

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052821\
 Data File : VV021448.D
 Acq On : 28 May 2021 10:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 00:40:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 28 02:47:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	500602	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	468614	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	272624	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	148003	44.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.82%		
7) Chloroethane-d5	1.568	69	118523	48.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.68%		
11) 1,1-Dichloroethene-d2	2.108	63	263605	46.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.62%		
21) 2-Butanone-d5	3.889	46	243715	103.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.12%		
24) Chloroform-d	4.352	84	319540	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.40%		
26) 1,2-Dichloroethane-d4	5.034	65	183798	48.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.28%		
32) Benzene-d6	5.053	84	630793	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.24%		
36) 1,2-Dichloropropane-d6	6.072	67	197455	48.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.54%		
41) Toluene-d8	7.317	98	601747	48.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.36%		
43) trans-1,3-Dichloroprop...	7.622	79	104172	48.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.16%		
47) 2-Hexanone-d5	8.088	63	189381	101.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.87%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	280445	49.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.80%		
66) 1,2-Dichlorobenzene-d4	11.625	152	272513	48.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.18%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	167446	48.26	ug/L	99
3) Chloromethane	1.240	50	167084	48.34	ug/L	99
5) Vinyl chloride	1.310	62	174026	49.06	ug/L	99
6) Bromomethane	1.523	94	120265	49.50	ug/L	97
8) Chloroethane	1.584	64	100920	50.03	ug/L	100
9) Trichlorofluoromethane	1.751	101	258556	49.14	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	153294	50.12	ug/L	99
12) 1,1-Dichloroethene	2.117	96	144675	49.24	ug/L	98
13) Acetone	2.433	43	161828	79.58	ug/L	100
14) Carbon disulfide	2.294	76	448868	48.46	ug/L	99
15) Methyl Acetate	2.433	43	174512	50.09	ug/L	99
16) Methylene chloride	2.507	84	175519	47.69	ug/L	98
17) trans-1,2-Dichloroethene	2.761	96	167757	50.05	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	528319	49.72	ug/L	99
19) 1,1-Dichloroethane	3.191	63	291080	49.00	ug/L	99
20) cis-1,2-Dichloroethene	3.915	96	184158	49.11	ug/L	99
22) 2-Butanone	3.973	43	254419	98.76	ug/L	98
23) Bromochloromethane	4.249	128	102214	49.21	ug/L	98
25) Chloroform	4.378	83	304221	49.49	ug/L	99

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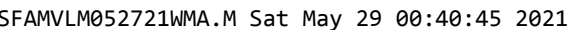
Instrument :
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 ClientSampleId :

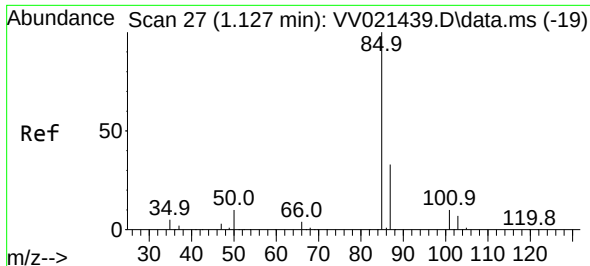
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	214352	50.48	ug/L	99
29) Cyclohexane	4.680	56	269458	49.36	ug/L	100
30) 1,1,1-Trichloroethane	4.609	97	282041	48.76	ug/L	99
31) Carbon tetrachloride	4.831	117	258822	49.29	ug/L	100
33) Benzene	5.101	78	658592	49.10	ug/L	100
34) Trichloroethene	5.915	95	178293	48.90	ug/L	99
35) Methylcyclohexane	6.133	83	291363	49.78	ug/L	99
37) 1,2-Dichloropropane	6.175	63	165898	48.51	ug/L	100
38) Bromodichloromethane	6.513	83	236157	49.21	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	289259	50.31	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	464360	100.14	ug/L	100
42) Toluene	7.391	91	729781	49.05	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	275336	50.62	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	172071	49.58	ug/L	99
46) Tetrachloroethene	7.976	164	167128	49.86	ug/L	98
48) 2-Hexanone	8.140	43	353572	99.42	ug/L	98
49) Dibromochloromethane	8.246	129	211751	48.72	ug/L	98
50) 1,2-Dibromoethane	8.352	107	188586	49.37	ug/L	100
51) Chlorobenzene	8.882	112	485660	49.37	ug/L	99
52) Ethylbenzene	9.014	91	810115	49.57	ug/L	100
53) m,p-Xylene	9.140	106	316149	50.35	ug/L	99
54) o-Xylene	9.545	106	309969	49.99	ug/L	98
55) Styrene	9.561	104	532020	49.86	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	269255	49.70	ug/L	99
59) Bromoform	9.731	173	182137	49.51	ug/L	99
60) Isopropylbenzene	9.931	105	835735	49.47	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	206868	48.29	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	714291	49.11	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	724865	49.34	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	424312	49.73	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	425126	49.35	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	416833	48.79	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.429	75	64050	48.00	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	360611	50.10	ug/L	100
70) 1,2,4-trichlorobenzene	13.262	180	323709	50.34	ug/L	100
71) Naphthalene	13.500	128	895944	50.51	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	314398	50.23	ug/L	100

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

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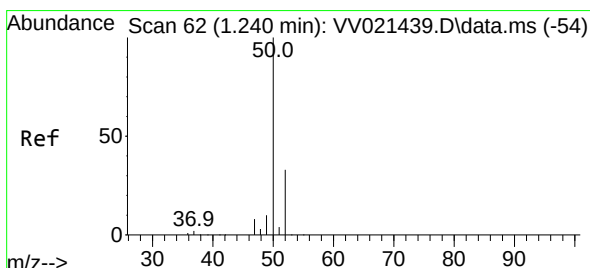
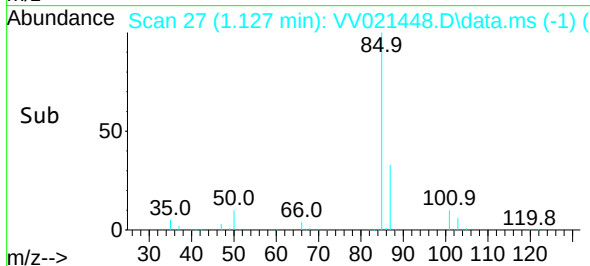
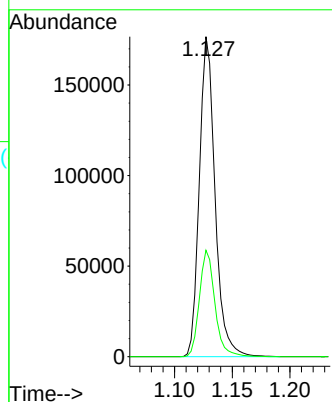
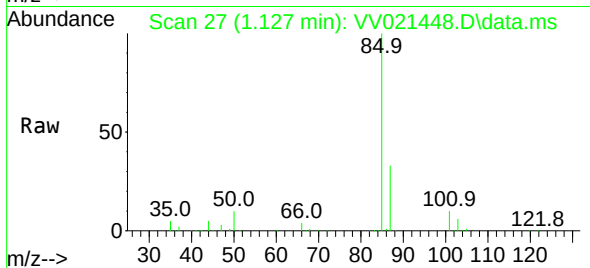




#2
Dichlorodifluoromethane
Concen: 48.26 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.000 min
Lab File: VV021448.D
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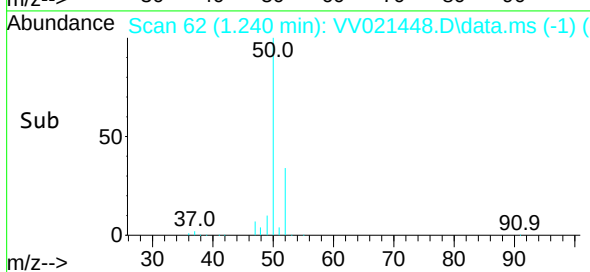
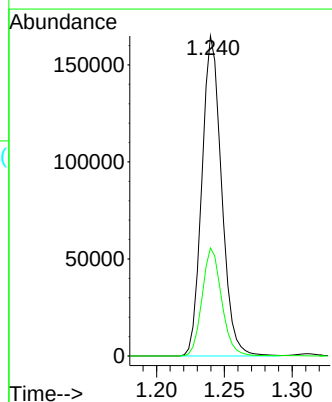
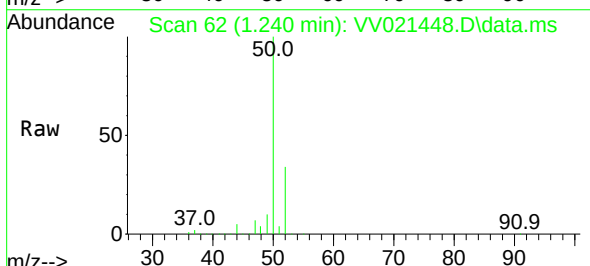
Instrument :
MSVOA_V
ClientSampled :

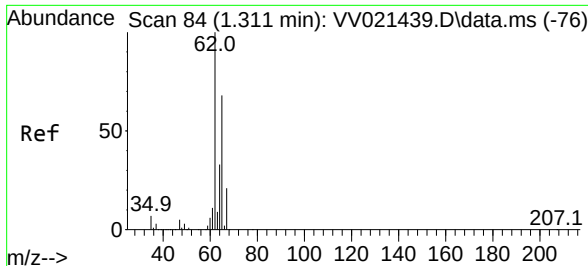
Tgt Ion: 85 Resp: 167446
Ion Ratio Lower Upper
85 100
87 32.8 26.6 39.8



#3
Chloromethane
Concen: 48.34 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 50 Resp: 167084
Ion Ratio Lower Upper
50 100
52 33.8 23.3 43.3

