

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030521\Not Reviewed Data\
 Data File : VV020469.D
 Acq On : 05 Mar 2021 12:18
 Operator : SY/MD
 Sample : VSTD10065
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 05 13:15:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 05 13:10:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	573125	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	565839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	331891	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	423020	100.70	ug/L	0.00
7) Chloroethane-d5	1.568	69	316979	97.43	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	706384	99.79	ug/L	0.00
21) 2-Butanone-d5	3.883	46	455416	214.06	ug/L	0.00
24) Chloroform-d	4.352	84	733092	100.92	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	448811	100.57	ug/L	0.00
32) Benzene-d6	5.053	84	1482177	103.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	438819	101.70	ug/L	0.00
41) Toluene-d8	7.320	98	1466128	106.21	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	230020	111.98	ug/L	0.00
47) 2-Hexanone-d5	8.091	63	386907	250.73	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	622764	108.95	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	666838	102.62	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	514044	98.53	ug/L	100
3) Chloromethane	1.243	50	443496	97.79	ug/L	99
5) Vinyl chloride	1.310	62	476862	99.53	ug/L	100
6) Bromomethane	1.523	94	323585	98.25	ug/L	95
8) Chloroethane	1.584	64	255342	95.04	ug/L	98
9) Trichlorofluoromethane	1.751	101	685510	98.53	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	370327	99.29	ug/L	# 84
12) 1,1-Dichloroethene	2.117	96	362045	97.86	ug/L	72
13) Acetone	2.175	43	288088	193.88	ug/L	88
14) Carbon disulfide	2.294	76	1038444	100.48	ug/L	99
15) Methyl Acetate	2.433	43	325178	98.51	ug/L	# 87
16) Methylene chloride	2.506	84	383384	96.15	ug/L	84
17) trans-1,2-Dichloroethene	2.761	96	383500	100.35	ug/L	86
18) Methyl tert-butyl Ether	2.770	73	1087412	104.07	ug/L	# 93
19) 1,1-Dichloroethane	3.191	63	634073	98.67	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	418204	103.54	ug/L	81
22) 2-Butanone	3.966	43	471112	214.38	ug/L	86
23) Bromochloromethane	4.249	128	230325	99.73	ug/L	# 72
25) Chloroform	4.378	83	707108	98.42	ug/L	96
27) 1,2-Dichloroethane	5.133	62	515188	97.99	ug/L	# 93
29) Cyclohexane	4.680	56	539120	106.85	ug/L	86
30) 1,1,1-Trichloroethane	4.613	97	627169	101.86	ug/L	94
31) Carbon tetrachloride	4.831	117	558063	102.00	ug/L	99
33) Benzene	5.101	78	1508363	101.64	ug/L	100
34) Trichloroethene	5.915	95	429213	97.11	ug/L	89
35) Methylcyclohexane	6.133	83	613871	107.26	ug/L	89
37) 1,2-Dichloropropane	6.175	63	371999	100.84	ug/L	# 97
38) Bromodichloromethane	6.513	83	520581	103.59	ug/L	# 99
39) cis-1,3-Dichloropropene	7.030	75	621073	110.10	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	920432	216.09	ug/L	# 87
42) Toluene	7.391	91	1706580	104.49	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	608768	110.96	ug/L	100

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

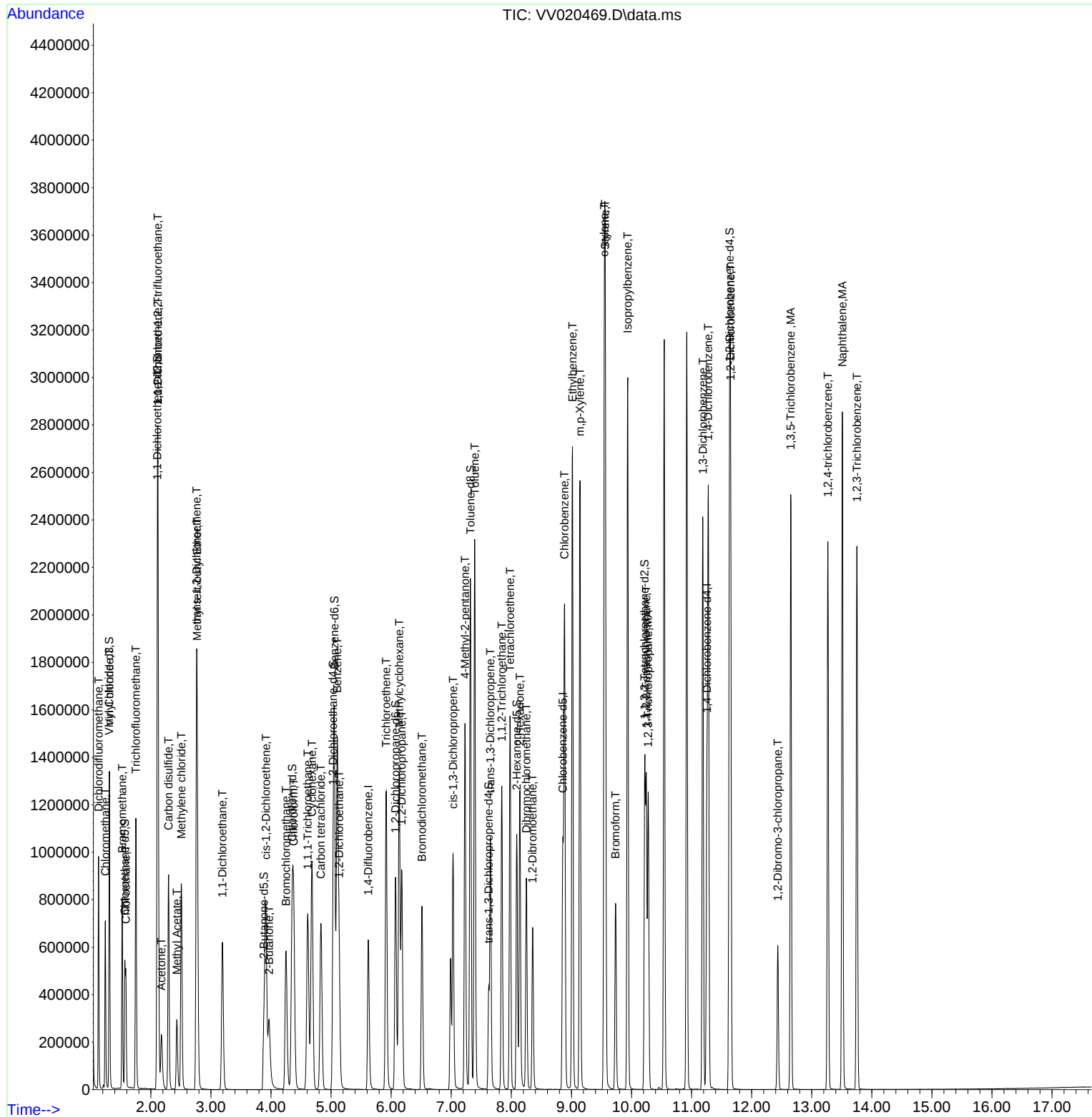
45) 1,1,2-Trichloroethane	7.841	97	398572	100.47	ug/L	96
46) Tetrachloroethene	7.979	164	372000	100.32	ug/L	92
48) 2-Hexanone	8.143	43	721413	216.35	ug/L #	87
49) Dibromochloromethane	8.249	129	470866	108.12	ug/L	98
50) 1,2-Dibromoethane	8.355	107	443264	103.47	ug/L #	99
51) Chlorobenzene	8.886	112	1162440	101.12	ug/L	94
52) Ethylbenzene	9.017	91	1889852	105.28	ug/L	96
53) m,p-Xylene	9.143	106	752618	107.42	ug/L	91
54) o-xylene	9.548	106	736129	109.15	ug/L	92
55) Styrene	9.564	104	1296519	111.62	ug/L	92
56) Isopropylbenzene	9.937	105	1937521	108.68	ug/L	95
58) 1,1,2,2-Tetrachloroethane	10.246	83	597111	109.80	ug/L #	97
59) 1,2,3-Trichloropropane	10.278	75	510849	102.73	ug/L	99
61) Bromoform	9.734	173	360808	108.07	ug/L #	97
62) 1,3-Dichlorobenzene	11.188	146	1021830	102.08	ug/L	97
63) 1,4-Dichlorobenzene	11.278	146	1034241	98.87	ug/L	97
65) 1,2-Dichlorobenzene	11.651	146	1030399	101.71	ug/L	96
66) 1,2-Dibromo-3-chloropr...	12.435	75	141066	116.01	ug/L #	64
67) 1,3,5-Trichlorobenzene	12.651	180	815303	104.34	ug/L	97
68) 1,2,4-trichlorobenzene	13.268	180	739752	109.98	ug/L	96
69) Naphthalene	13.509	128	2204177	122.45	ug/L	100
70) 1,2,3-Trichlorobenzene	13.754	180	751409	110.09	ug/L	97

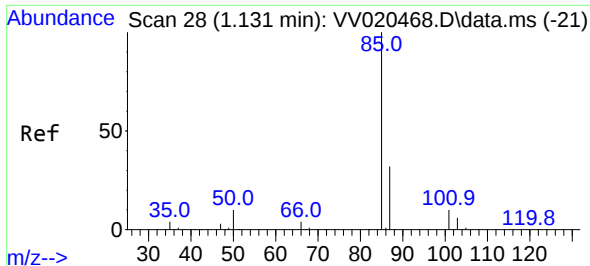
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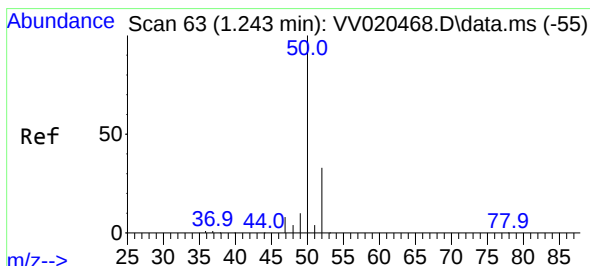
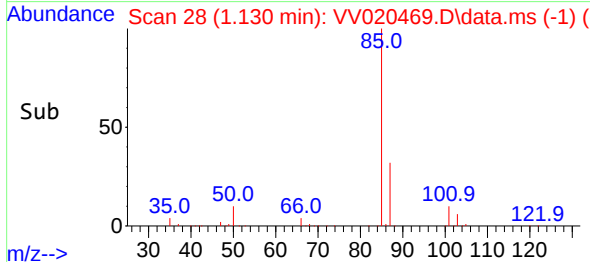
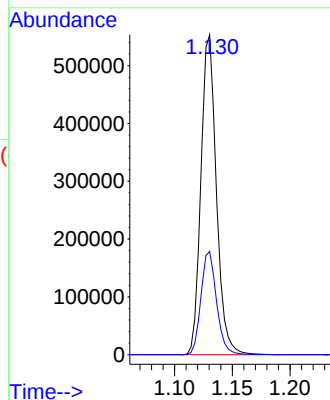
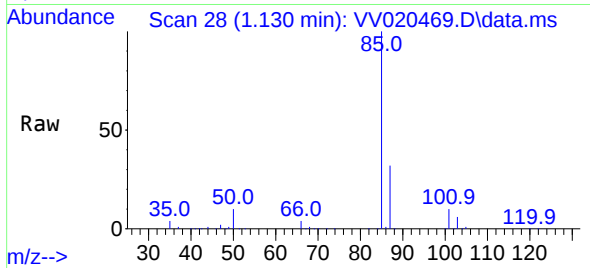




#2
Dichlorodifluoromethane
Concen: 98.53 ug/L
RT: 1.130 min Scan# 28
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

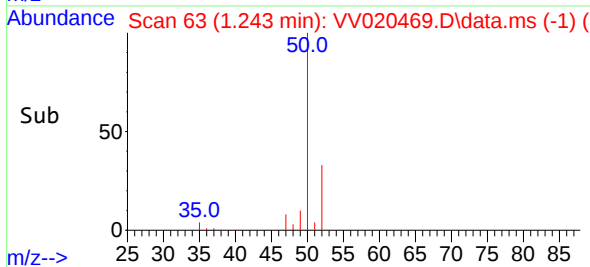
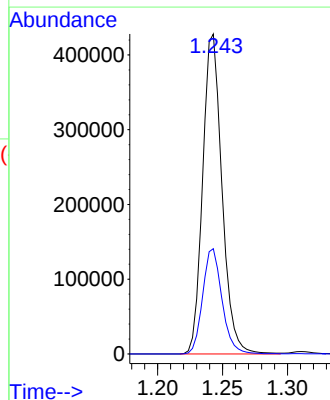
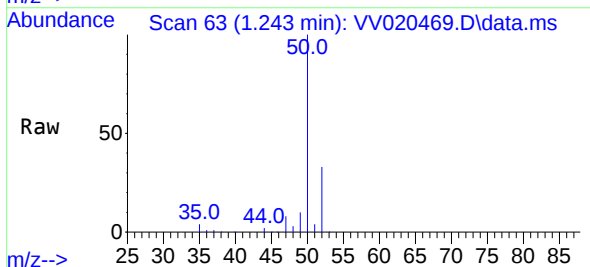
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 514044
Ion Ratio Lower Upper
85 100
87 32.5 25.9 38.9

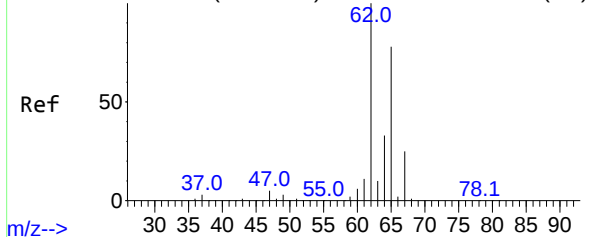


#3
Chloromethane
Concen: 97.79 ug/L
RT: 1.243 min Scan# 63
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 50 Resp: 443496
Ion Ratio Lower Upper
50 100
52 32.9 22.7 42.1



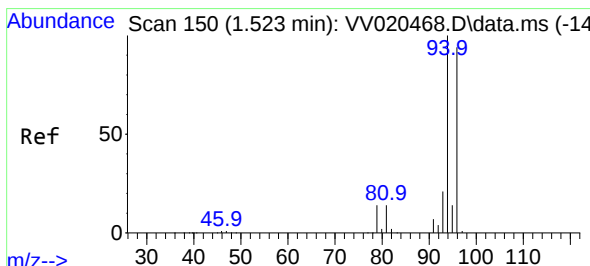
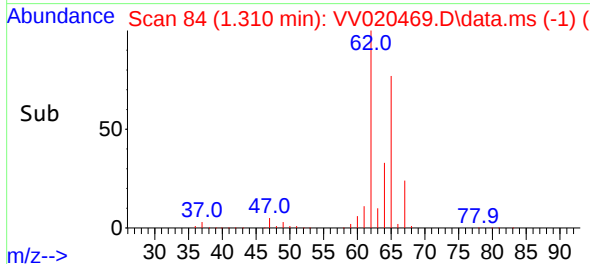
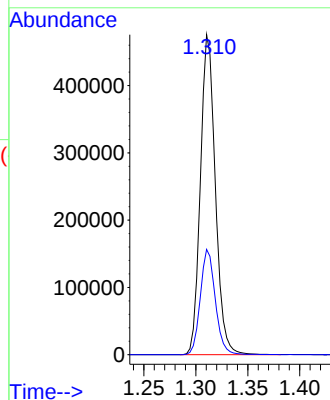
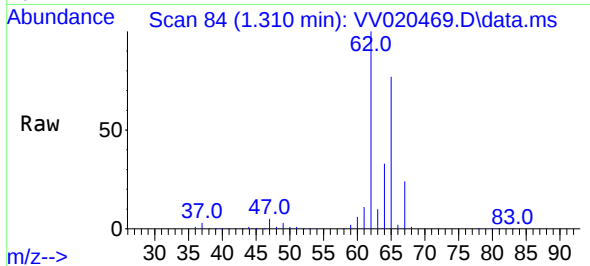
Abundance Scan 84 (1.311 min): VV020468.D\data.ms (-76)



#5
Vinyl chloride
Concen: 99.53 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

