

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020993.D
 Acq On : 13 Apr 2021 12:05
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV64

Quant Time: Apr 14 03:43:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:24:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	578762	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	551071	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	319147	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	161372	48.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.68%		
7) Chloroethane-d5	1.571	69	123538	47.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.60%		
11) 1,1-Dichloroethene-d2	2.111	63	331381	46.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.62%		
21) 2-Butanone-d5	3.892	46	194580	98.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.77%		
24) Chloroform-d	4.349	84	384625	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.34%		
26) 1,2-Dichloroethane-d4	5.034	65	258469	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.46%		
32) Benzene-d6	5.050	84	688434	51.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.14%		
36) 1,2-Dichloropropane-d6	6.072	67	191241	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.76%		
41) Toluene-d8	7.317	98	703782	51.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.00%		
43) trans-1,3-Dichloroprop...	7.622	79	122224	51.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.68%		
47) 2-Hexanone-d5	8.092	63	171445	106.05	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.05%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	298068	49.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.50%		
64) 1,2-Dichlorobenzene-d4	11.632	152	324699	50.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.36%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	233708	46.48	ug/L	100
3) Chloromethane	1.243	50	163266	45.00	ug/L	100
5) Vinyl chloride	1.314	62	175916	47.68	ug/L	94
6) Bromomethane	1.526	94	125616	54.88	ug/L	97
8) Chloroethane	1.590	64	115268	42.64	ug/L	100
9) Trichlorofluoromethane	1.754	101	395375	46.68	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	192642	46.29	ug/L	97
12) 1,1-Dichloroethene	2.121	96	170666	47.23	ug/L	96
13) Acetone	2.188	43	147291	82.74	ug/L	100
14) Carbon disulfide	2.298	76	489459	46.74	ug/L	100
15) Methyl Acetate	2.439	43	146148	49.12	ug/L	98
16) Methylene chloride	2.510	84	184374	46.80	ug/L	99
17) trans-1,2-Dichloroethene	2.761	96	187072	47.25	ug/L	97
18) Methyl tert-butyl Ether	2.770	73	594432	49.17	ug/L	99
19) 1,1-Dichloroethane	3.191	63	316032	46.91	ug/L	98
20) cis-1,2-Dichloroethene	3.912	96	202702	48.28	ug/L	97
23) Bromochloromethane	4.253	128	117314	47.14	ug/L	98
25) Chloroform	4.378	83	390262	47.45	ug/L	97
27) 1,2-Dichloroethane	5.130	62	294350	45.34	ug/L	99
29) Cyclohexane	4.680	56	263659	52.39	ug/L	97

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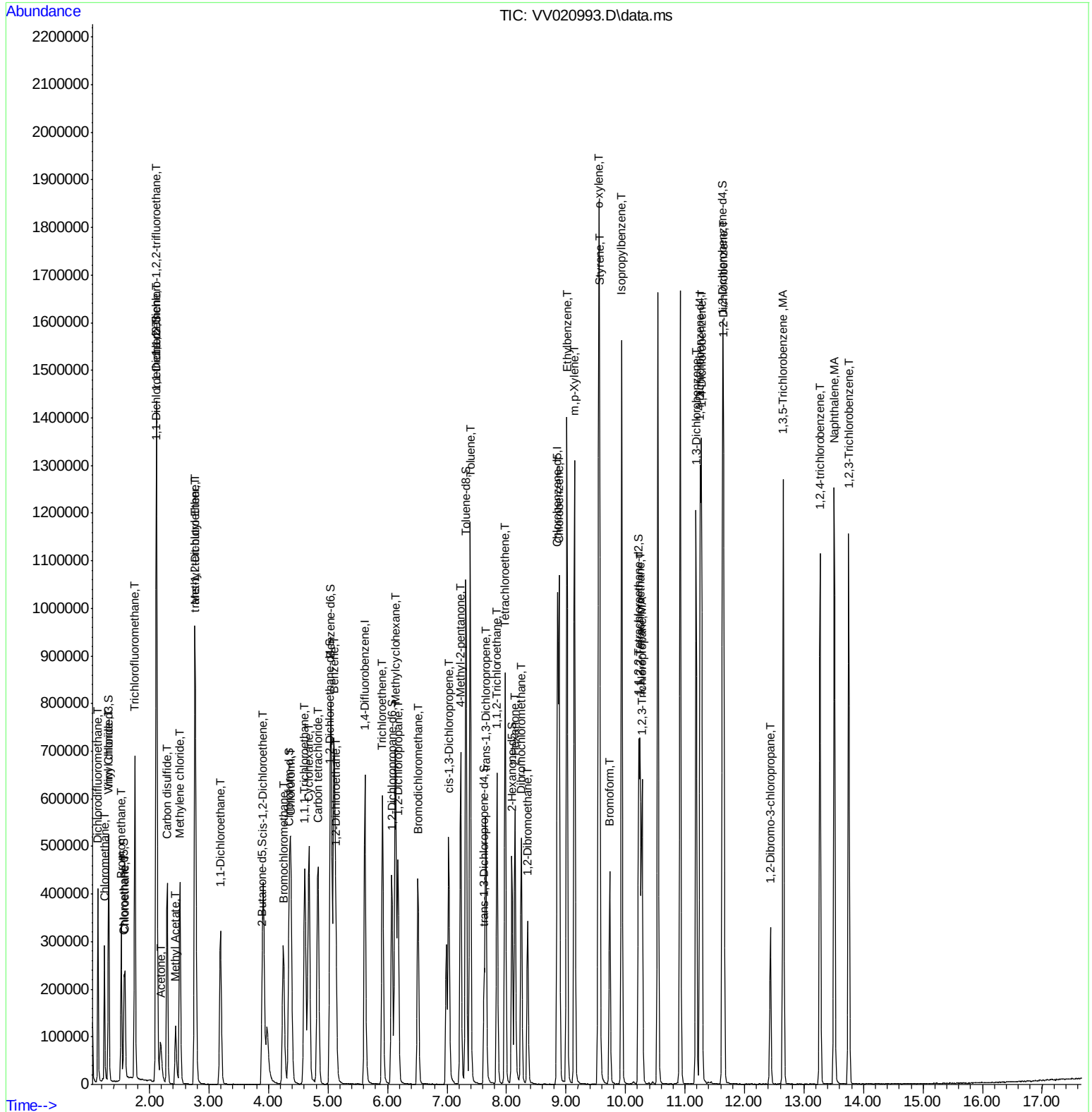
Instrument :
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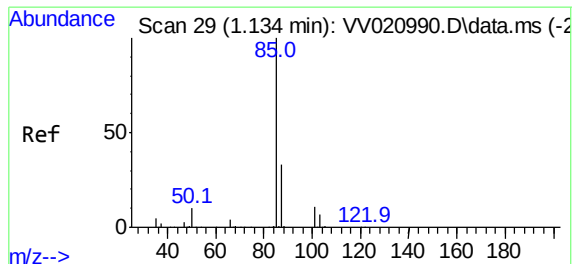
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) 1,1,1-Trichloroethane	4.609	97	384468	49.25	ug/L	98
31) Carbon tetrachloride	4.831	117	357123	48.56	ug/L	100
33) Benzene	5.101	78	724241	50.18	ug/L	100
34) Trichloroethene	5.915	95	205088	48.90	ug/L	95
35) Methylcyclohexane	6.133	83	315579	50.83	ug/L	99
37) 1,2-Dichloropropane	6.175	63	168365	48.87	ug/L	100
38) Bromodichloromethane	6.513	83	291571	48.51	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	316330	53.38	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	414230	102.47	ug/L	99
42) Toluene	7.391	91	843732	50.38	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	317428	50.29	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	197157	49.74	ug/L	98
46) Tetrachloroethene	7.979	164	200617	48.43	ug/L	96
48) 2-Hexanone	8.143	43	328731	101.85	ug/L	98
49) Dibromochloromethane	8.249	129	267271	49.45	ug/L	98
50) 1,2-Dibromoethane	8.355	107	218339	49.04	ug/L	96
51) Chlorobenzene	8.886	112	575616	49.32	ug/L	98
52) Ethylbenzene	9.014	91	963157	50.30	ug/L	99
53) m,p-Xylene	9.143	106	369886	49.42	ug/L	98
54) o-xylene	9.548	106	367807	51.52	ug/L	93
55) Styrene	9.564	104	628094	51.84	ug/L	98
56) Isopropylbenzene	9.934	105	1008586	50.86	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	306504	48.62	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	250213	49.57	ug/L	96
61) Bromoform	9.735	173	209124	49.09	ug/L	100
62) 1,3-Dichlorobenzene	11.185	146	505463	49.06	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	513185	48.40	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	507432	48.95	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.435	75	78854	50.22	ug/L	98
67) 1,3,5-Trichlorobenzene	12.651	180	414861	48.91	ug/L	100
68) 1,2,4-trichlorobenzene	13.268	180	349427	49.56	ug/L	100
69) Naphthalene	13.509	128	995944	53.54	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	358650	50.78	ug/L	99

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

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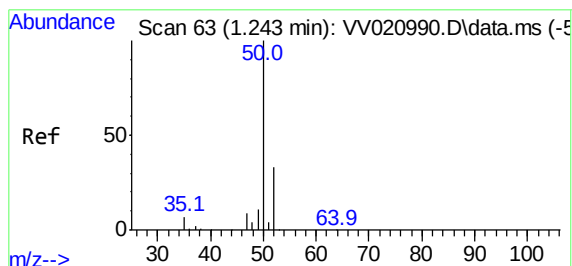
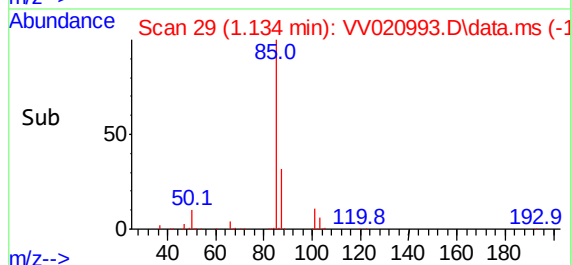
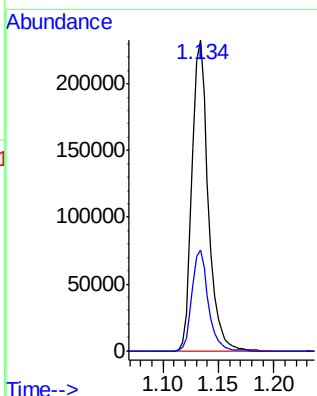
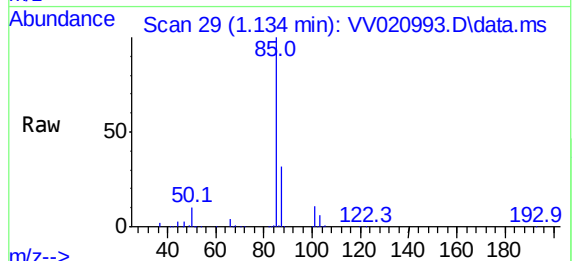




#2
Dichlorodifluoromethane
Concen: 46.48 ug/L
RT: 1.134 min Scan# 29
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

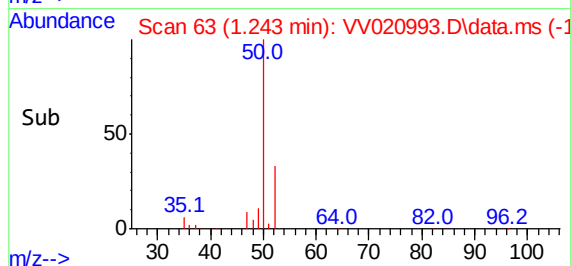
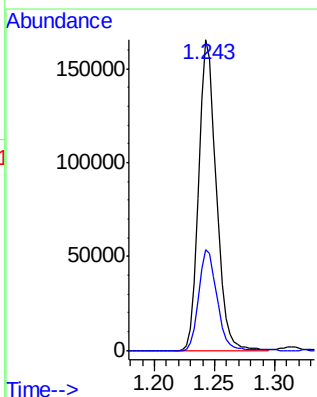
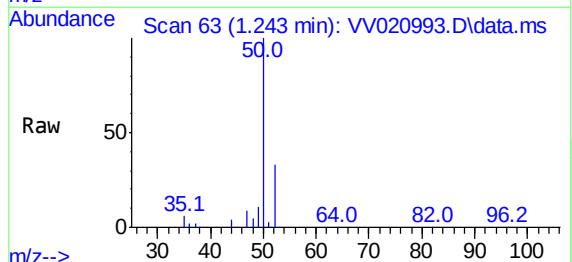
Instrument :
MSVOA_V
ClientSampled :
VICV64

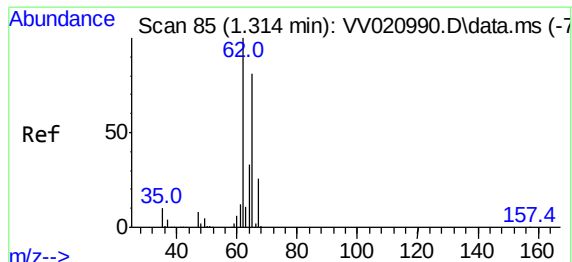
Tgt Ion: 85 Resp: 233708
Ion Ratio Lower Upper
85 100
87 32.5 26.2 39.2



#3
Chloromethane
Concen: 45.00 ug/L
RT: 1.243 min Scan# 63
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 50 Resp: 163266
Ion Ratio Lower Upper
50 100
52 32.6 22.9 42.5

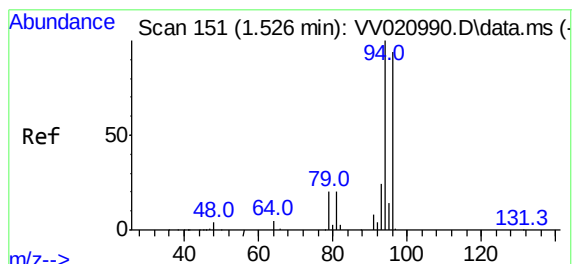
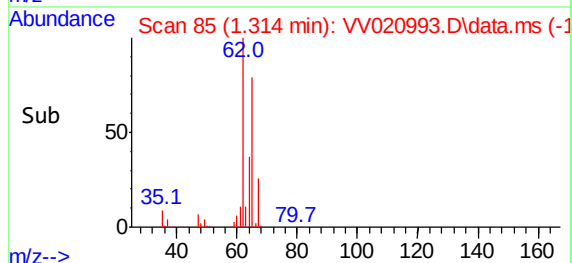
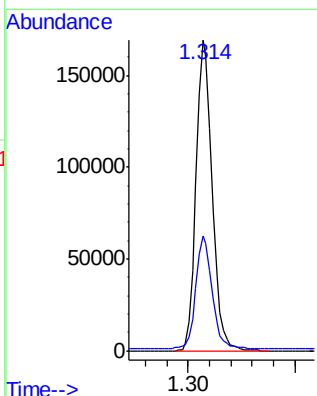
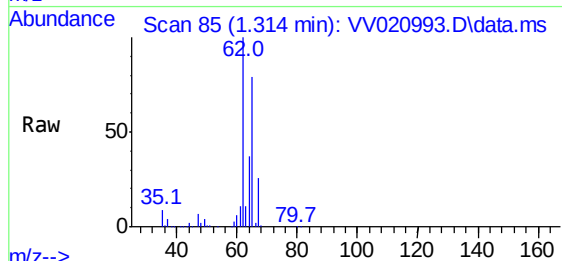




#5
 Vinyl chloride
 Concen: 47.68 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV020993.D
 Acq: 13 Apr 2021 12:05

