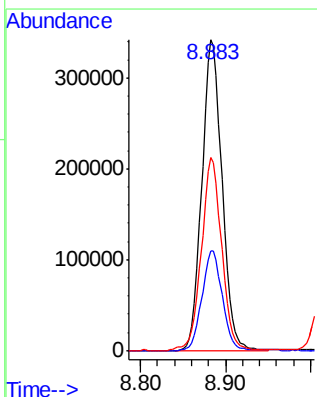
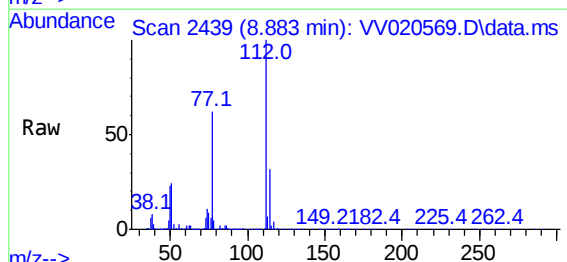
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

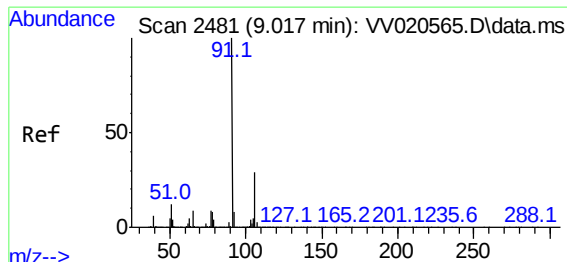
Tgt Ion:107 Resp: 217173
Ion Ratio Lower Upper
107 100
109 95.0 66.2 123.0
188 3.5 2.6 3.8



#51
Chlorobenzene
Concen: 49.59 ug/L
RT: 8.883 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion:112 Resp: 560308
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 62.0 49.0 73.6

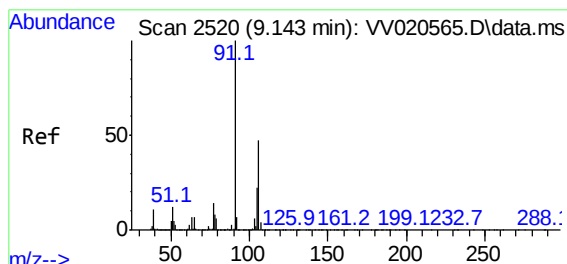
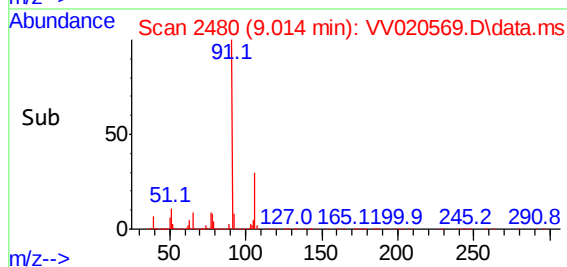
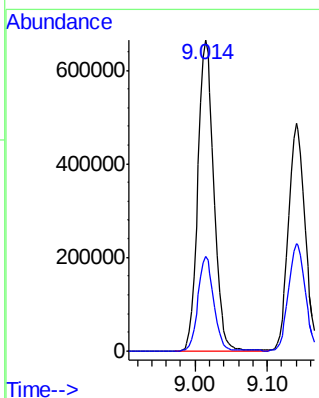
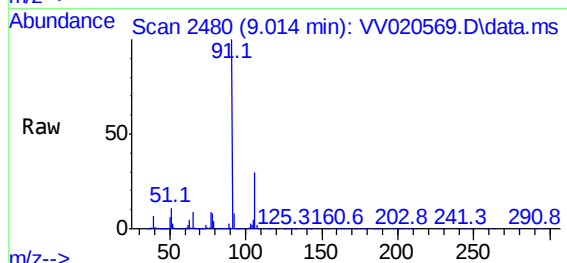




#52
Ethylbenzene
Concen: 51.38 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