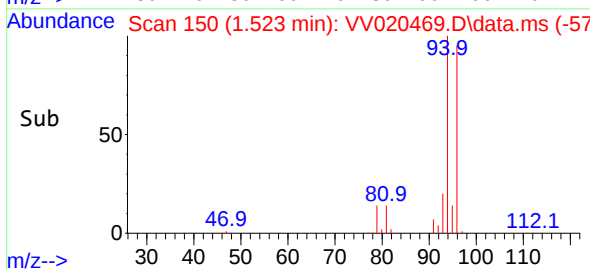
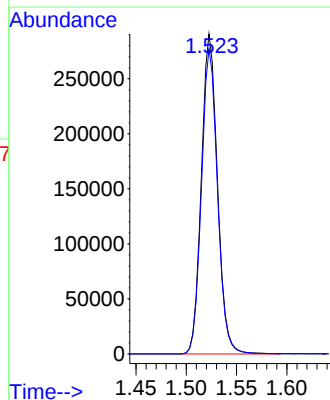
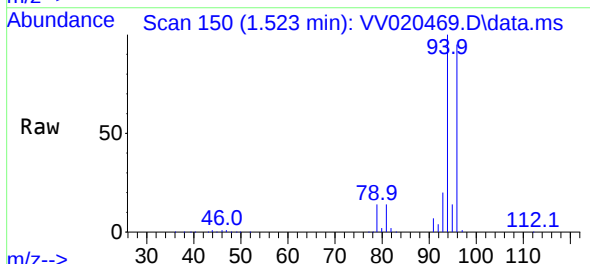
Tgt Ion: 62 Resp: 476862
Ion Ratio Lower Upper
62 100
64 32.9 23.0 42.6

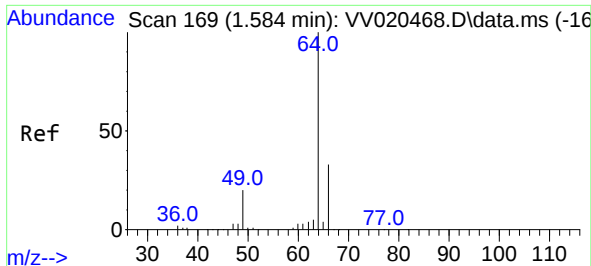
Instrument :
MSVOA_V
ClientSampled :



#6
Bromomethane
Concen: 98.25 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 94 Resp: 323585
Ion Ratio Lower Upper
94 100
96 95.4 63.6 118.2

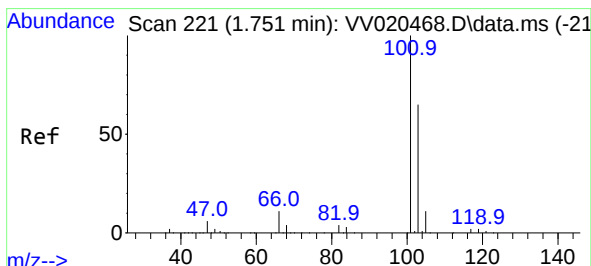
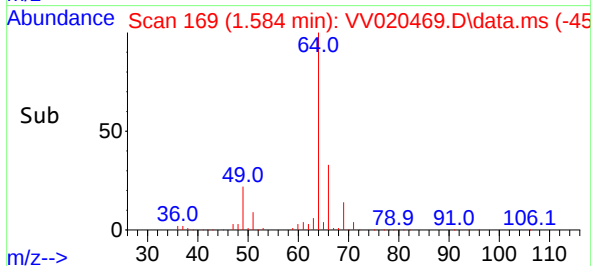
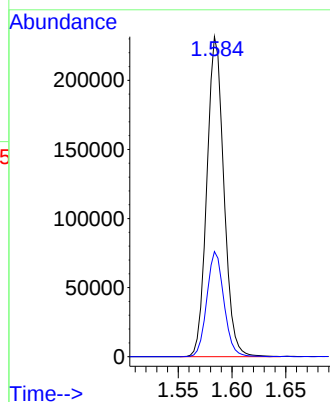
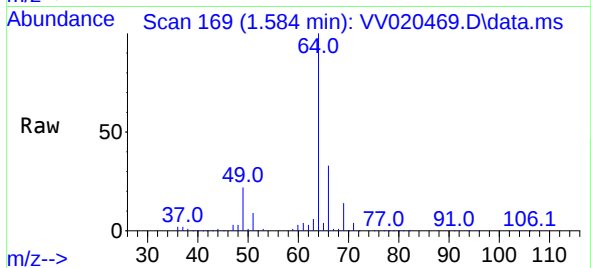




#8
Chloroethane
Concen: 95.04 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

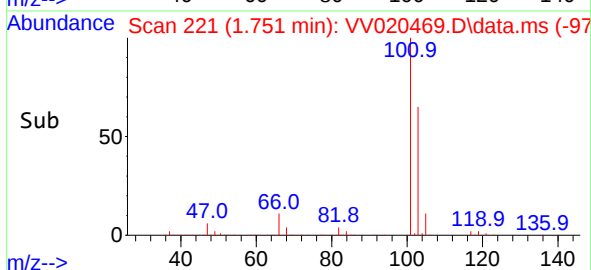
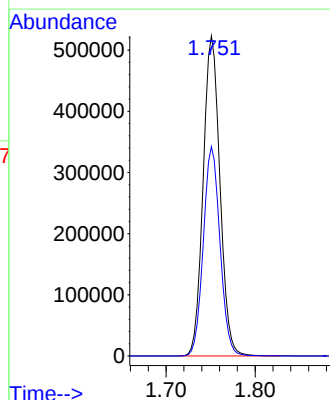
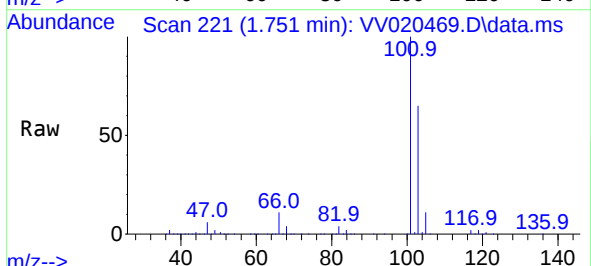
Instrument :
MSVOA_V
ClientSampleId :

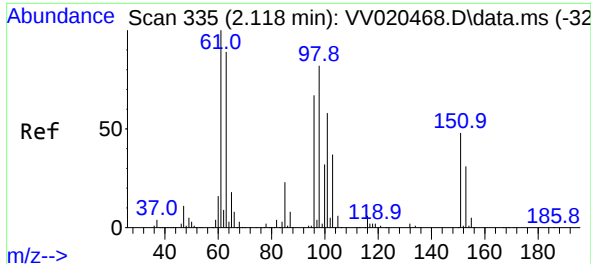
Tgt Ion: 64 Resp: 255342
Ion Ratio Lower Upper
64 100
66 32.8 22.4 41.6



#9
Trichlorofluoromethane
Concen: 98.53 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion:101 Resp: 685510
Ion Ratio Lower Upper
101 100
103 64.9 51.7 77.5

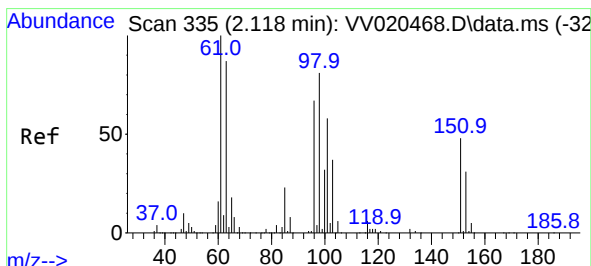
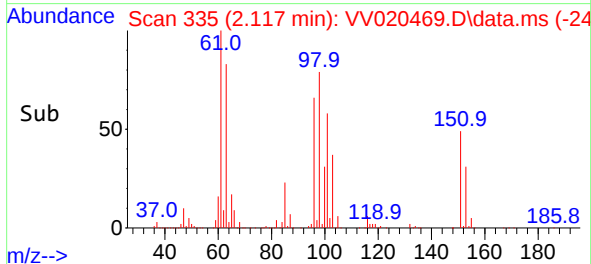
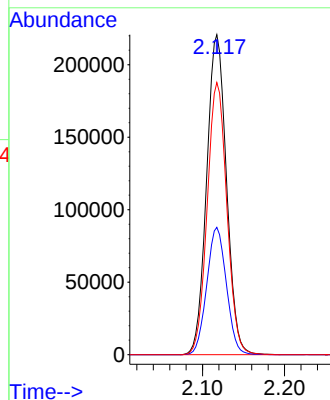
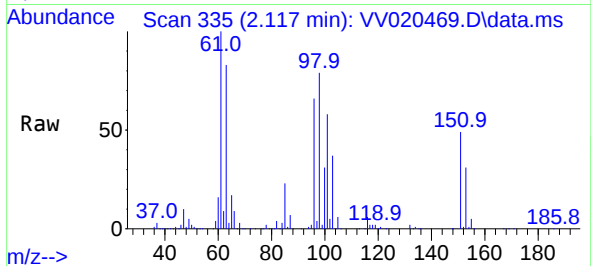




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 99.29 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

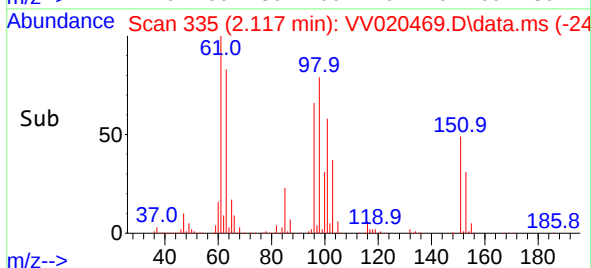
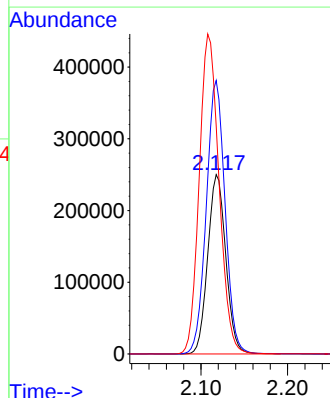
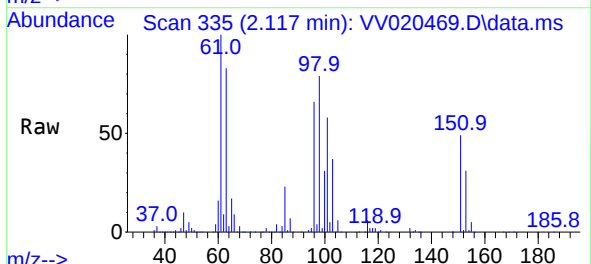
Instrument :
MSVOA_V
ClientSampleId :

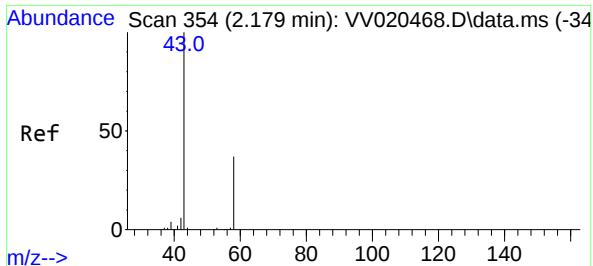
Tgt Ion:101 Resp: 370327
Ion Ratio Lower Upper
101 100
85 39.4 35.3 52.9
151 84.4 53.6 80.4#



#12
1,1-Dichloroethene
Concen: 97.86 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 96 Resp: 362045
Ion Ratio Lower Upper
96 100
61 152.5 134.9 250.5
63 127.2 117.6 218.4

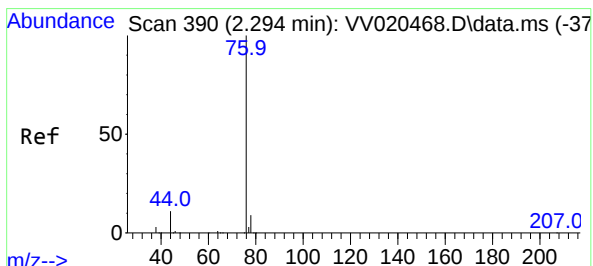
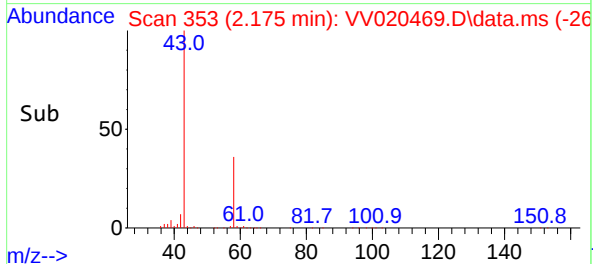
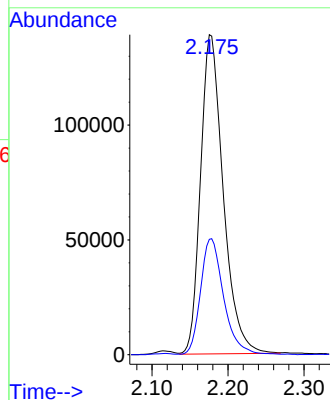
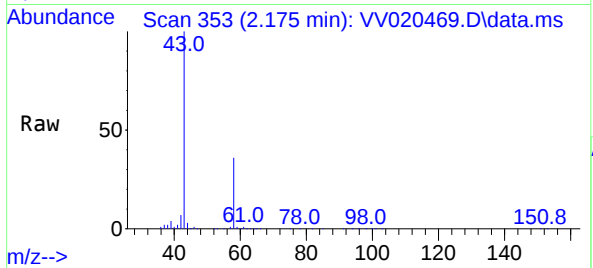




#13
Acetone
Concen: 193.88 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

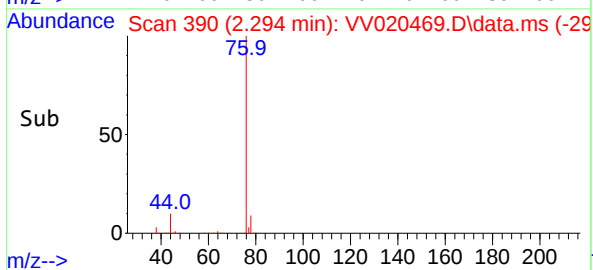
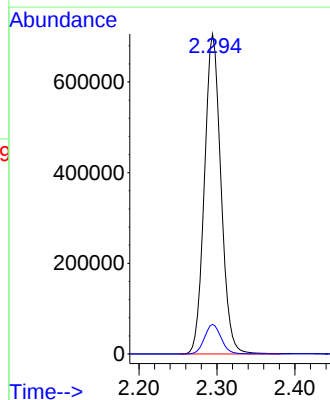
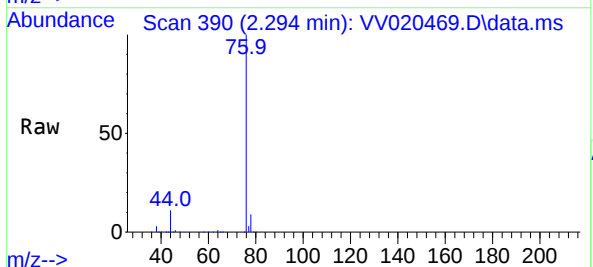
Instrument :
MSVOA_V
ClientSampled :

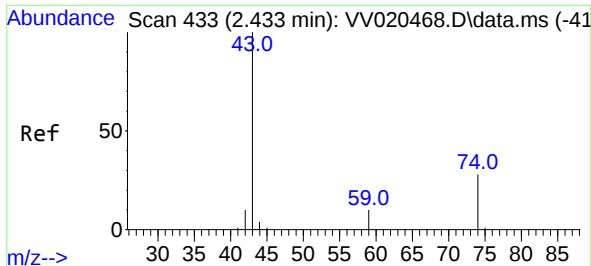
Tgt Ion: 43 Resp: 288088
Ion Ratio Lower Upper
43 100
58 36.9 0.0 60.2



#14
Carbon disulfide
Concen: 100.48 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 76 Resp: 1038444
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