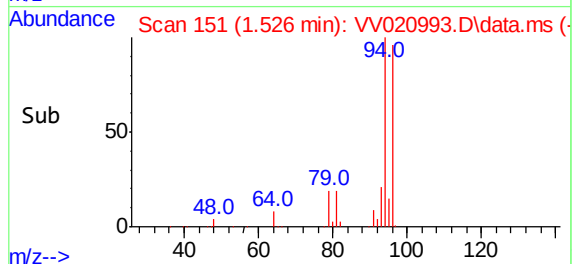
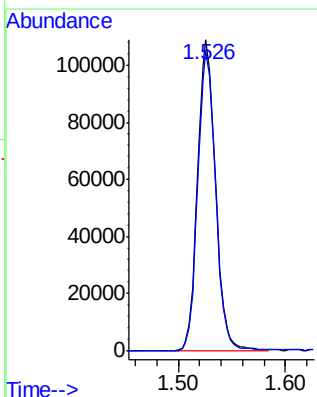
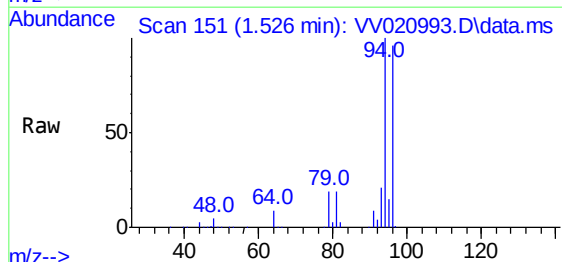
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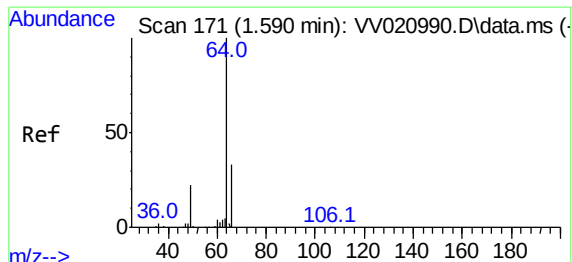
Tgt Ion: 62 Resp: 175916
 Ion Ratio Lower Upper
 62 100
 64 37.2 23.6 43.8



#6
 Bromomethane
 Concen: 54.88 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. 0.000 min
 Lab File: VV020993.D
 Acq: 13 Apr 2021 12:05

Tgt Ion: 94 Resp: 125616
 Ion Ratio Lower Upper
 94 100
 96 96.5 65.8 122.2

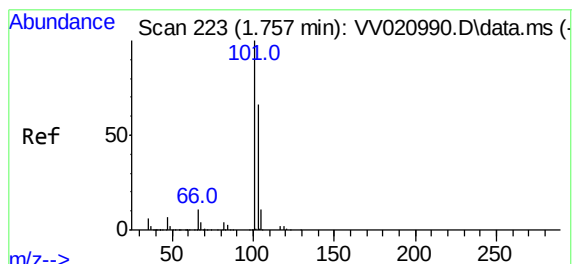
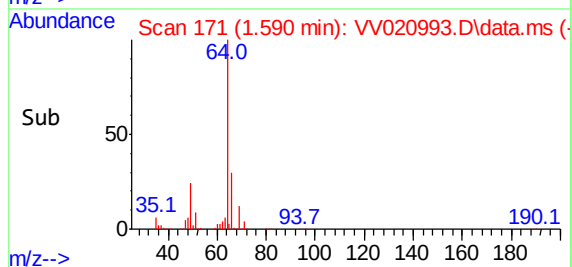
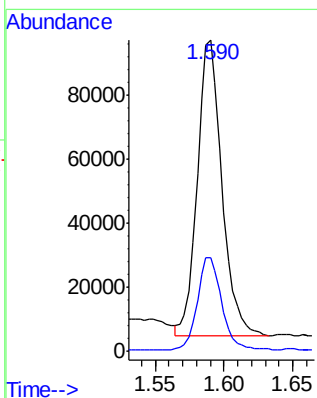
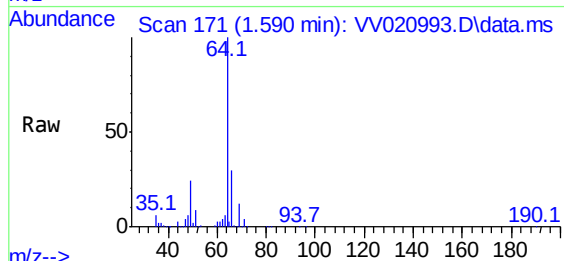




#8
Chloroethane
Concen: 42.64 ug/L
RT: 1.590 min Scan# 171
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

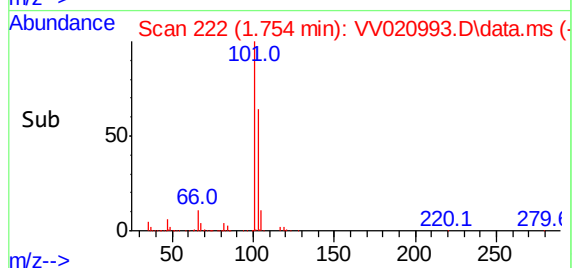
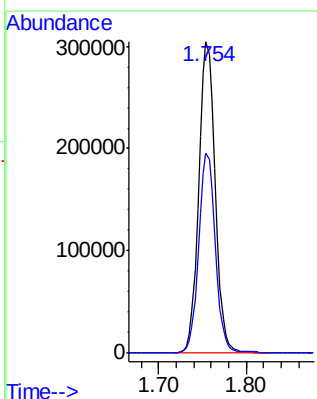
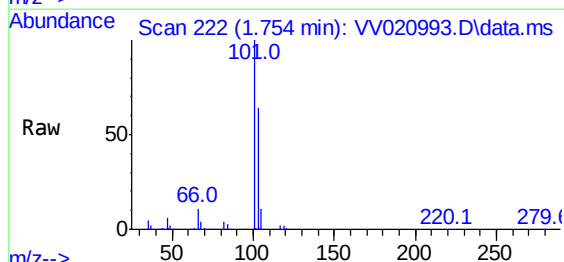
Instrument :
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ClientSampleId :
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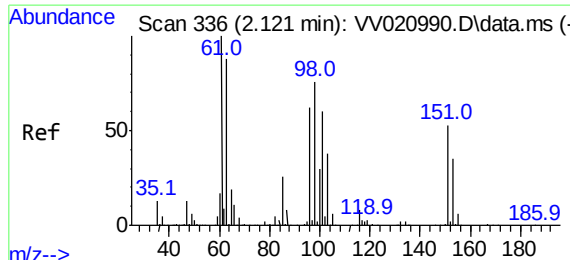
Tgt Ion: 64 Resp: 115268
Ion Ratio Lower Upper
64 100
66 30.0 20.9 38.9



#9
Trichlorofluoromethane
Concen: 46.68 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion:101 Resp: 395375
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0

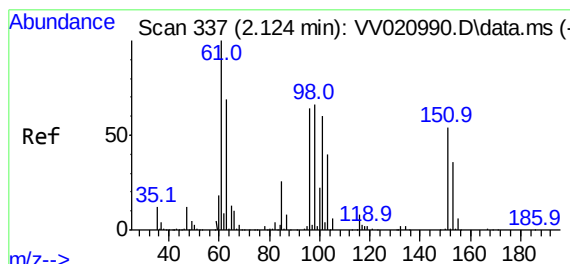
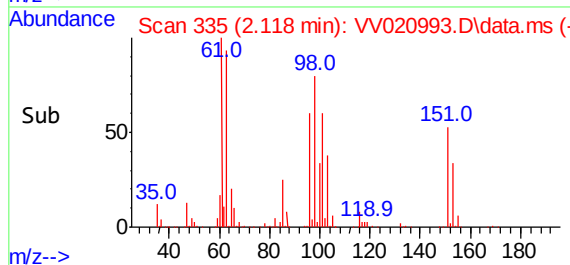
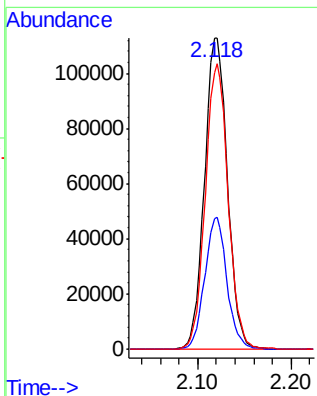
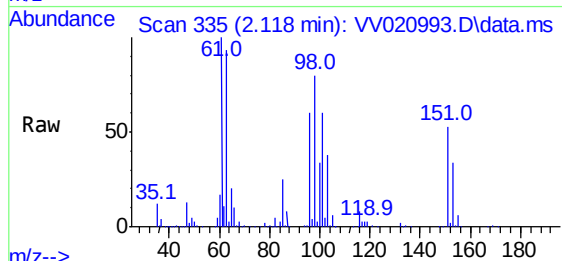




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 46.29 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV020993.D
 Acq: 13 Apr 2021 12:05

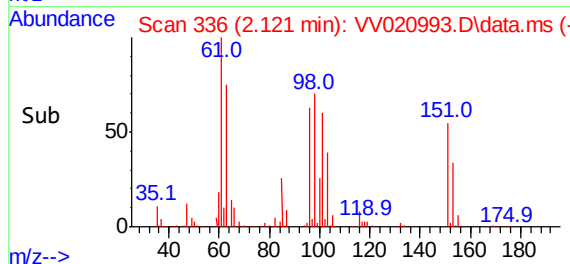
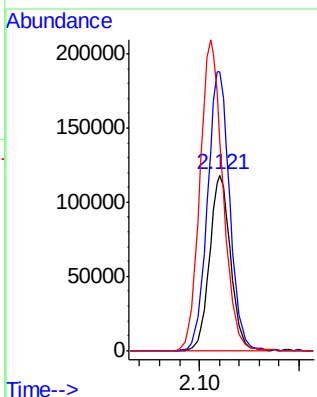
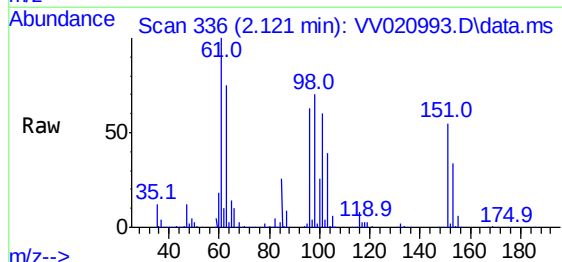
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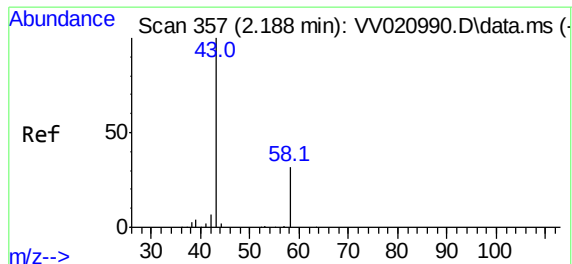
Tgt Ion:101 Resp: 192642
 Ion Ratio Lower Upper
 101 100
 85 40.8 34.6 52.0
 151 91.2 71.0 106.4



#12
 1,1-Dichloroethene
 Concen: 47.23 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.003 min
 Lab File: VV020993.D
 Acq: 13 Apr 2021 12:05

Tgt Ion: 96 Resp: 170666
 Ion Ratio Lower Upper
 96 100
 61 158.6 109.7 203.7
 63 119.0 76.9 142.9

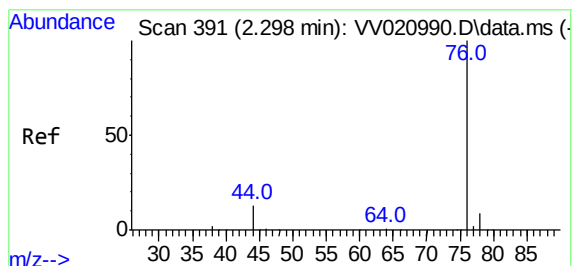
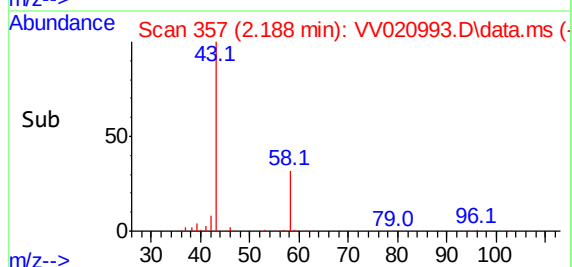
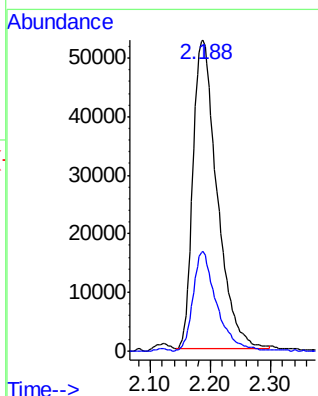
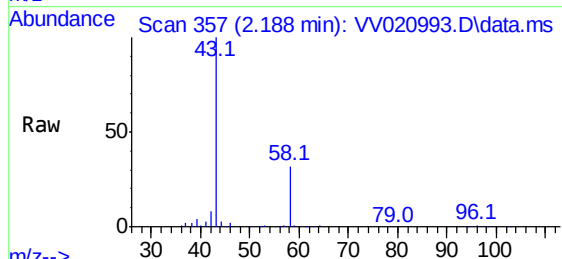




#13
Acetone
Concen: 82.74 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

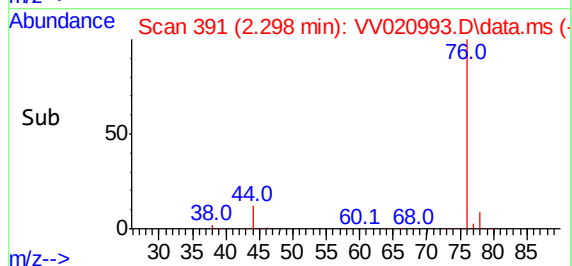
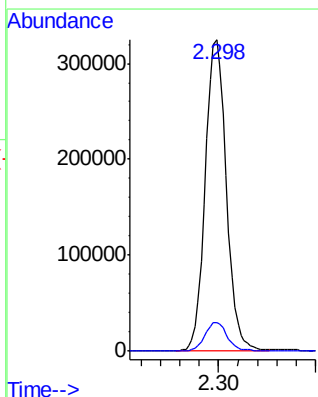
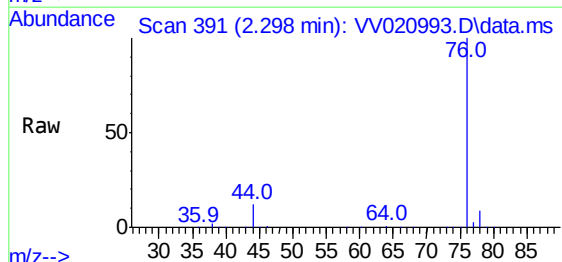
Instrument :
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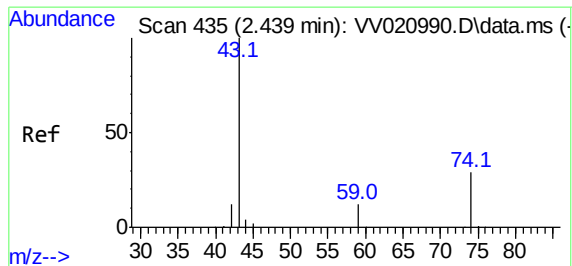
Tgt Ion: 43 Resp: 147291
Ion Ratio Lower Upper
43 100
58 30.6 0.0 61.6



#14
Carbon disulfide
Concen: 46.74 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 76 Resp: 489459
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