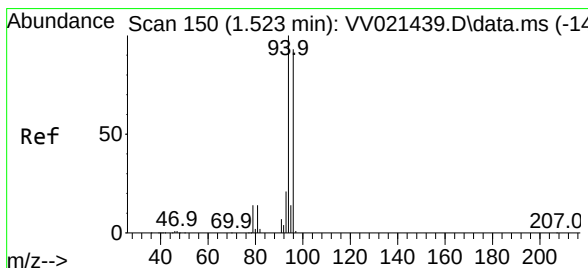
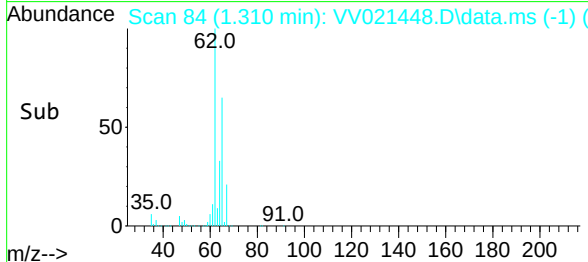
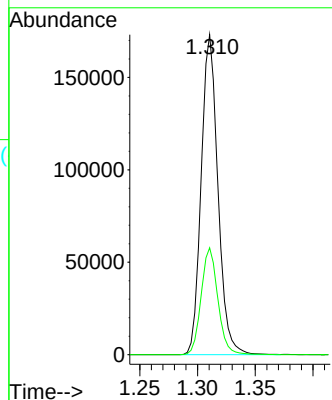
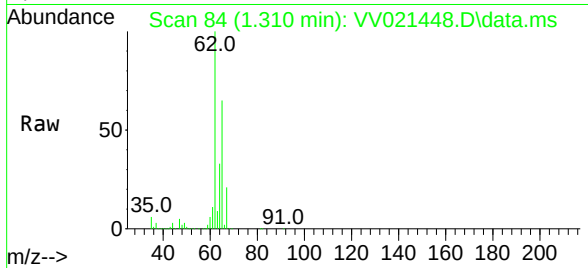




#5
 Vinyl chloride
 Concen: 49.06 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV021448.D
 Acq: 28 May 2021 10:17

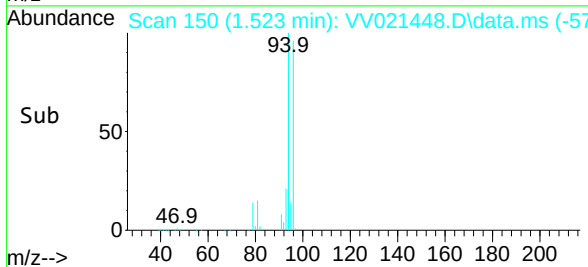
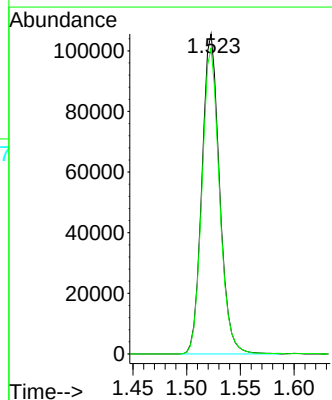
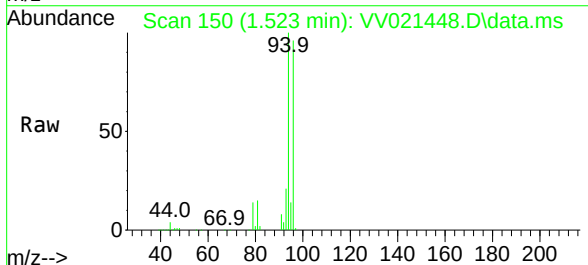
Instrument :
 MSVOA_V
 ClientSampled :

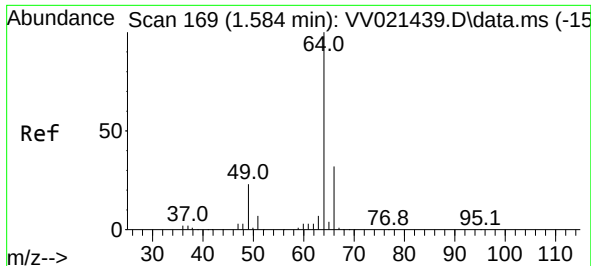
Tgt Ion: 62 Resp: 174026
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.1 42.9



#6
 Bromomethane
 Concen: 49.50 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV021448.D
 Acq: 28 May 2021 10:17

Tgt Ion: 94 Resp: 120265
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.2 121.0

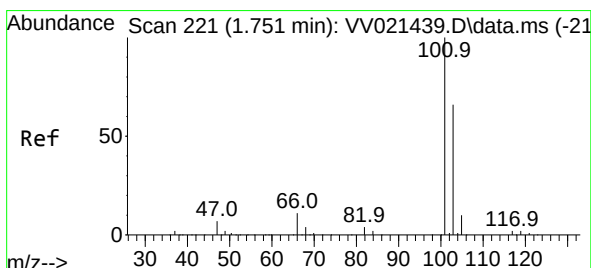
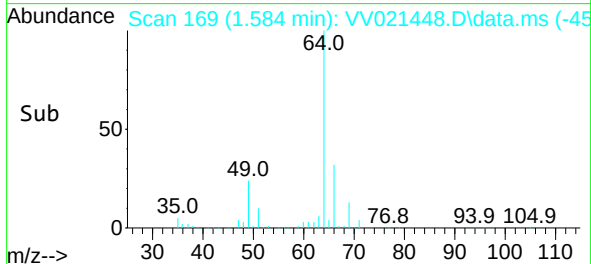
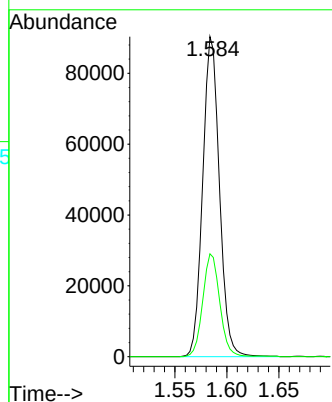
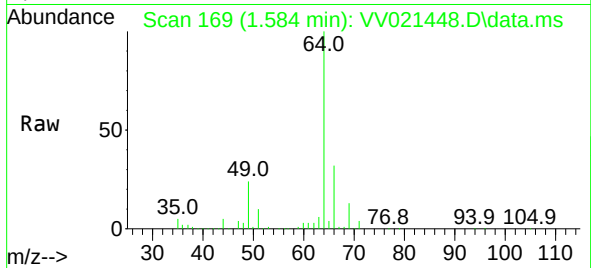




#8
Chloroethane
Concen: 50.03 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

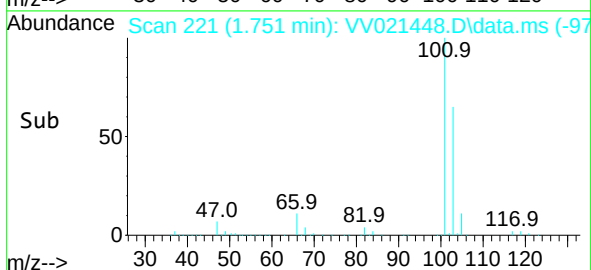
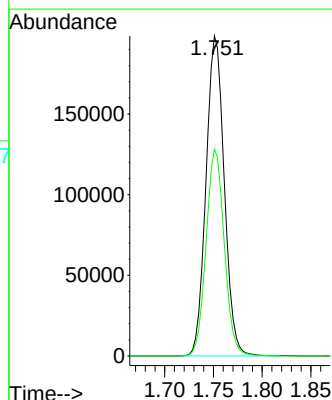
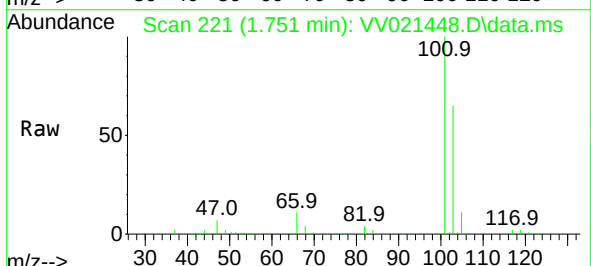
Instrument :
MSVOA_V
ClientSampled :

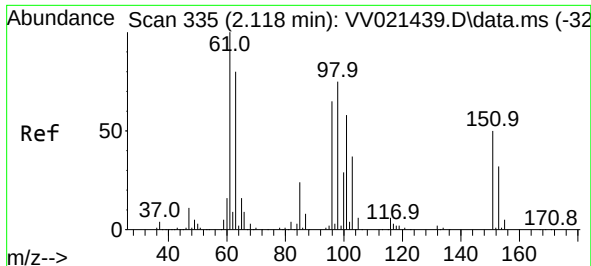
Tgt Ion: 64 Resp: 100920
Ion Ratio Lower Upper
64 100
66 32.2 22.5 41.9



#9
Trichlorofluoromethane
Concen: 49.14 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion:101 Resp: 258556
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 50.12 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion:101 Resp: 153294