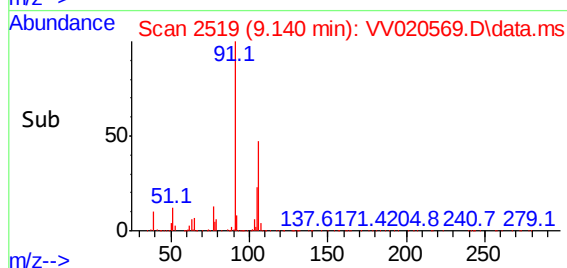
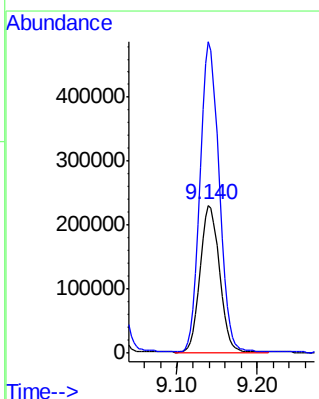
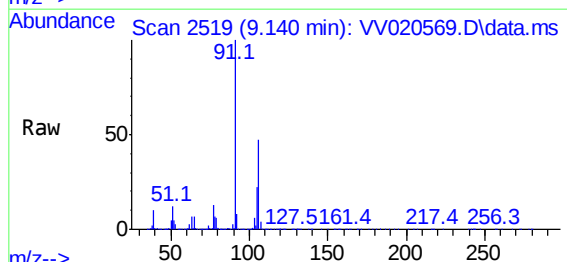
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

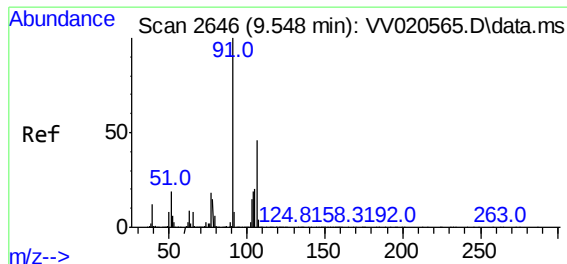
Tgt Ion: 91 Resp: 1015912
Ion Ratio Lower Upper
91 100
106 30.3 21.0 39.0



#53
m,p-Xylene
Concen: 51.32 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 106 Resp: 370555
Ion Ratio Lower Upper
106 100
91 211.4 148.1 275.0

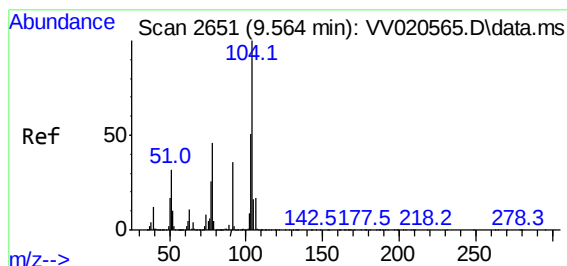
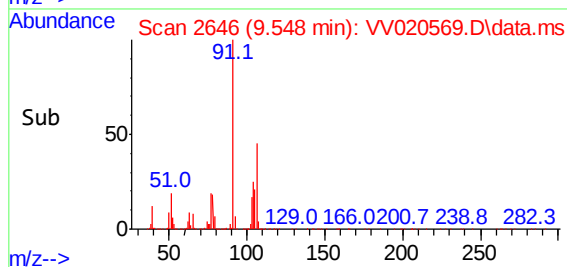
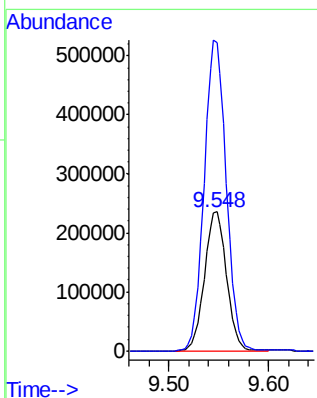
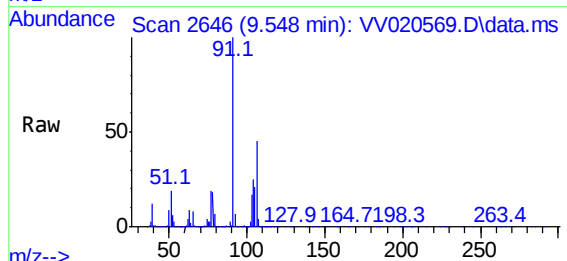