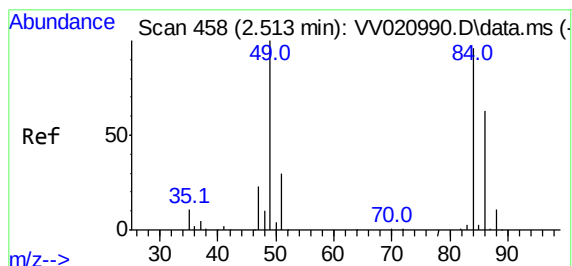
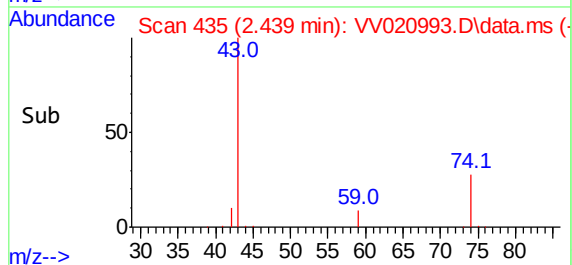
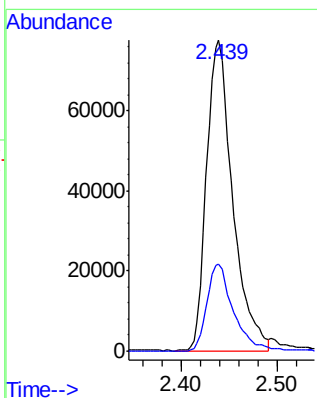
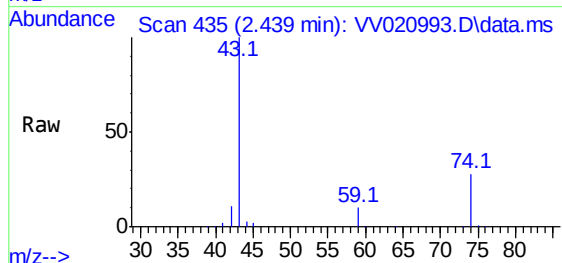




#15
Methyl Acetate
Concen: 49.12 ug/L
RT: 2.439 min Scan# 435
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

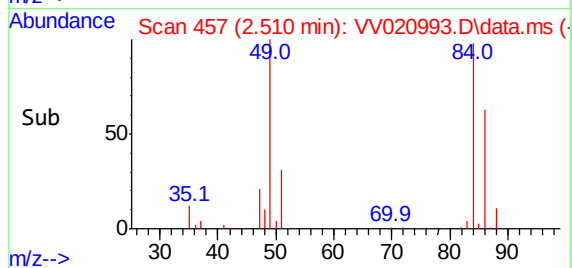
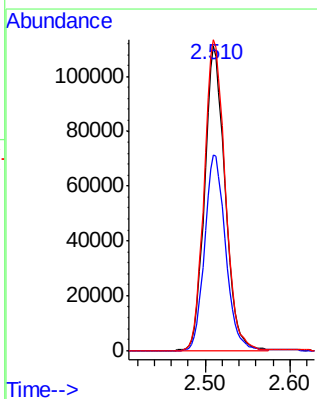
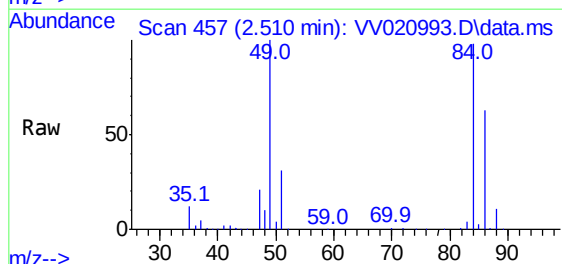
Instrument :
MSVOA_V
ClientSampled :
VICV64

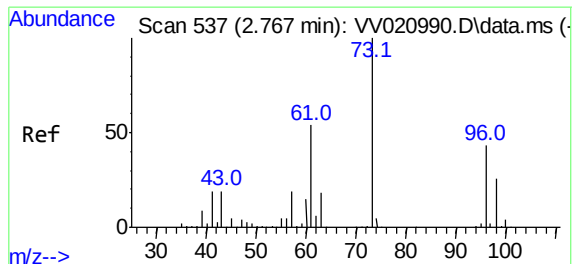
Tgt Ion: 43 Resp: 146148
Ion Ratio Lower Upper
43 100
74 27.1 22.6 34.0



#16
Methylene chloride
Concen: 46.80 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 84 Resp: 184374
Ion Ratio Lower Upper
84 100
86 64.4 45.5 84.5
49 102.1 72.7 134.9

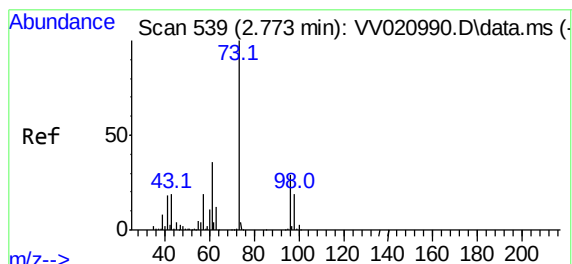
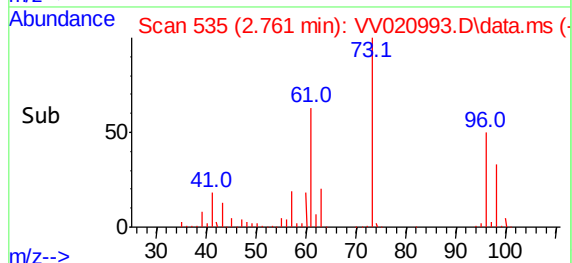
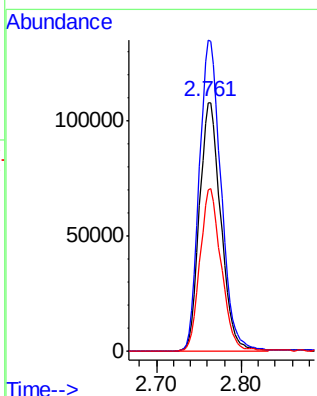
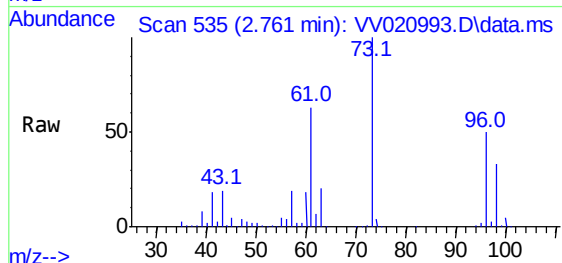




#17
trans-1,2-Dichloroethene
Concen: 47.25 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.006 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

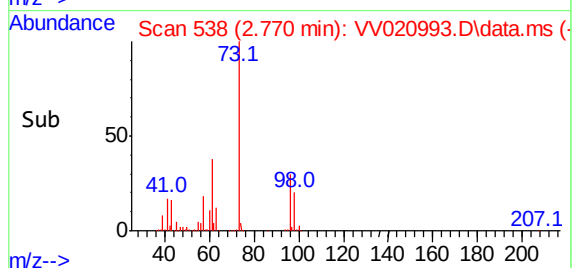
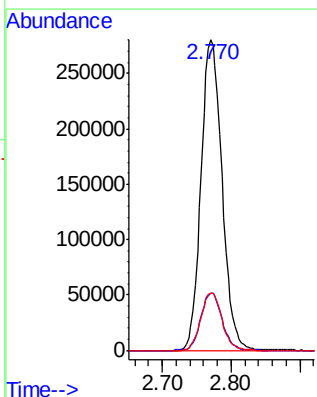
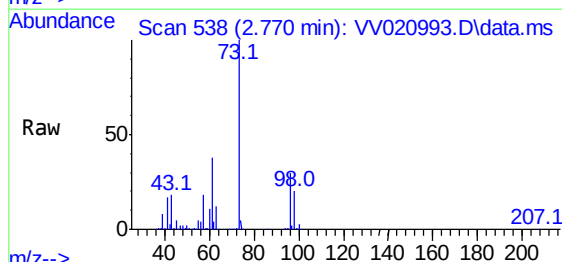
Instrument :
MSVOA_V
ClientSampleId :
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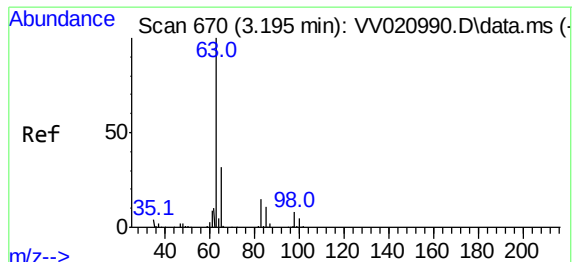
Tgt Ion: 96 Resp: 187072
Ion Ratio Lower Upper
96 100
61 125.0 86.7 160.9
98 64.5 42.1 78.3



#18
Methyl tert-butyl Ether
Concen: 49.17 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 73 Resp: 594432
Ion Ratio Lower Upper
73 100
43 18.4 15.2 22.8
57 18.7 15.2 22.8

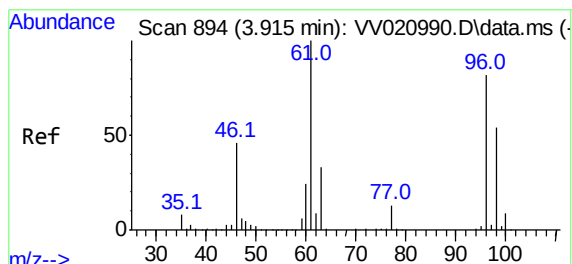
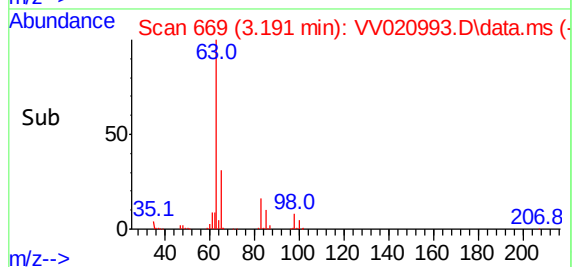
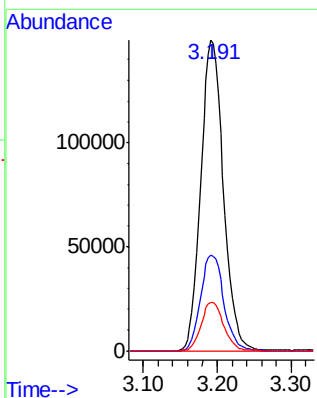
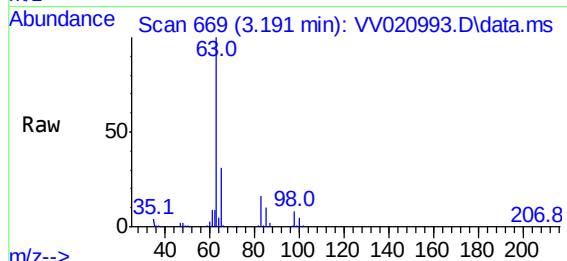




#19
1,1-Dichloroethane
Concen: 46.91 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

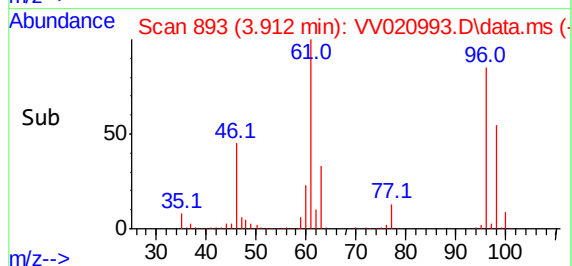
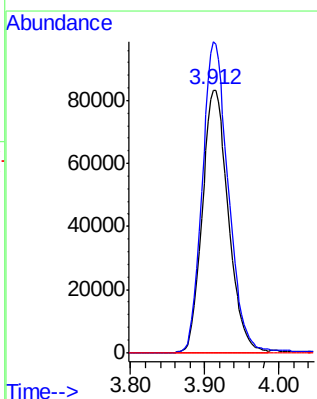
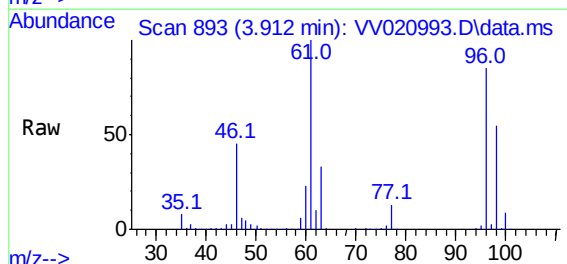
Instrument :
MSVOA_V
ClientSampleId :
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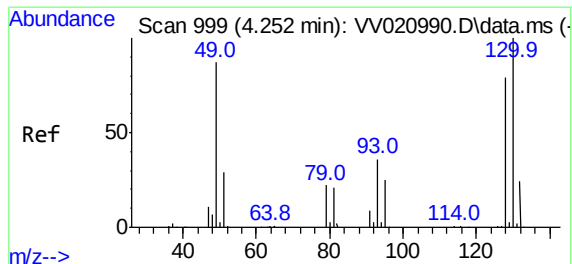
Tgt Ion: 63 Resp: 316032
Ion Ratio Lower Upper
63 100
65 30.9 22.4 41.6
83 15.7 10.9 20.2



#20
cis-1,2-Dichloroethene
Concen: 48.28 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 96 Resp: 202702
Ion Ratio Lower Upper
96 100
61 118.3 85.4 158.6
68 0.0 0.0 0.0

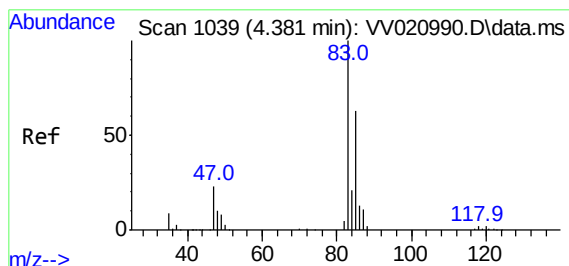
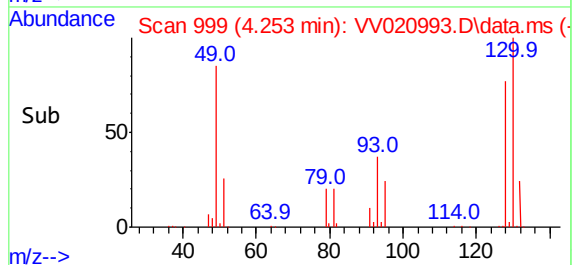
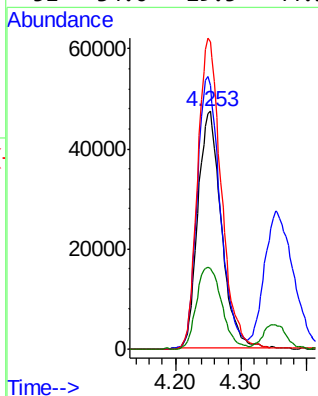
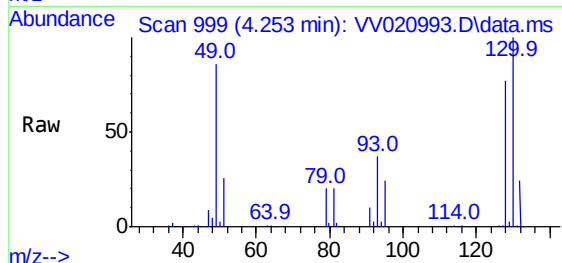




#23
Bromochloromethane
Concen: 47.14 ug/L
RT: 4.253 min Scan# 999
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