Ion Ratio Lower Upper

101 100

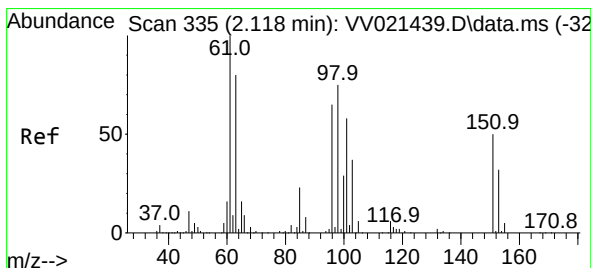
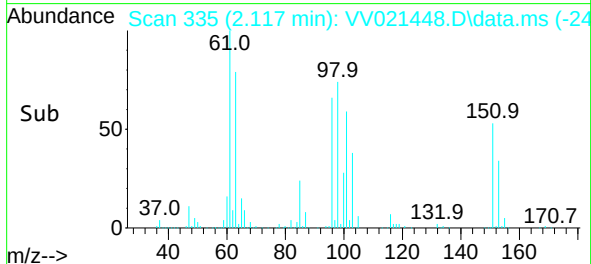
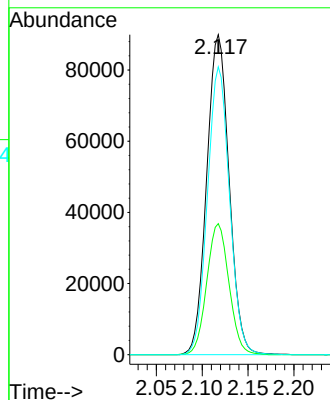
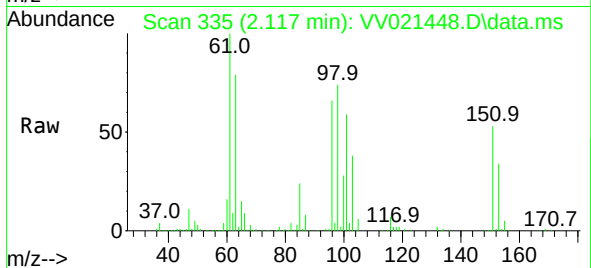
85 40.5 32.6 49.0

151 88.6 70.0 105.0

Instrument :

MSVOA_V

ClientSampled :



#12

1,1-Dichloroethene

Concen: 49.24 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

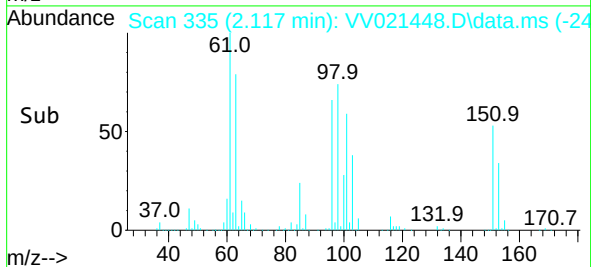
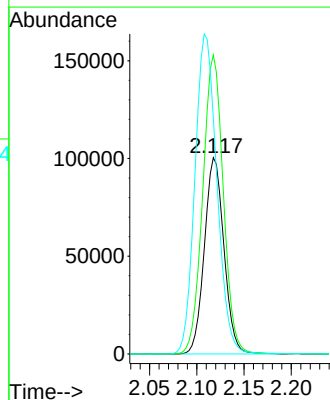
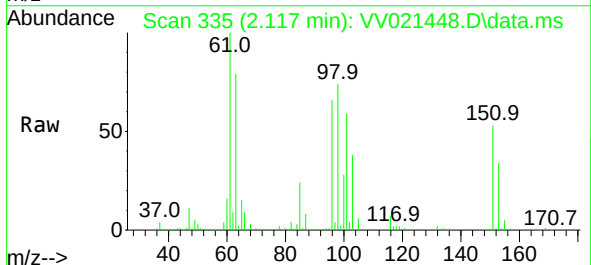
Tgt Ion: 96 Resp: 144675

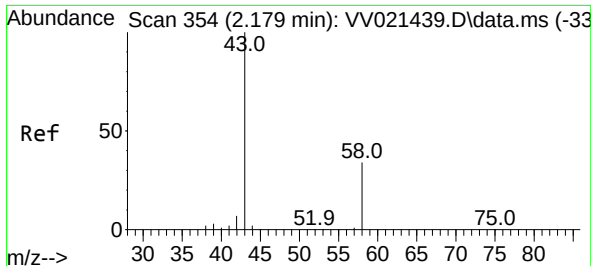
Ion Ratio Lower Upper

96 100

61 152.3 107.7 200.1

63 120.3 86.6 160.8





#13

Acetone

Concen: 79.58 ug/L

RT: 2.433 min Scan# 433

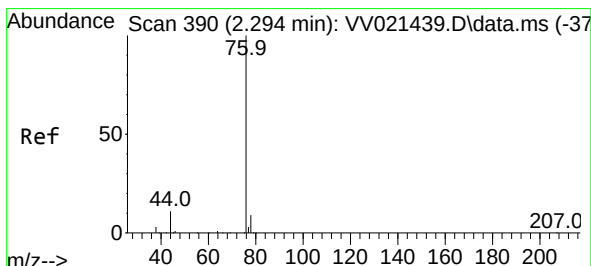
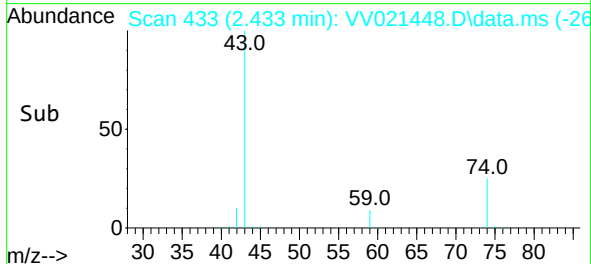
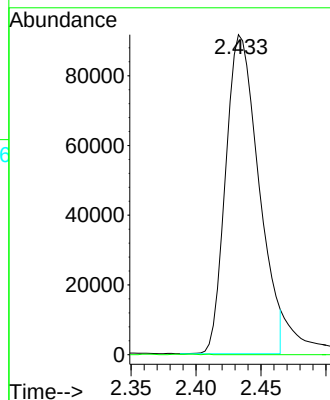
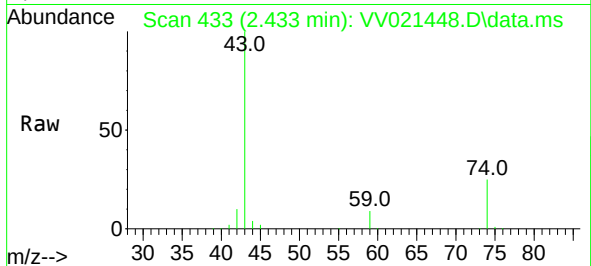
Delta R.T. 0.254 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion: 43 Resp: 161828

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	0.2



#14

Carbon disulfide

Concen: 48.46 ug/L

RT: 2.294 min Scan# 390

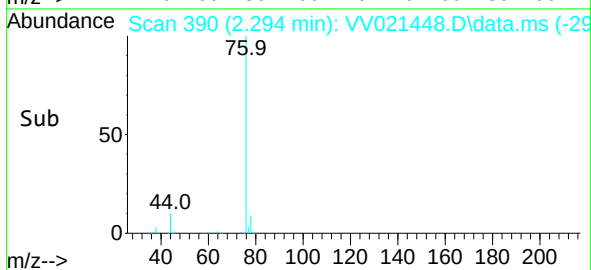
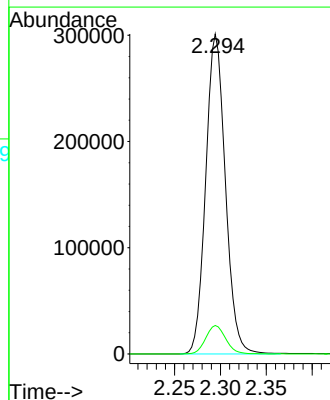
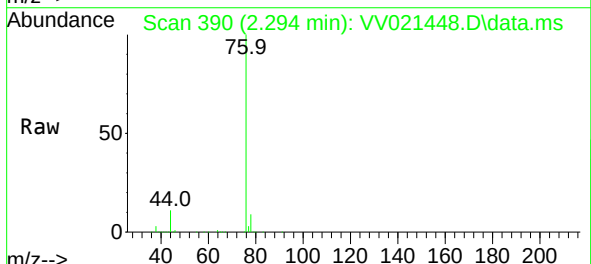
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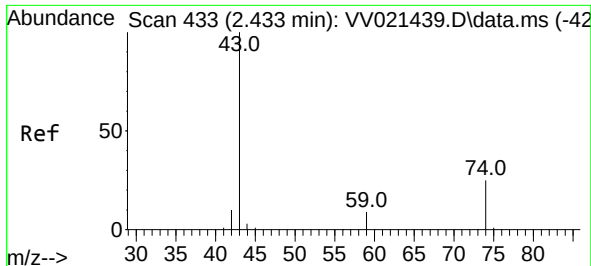
Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion: 76 Resp: 448868

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9

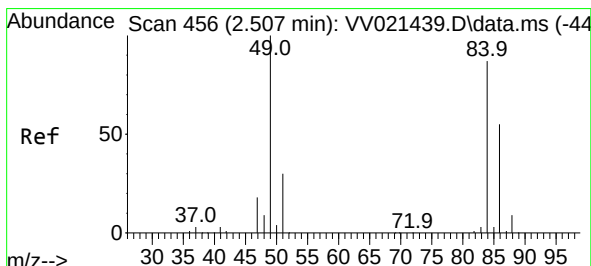
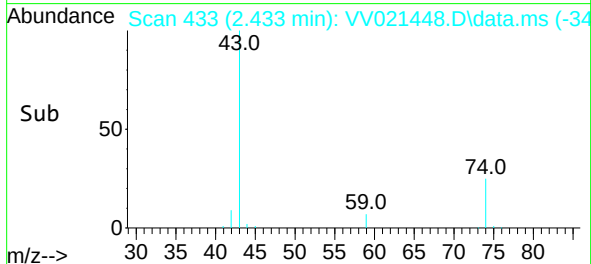
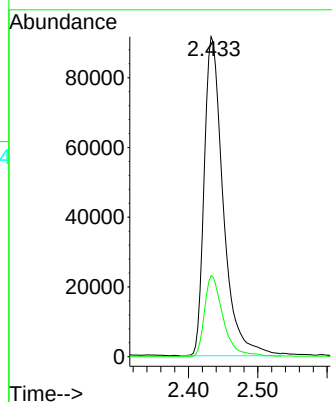
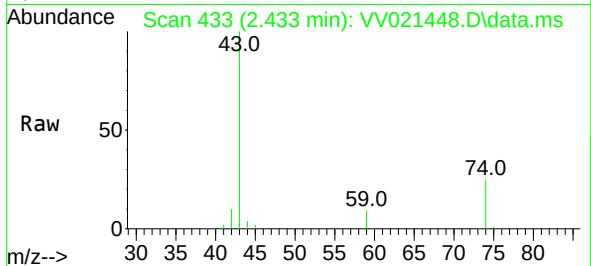