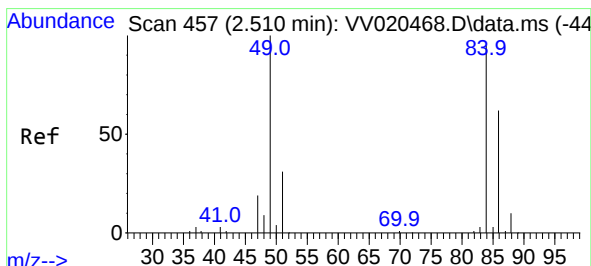
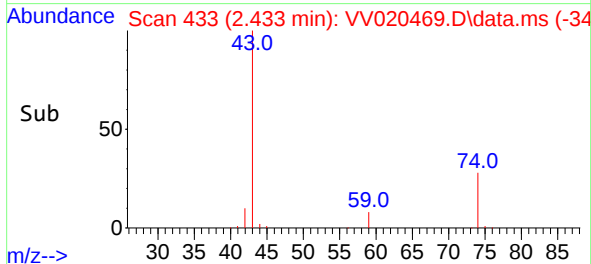
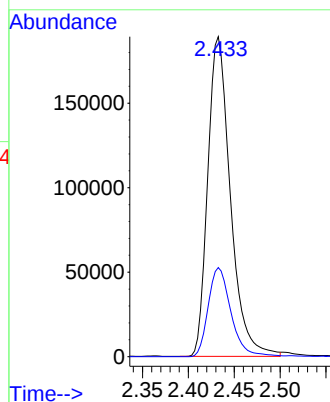
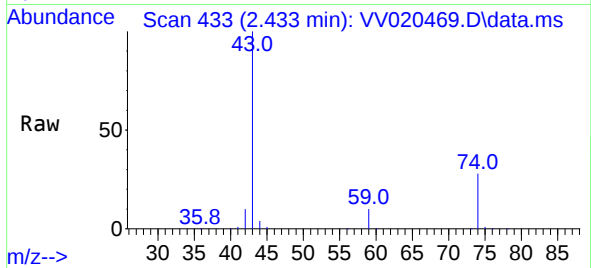




#15
Methyl Acetate
Concen: 98.51 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

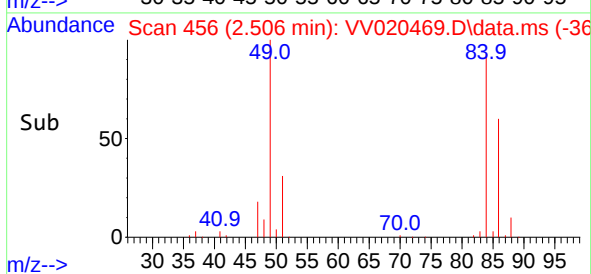
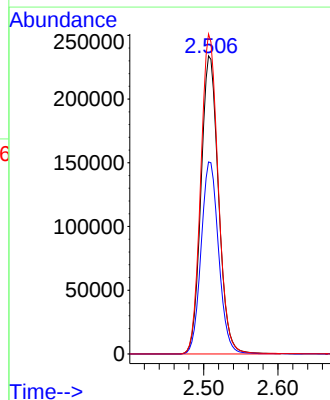
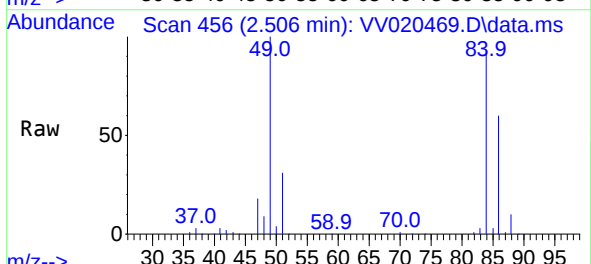
Instrument :
MSVOA_V
ClientSampleId :

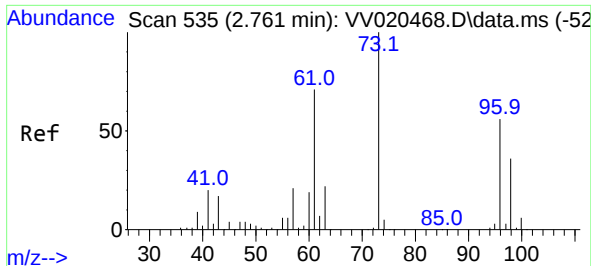
Tgt Ion: 43 Resp: 325178
Ion Ratio Lower Upper
43 100
74 28.0 17.6 26.4#



#16
Methylene chloride
Concen: 96.15 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 84 Resp: 383384
Ion Ratio Lower Upper
84 100
86 64.4 44.6 82.8
49 107.3 94.6 175.8

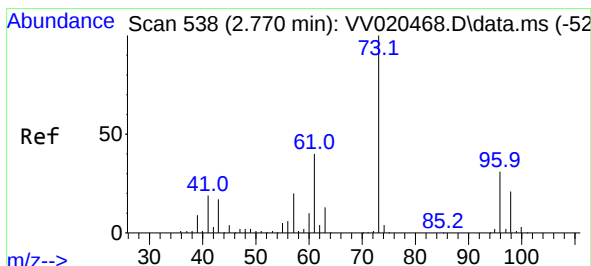
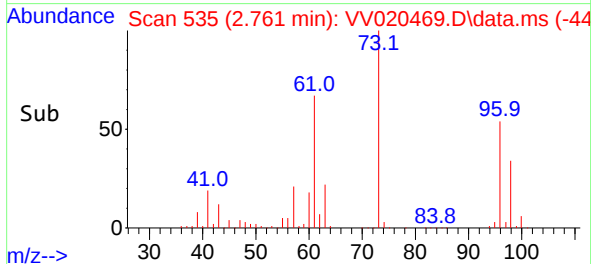
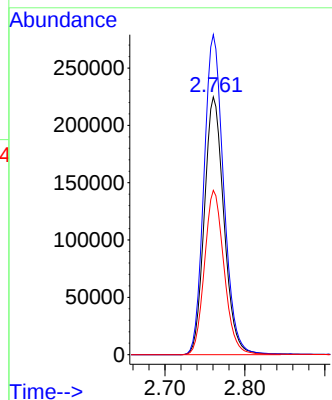
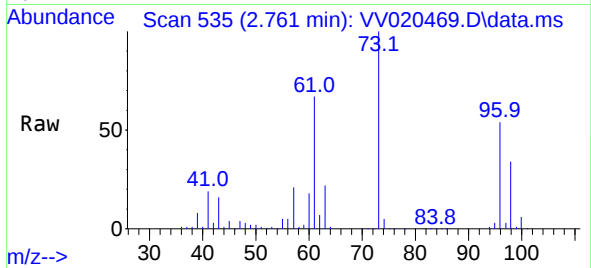




#17
trans-1,2-Dichloroethene
Concen: 100.35 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

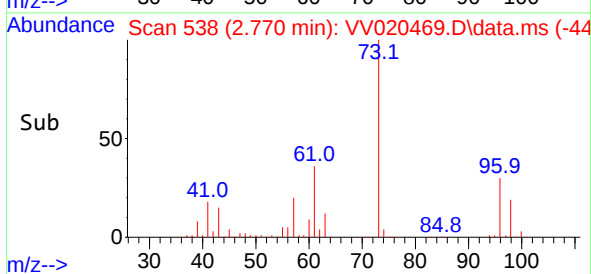
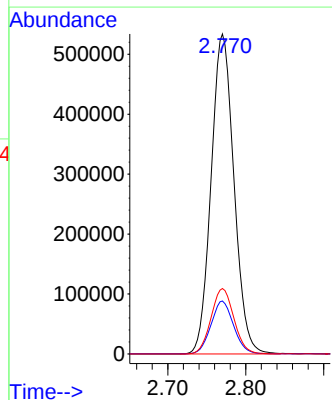
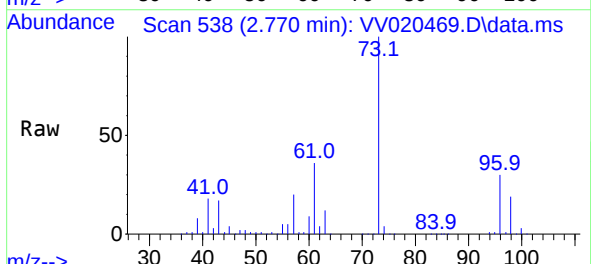
Instrument :
MSVOA_V
ClientSampleId :

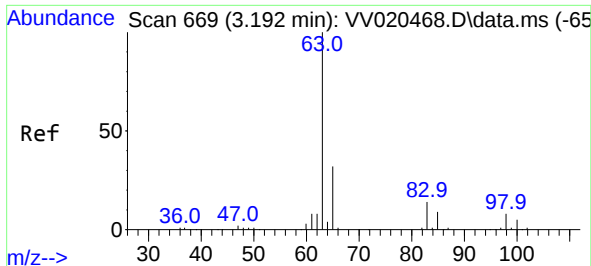
Tgt Ion: 96 Resp: 383500
Ion Ratio Lower Upper
96 100
61 124.2 103.1 191.5
98 63.8 43.1 80.1



#18
Methyl tert-butyl Ether
Concen: 104.07 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 73 Resp: 1087412
Ion Ratio Lower Upper
73 100
43 16.3 17.3 25.9#
57 20.5 17.9 26.9



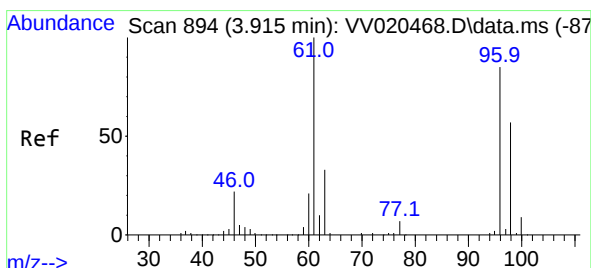
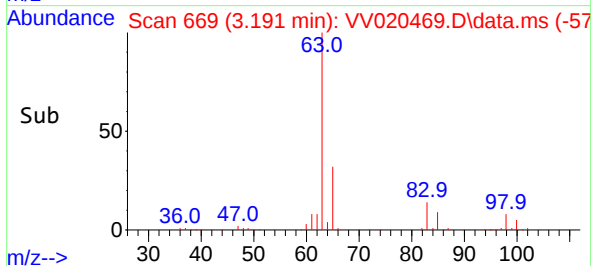
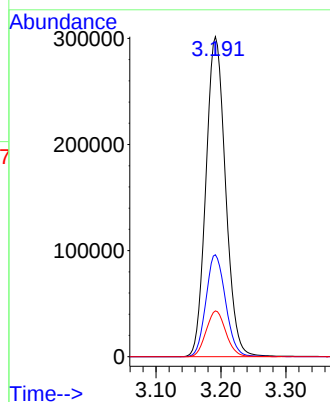
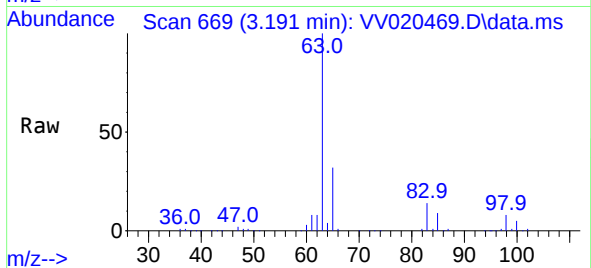


#19
1,1-Dichloroethane
Concen: 98.67 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 63 Resp: 634073

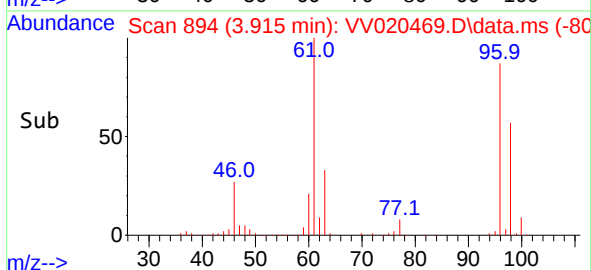
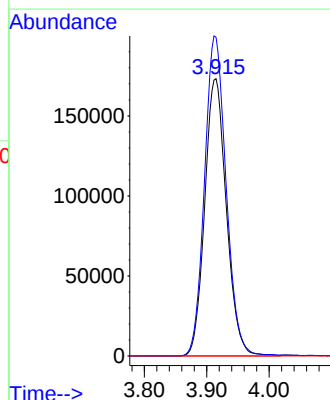
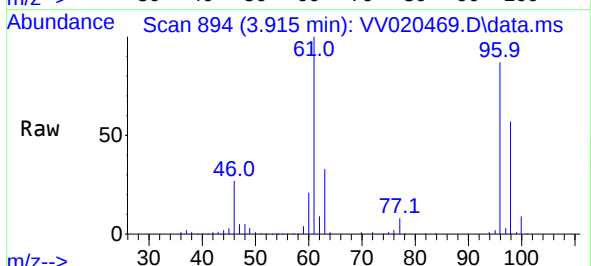
Ion	Ratio	Lower	Upper
63	100		
65	31.9	21.9	40.7
83	14.3	9.5	17.7

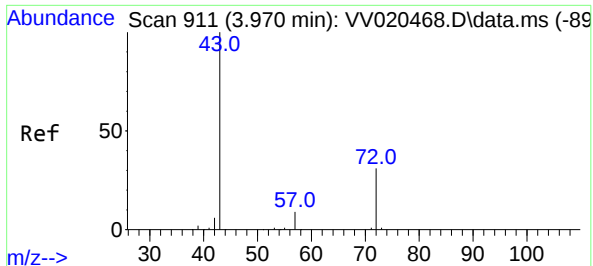


#20
cis-1,2-Dichloroethene
Concen: 103.54 ug/L
RT: 3.915 min Scan# 894
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 96 Resp: 418204

Ion	Ratio	Lower	Upper
96	100		
61	114.9	96.9	179.9
68	0.0	0.0	0.0

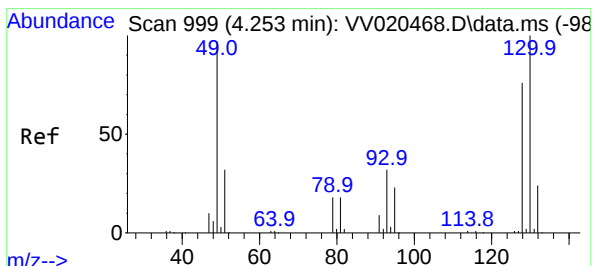
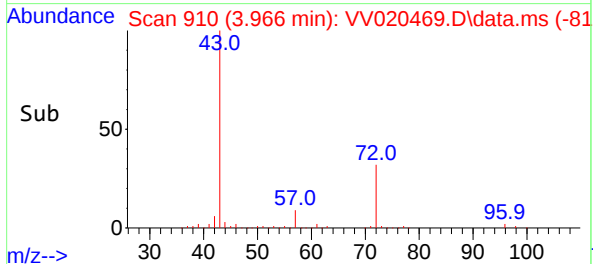
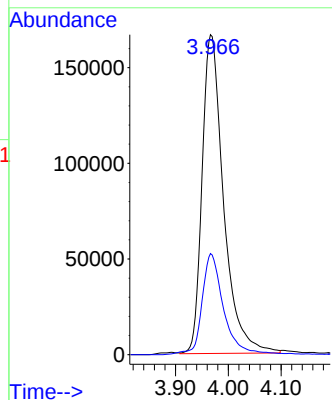
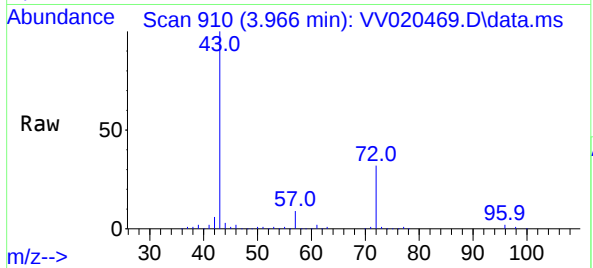




#22
2-Butanone
Concen: 214.38 ug/L
RT: 3.966 min Scan# 910
Delta R.T. -0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

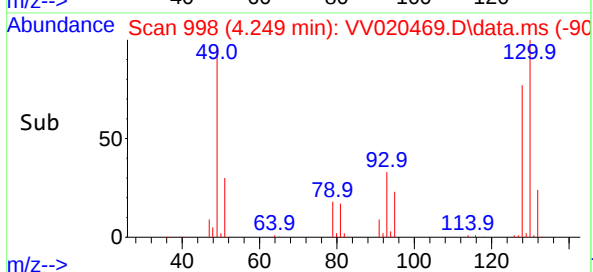
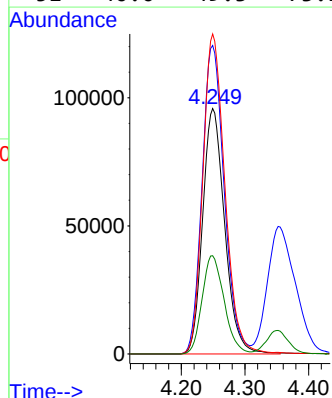
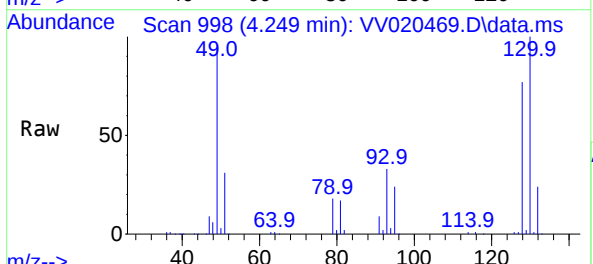
Instrument :
MSVOA_V
ClientSampled :