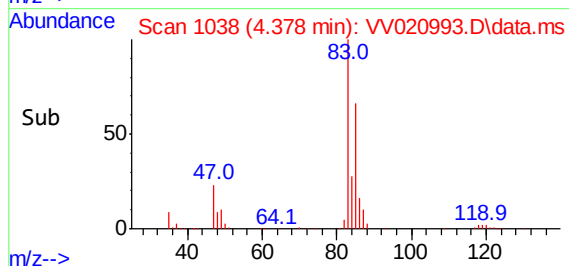
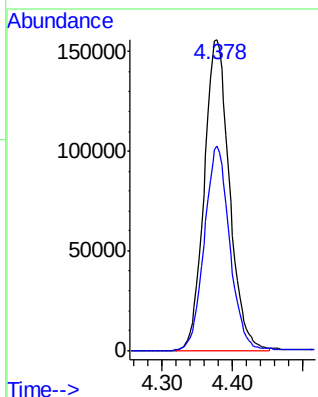
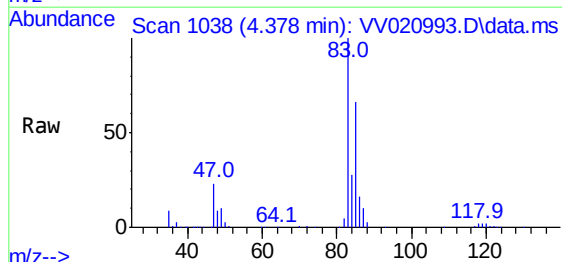
Instrument :
MSVOA_V
ClientSampleId :
VICV64

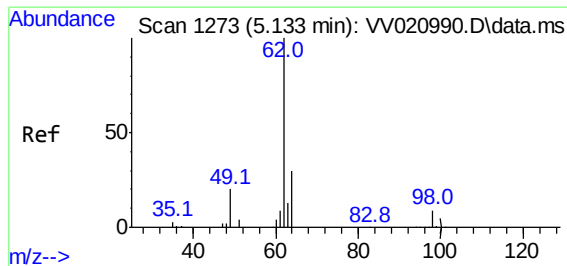
Tgt Ion:128 Resp: 117314
Ion Ratio Lower Upper
128 100
49 111.0 77.0 143.0
130 129.1 88.7 164.7
51 34.0 29.5 44.3



#25
Chloroform
Concen: 47.45 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 83 Resp: 390262
Ion Ratio Lower Upper
83 100
85 65.9 44.4 82.5

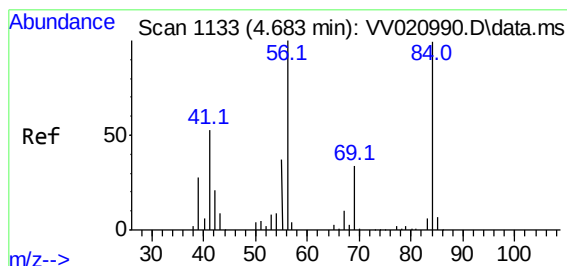
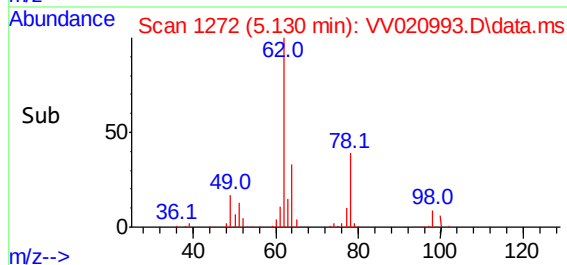
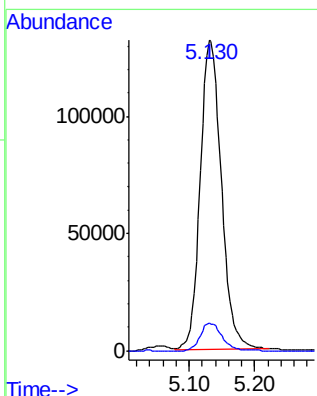
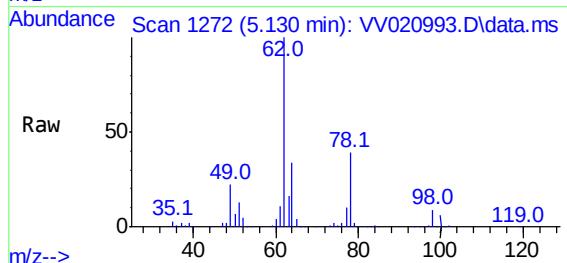




#27
1,2-Dichloroethane
Concen: 45.34 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

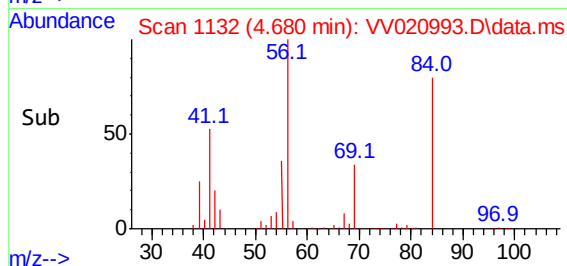
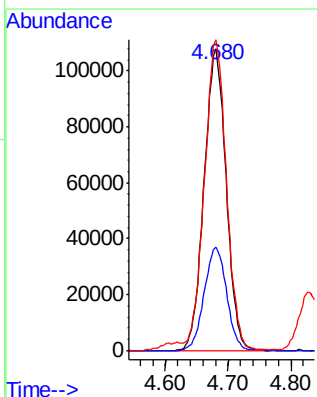
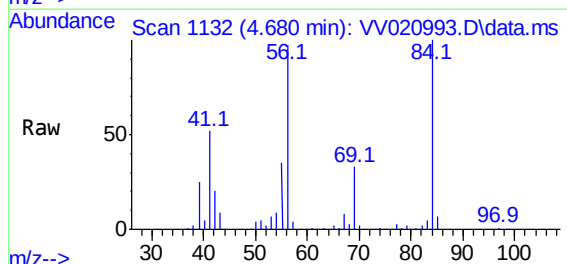
Instrument :
MSVOA_V
ClientSampled :
VICV64

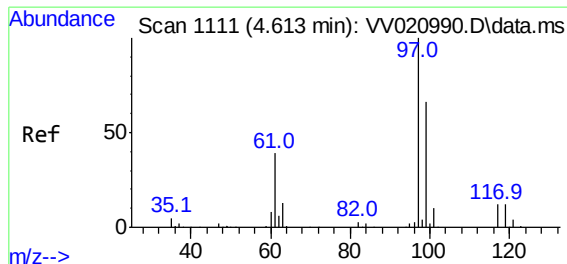
Tgt Ion: 62 Resp: 294350
Ion Ratio Lower Upper
62 100
98 8.8 6.8 10.2



#29
Cyclohexane
Concen: 52.39 ug/L
RT: 4.680 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 56 Resp: 263659
Ion Ratio Lower Upper
56 100
69 34.8 26.9 40.3
84 102.3 79.3 118.9

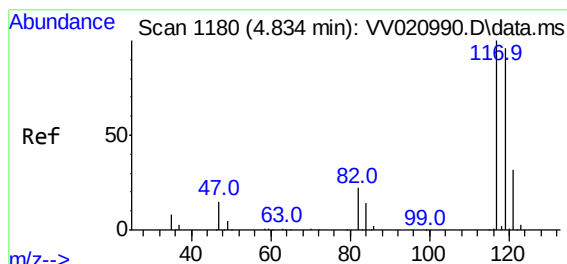
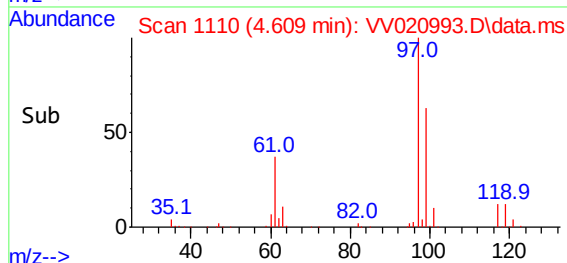
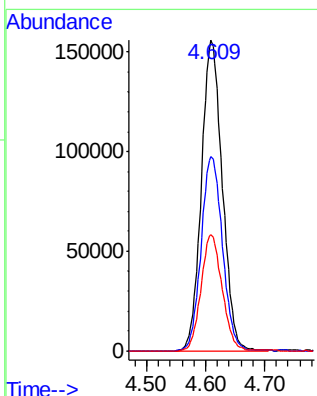
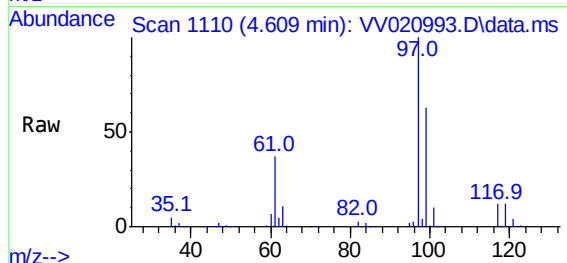




#30
1,1,1-Trichloroethane
Concen: 49.25 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

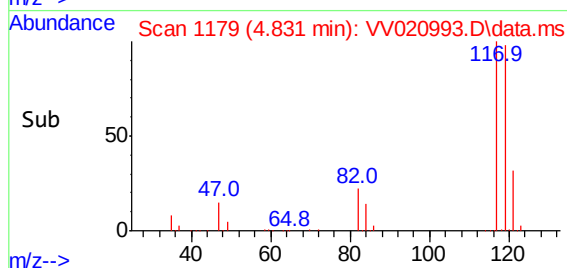
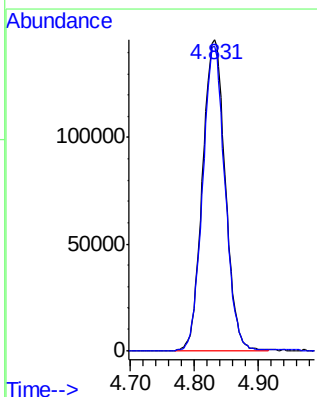
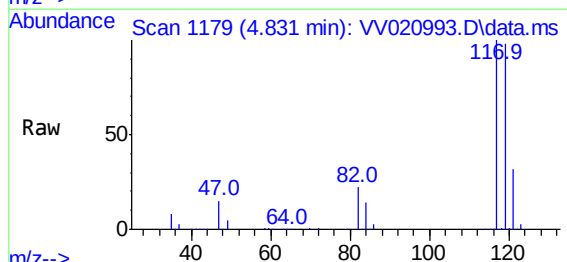
Instrument :
MSVOA_V
ClientSampled :
VICV64

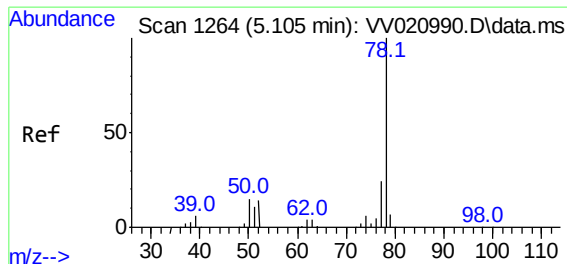
Tgt Ion: 97 Resp: 384468
Ion Ratio Lower Upper
97 100
99 63.9 52.1 78.1
61 37.6 31.0 46.6



#31
Carbon tetrachloride
Concen: 48.56 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 117 Resp: 357123
Ion Ratio Lower Upper
117 100
119 96.0 76.9 115.3

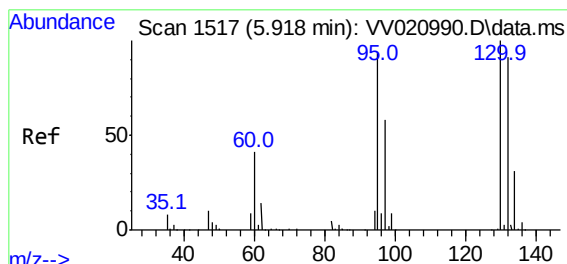
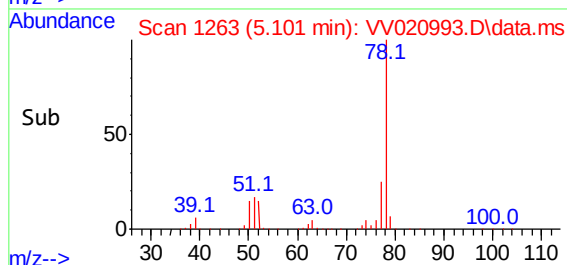
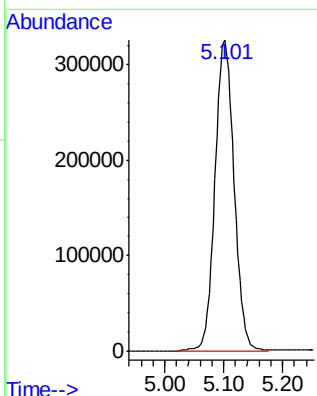
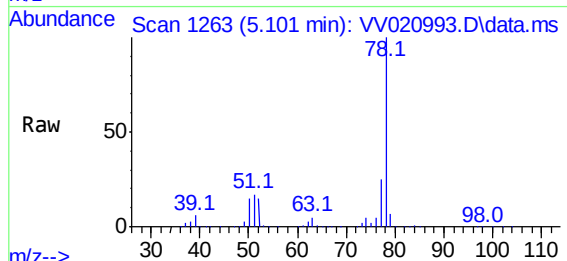




#33
Benzene
Concen: 50.18 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Instrument :
MSVOA_V
ClientSampled :
VICV64

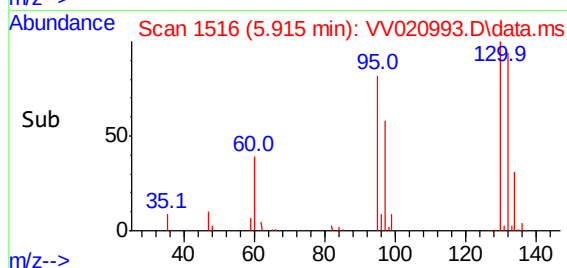
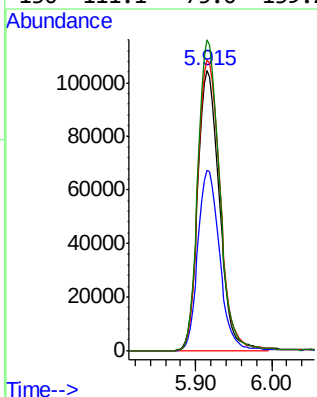
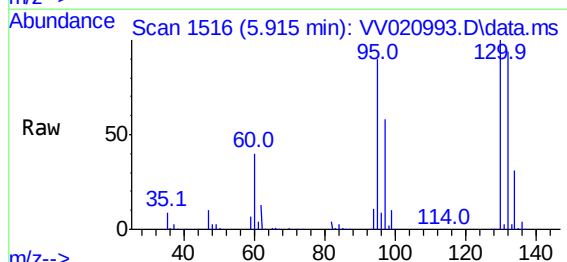
Tgt Ion: 78 Resp: 724241

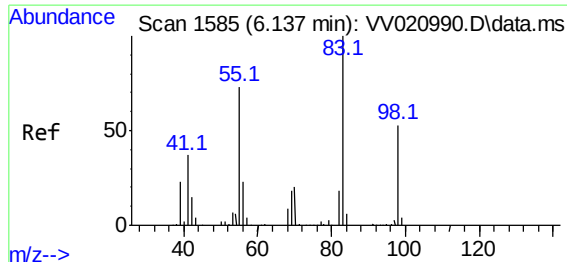


#34
Trichloroethene
Concen: 48.90 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 95 Resp: 205088

Ion	Ratio	Lower	Upper
95	100		
97	64.5	43.8	81.3
132	104.0	68.3	126.8
130	111.1	75.0	139.2