#15
Methyl Acetate
Concen: 50.09 ug/L
RT: 2.433 min Scan# 433
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

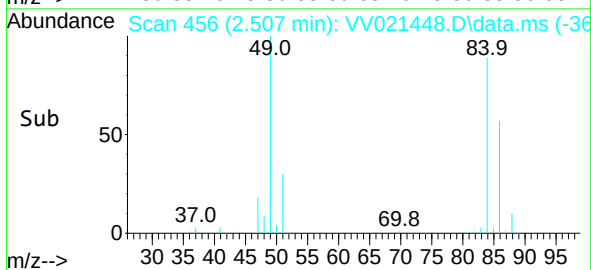
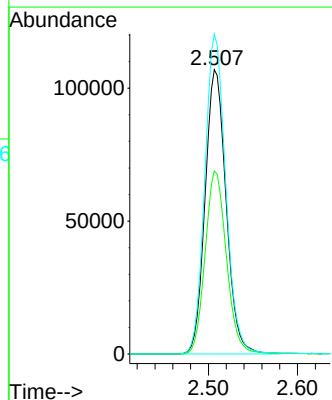
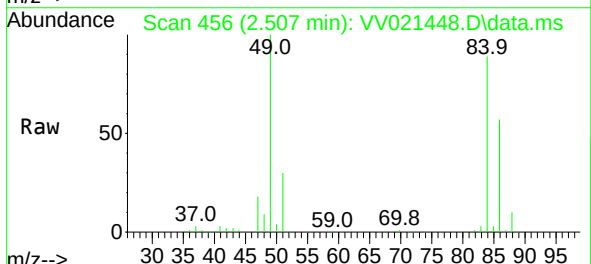
Instrument :
MSVOA_V
ClientSampled :

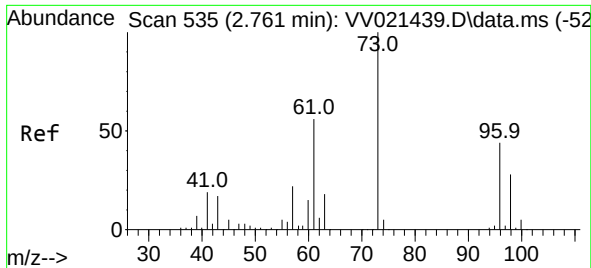
Tgt Ion: 43 Resp: 174512
Ion Ratio Lower Upper
43 100
74 25.0 20.4 30.6



#16
Methylene chloride
Concen: 47.69 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 84 Resp: 175519
Ion Ratio Lower Upper
84 100
86 64.3 44.1 81.9
49 112.5 80.8 150.0

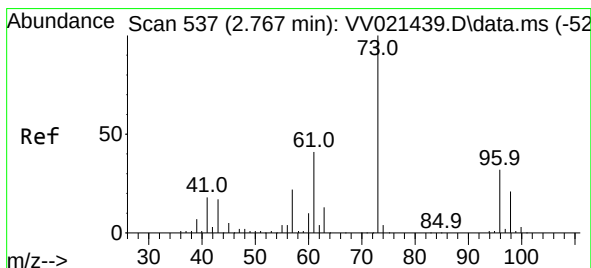
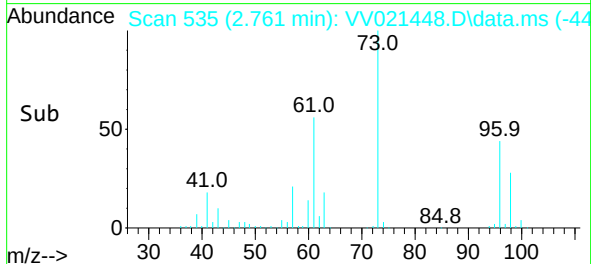
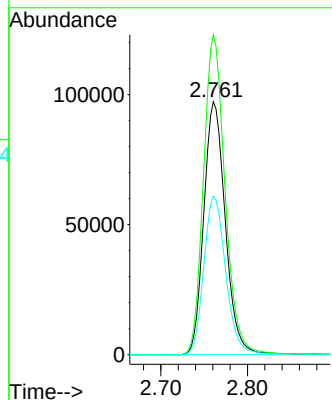
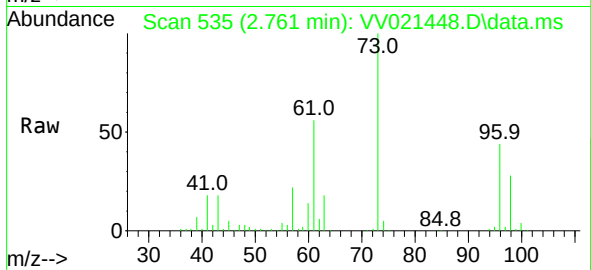




#17
trans-1,2-Dichloroethene
Concen: 50.05 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

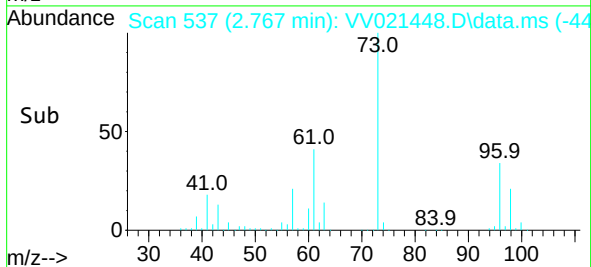
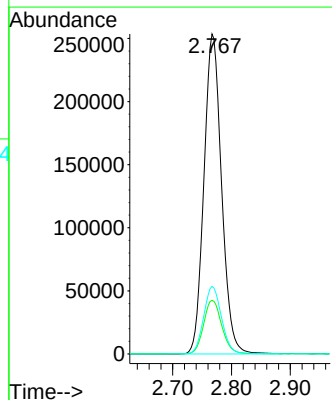
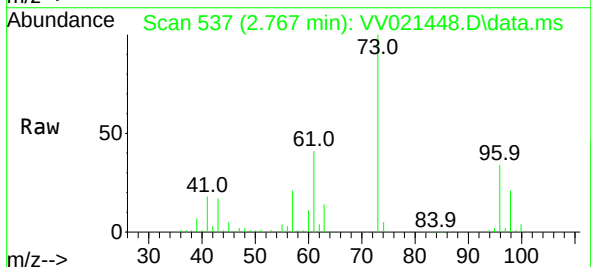
Instrument :
MSVOA_V
ClientSampled :

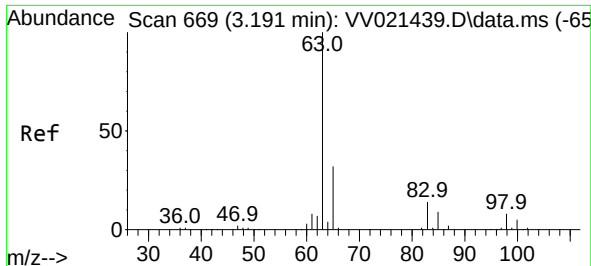
Tgt Ion: 96 Resp: 167757
Ion Ratio Lower Upper
96 100
61 126.5 88.8 165.0
98 62.6 44.4 82.4



#18
Methyl tert-butyl Ether
Concen: 49.72 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 73 Resp: 528319
Ion Ratio Lower Upper
73 100
43 17.0 13.9 20.9
57 21.2 17.1 25.7





#19

1,1-Dichloroethane

Concen: 49.00 ug/L

RT: 3.191 min Scan# 669

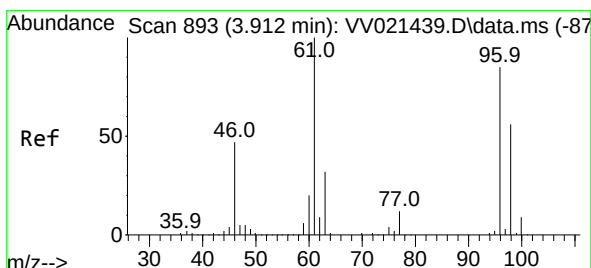
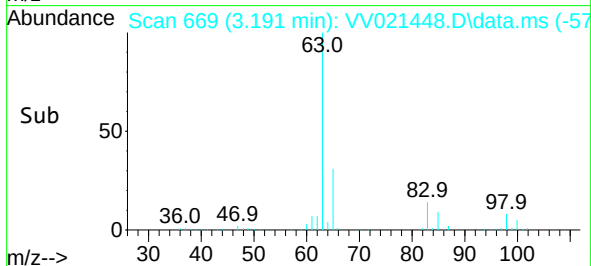
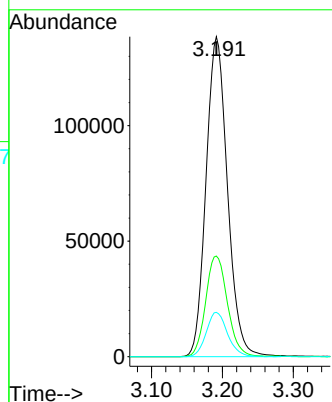
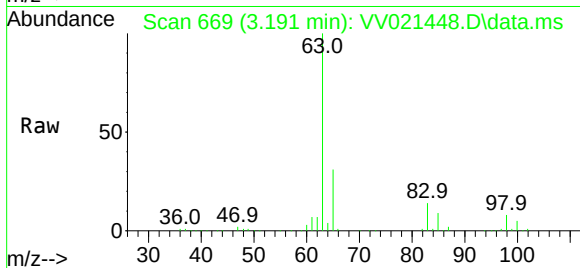
Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion: 63 Resp: 291080