#54
o-xylene
Concen: 51.37 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

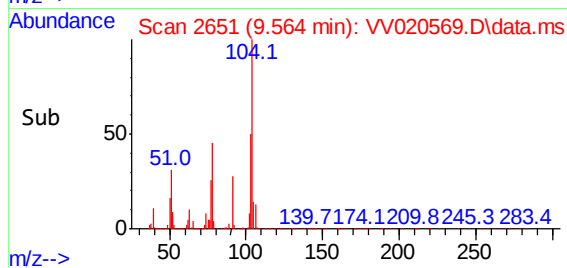
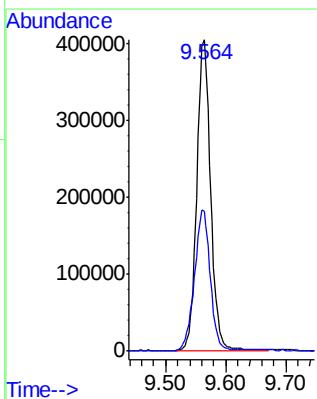
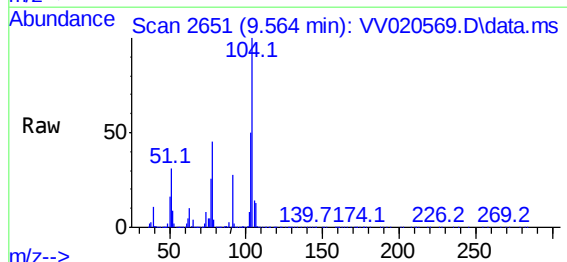
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

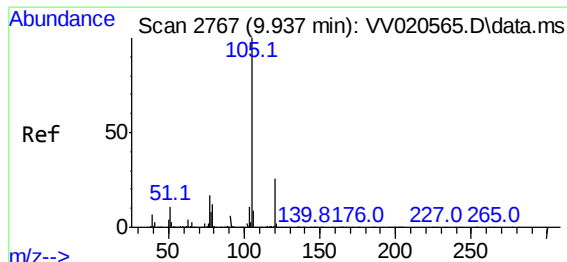
Tgt Ion:106 Resp: 359093
Ion Ratio Lower Upper
106 100
91 221.5 156.4 290.6



#55
Styrene
Concen: 52.61 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion:104 Resp: 642139
Ion Ratio Lower Upper
104 100
78 44.6 33.7 62.5

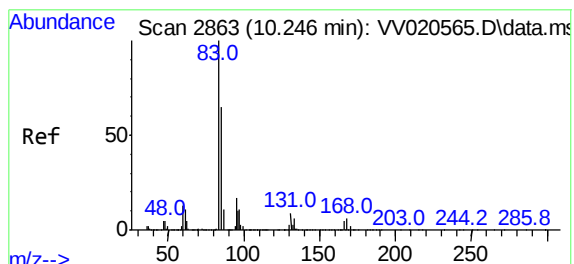
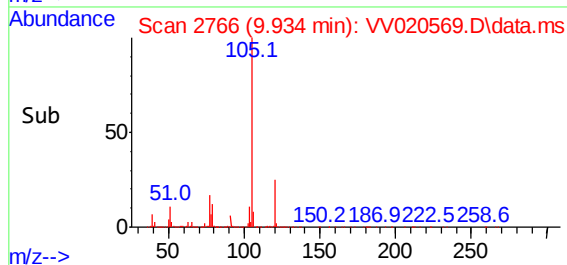
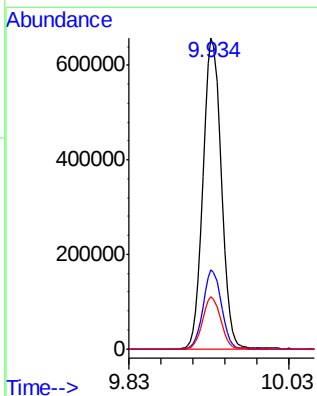
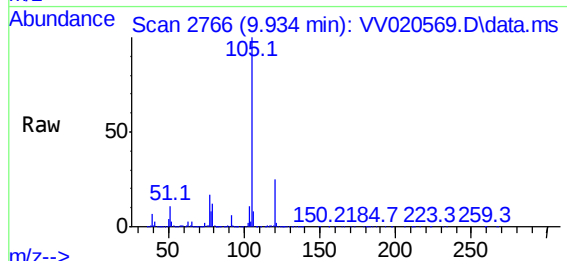




#56
Isopropylbenzene
Concen: 52.35 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