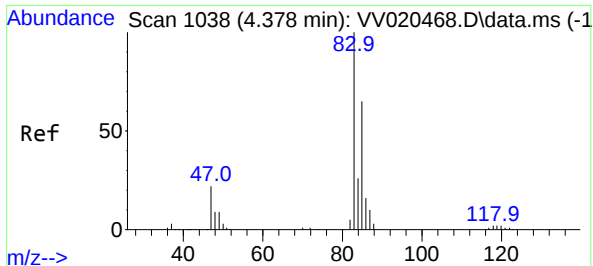
Tgt Ion: 43 Resp: 471112
Ion Ratio Lower Upper
43 100
72 31.3 12.2 36.6



#23
Bromochloromethane
Concen: 99.73 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 128 Resp: 230325
Ion Ratio Lower Upper
128 100
49 125.7 133.1 247.1#
130 130.4 89.0 165.4
51 40.0 49.3 73.9#



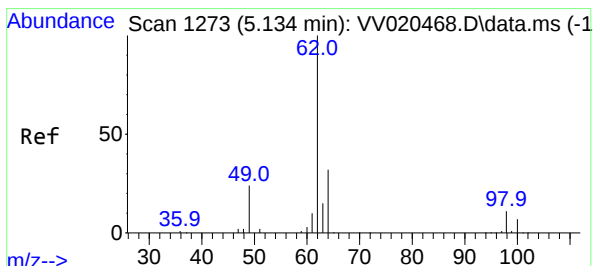
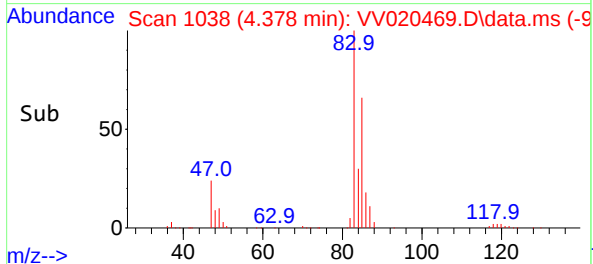
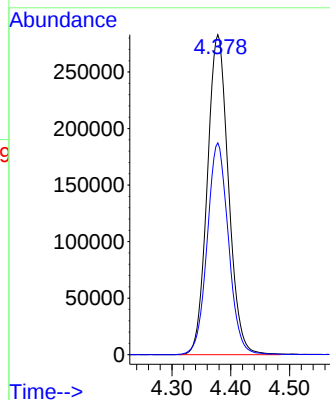
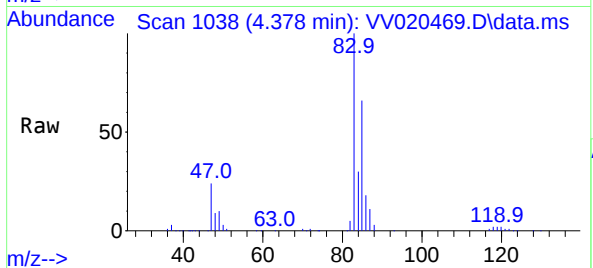


#25

Chloroform
Concen: 98.42 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Instrument :
MSVOA_V
ClientSampled :

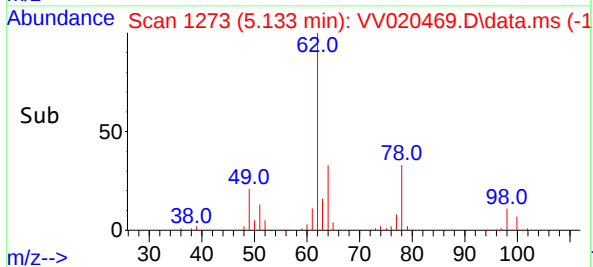
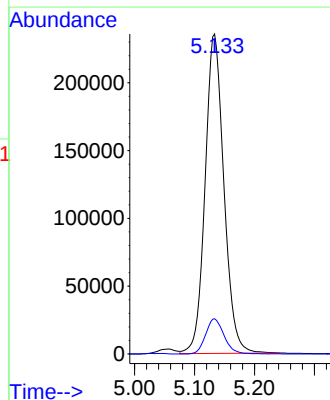
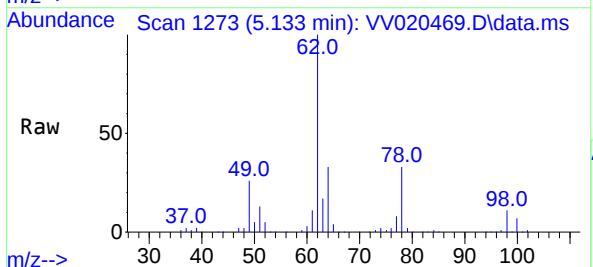
Tgt Ion: 83 Resp: 707108
Ion Ratio Lower Upper
83 100
85 66.2 44.2 82.2

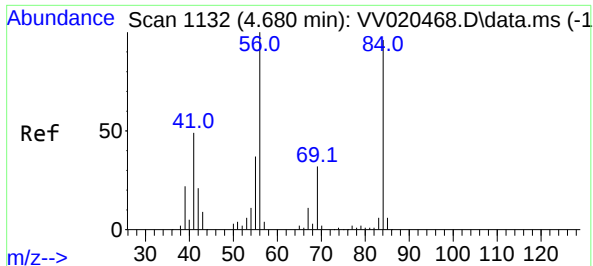


#27

1,2-Dichloroethane
Concen: 97.99 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 62 Resp: 515188
Ion Ratio Lower Upper
62 100
98 11.0 6.9 10.3#





#29

Cyclohexane

Concen: 106.85 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.000 min

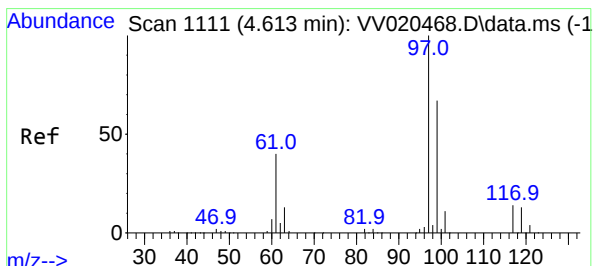
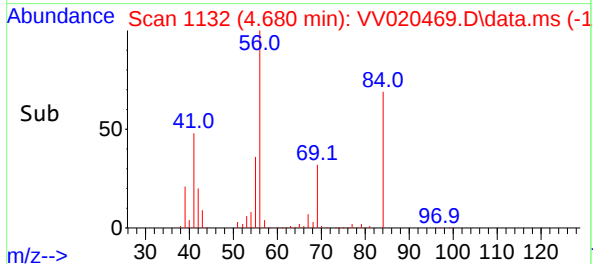
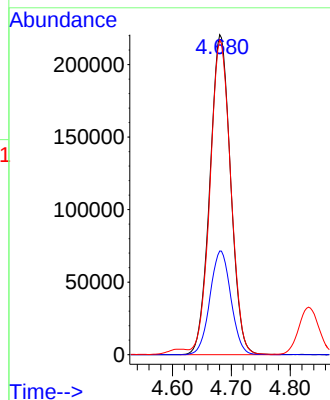
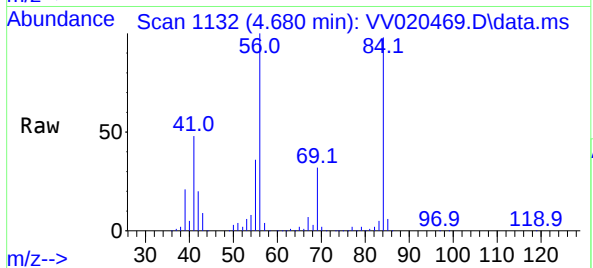
Lab File: VV020469.D

Acq: 05 Mar 2021 12:18

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 56 Resp: 539120

Ion	Ratio	Lower	Upper
56	100		
69	32.8	24.2	36.2
84	98.1	66.3	99.5



#30

1,1,1-Trichloroethane

Concen: 101.86 ug/L

RT: 4.613 min Scan# 1111

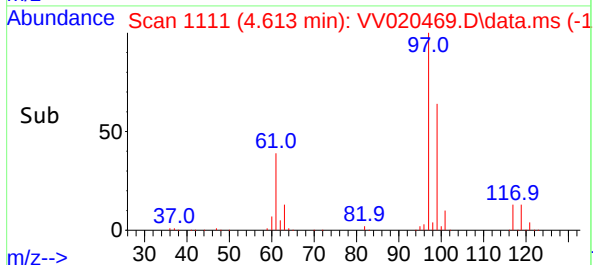
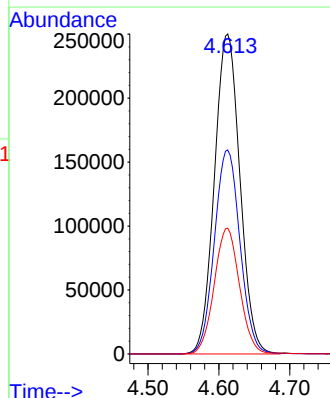
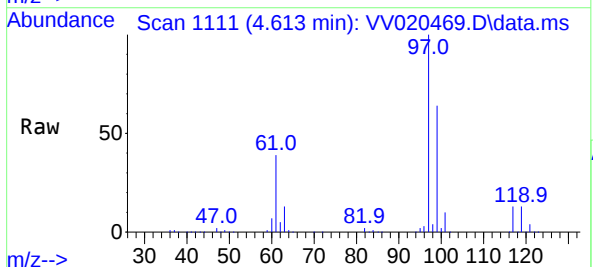
Delta R.T. -0.000 min

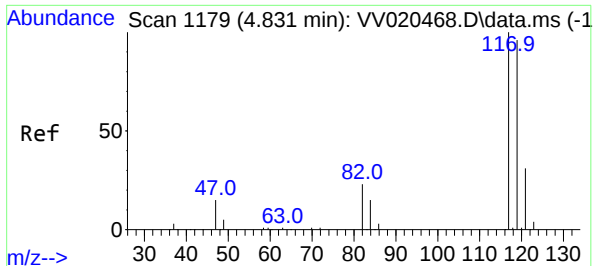
Lab File: VV020469.D

Acq: 05 Mar 2021 12:18

Tgt Ion: 97 Resp: 627169

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	39.0	38.5	57.7

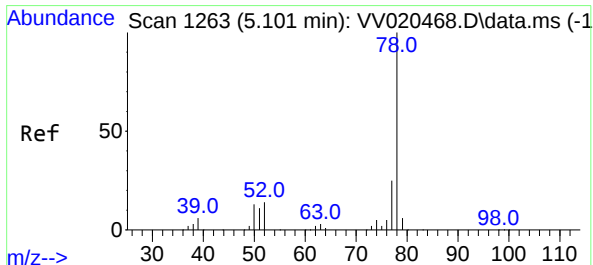
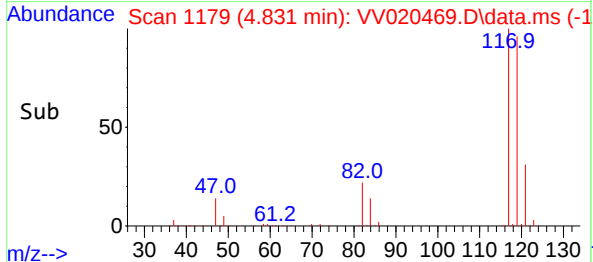
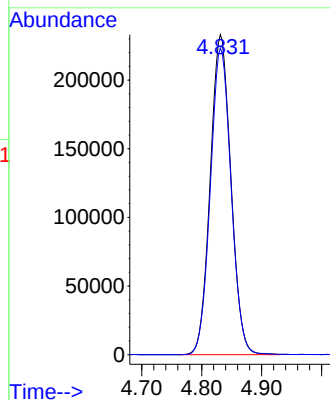
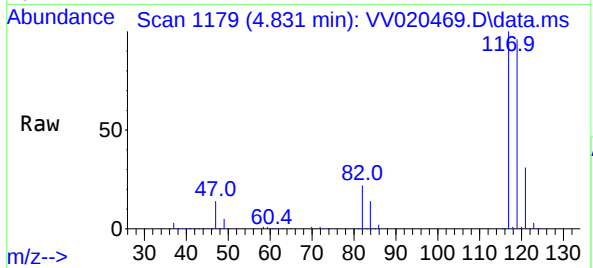




#31
Carbon tetrachloride
Concen: 102.00 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

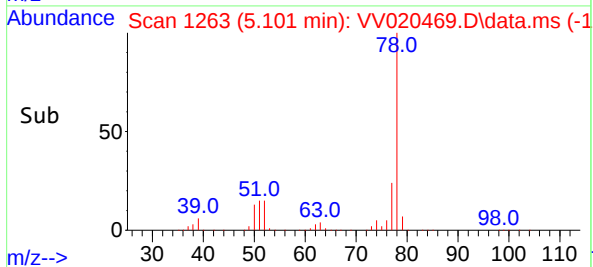
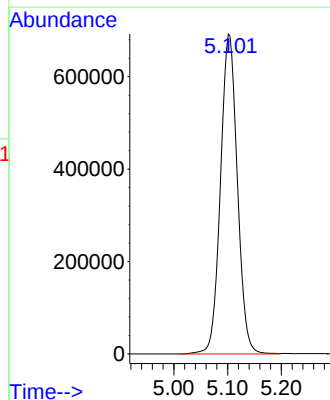
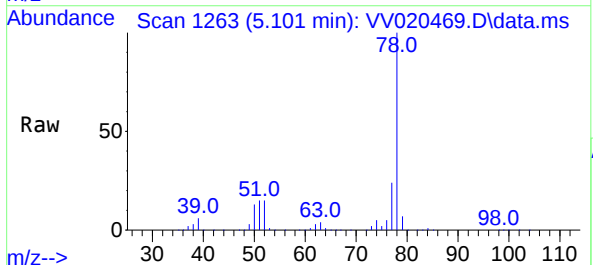
Instrument :
MSVOA_V
ClientSampled :

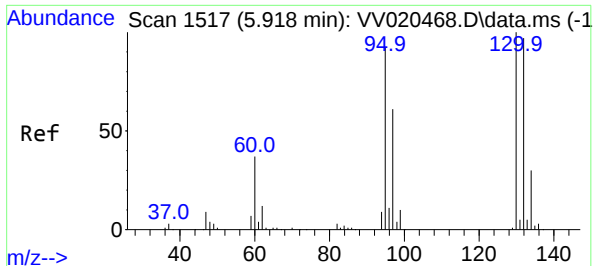
Tgt Ion:117 Resp: 558063
Ion Ratio Lower Upper
117 100
119 95.9 76.3 114.5



#33
Benzene
Concen: 101.64 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 78 Resp: 1508363

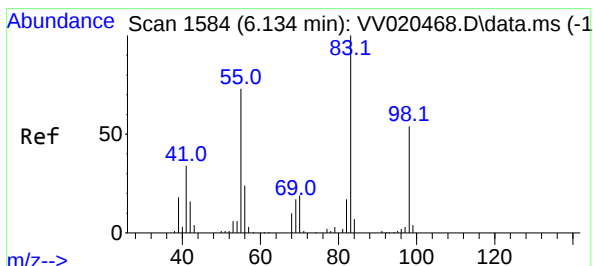
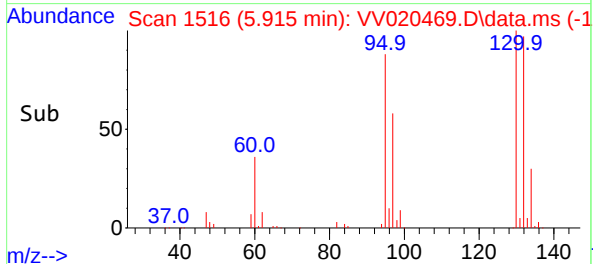
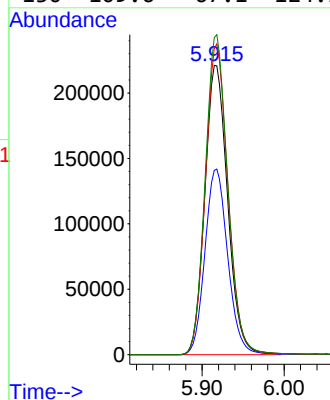
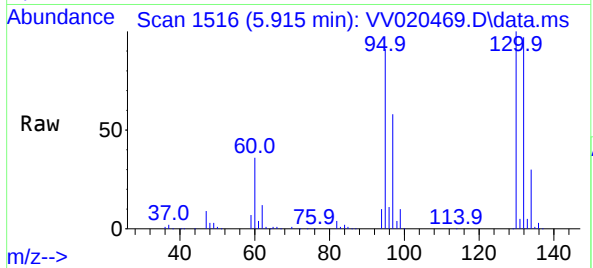