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.5	41.7
83	13.9	10.1	18.9



#20

cis-1,2-Dichloroethene

Concen: 49.11 ug/L

RT: 3.915 min Scan# 894

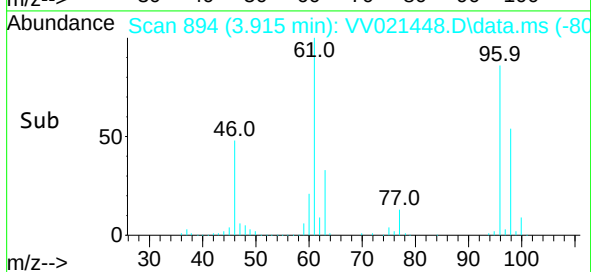
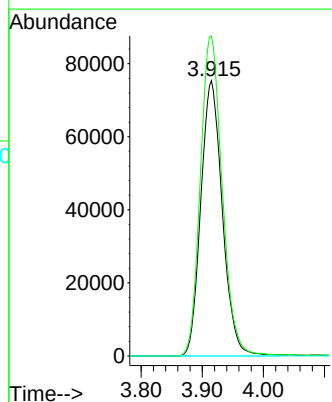
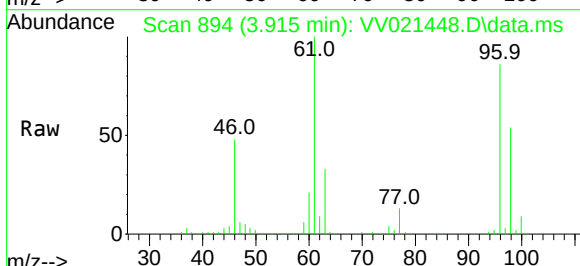
Delta R.T. 0.003 min

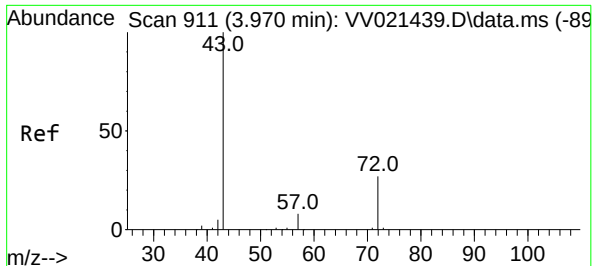
Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion: 96 Resp: 184158

Ion	Ratio	Lower	Upper
96	100		
61	116.2	82.4	153.0
68	0.0	0.0	0.0

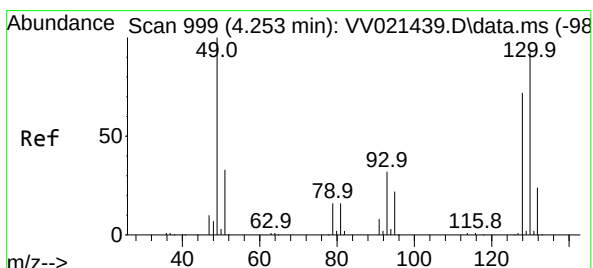
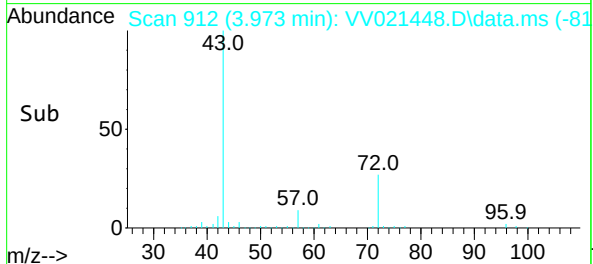
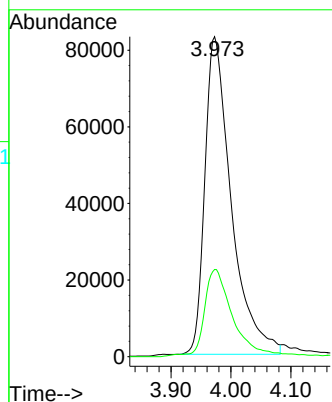
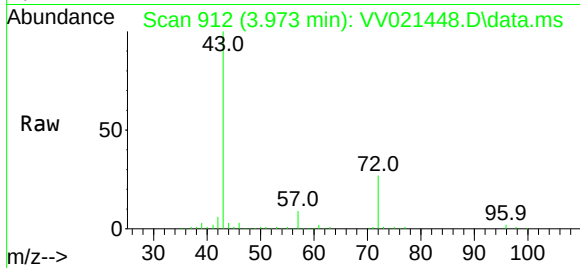




#22
2-Butanone
Concen: 98.76 ug/L
RT: 3.973 min Scan# 912
Delta R.T. 0.003 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

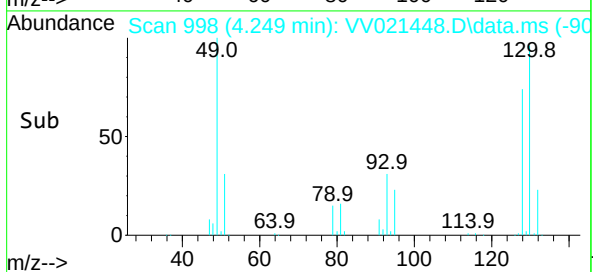
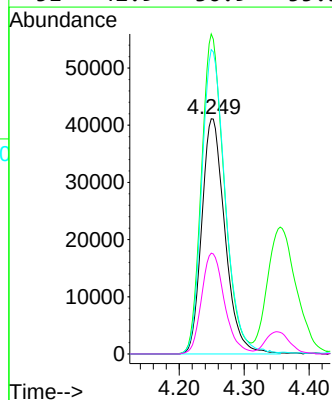
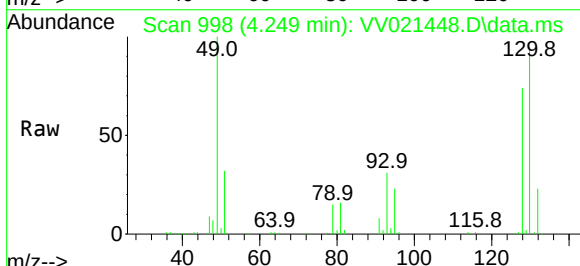
Instrument :
MSVOA_V
ClientSampled :

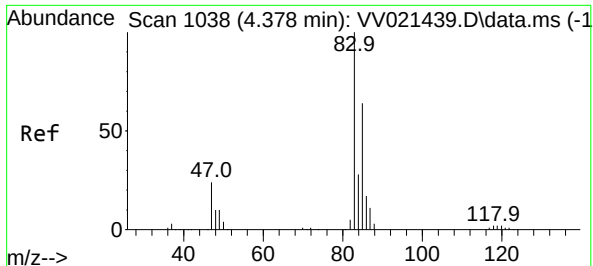
Tgt Ion: 43 Resp: 254419
Ion Ratio Lower Upper
43 100
72 27.2 13.1 39.1



#23
Bromochloromethane
Concen: 49.21 ug/L
RT: 4.249 min Scan# 998
Delta R.T. -0.003 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion:128 Resp: 102214
Ion Ratio Lower Upper
128 100
49 136.0 96.8 179.8
130 129.4 90.2 167.6
51 42.9 36.9 55.3





#25

Chloroform

Concen: 49.49 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion: 83 Resp: 304221

Ion Ratio Lower Upper

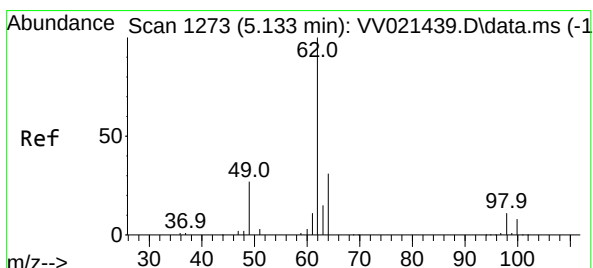
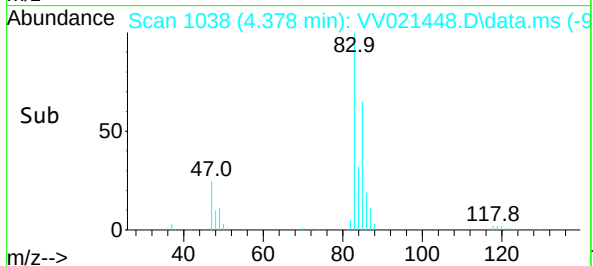
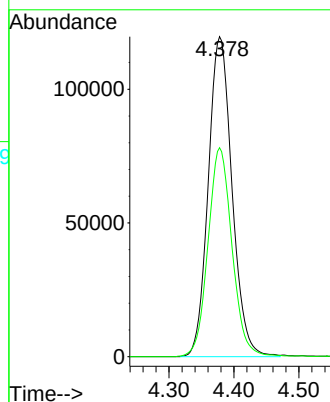
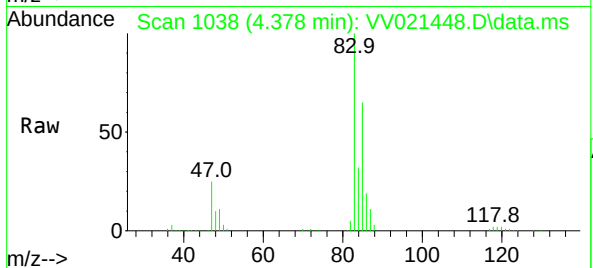
83 100

85 65.3 45.1 83.7

Instrument :

MSVOA_V

ClientSampled :