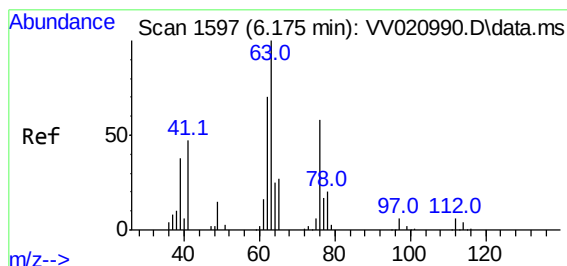
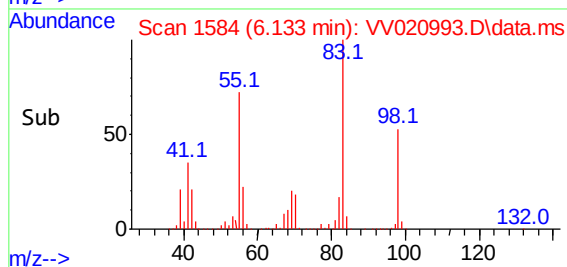
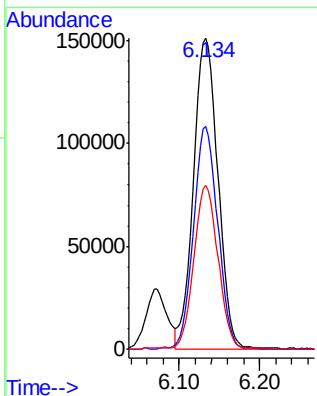
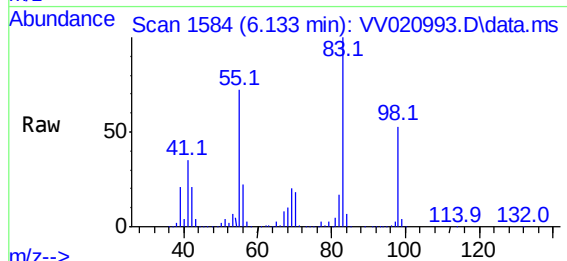




#35
Methylcyclohexane
Concen: 50.83 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

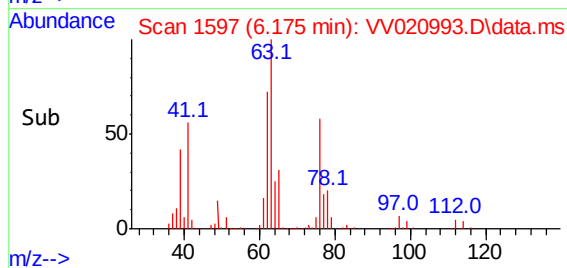
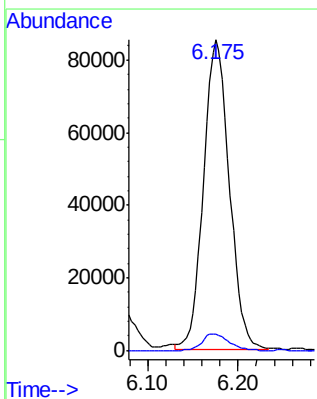
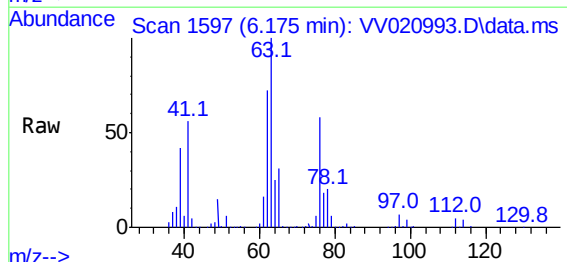
Instrument :
MSVOA_V
ClientSampled :
VICV64

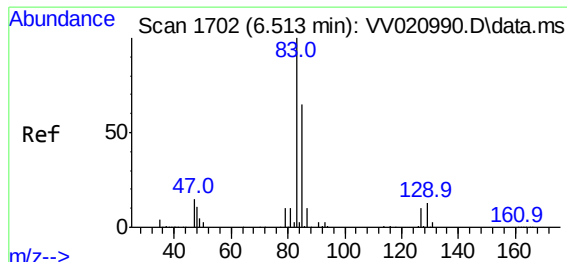
Tgt Ion: 83 Resp: 315579
Ion Ratio Lower Upper
83 100
55 70.4 56.2 84.4
98 50.9 41.4 62.0



#37
1,2-Dichloropropane
Concen: 48.87 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 63 Resp: 168365
Ion Ratio Lower Upper
63 100
112 5.6 4.5 6.7

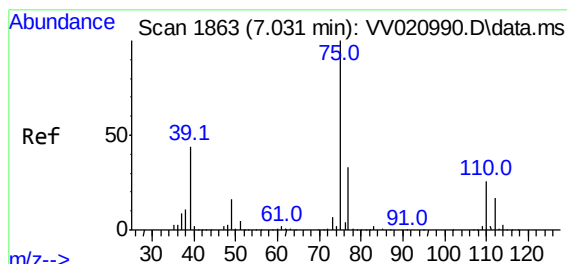
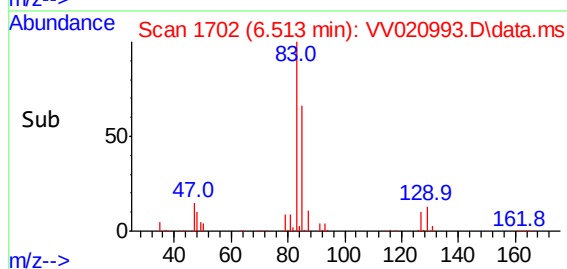
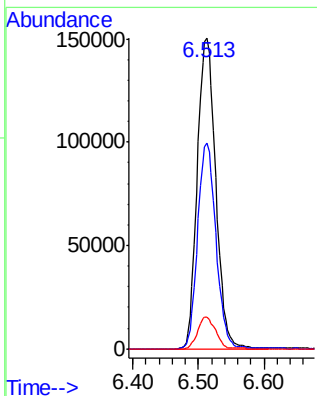
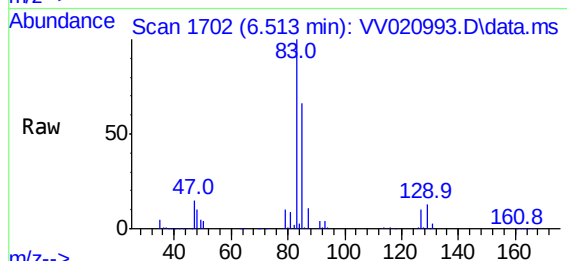




#38
Bromodichloromethane
Concen: 48.51 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

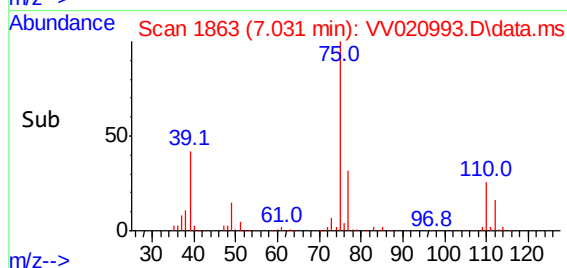
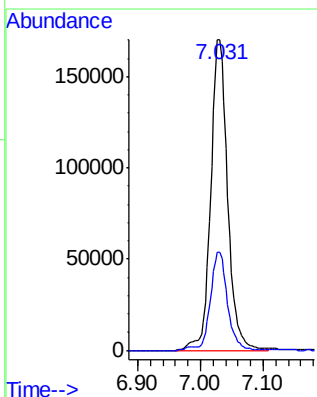
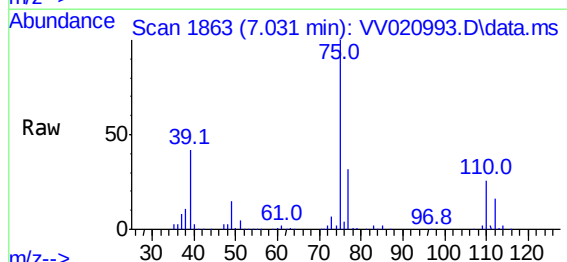
Instrument :
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ClientSampled :
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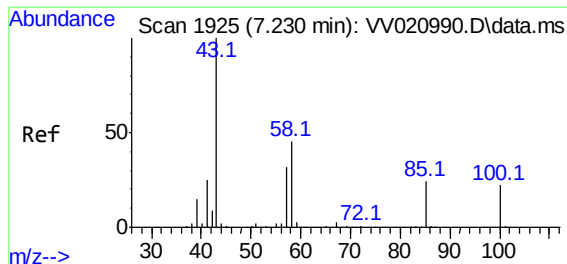
Tgt Ion: 83 Resp: 291571
Ion Ratio Lower Upper
83 100
85 66.1 45.5 84.5
127 10.2 8.2 12.4



#39
cis-1,3-Dichloropropene
Concen: 53.38 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 75 Resp: 316330
Ion Ratio Lower Upper
75 100
77 31.7 23.0 42.8

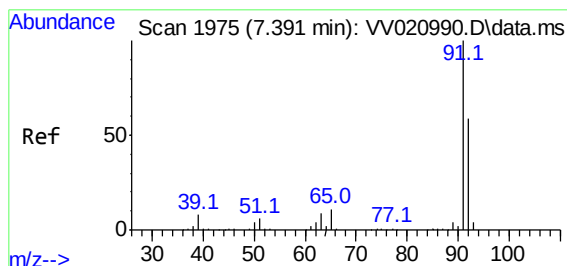
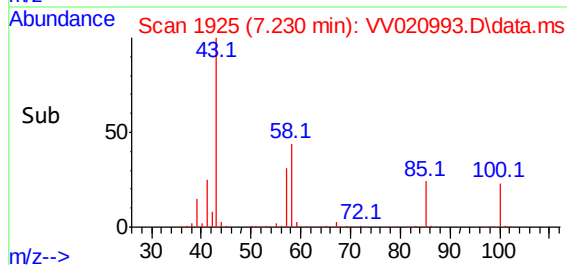
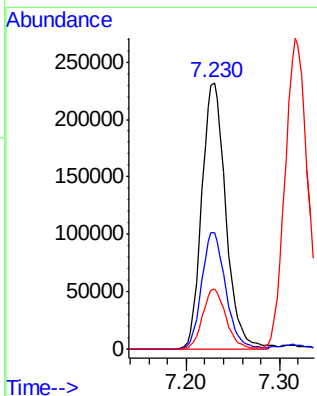
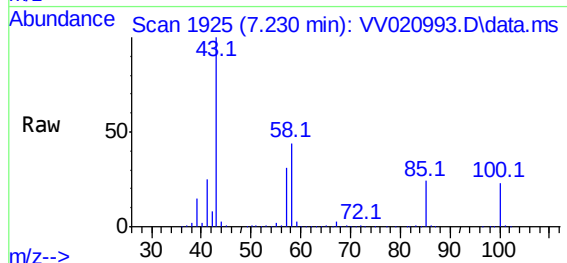




#40
4-Methyl-2-pentanone
Concen: 102.47 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

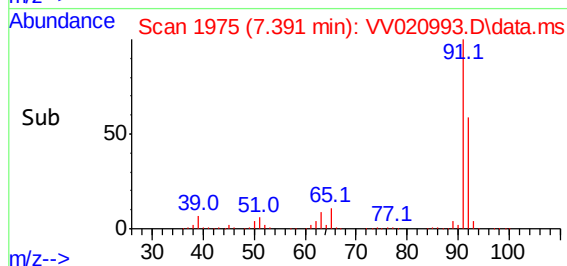
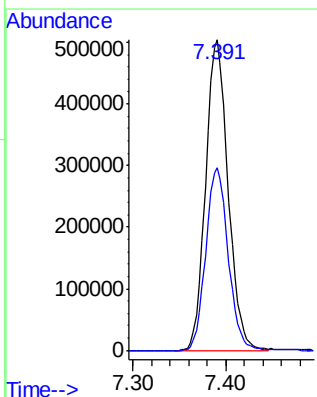
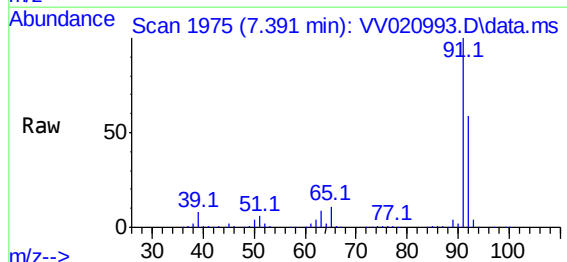
Instrument :
MSVOA_V
ClientSampled :
VICV64

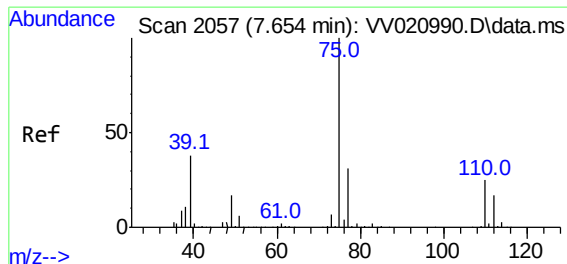
Tgt Ion: 43 Resp: 414230
Ion Ratio Lower Upper
43 100
58 43.7 35.2 52.8
100 21.7 17.1 25.7



#42
Toluene
Concen: 50.38 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 91 Resp: 843732
Ion Ratio Lower Upper
91 100
92 59.0 41.1 76.3

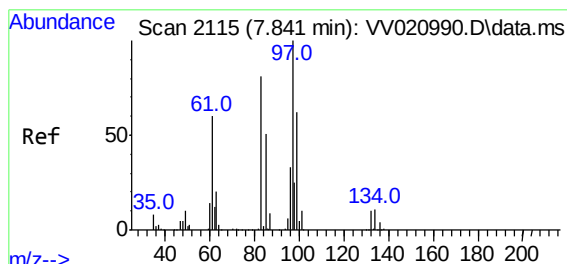
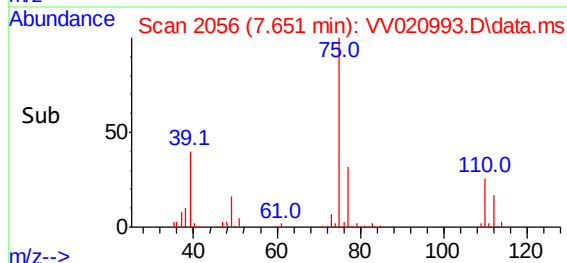
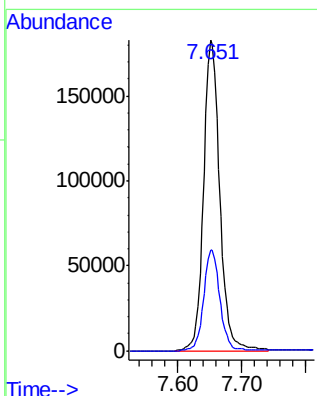
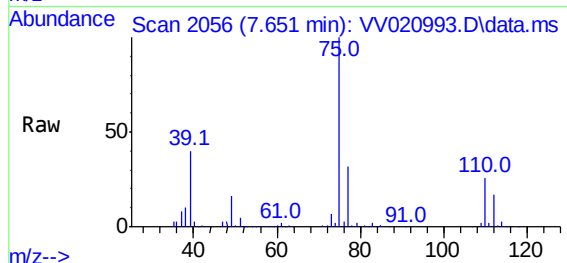




#44
trans-1,3-Dichloropropene
Concen: 50.29 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

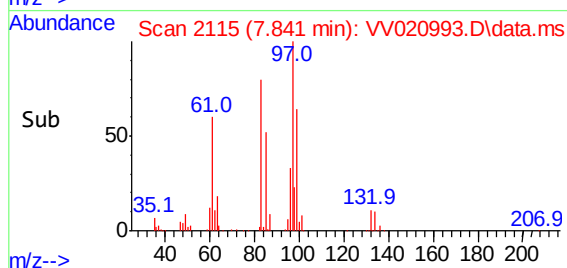
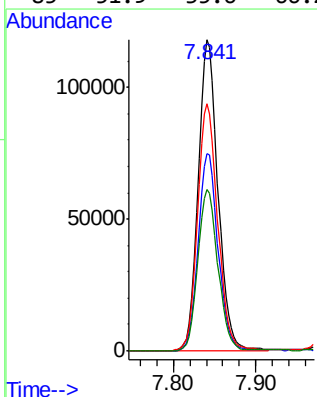
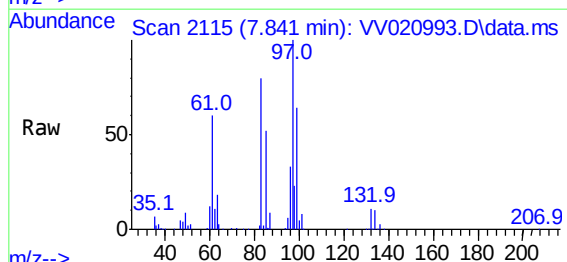
Instrument :
MSVOA_V
ClientSampleId :
VICV64