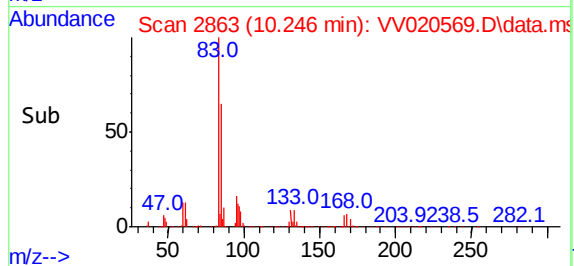
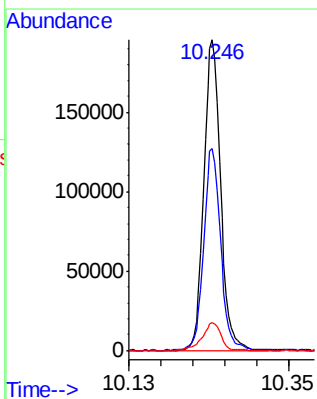
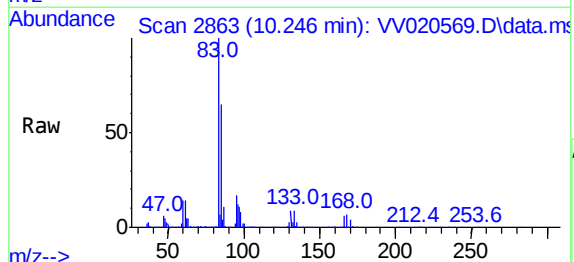
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

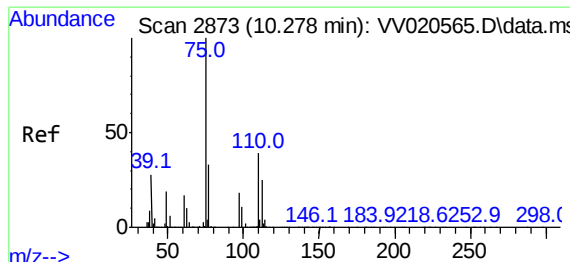
Tgt Ion:105 Resp: 990099
Ion Ratio Lower Upper
105 100
120 25.2 20.5 30.7
77 16.6 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 51.69 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 83 Resp: 312520
Ion Ratio Lower Upper
83 100
85 65.0 44.3 82.3
131 8.9 7.3 10.9

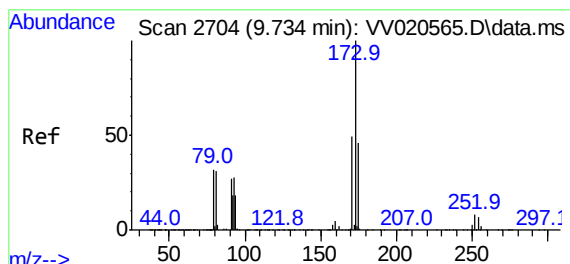
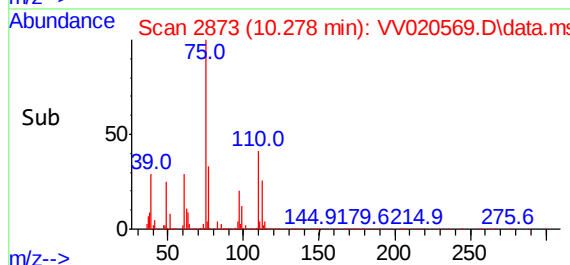
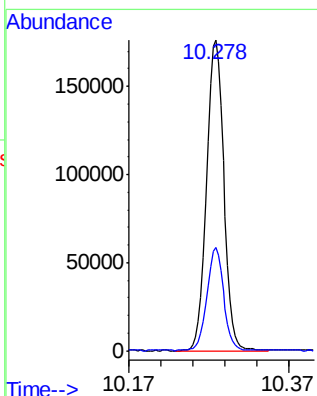
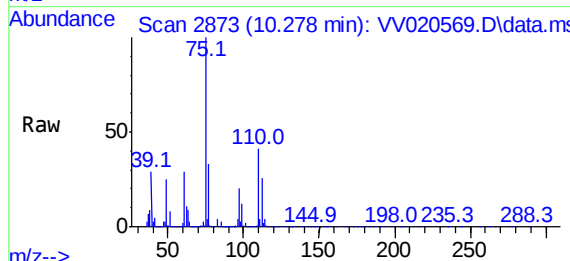




#59
1,2,3-Trichloropropane
Concen: 49.41 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