#27

1,2-Dichloroethane

Concen: 50.48 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. -0.000 min

Lab File: VV021448.D

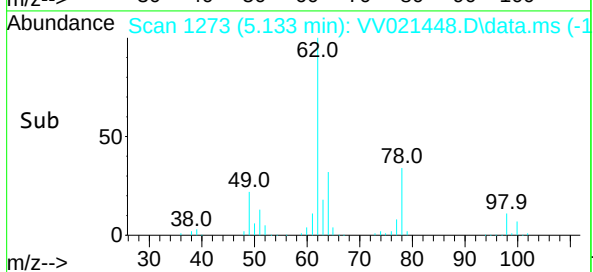
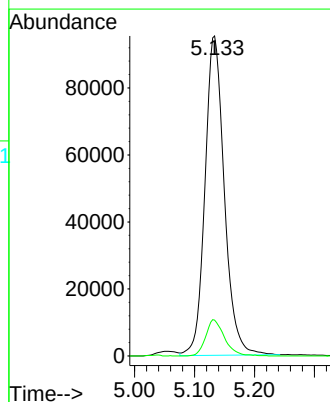
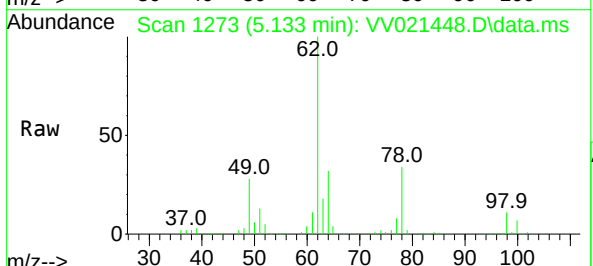
Acq: 28 May 2021 10:17

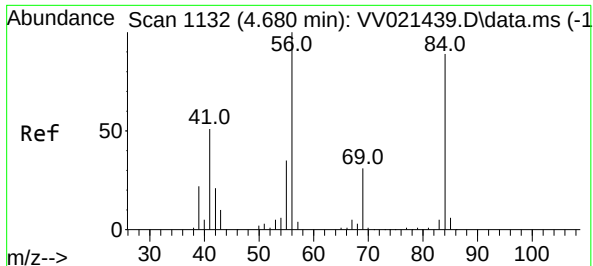
Tgt Ion: 62 Resp: 214352

Ion Ratio Lower Upper

62 100

98 11.2 8.6 12.8





#29

Cyclohexane

Concen: 49.36 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion: 56 Resp: 269458

Ion Ratio Lower Upper

56 100

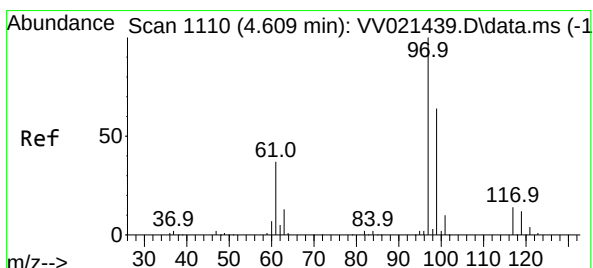
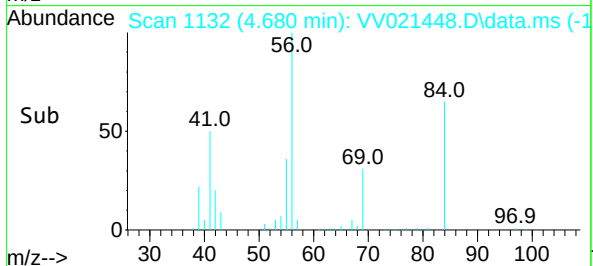
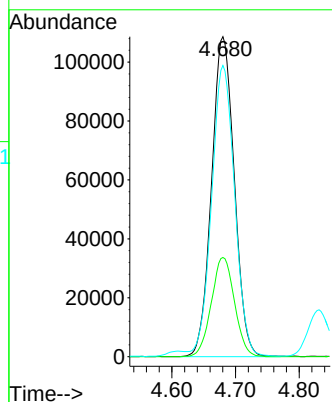
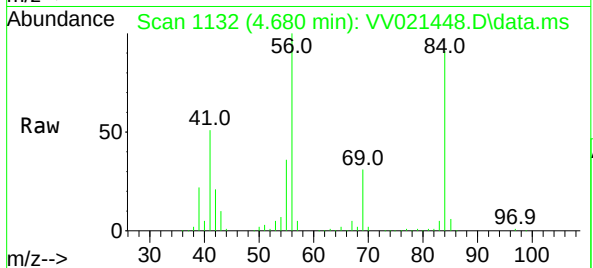
69 31.6 24.9 37.3

84 92.2 73.7 110.5

Instrument :

MSVOA_V

ClientSampled :



#30

1,1,1-Trichloroethane

Concen: 48.76 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

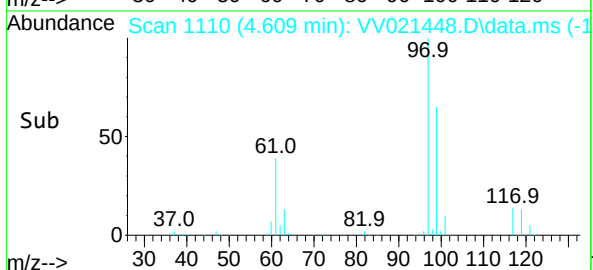
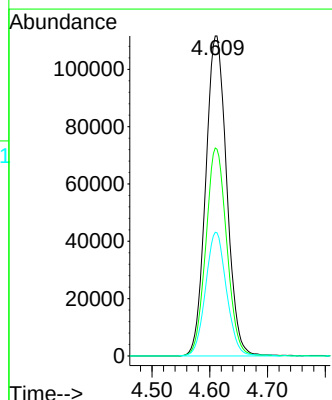
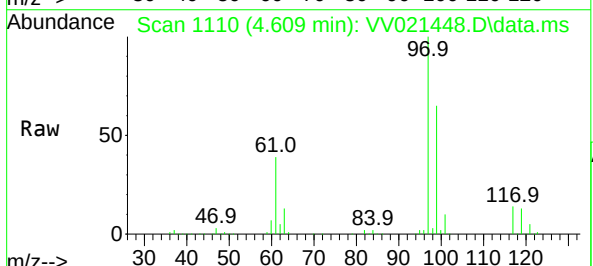
Tgt Ion: 97 Resp: 282041

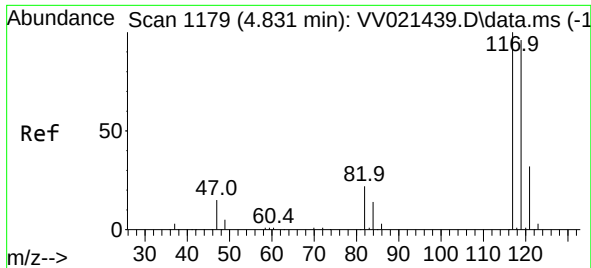
Ion Ratio Lower Upper

97 100

99 64.7 51.8 77.6

61 38.6 30.2 45.4

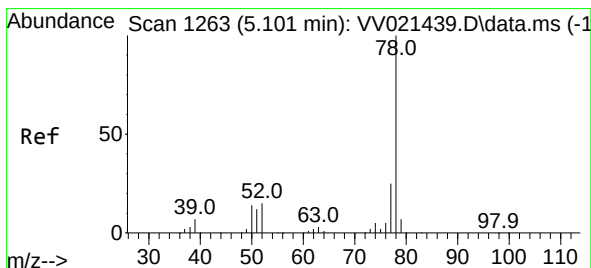
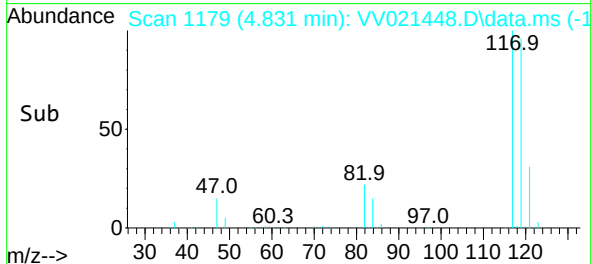
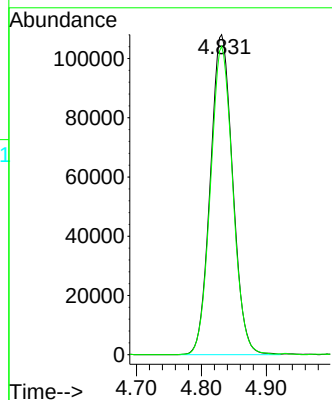
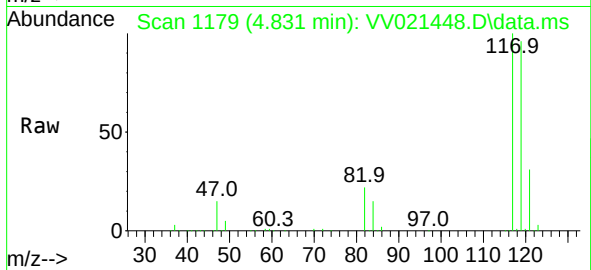




#31
Carbon tetrachloride
Concen: 49.29 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

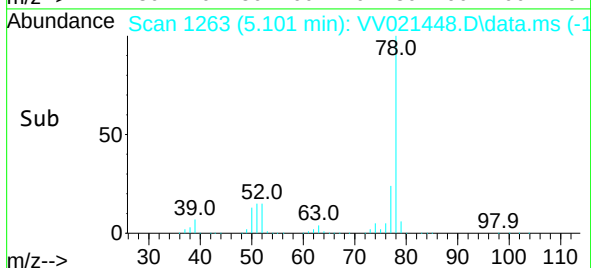
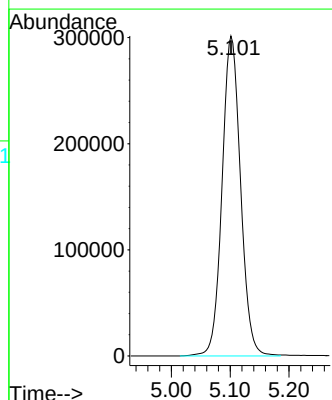
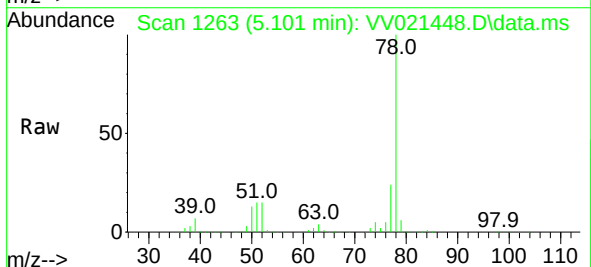
Instrument :
MSVOA_V
ClientSampled :