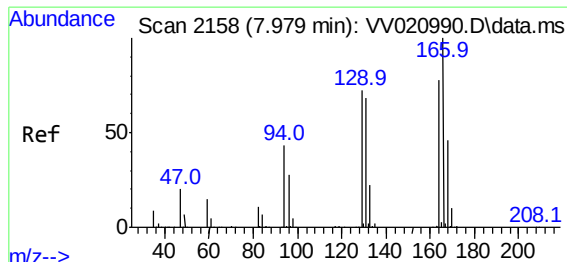
Tgt Ion: 75 Resp: 317428
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 49.74 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 97 Resp: 197157
Ion Ratio Lower Upper
97 100
99 63.5 43.0 80.0
83 79.5 56.4 104.7
85 51.9 35.6 66.2



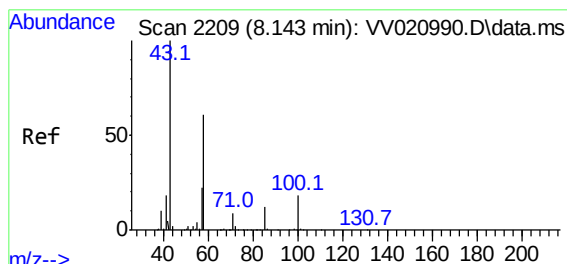
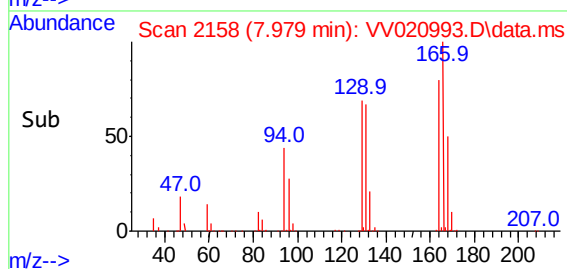
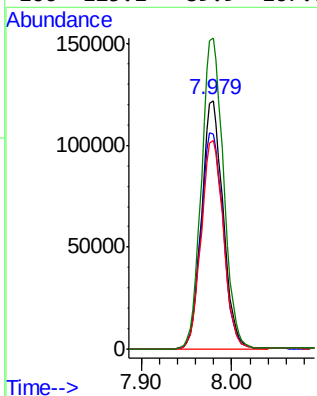
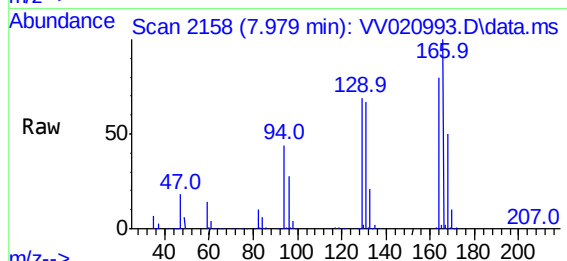


#46
Tetrachloroethene
Concen: 48.43 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Instrument :
MSVOA_V
ClientSampleId :
VICV64

Tgt Ion:164 Resp: 200617

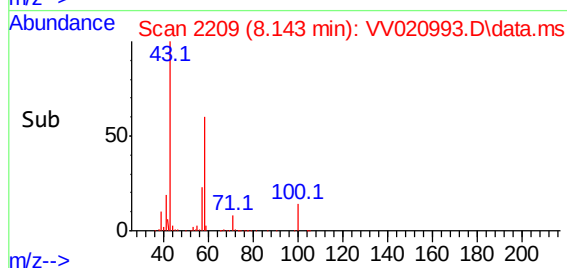
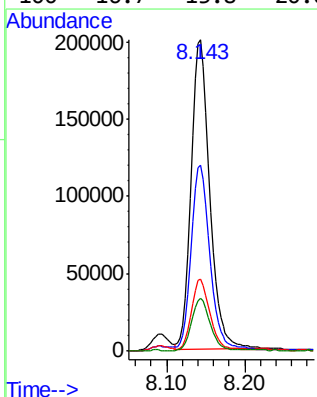
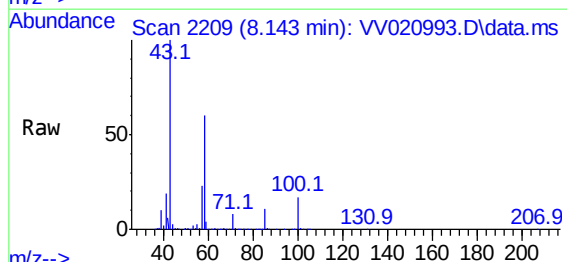
Ion	Ratio	Lower	Upper
164	100		
129	86.2	64.3	119.5
131	83.7	61.1	113.5
166	125.1	89.9	167.0

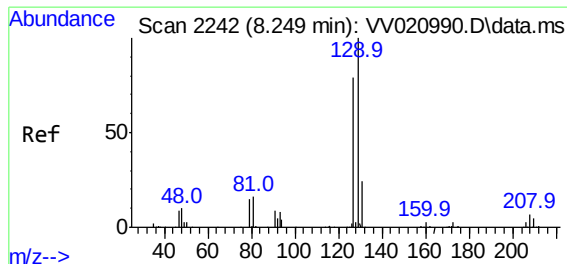


#48
2-Hexanone
Concen: 101.85 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 43 Resp: 328731

Ion	Ratio	Lower	Upper
43	100		
58	59.7	49.4	74.0
57	22.2	18.7	28.1
100	16.7	13.8	20.6

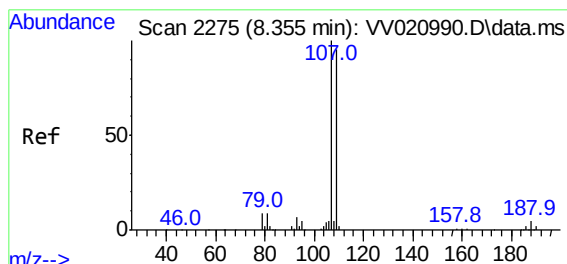
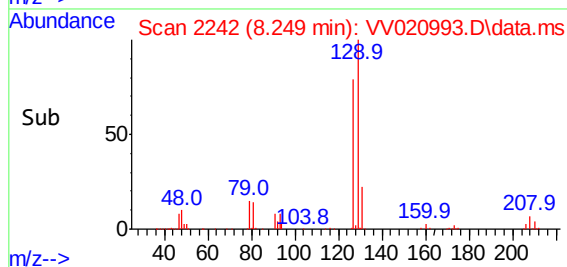
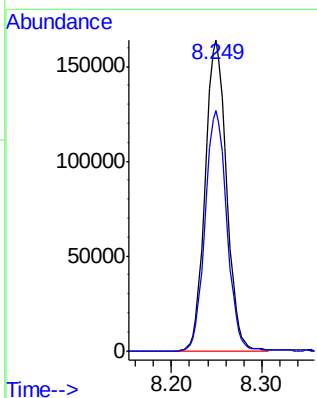
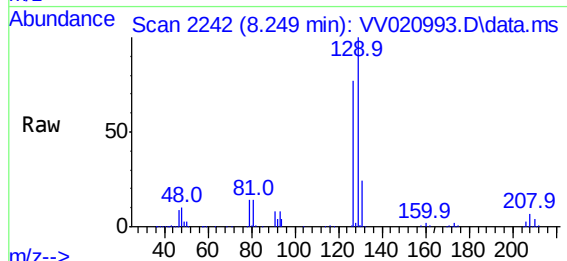




#49
Dibromochloromethane
Concen: 49.45 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

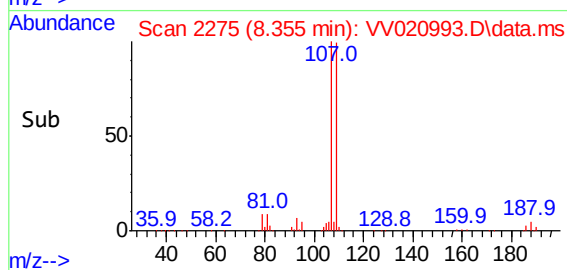
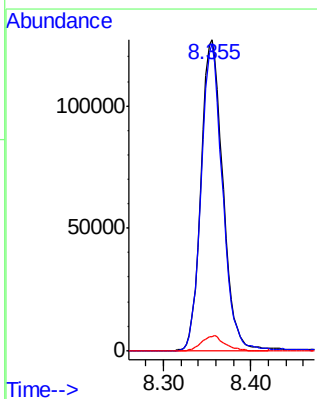
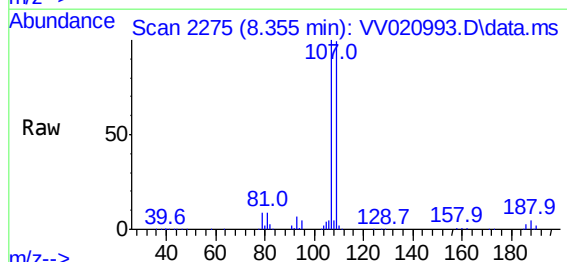
Instrument :
MSVOA_V
ClientSampled :
VICV64

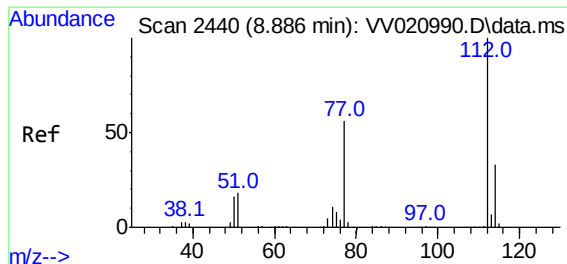
Tgt Ion:129 Resp: 267271
Ion Ratio Lower Upper
129 100
127 77.4 55.3 102.7



#50
1,2-Dibromoethane
Concen: 49.04 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion:107 Resp: 218339
Ion Ratio Lower Upper
107 100
109 98.8 66.1 122.8
188 4.6 3.8 5.8

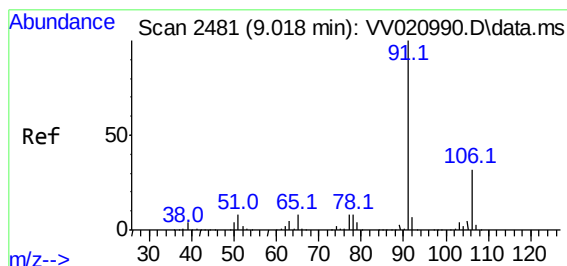
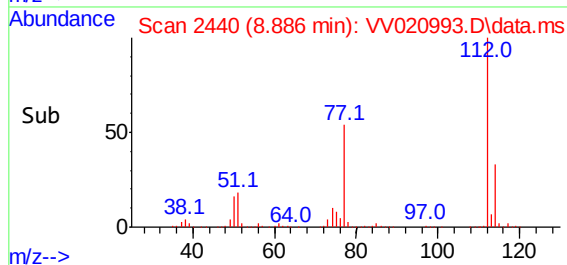
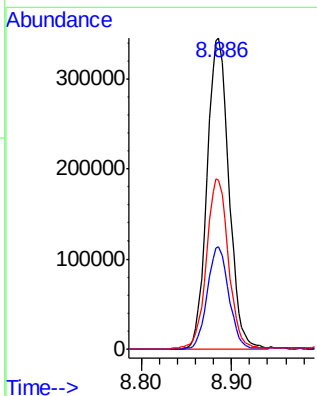
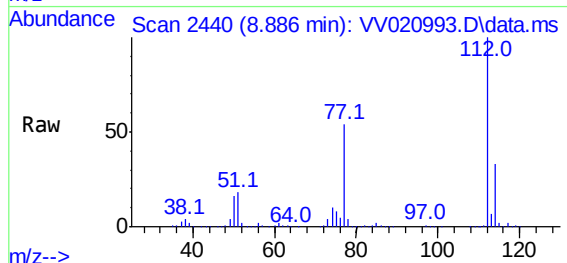




#51
Chlorobenzene
Concen: 49.32 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

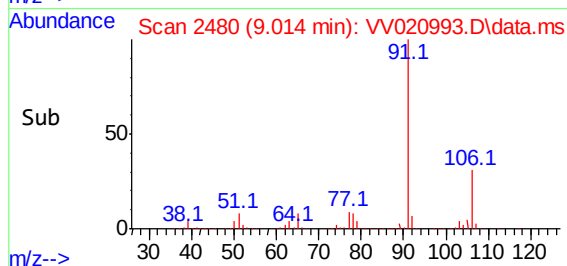
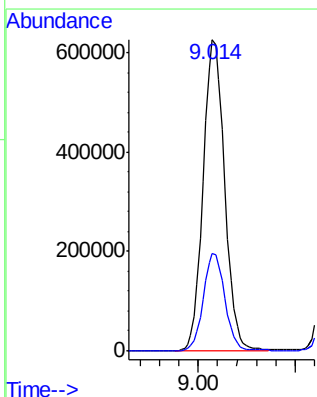
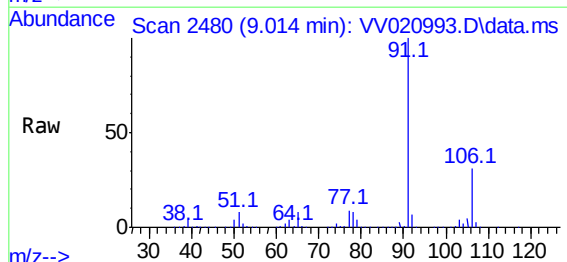
Instrument :
MSVOA_V
ClientSampled :
VICV64

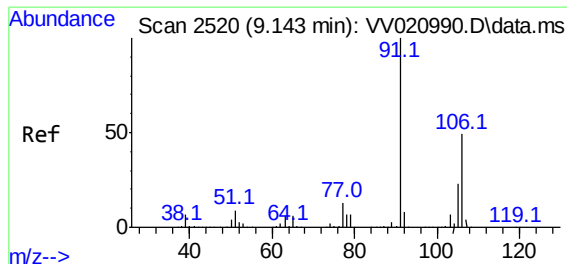
Tgt Ion:112 Resp: 575616
Ion Ratio Lower Upper
112 100
114 32.9 23.0 42.8
77 54.2 45.1 67.7



#52
Ethylbenzene
Concen: 50.30 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 91 Resp: 963157
Ion Ratio Lower Upper
91 100
106 31.2 22.0 41.0

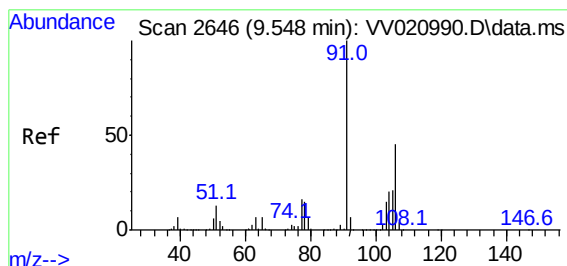
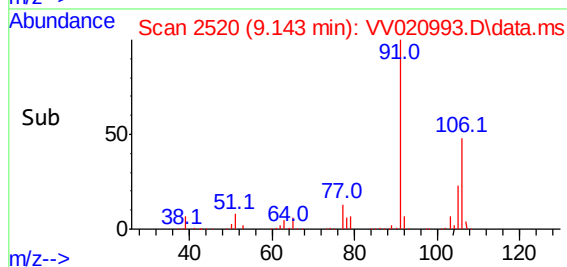
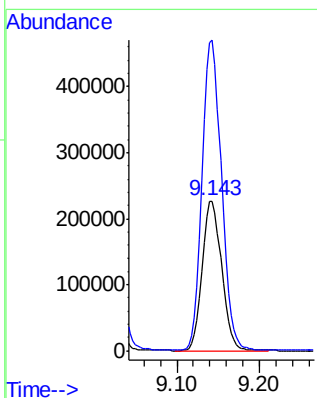
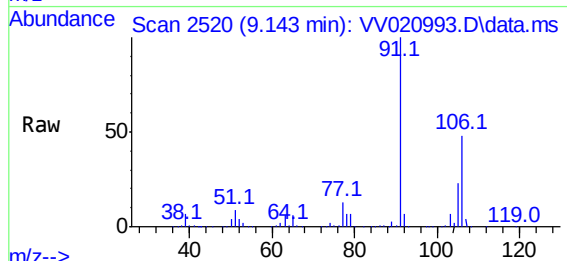