#34
Trichloroethene
Concen: 97.11 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

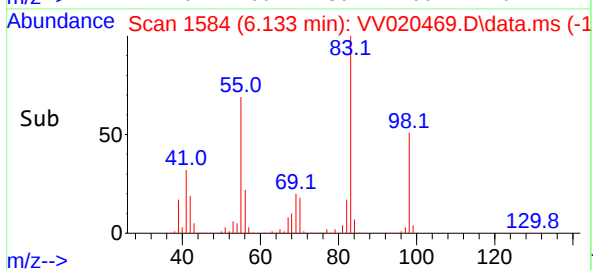
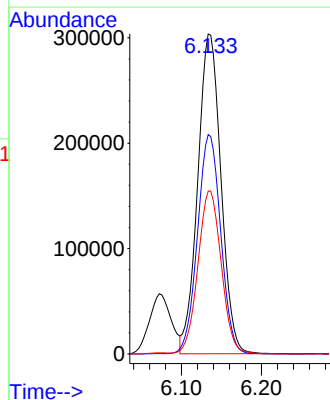
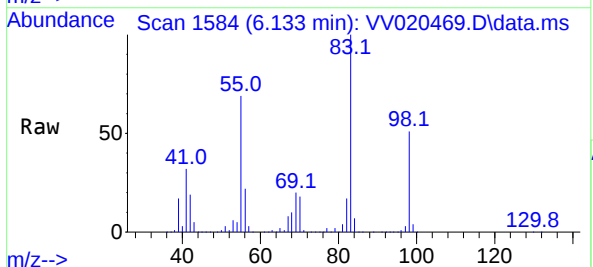
Instrument :
MSVOA_V
ClientSampleId :

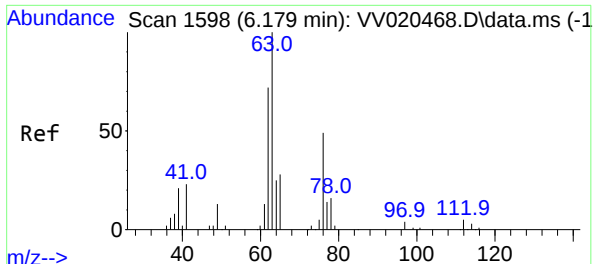
Tgt Ion: 95 Resp: 429213
Ion Ratio Lower Upper
95 100
97 63.7 44.5 82.7
132 105.8 63.4 117.8
130 109.6 67.1 124.5



#35
Methylcyclohexane
Concen: 107.26 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 83 Resp: 613871
Ion Ratio Lower Upper
83 100
55 68.6 65.1 97.7
98 51.2 38.2 57.2

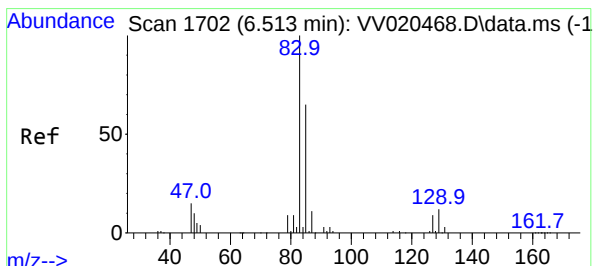
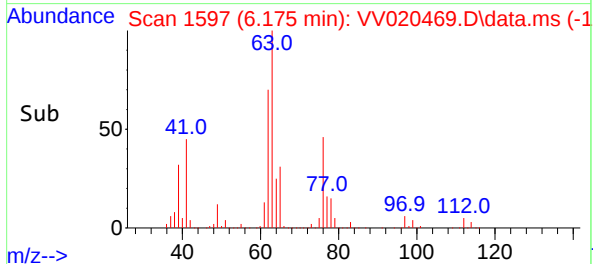
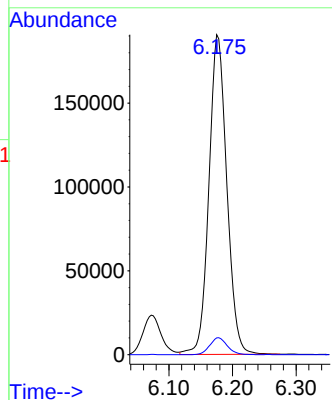
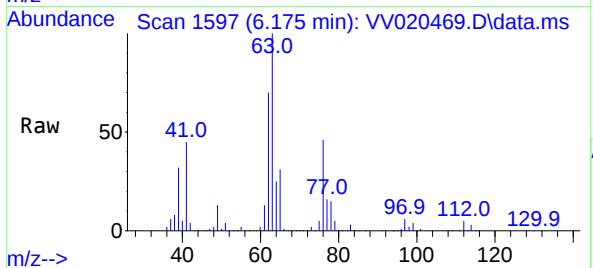




#37
1,2-Dichloropropane
Concen: 100.84 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

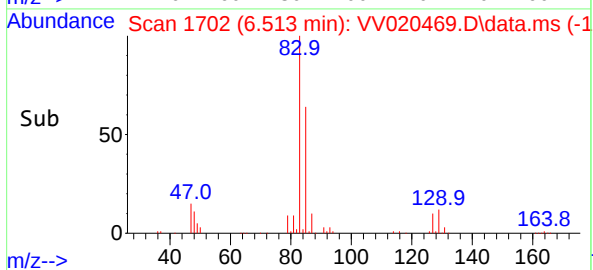
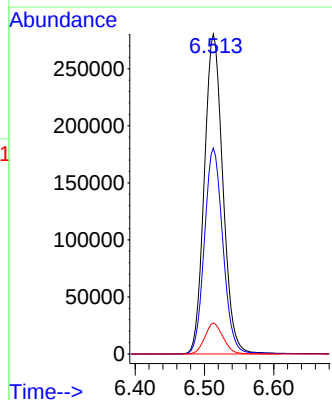
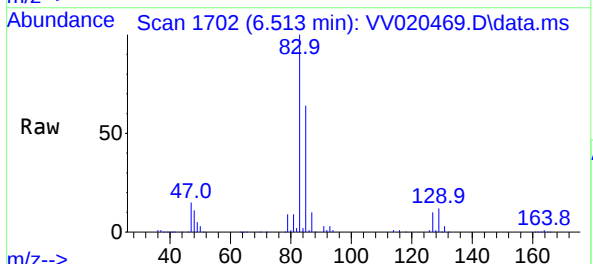
Instrument :
MSVOA_V
ClientSampleId :

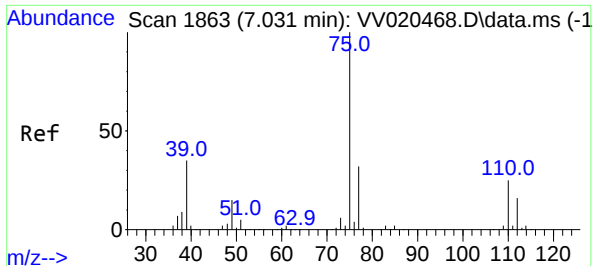
Tgt Ion: 63 Resp: 371999
Ion Ratio Lower Upper
63 100
112 5.2 3.3 4.9#



#38
Bromodichloromethane
Concen: 103.59 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 83 Resp: 520581
Ion Ratio Lower Upper
83 100
85 64.3 44.5 82.7
127 9.7 6.3 9.5#

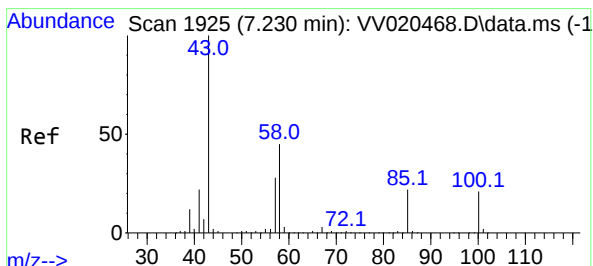
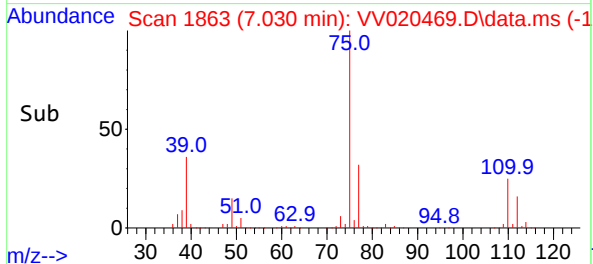
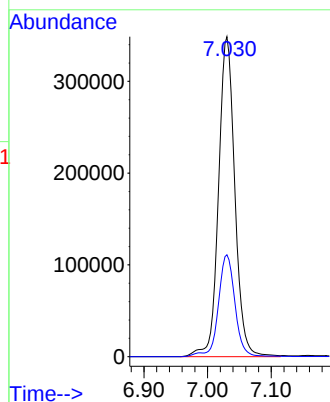
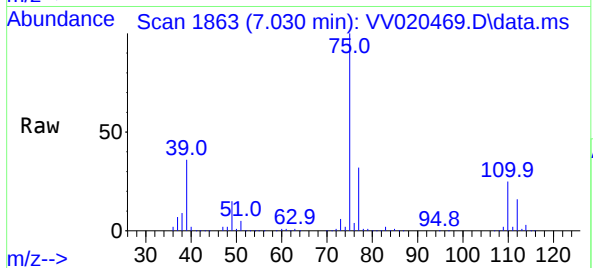




#39
cis-1,3-Dichloropropene
Concen: 110.10 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

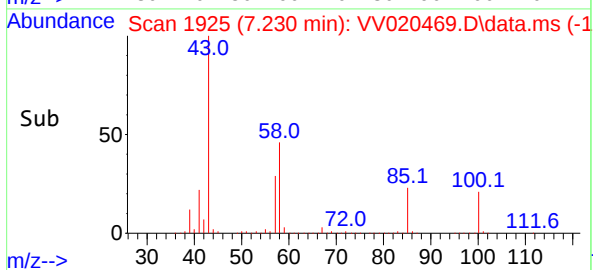
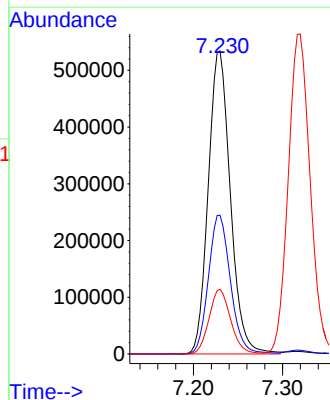
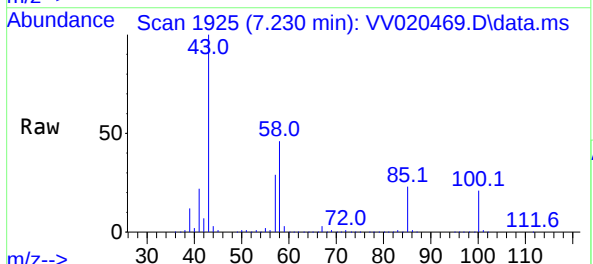
Instrument :
MSVOA_V
ClientSampled :

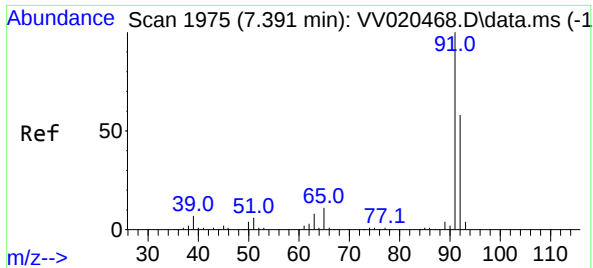
Tgt Ion: 75 Resp: 621073
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 216.09 ug/L
RT: 7.230 min Scan# 1925
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 43 Resp: 920432
Ion Ratio Lower Upper
43 100
58 45.6 30.7 46.1
100 20.8 11.6 17.4#

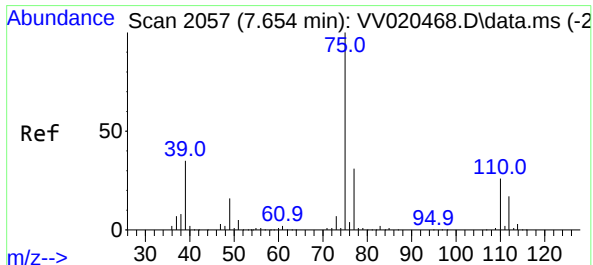
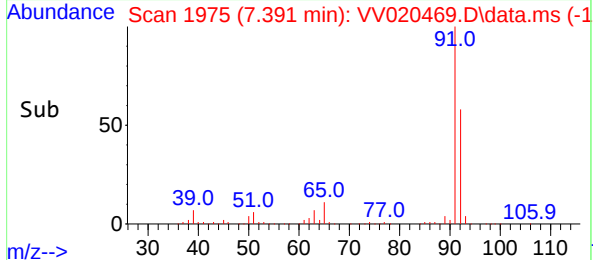
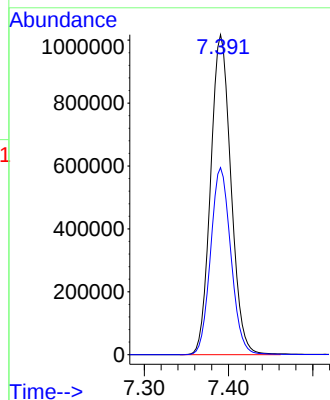
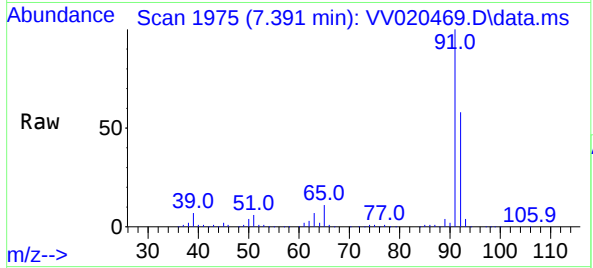




#42
Toluene
Concen: 104.49 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

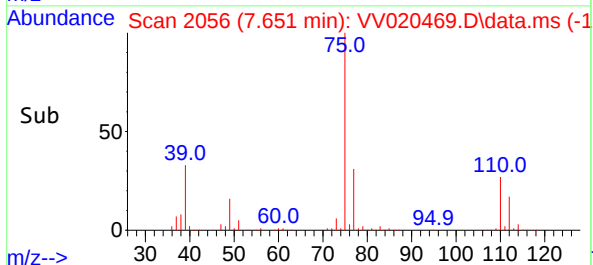
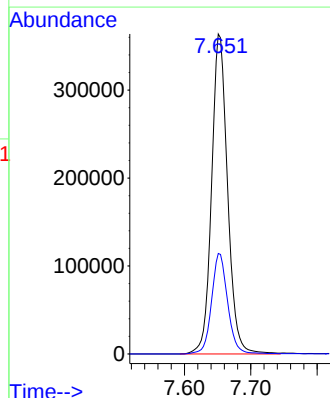
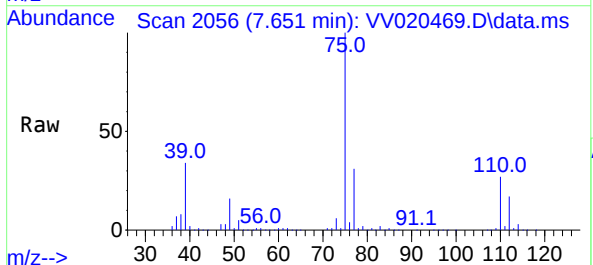
Instrument :
MSVOA_V
ClientSampled :