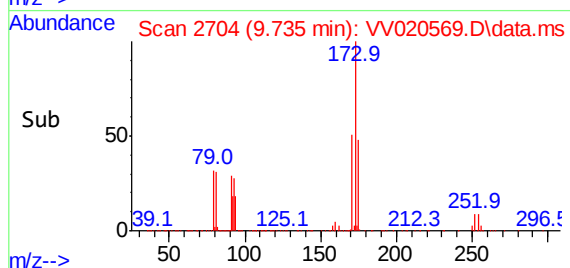
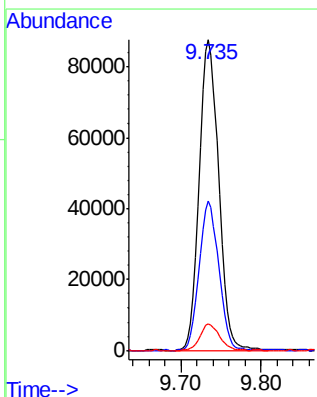
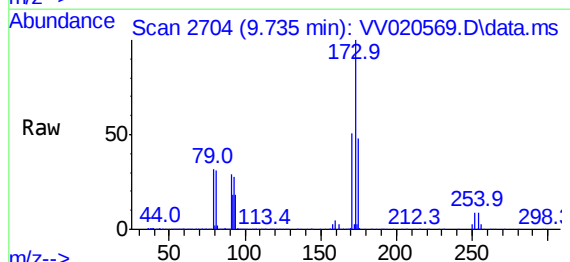
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

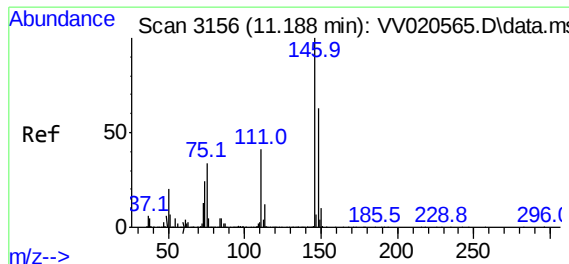
Tgt Ion: 75 Resp: 273566
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#61
Bromoform
Concen: 50.88 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion:173 Resp: 142588
Ion Ratio Lower Upper
173 100
175 48.5 38.6 57.8
254 8.5 6.5 9.7

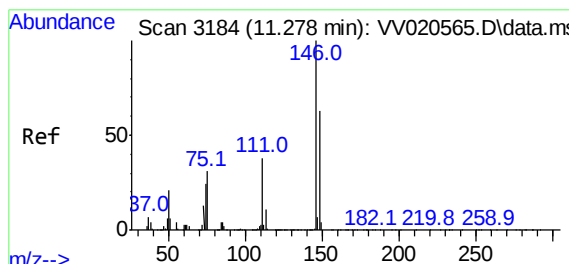
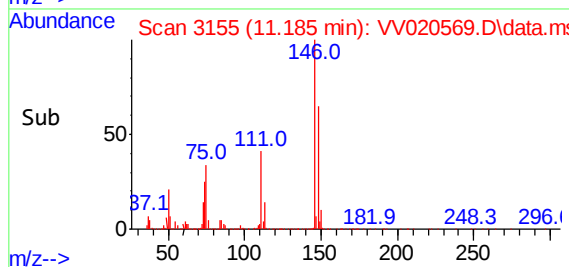
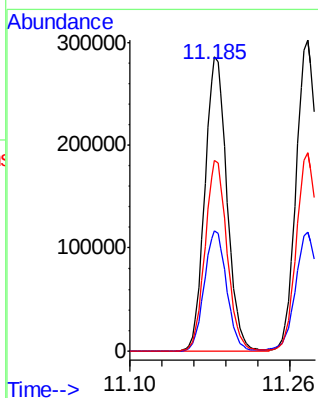
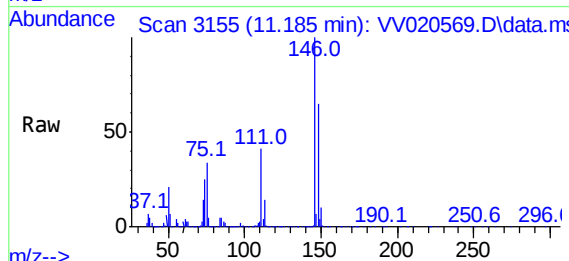




#62
 1,3-Dichlorobenzene
 Concen: 48.86 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. -0.003 min
 Lab File: VV020569.D
 Acq: 12 Mar 2021 17:26