#53
m,p-Xylene
Concen: 49.42 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

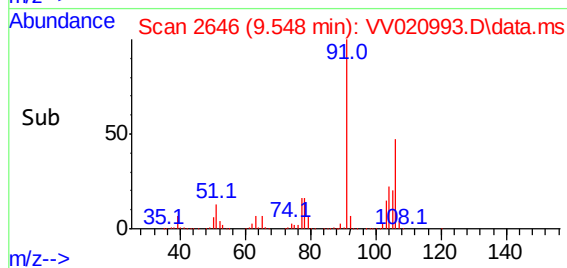
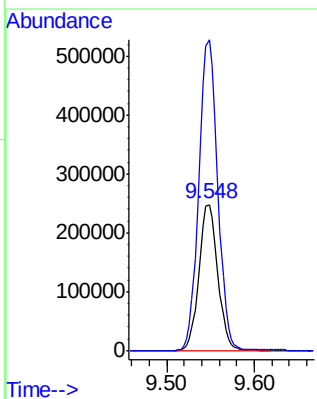
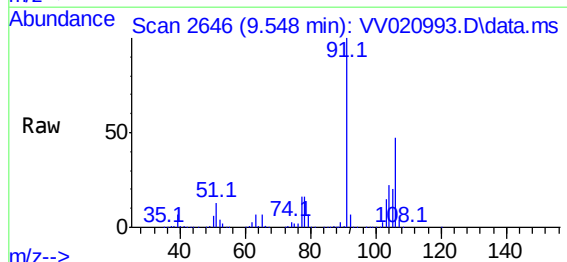
Instrument :
MSVOA_V
ClientSampled :
VICV64

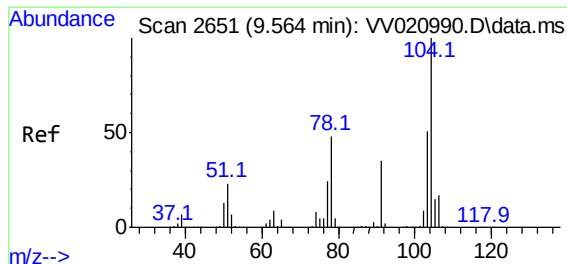
Tgt Ion:106 Resp: 369886
Ion Ratio Lower Upper
106 100
91 207.2 143.4 266.2



#54
o-xylene
Concen: 51.52 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion:106 Resp: 367807
Ion Ratio Lower Upper
106 100
91 212.6 156.2 290.2

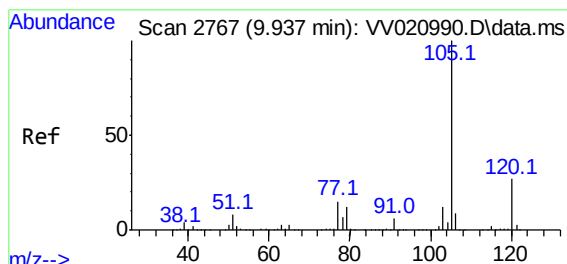
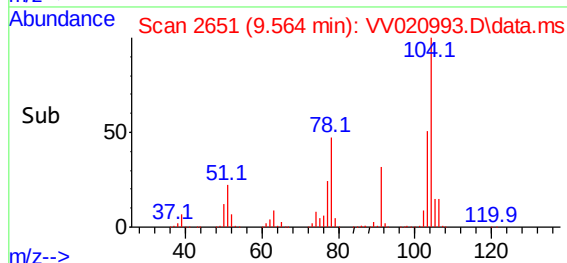
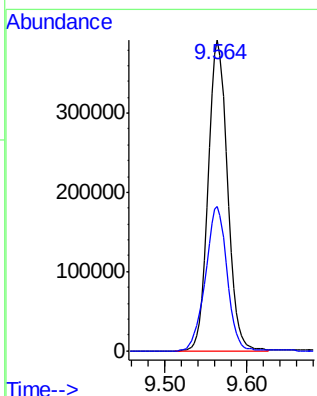
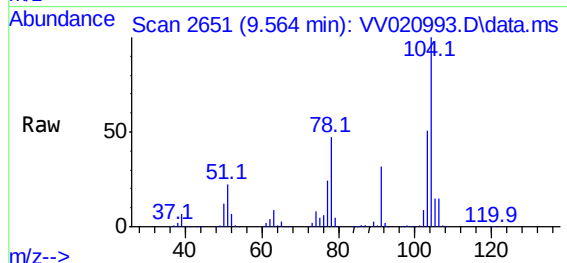




#55
Styrene
Concen: 51.84 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

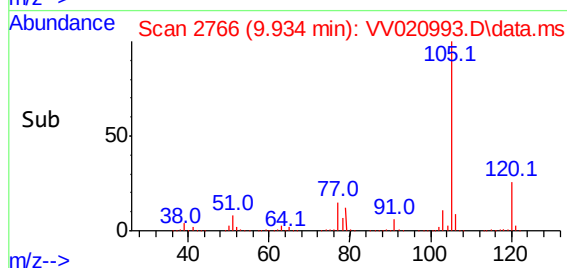
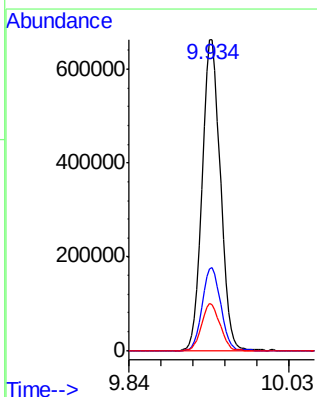
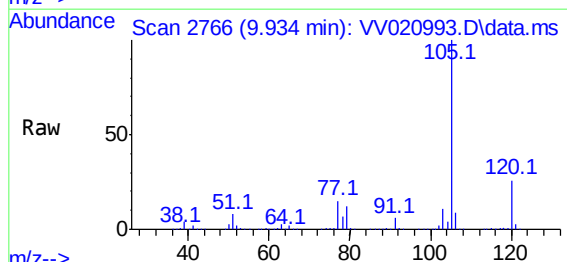
Instrument :
MSVOA_V
ClientSampled :
VICV64

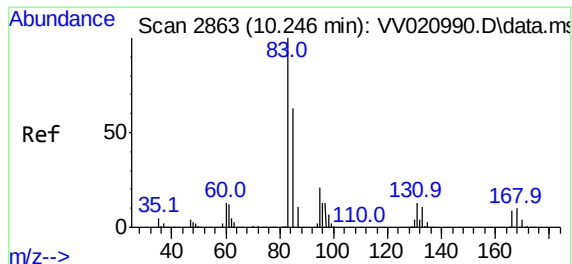
Tgt Ion:104 Resp: 628094
Ion Ratio Lower Upper
104 100
78 46.5 33.6 62.4



#56
Isopropylbenzene
Concen: 50.86 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion:105 Resp: 1008586
Ion Ratio Lower Upper
105 100
120 26.9 21.3 31.9
77 15.3 12.6 18.8



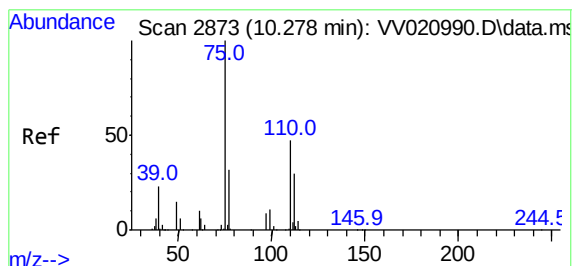
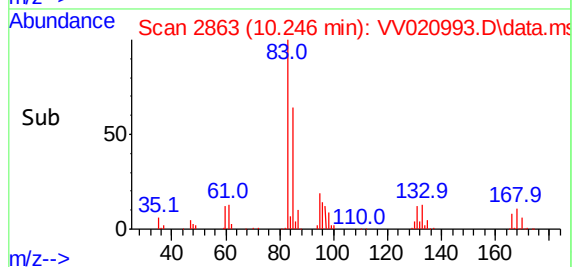
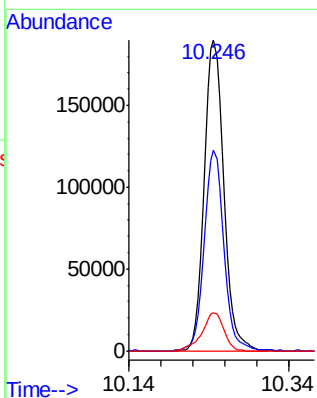
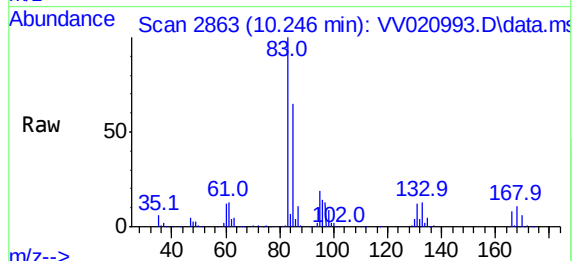


#58
 1,1,2,2-Tetrachloroethane
 Concen: 48.62 ug/L
 RT: 10.246 min Scan# 2863
 Delta R.T. 0.000 min
 Lab File: VV020993.D
 Acq: 13 Apr 2021 12:05

Instrument :
 MSVOA_V
 ClientSampleID :
 VICV64

Tgt Ion: 83 Resp: 306504

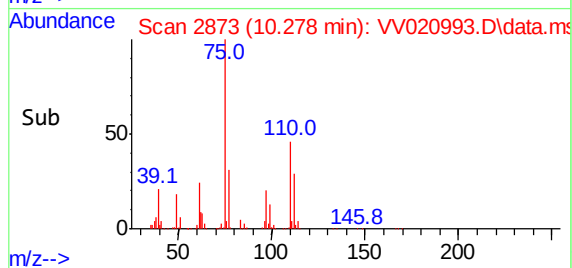
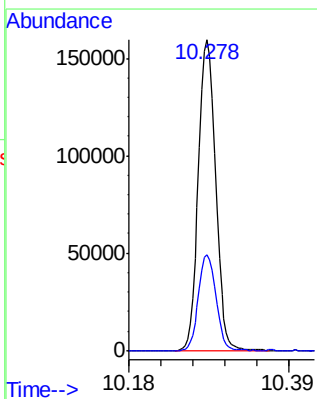
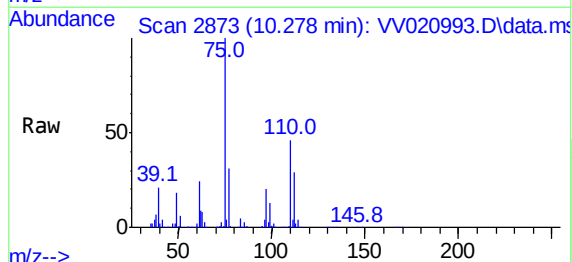
Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.5	82.7
131	12.4	10.4	15.6

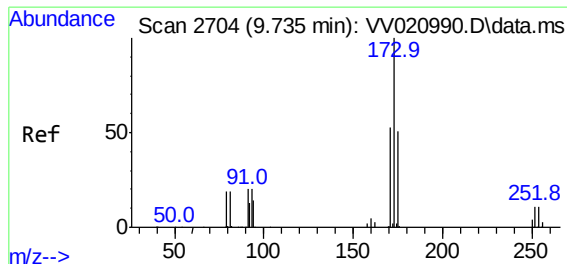


#59
 1,2,3-Trichloropropane
 Concen: 49.57 ug/L
 RT: 10.278 min Scan# 2873
 Delta R.T. 0.000 min
 Lab File: VV020993.D
 Acq: 13 Apr 2021 12:05

Tgt Ion: 75 Resp: 250213

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.6	40.0

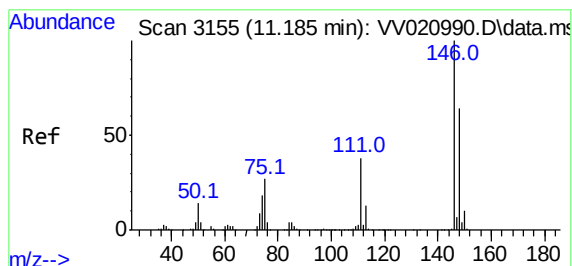
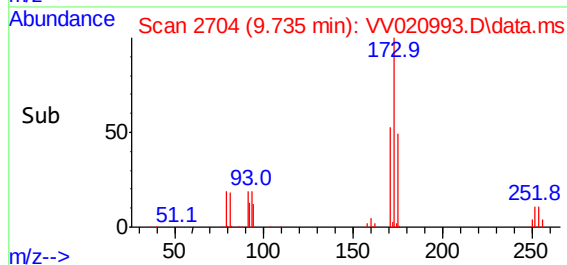
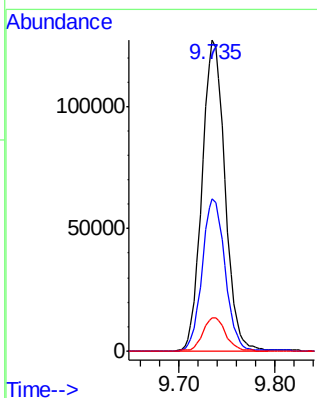
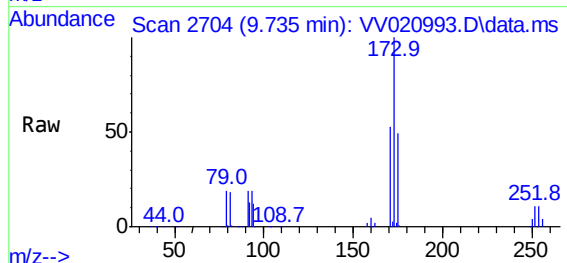




#61
Bromoform
Concen: 49.09 ug/L
RT: 9.735 min Scan# 2704
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

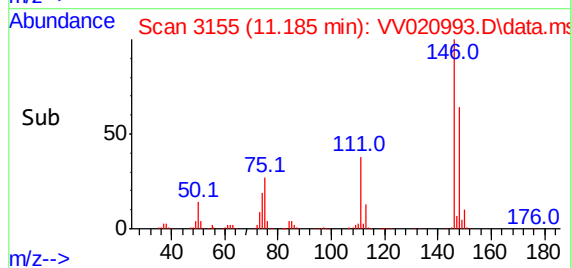
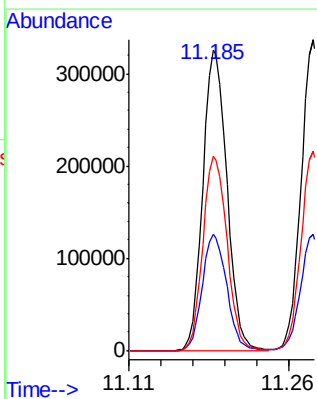
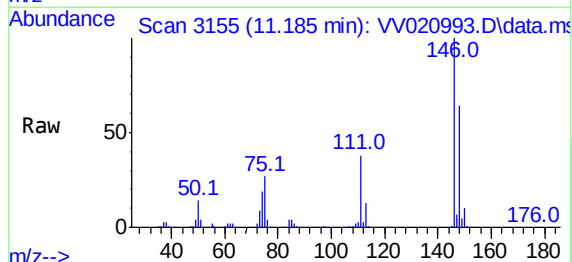
Instrument :
MSVOA_V
ClientSampled :
VICV64