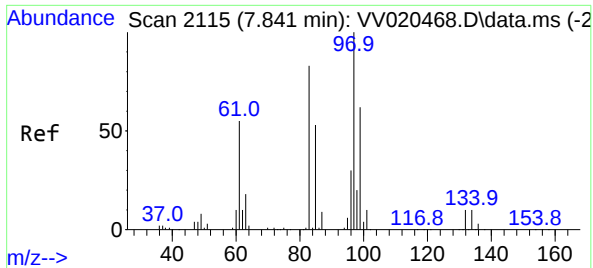
Tgt Ion: 91 Resp: 1706580
Ion Ratio Lower Upper
91 100
92 58.5 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 110.96 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 75 Resp: 608768
Ion Ratio Lower Upper
75 100
77 31.4 22.0 41.0



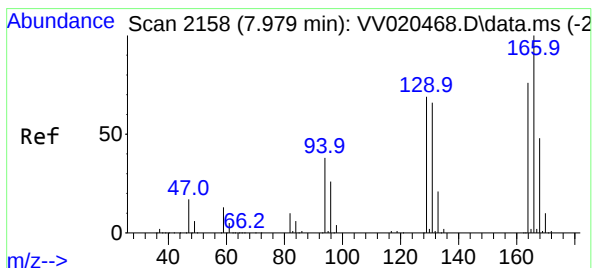
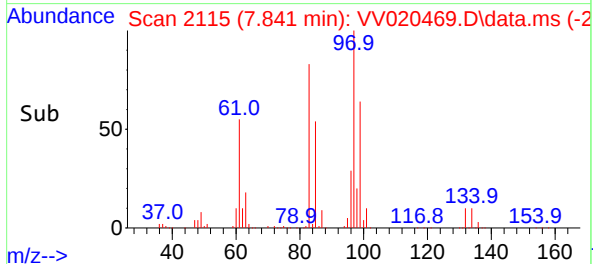
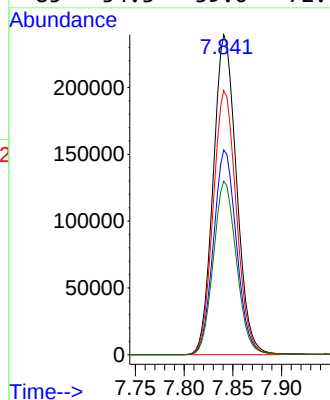
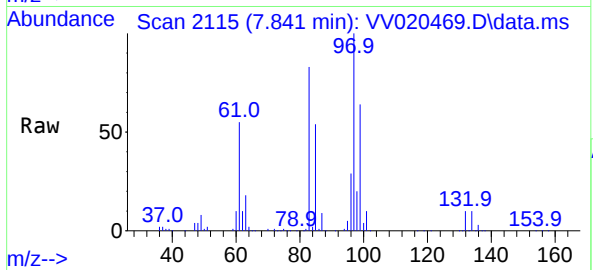


#45
1,1,2-Trichloroethane
Concen: 100.47 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 398572

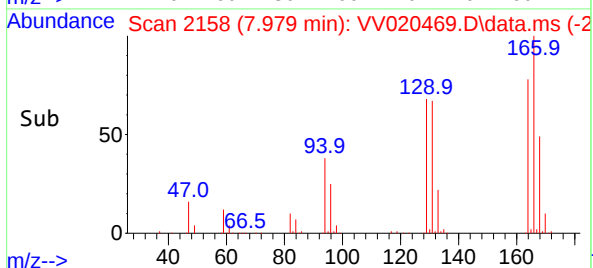
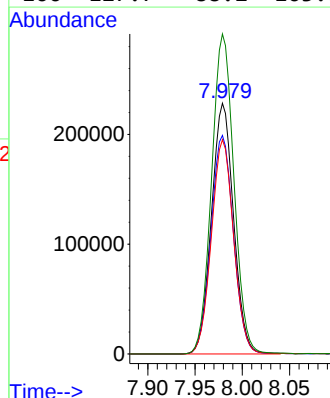
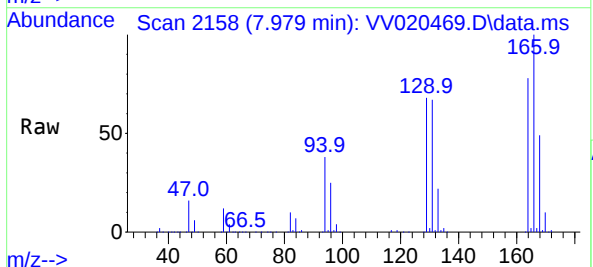
Ion	Ratio	Lower	Upper
97	100		
99	64.0	43.8	81.3
83	82.6	62.2	115.4
85	54.3	39.0	72.4

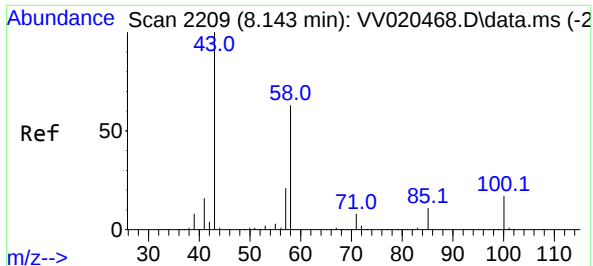


#46
Tetrachloroethene
Concen: 100.32 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 164 Resp: 372000

Ion	Ratio	Lower	Upper
164	100		
129	87.2	70.6	131.0
131	85.5	66.8	124.0
166	127.7	88.2	163.8

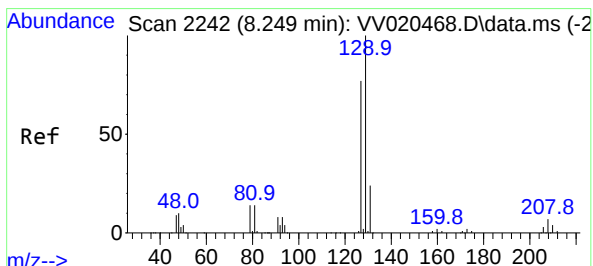
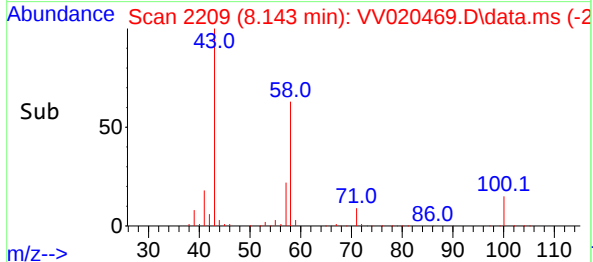
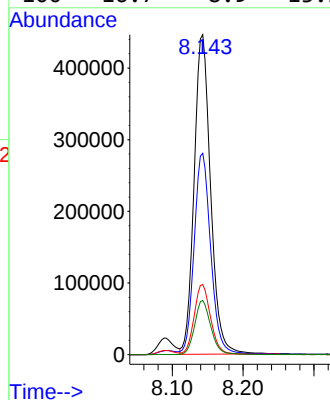
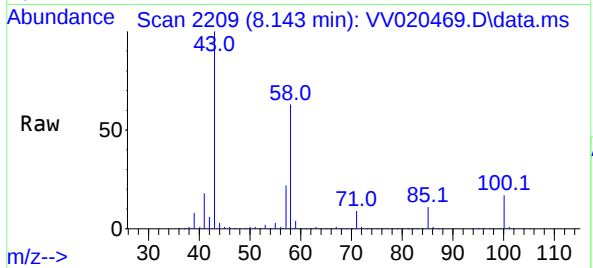




#48
2-Hexanone
Concen: 216.35 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

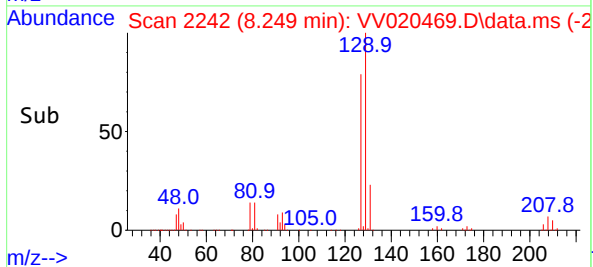
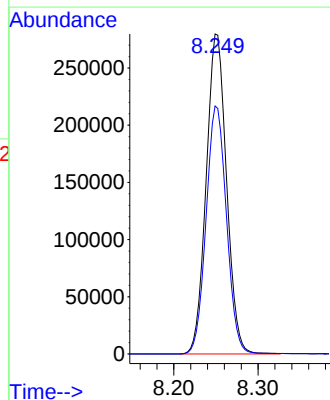
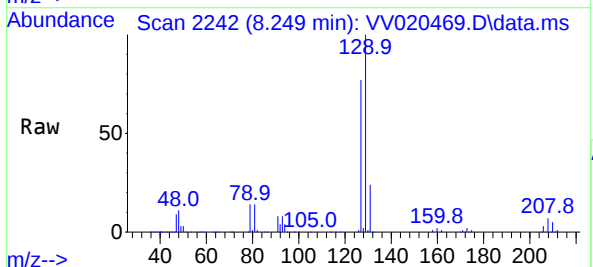
Instrument :
MSVOA_V
ClientSampled :

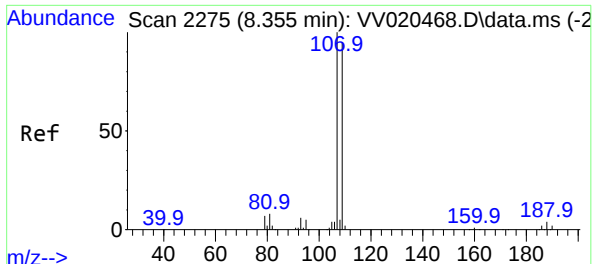
Tgt Ion: 43 Resp: 721413
Ion Ratio Lower Upper
43 100
58 62.7 41.8 62.6#
57 21.8 15.0 22.4
100 16.7 8.9 13.3#



#49
Dibromochloromethane
Concen: 108.12 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 129 Resp: 470866
Ion Ratio Lower Upper
129 100
127 77.5 55.2 102.6

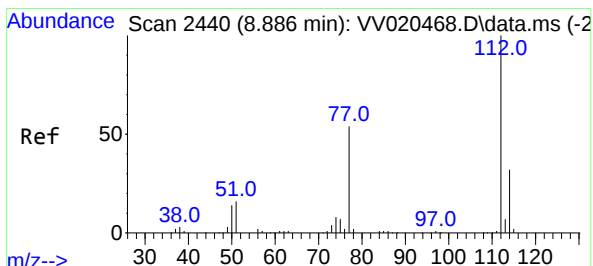
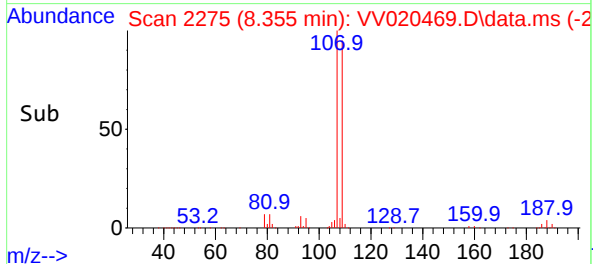
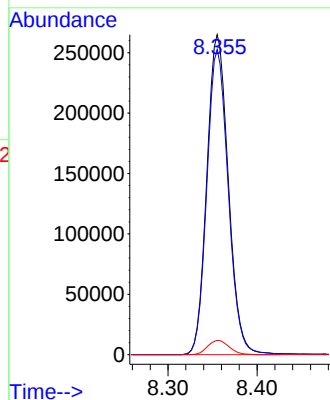
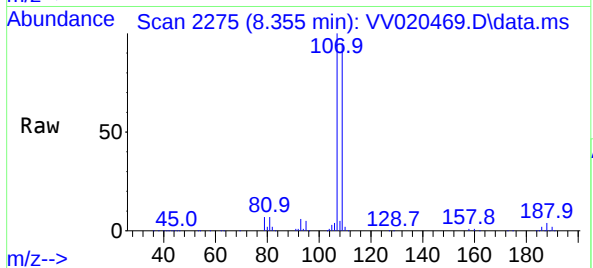




#50
1,2-Dibromoethane
Concen: 103.47 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

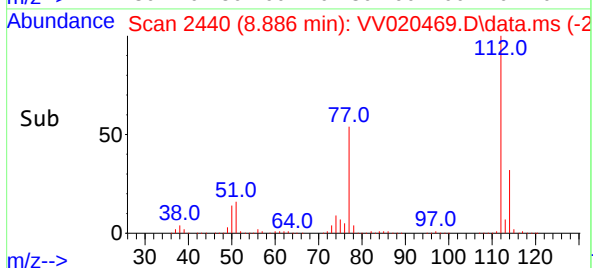
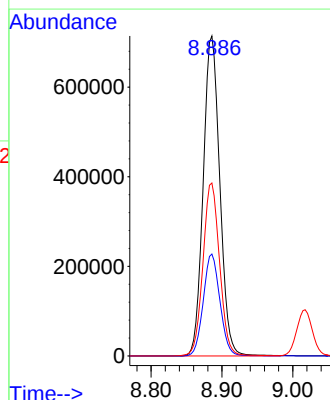
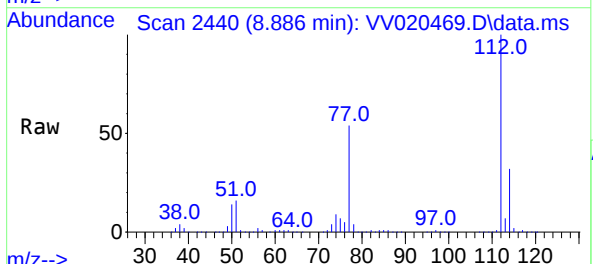
Instrument :
MSVOA_V
ClientSampled :

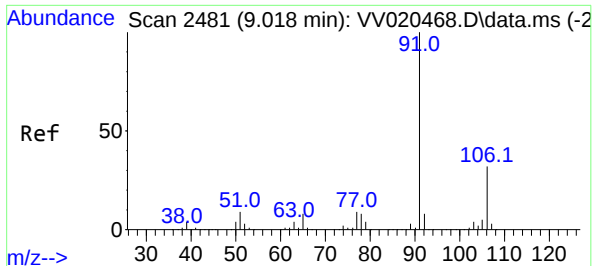
Tgt Ion:107 Resp: 443264
Ion Ratio Lower Upper
107 100
109 95.3 66.2 123.0
188 4.4 2.6 3.8#



#51
Chlorobenzene
Concen: 101.12 ug/L
RT: 8.886 min Scan# 2440
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion:112 Resp: 1162440
Ion Ratio Lower Upper
112 100
114 31.9 22.2 41.2
77 54.1 49.0 73.6

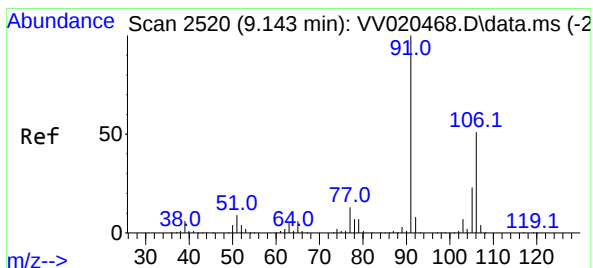
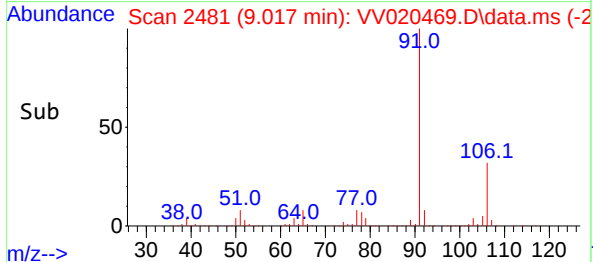
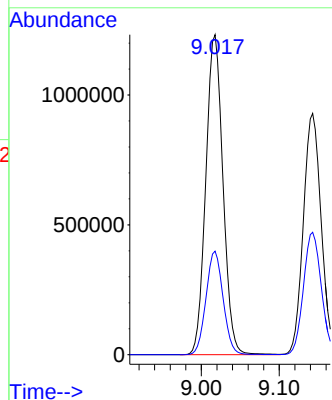
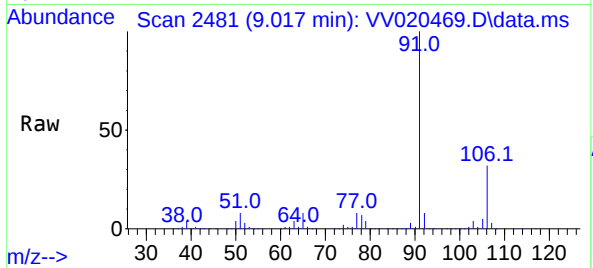