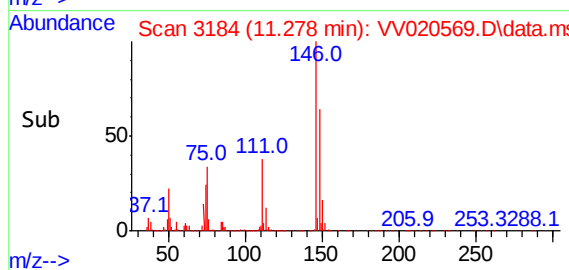
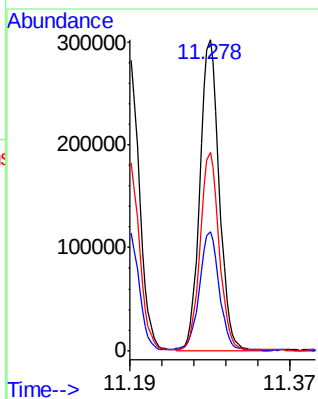
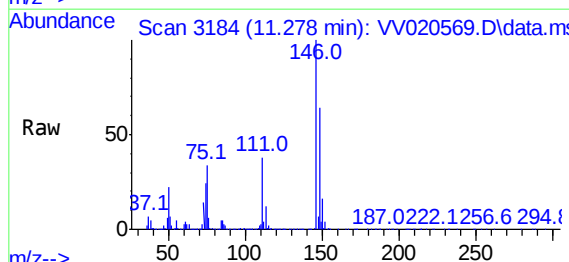
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05074

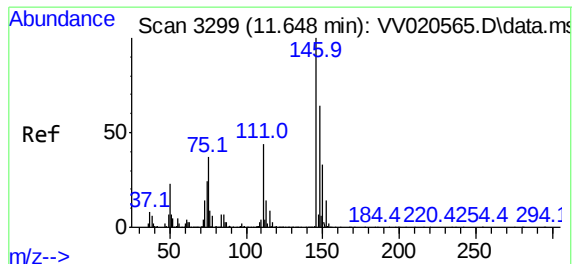
Tgt Ion:	146	Resp:	438712
Ion	Ratio	Lower	Upper
146	100		
111	40.8	30.2	56.2
148	64.8	45.0	83.6



#63
 1,4-Dichlorobenzene
 Concen: 49.14 ug/L
 RT: 11.278 min Scan# 3184
 Delta R.T. 0.000 min
 Lab File: VV020569.D
 Acq: 12 Mar 2021 17:26

Tgt Ion:	146	Resp:	460527
Ion	Ratio	Lower	Upper
146	100		
111	38.0	29.4	54.6
148	63.8	44.7	83.1

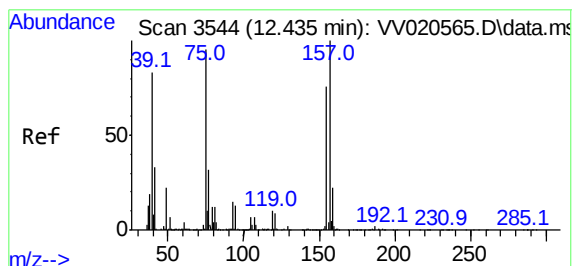
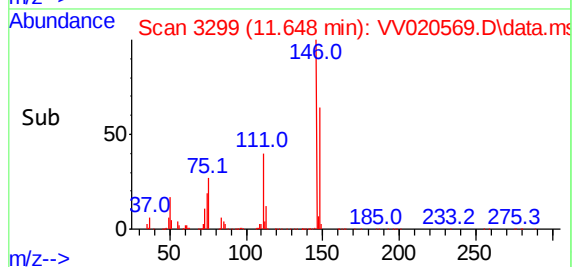
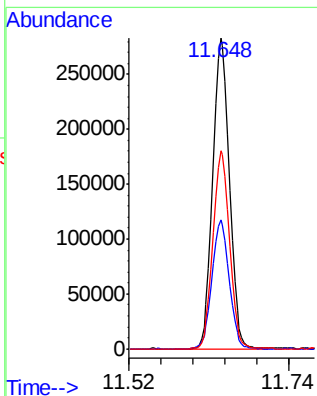
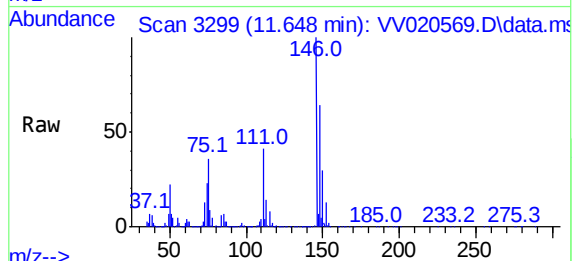




#65
1,2-Dichlorobenzene
Concen: 49.83 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