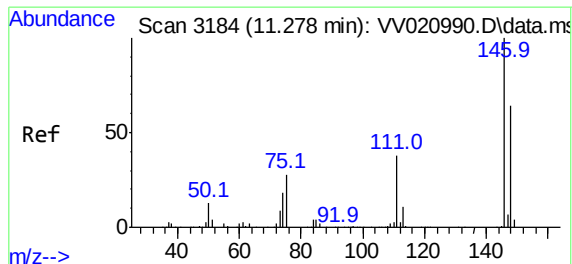
Tgt Ion:173 Resp: 209124
Ion Ratio Lower Upper
173 100
175 48.8 39.1 58.7
254 10.6 8.3 12.5



#62
1,3-Dichlorobenzene
Concen: 49.06 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion:146 Resp: 505463
Ion Ratio Lower Upper
146 100
111 38.5 26.9 49.9
148 64.4 44.6 82.8

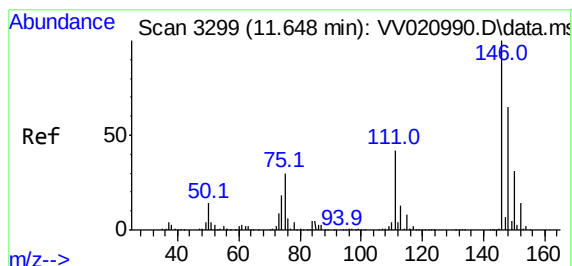
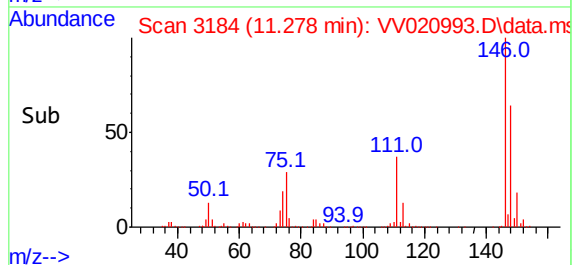
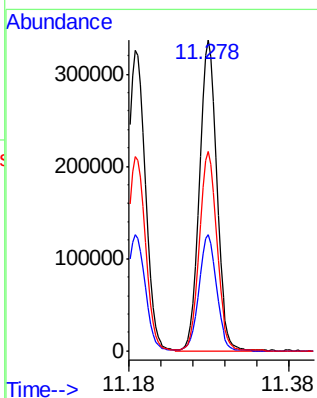
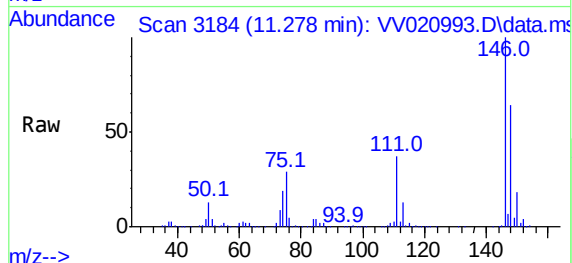




#63
1,4-Dichlorobenzene
Concen: 48.40 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

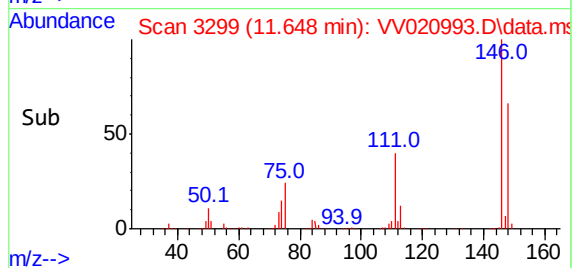
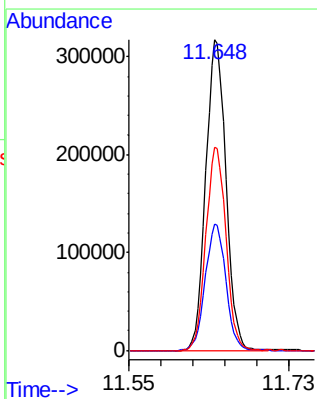
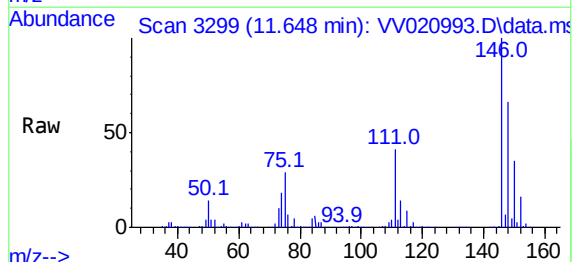
Instrument :
MSVOA_V
ClientSampled :
VICV64

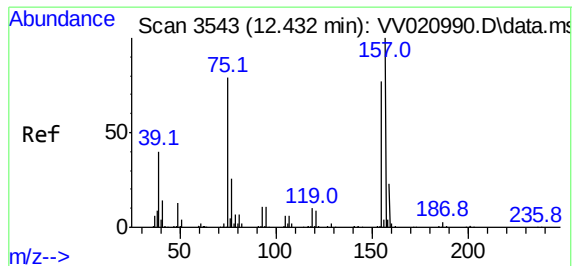
Tgt Ion:146 Resp: 513185
Ion Ratio Lower Upper
146 100
111 37.3 26.8 49.8
148 64.3 44.8 83.2



#65
1,2-Dichlorobenzene
Concen: 48.95 ug/L
RT: 11.648 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion:146 Resp: 507432
Ion Ratio Lower Upper
146 100
111 40.7 33.4 50.0
148 65.6 51.6 77.4

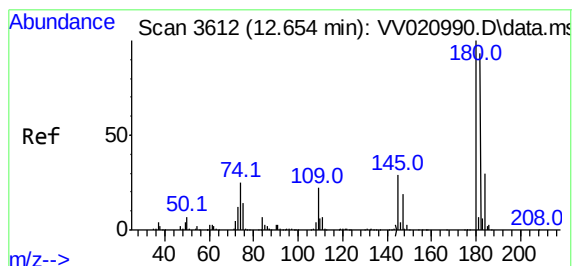
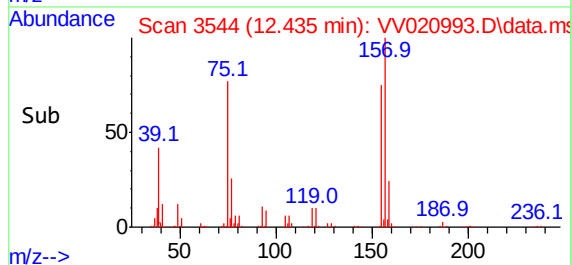
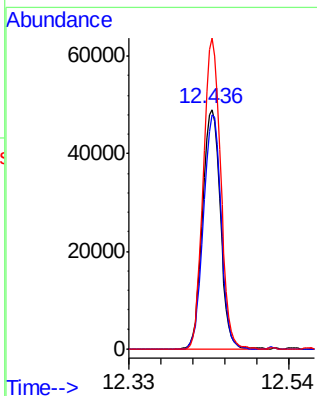
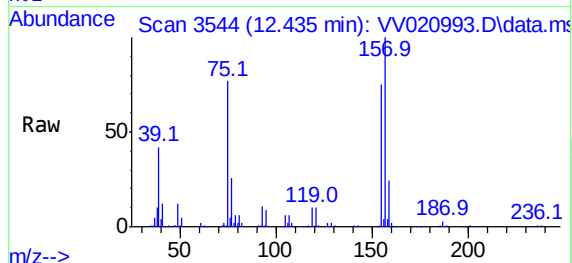




#66
1,2-Dibromo-3-chloropropane
Concen: 50.22 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. 0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

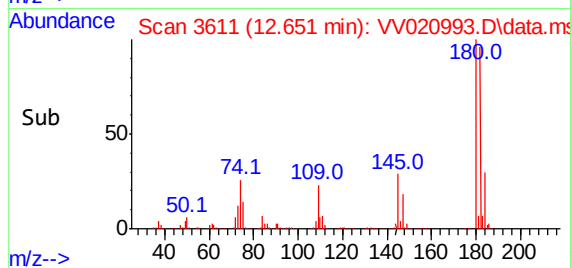
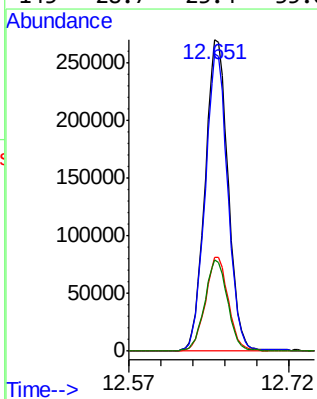
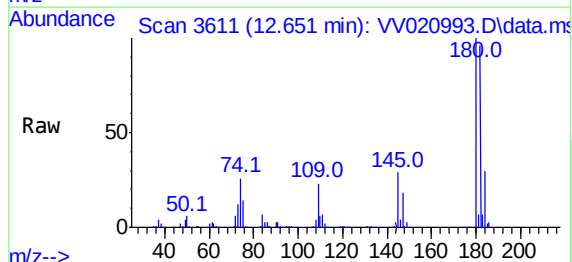
Instrument :
MSVOA_V
ClientSampleId :
VICV64

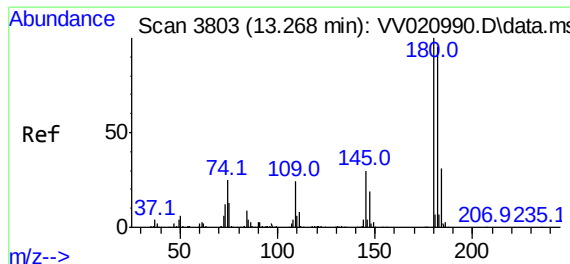
Tgt Ion: 75 Resp: 78854
Ion Ratio Lower Upper
75 100
155 97.8 78.0 117.0
157 129.9 100.9 151.3



#67
1,3,5-Trichlorobenzene
Concen: 48.91 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

Tgt Ion: 180 Resp: 414861
Ion Ratio Lower Upper
180 100
182 94.3 75.3 112.9
184 29.7 23.6 35.4
145 28.7 23.4 35.0

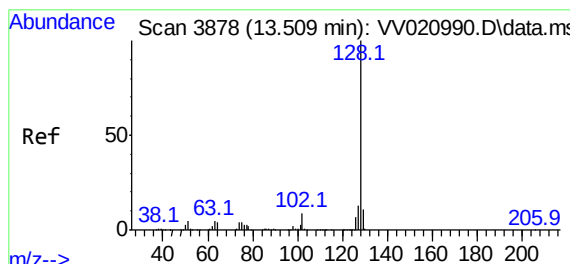
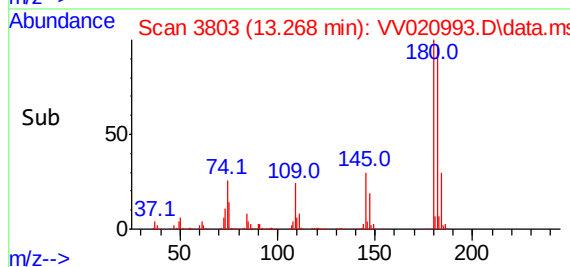
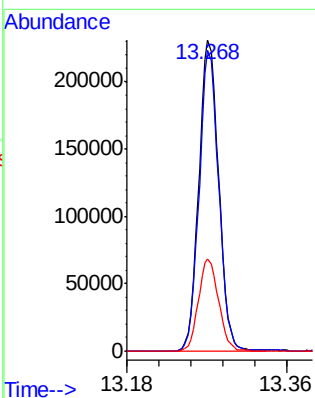
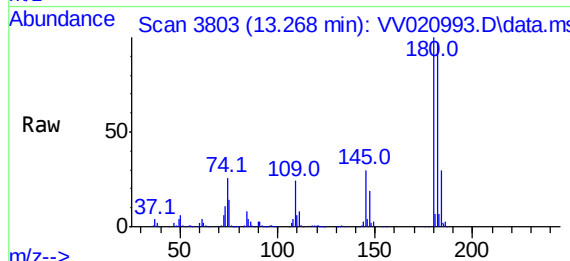




#68
1,2,4-trichlorobenzene
Concen: 49.56 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

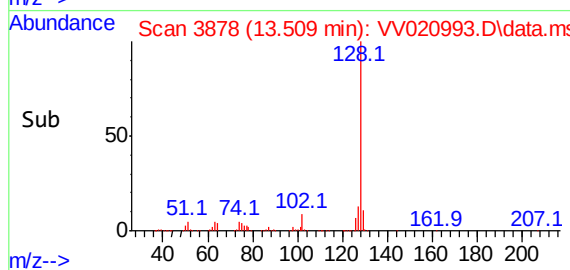
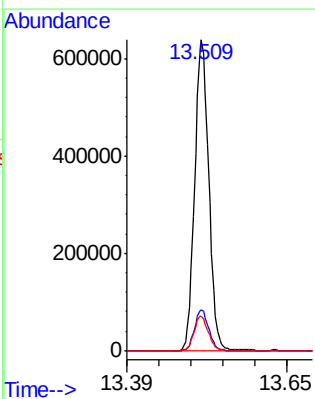
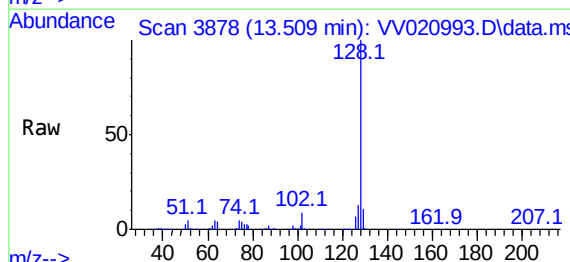
Instrument :
MSVOA_V
ClientSampled :
VICV64

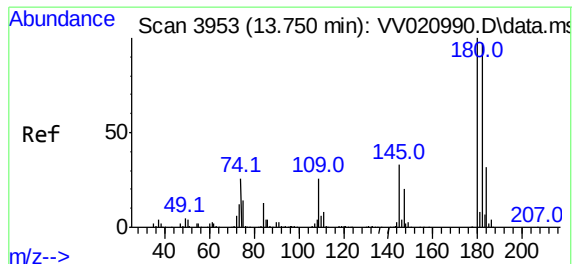
Tgt Ion:180 Resp: 349427
Ion Ratio Lower Upper
180 100
182 95.1 76.5 114.7
145 29.8 24.0 36.0



#69
Naphthalene
Concen: 53.54 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VV020993.D
Acq: 13 Apr 2021 12:05

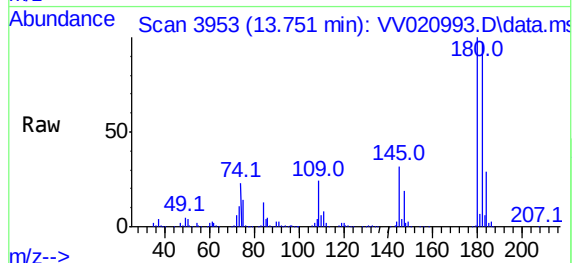
Tgt Ion:128 Resp: 995944
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.7 13.1





#70
 1,2,3-Trichlorobenzene
 Concen: 50.78 ug/L
 RT: 13.751 min Scan# 3953
 Delta R.T. 0.000 min
 Lab File: VV020993.D
 Acq: 13 Apr 2021 12:05

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV64



Tgt Ion:180 Resp: 358650

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.3	115.9
145	32.4	25.4	38.0