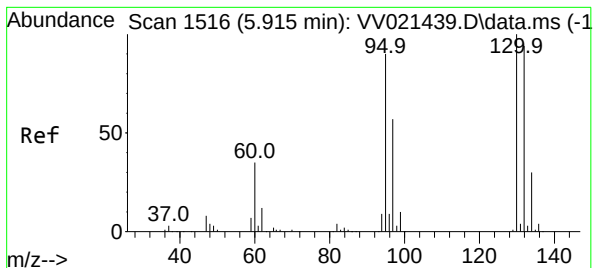
Tgt Ion:117 Resp: 258822
Ion Ratio Lower Upper
117 100
119 95.9 76.8 115.2



#33
Benzene
Concen: 49.10 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 78 Resp: 658592





#34

Trichloroethene

Concen: 48.90 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion: 95 Resp: 178293

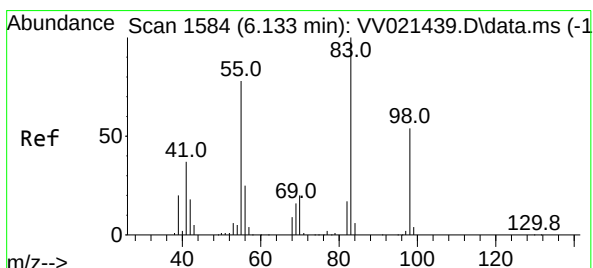
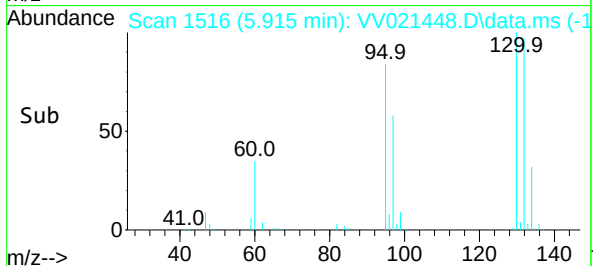
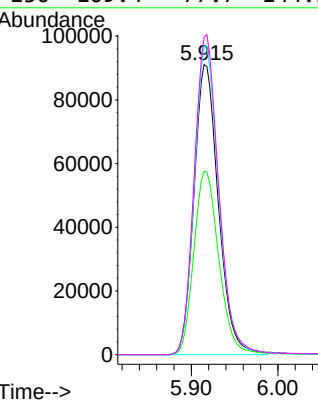
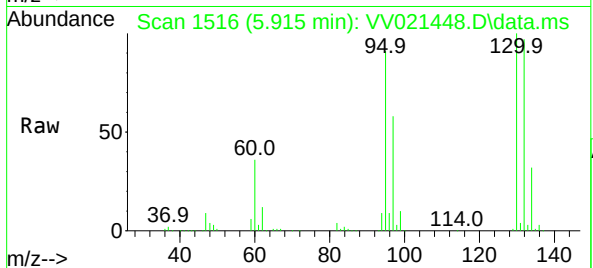
Ion Ratio Lower Upper

95 100

97 63.2 44.3 82.3

132 106.5 73.2 136.0

130 109.4 77.7 144.3



#35

Methylcyclohexane

Concen: 49.78 ug/L

RT: 6.133 min Scan# 1584

Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

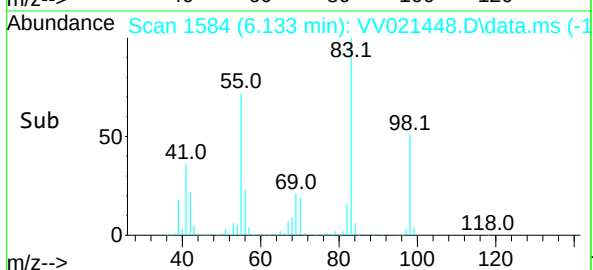
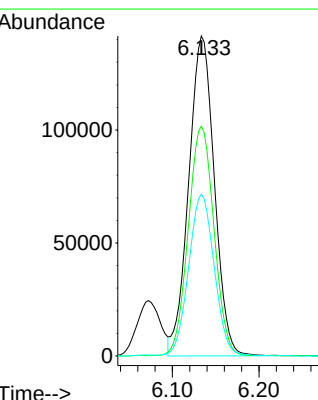
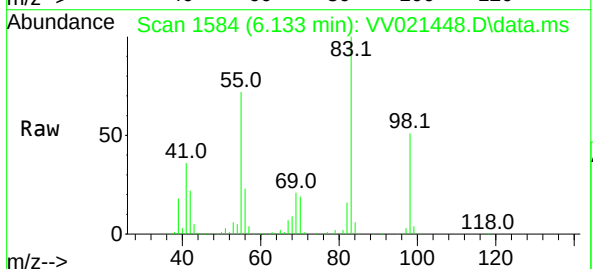
Tgt Ion: 83 Resp: 291363

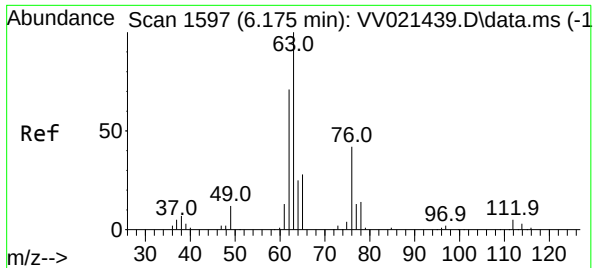
Ion Ratio Lower Upper

83 100

55 71.8 58.0 87.0

98 50.2 40.8 61.2

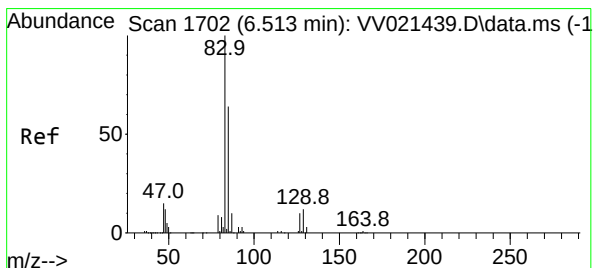
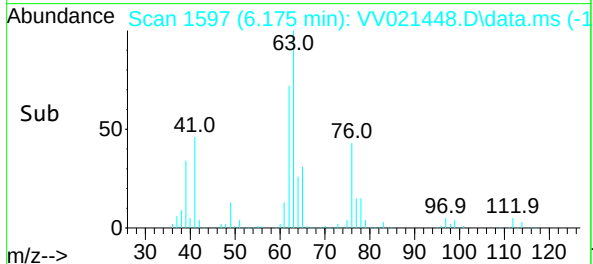
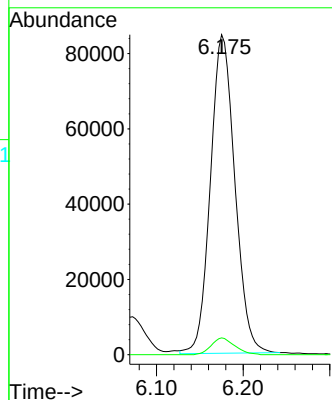
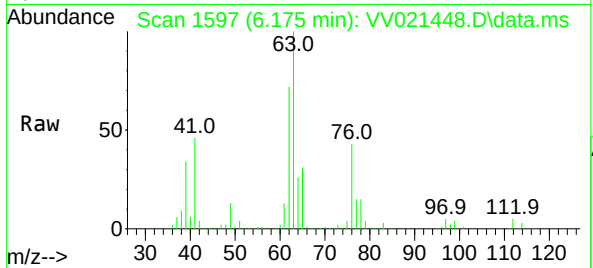




#37
1,2-Dichloropropane
Concen: 48.51 ug/L
RT: 6.175 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

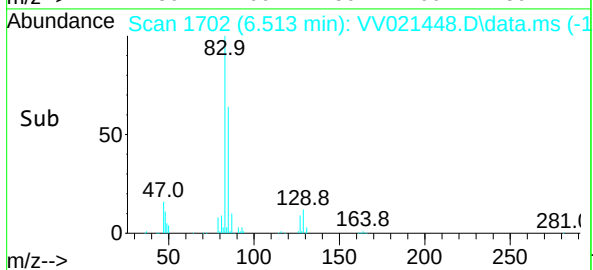
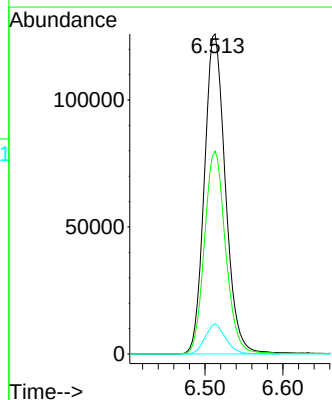
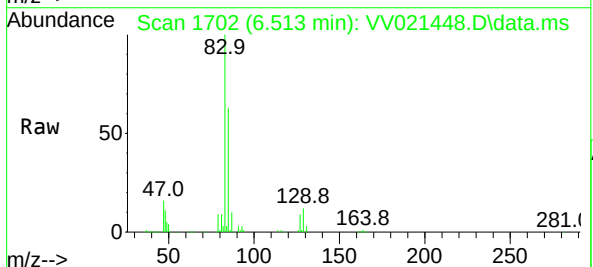
Instrument :
MSVOA_V
ClientSampled :