#52
Ethylbenzene
Concen: 105.28 ug/L
RT: 9.017 min Scan# 2481
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

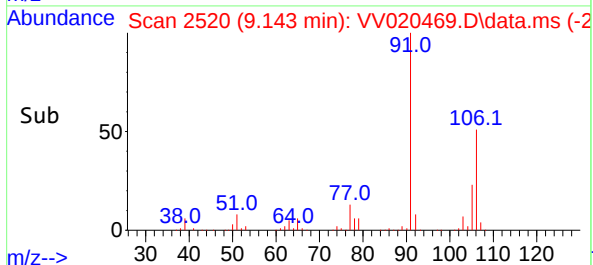
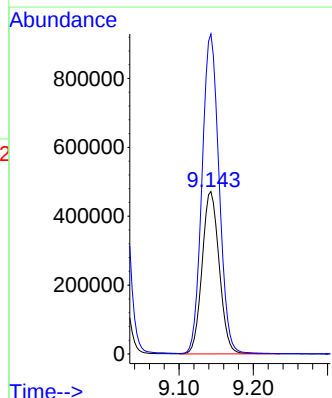
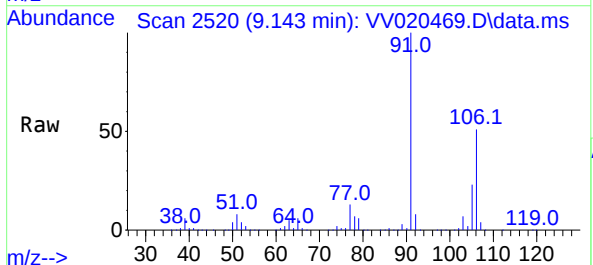
Instrument :
MSVOA_V
ClientSampled :

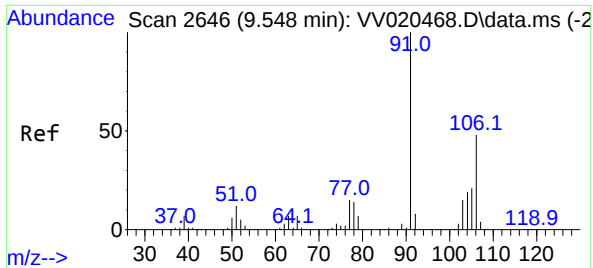
Tgt Ion: 91 Resp: 1889852
Ion Ratio Lower Upper
91 100
106 32.3 21.0 39.0



#53
m,p-Xylene
Concen: 107.42 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 106 Resp: 752618
Ion Ratio Lower Upper
106 100
91 197.1 148.1 275.0

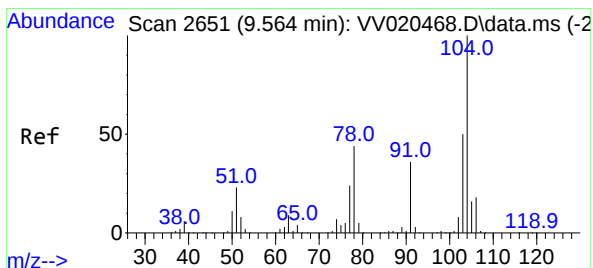
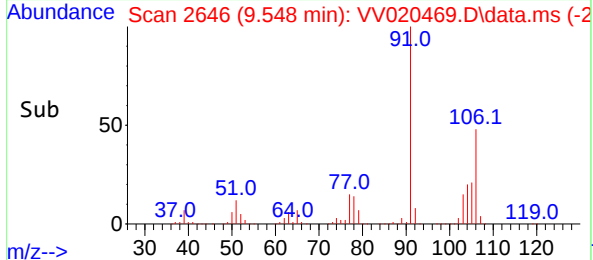
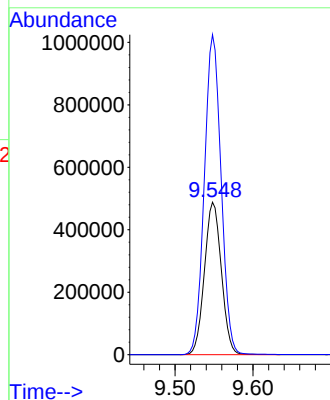
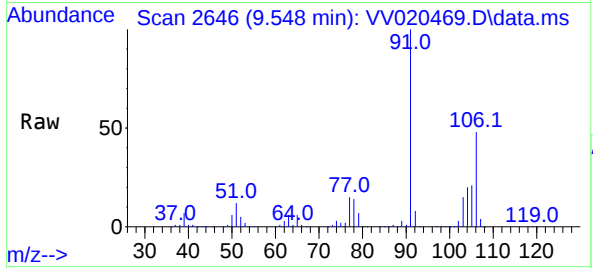




#54
o-xylene
Concen: 109.15 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

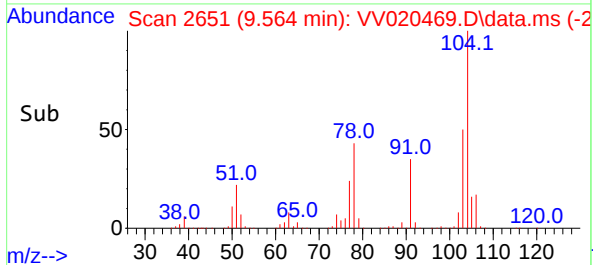
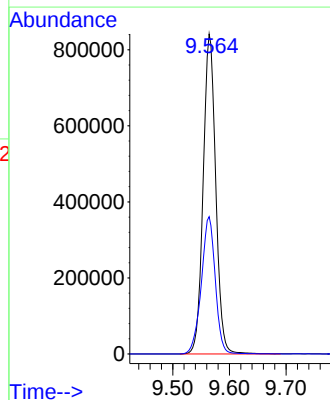
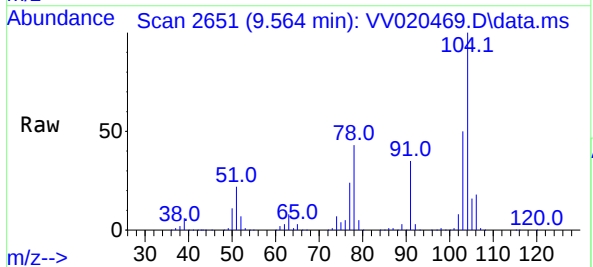
Instrument :
MSVOA_V
ClientSampled :

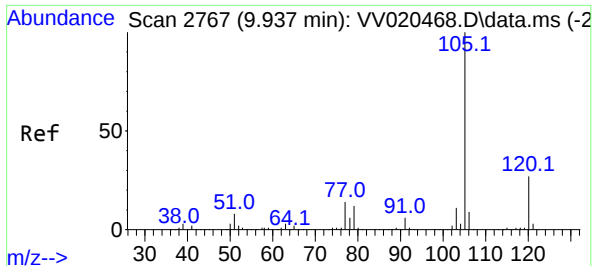
Tgt Ion:106 Resp: 736129
Ion Ratio Lower Upper
106 100
91 209.8 156.4 290.6



#55
Styrene
Concen: 111.62 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion:104 Resp: 1296519
Ion Ratio Lower Upper
104 100
78 42.9 33.7 62.5

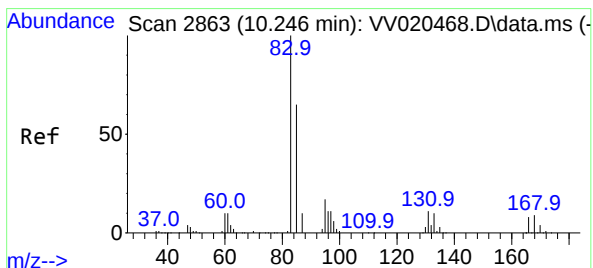
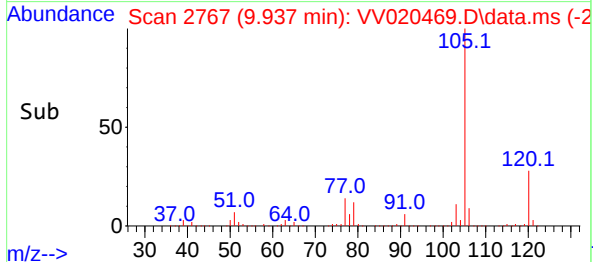
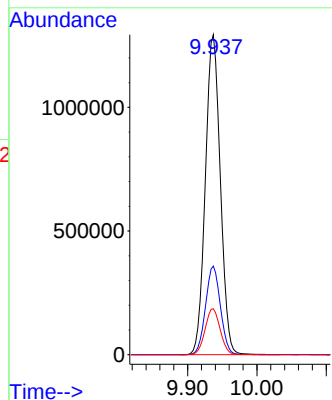
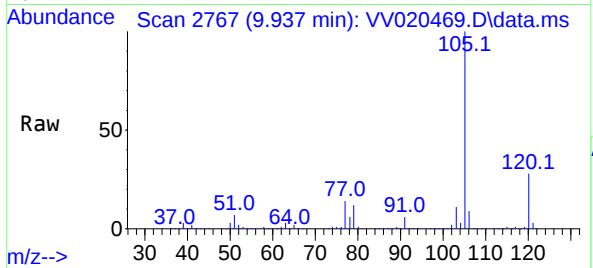




#56
Isopropylbenzene
Concen: 108.68 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

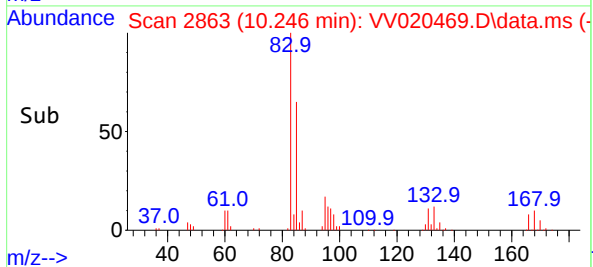
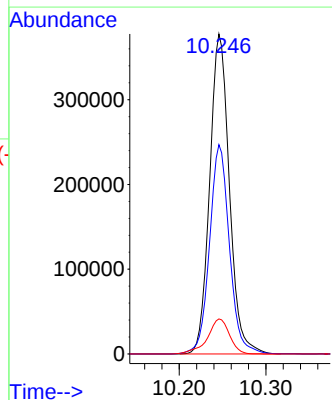
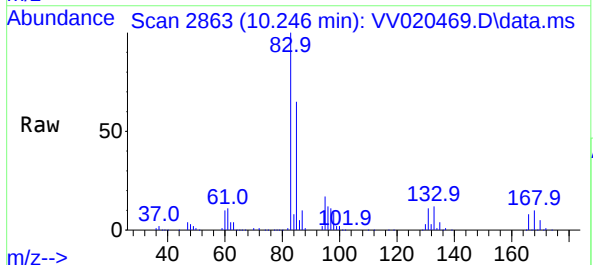
Instrument :
MSVOA_V
ClientSampled :

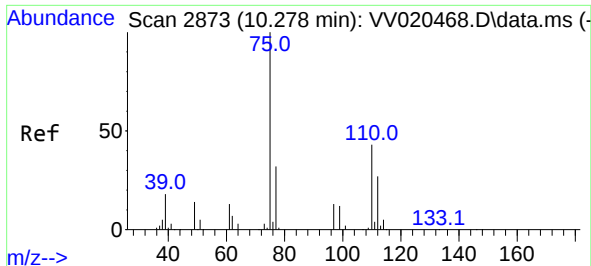
Tgt Ion:105 Resp: 1937521
Ion Ratio Lower Upper
105 100
120 27.5 20.5 30.7
77 14.5 13.6 20.4



#58
1,1,2,2-Tetrachloroethane
Concen: 109.80 ug/L
RT: 10.246 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 83 Resp: 597111
Ion Ratio Lower Upper
83 100
85 65.4 44.3 82.3
131 11.0 7.3 10.9#

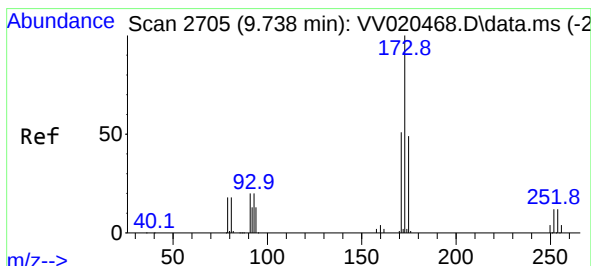
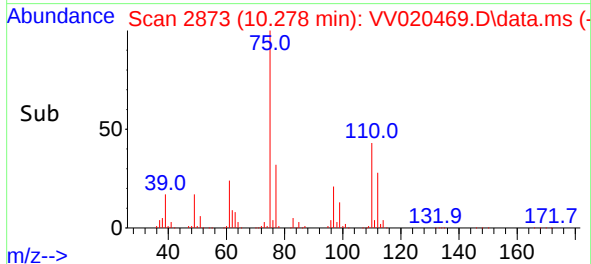
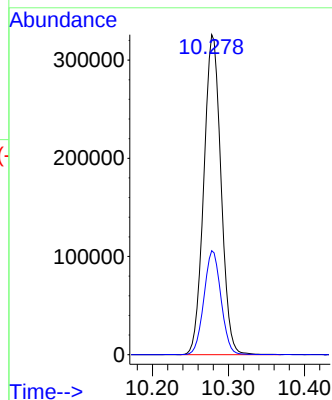
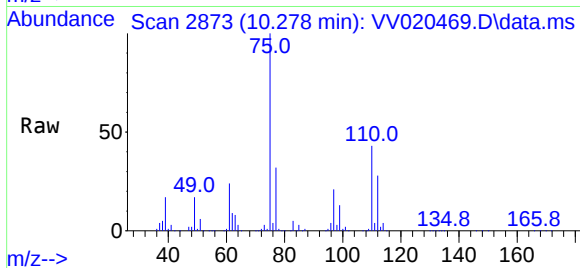




#59
1,2,3-Trichloropropane
Concen: 102.73 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

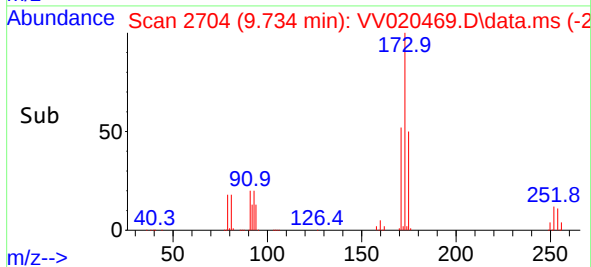
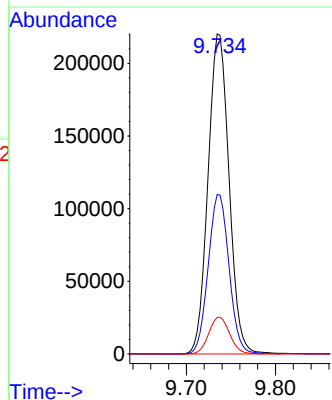
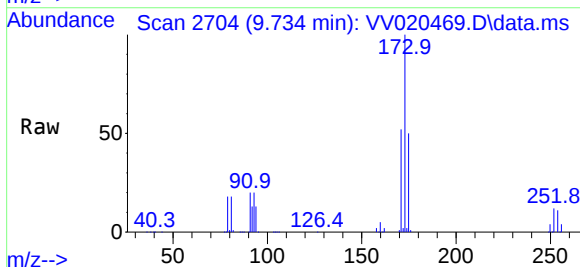
Instrument :
MSVOA_V
ClientSampleId :

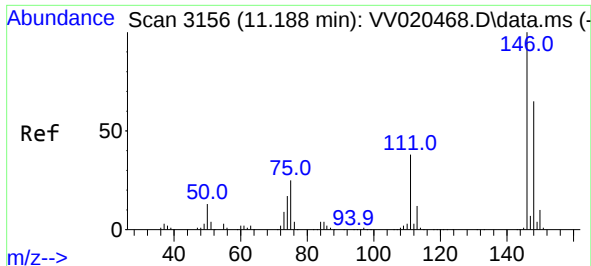
Tgt Ion: 75 Resp: 510849
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#61
Bromoform
Concen: 108.07 ug/L
RT: 9.734 min Scan# 2704
Delta R.T. -0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion:173 Resp: 360808
Ion Ratio Lower Upper
173 100
175 49.3 38.6 57.8
254 11.4 6.5 9.7#