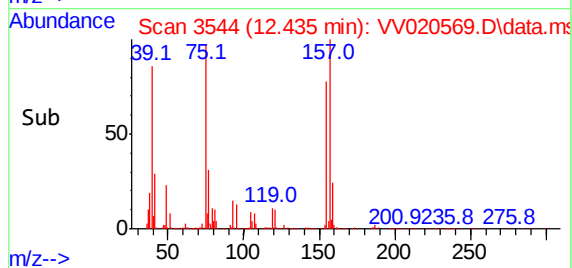
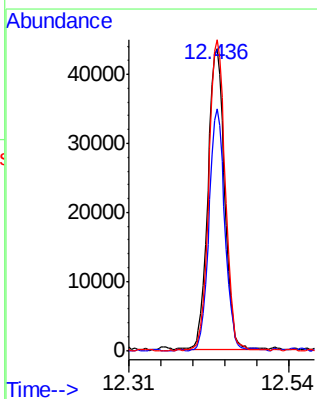
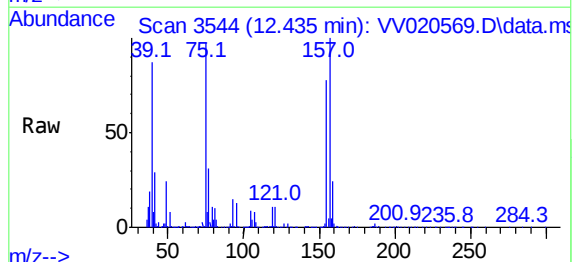
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

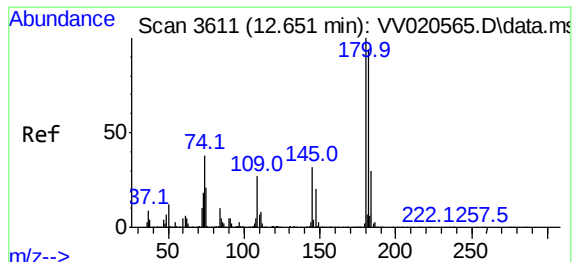
Tgt Ion:146 Resp: 445410
Ion Ratio Lower Upper
146 100
111 41.3 36.3 54.5
148 63.7 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 51.19 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion: 75 Resp: 69088
Ion Ratio Lower Upper
75 100
155 80.0 59.1 88.7
157 103.1 75.4 113.0

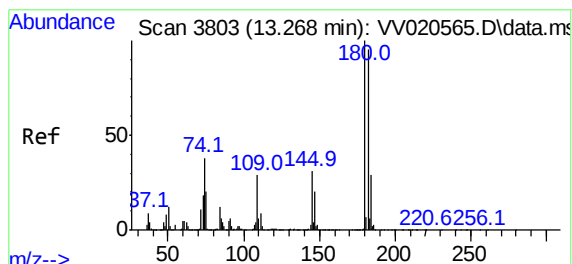
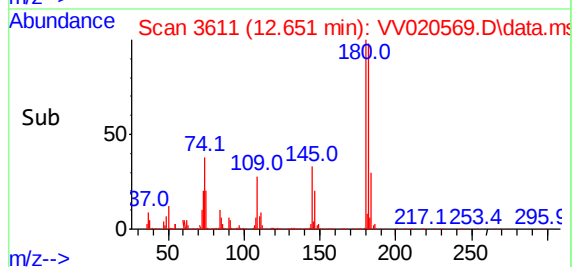
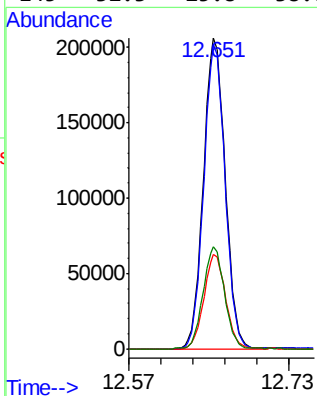
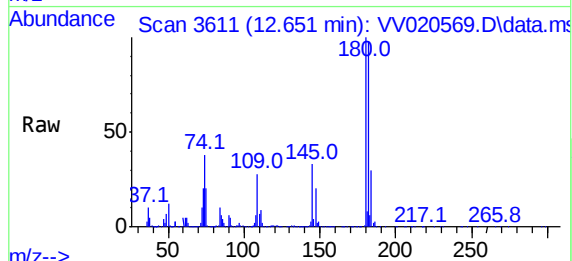




#67
1,3,5-Trichlorobenzene
Concen: 48.91 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