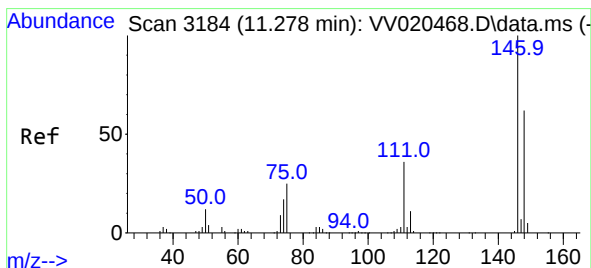
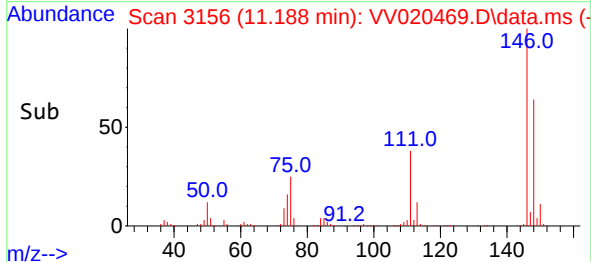
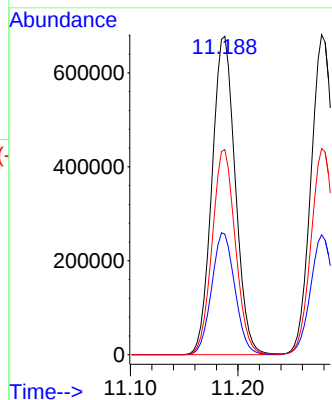
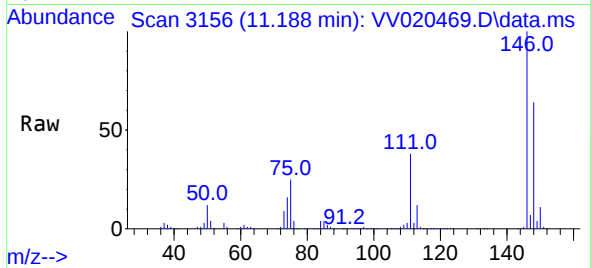




#62
1,3-Dichlorobenzene
Concen: 102.08 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

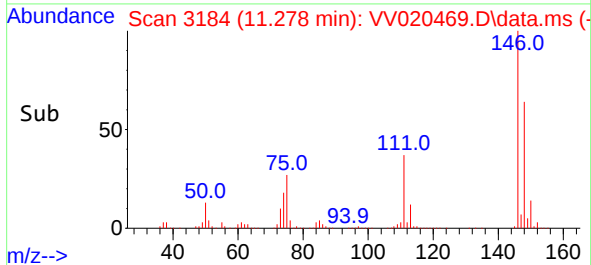
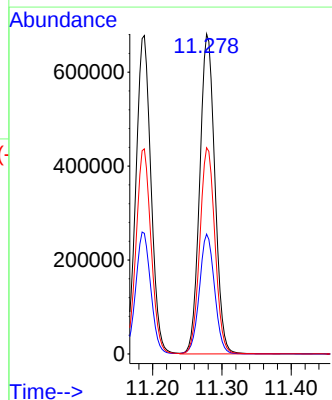
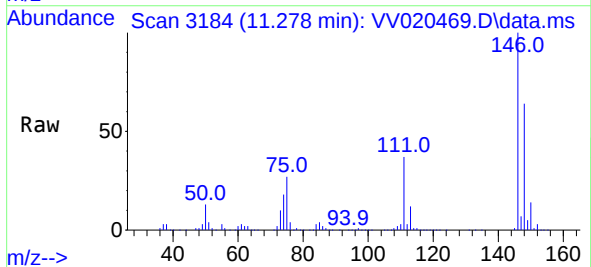
Instrument :
MSVOA_V
ClientSampleId :

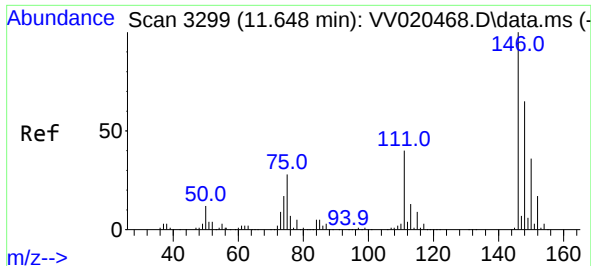
Tgt Ion:146 Resp: 1021830
Ion Ratio Lower Upper
146 100
111 37.9 30.2 56.2
148 64.4 45.0 83.6



#63
1,4-Dichlorobenzene
Concen: 98.87 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion:146 Resp: 1034241
Ion Ratio Lower Upper
146 100
111 37.4 29.4 54.6
148 64.4 44.7 83.1

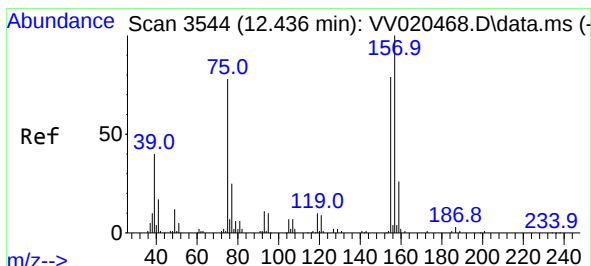
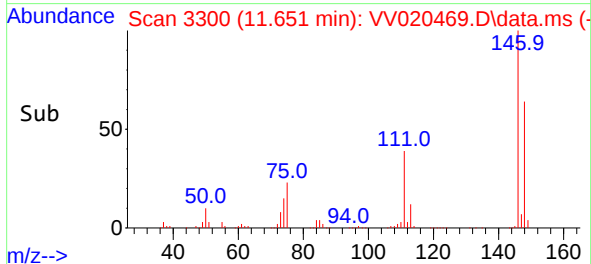
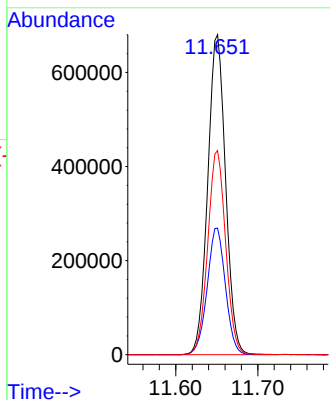
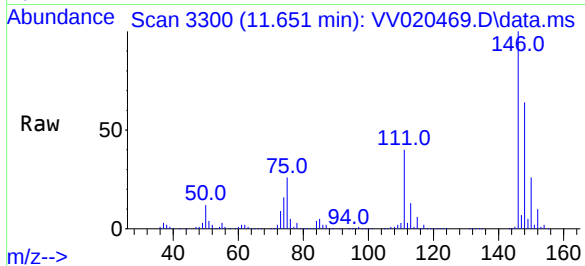




#65
1,2-Dichlorobenzene
Concen: 101.71 ug/L
RT: 11.651 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

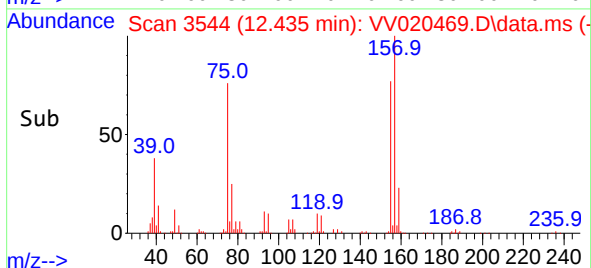
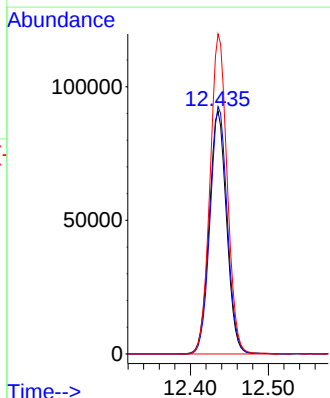
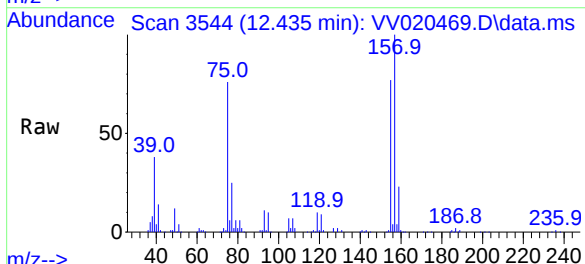
Instrument :
MSVOA_V
ClientSampled :

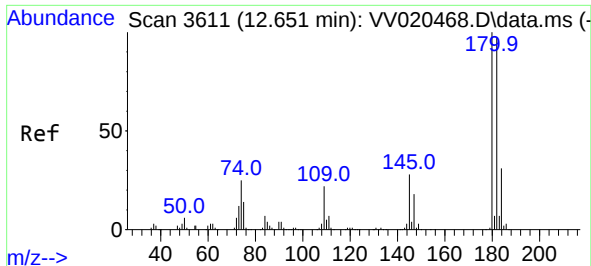
Tgt Ion:146 Resp: 1030399
Ion Ratio Lower Upper
146 100
111 39.6 36.3 54.5
148 63.8 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 116.01 ug/L
RT: 12.435 min Scan# 3544
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion: 75 Resp: 141066
Ion Ratio Lower Upper
75 100
155 101.9 59.1 88.7#
157 131.8 75.4 113.0#



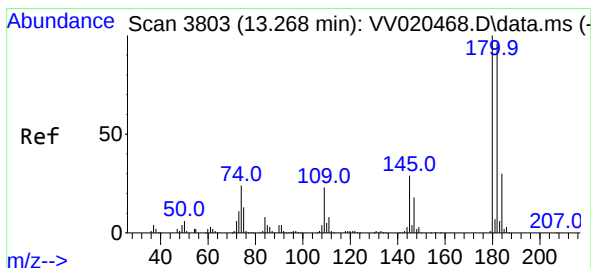
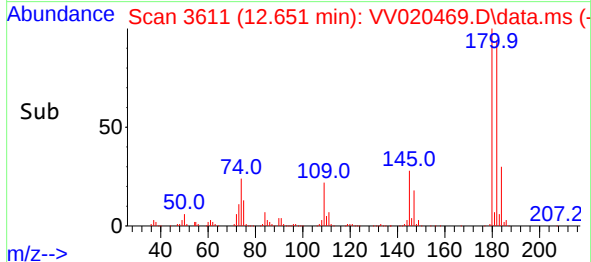
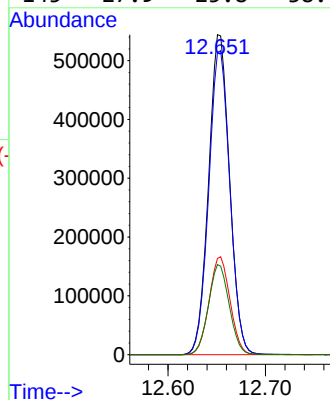
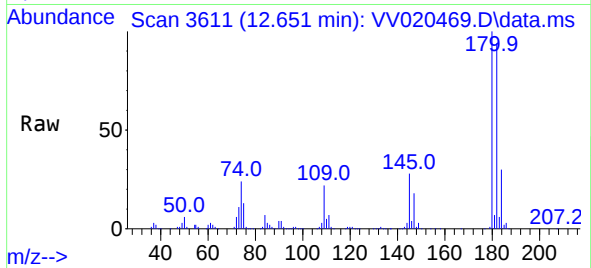


#67
1,3,5-Trichlorobenzene
Concen: 104.34 ug/L
RT: 12.651 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:180 Resp: 815303

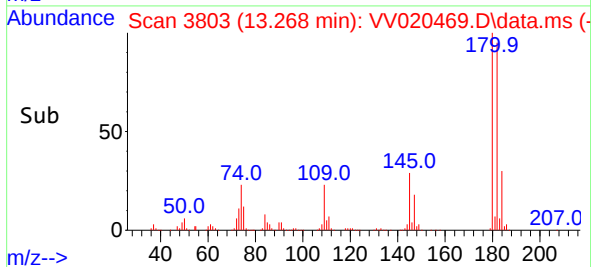
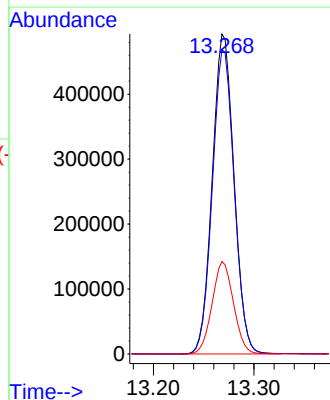
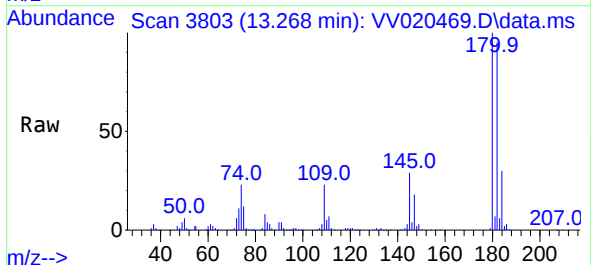
Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.0	112.6
184	30.5	24.0	36.0
145	27.9	25.8	38.6

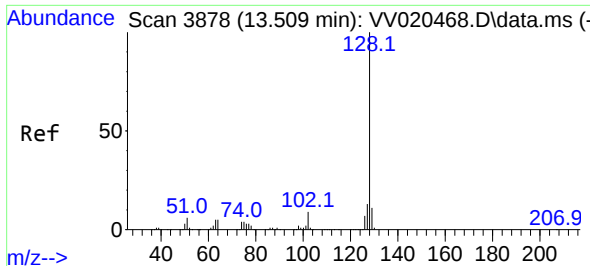


#68
1,2,4-trichlorobenzene
Concen: 109.98 ug/L
RT: 13.268 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion:180 Resp: 739752

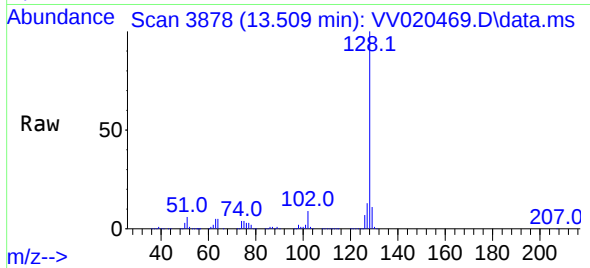
Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.1	112.7
145	28.4	26.8	40.2



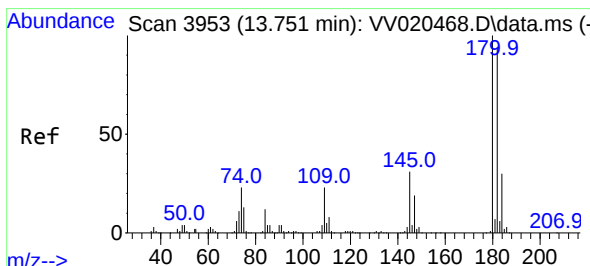
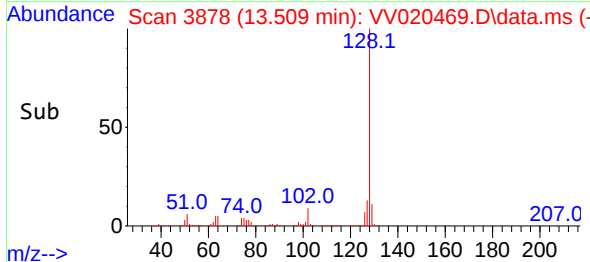
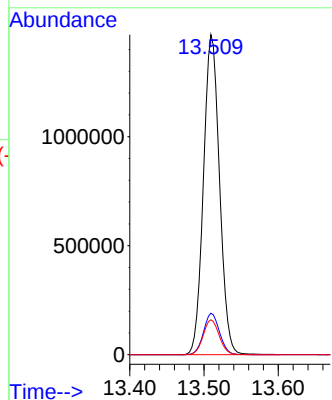


#69
Naphthalene
Concen: 122.45 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2204177
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.6 13.0



#70
1,2,3-Trichlorobenzene
Concen: 110.09 ug/L
RT: 13.754 min Scan# 3954
Delta R.T. 0.003 min
Lab File: VV020469.D
Acq: 05 Mar 2021 12:18

Tgt Ion:180 Resp: 751409
Ion Ratio Lower Upper
180 100
182 95.8 76.1 114.1
145 30.4 27.9 41.9