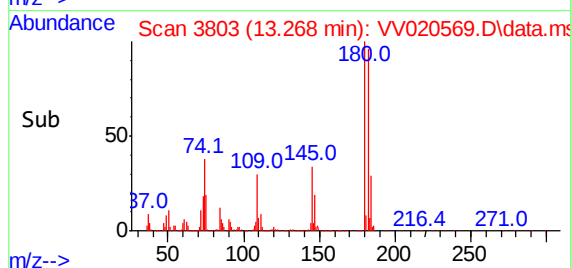
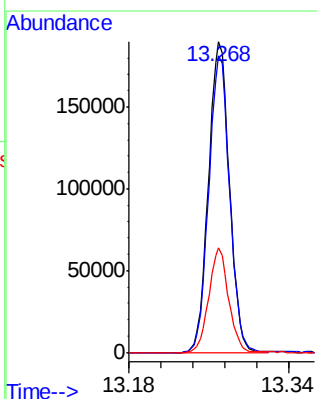
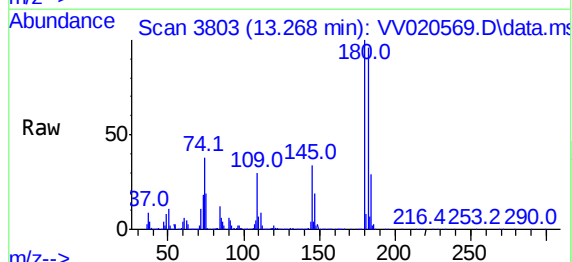
Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

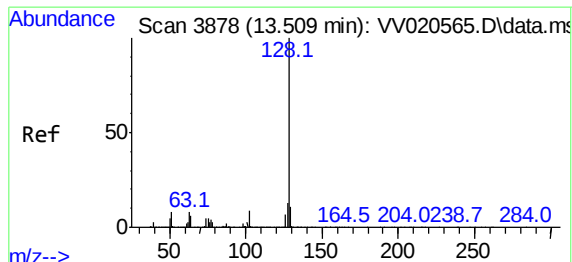
Tgt Ion:180 Resp: 312747
Ion Ratio Lower Upper
180 100
182 95.9 75.0 112.6
184 30.3 24.0 36.0
145 32.3 25.8 38.6



#68
1,2,4-trichlorobenzene
Concen: 51.32 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion:180 Resp: 284901
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 31.7 26.8 40.2

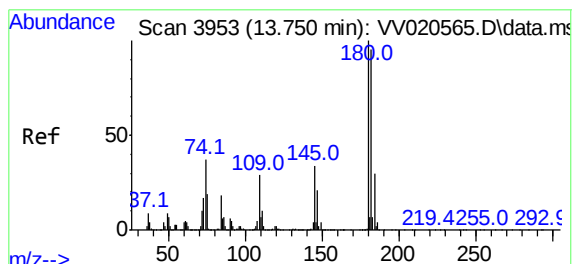
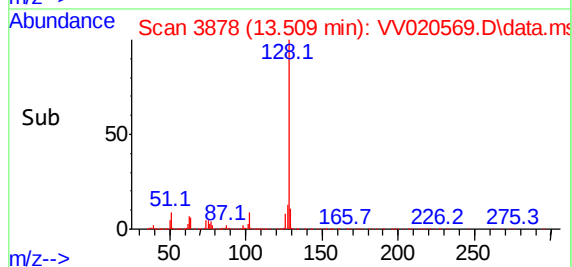
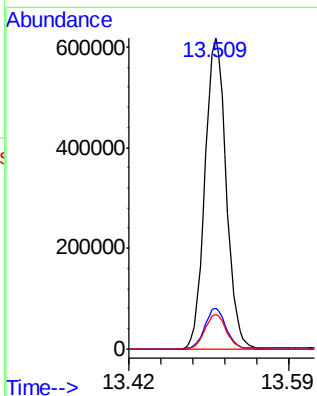
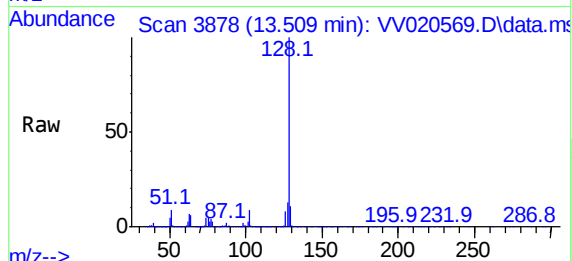




#69
Naphthalene
Concen: 51.91 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

Tgt Ion:128 Resp: 936929
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 50.85 ug/L
RT: 13.751 min Scan# 3953
Delta R.T. 0.000 min
Lab File: VV020569.D
Acq: 12 Mar 2021 17:26

Tgt Ion:180 Resp: 279857
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 33.4 27.9 41.9