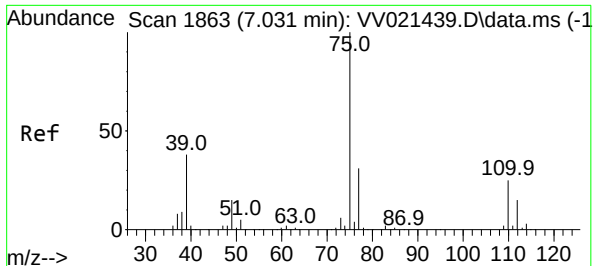
Tgt Ion: 63 Resp: 165898
Ion Ratio Lower Upper
63 100
112 5.1 4.0 6.0



#38
Bromodichloromethane
Concen: 49.21 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 83 Resp: 236157
Ion Ratio Lower Upper
83 100
85 63.4 44.6 82.8
127 9.5 7.6 11.4

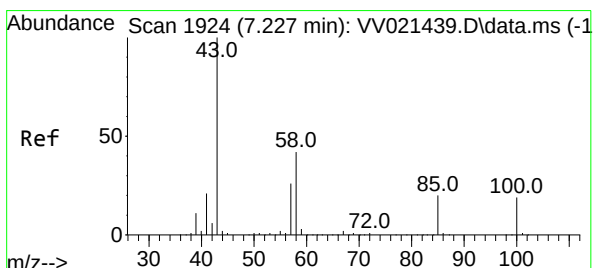
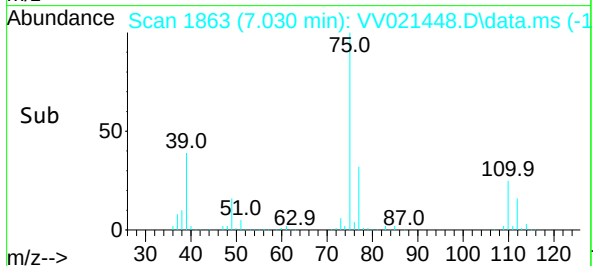
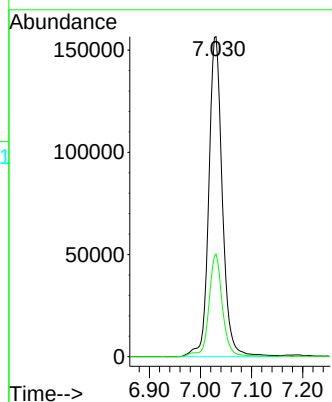
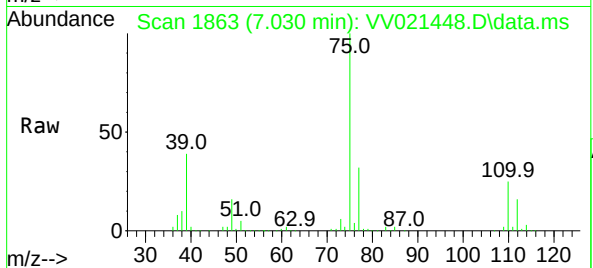




#39
cis-1,3-Dichloropropene
Concen: 50.31 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

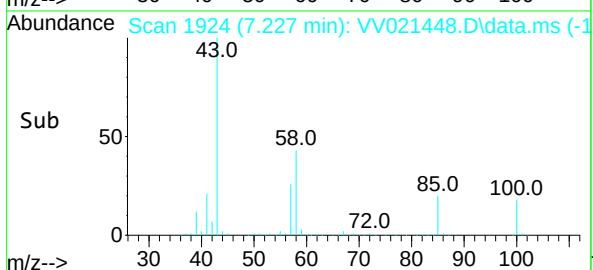
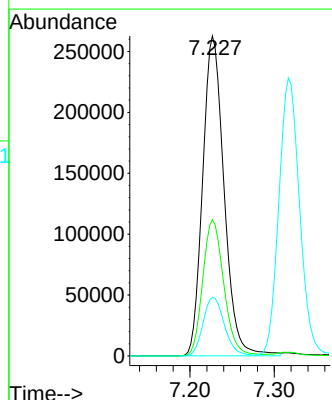
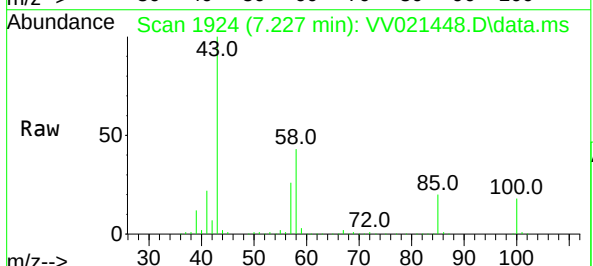
Instrument :
MSVOA_V
ClientSampled :

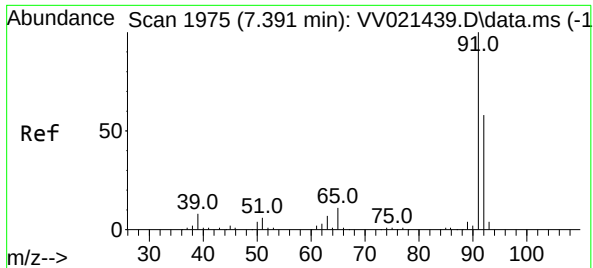
Tgt Ion: 75 Resp: 289259
Ion Ratio Lower Upper
75 100
77 32.0 22.0 41.0



#40
4-Methyl-2-pentanone
Concen: 100.14 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 43 Resp: 464360
Ion Ratio Lower Upper
43 100
58 42.0 33.5 50.3
100 18.3 14.8 22.2

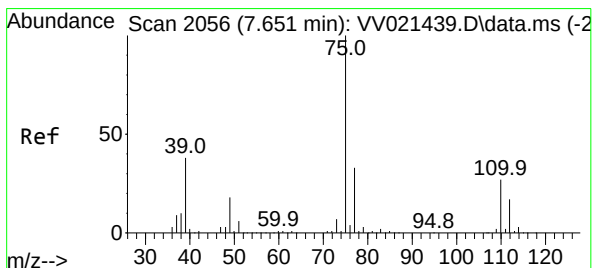
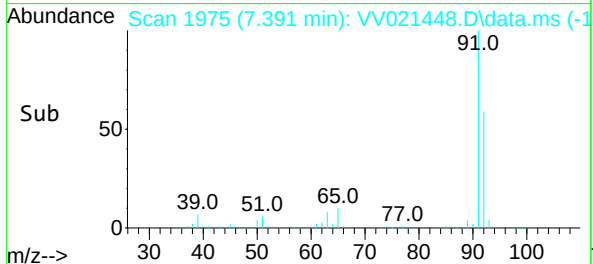
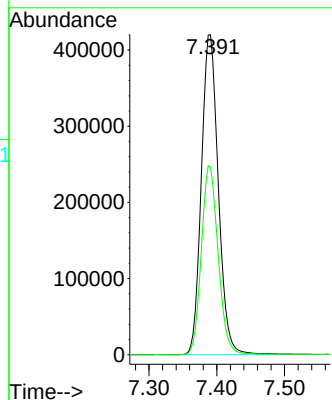
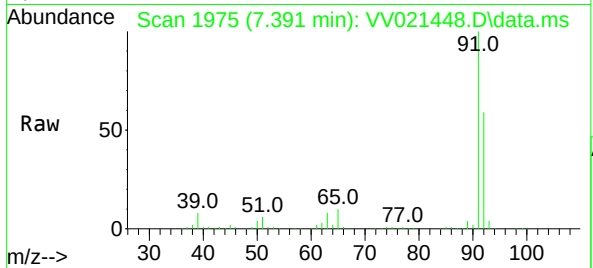




#42
Toluene
Concen: 49.05 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

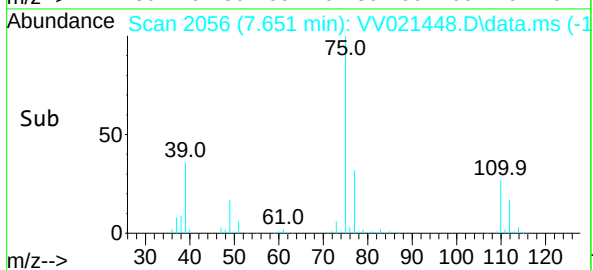
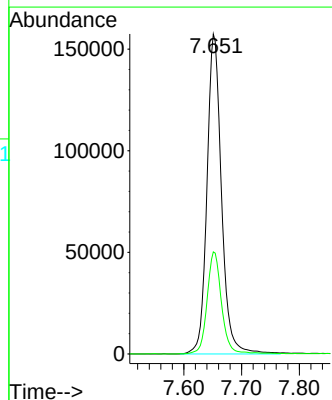
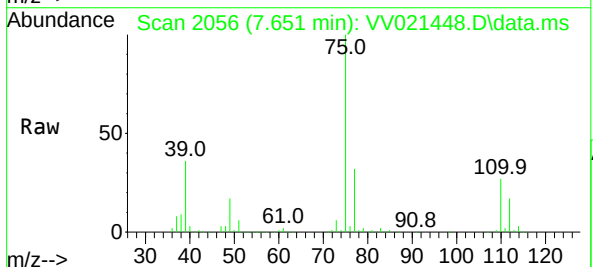
Instrument :
MSVOA_V
ClientSampled :

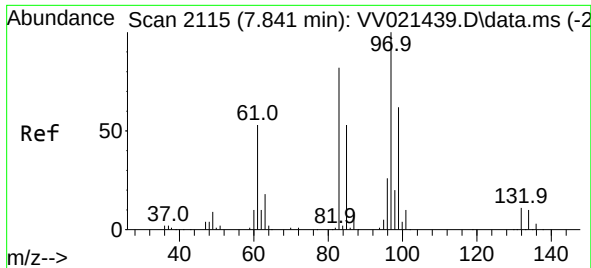
Tgt Ion: 91 Resp: 729781
Ion Ratio Lower Upper
91 100
92 58.6 40.9 75.9



#44
trans-1,3-Dichloropropene
Concen: 50.62 ug/L
RT: 7.651 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 75 Resp: 275336
Ion Ratio Lower Upper
75 100
77 31.9 22.9 42.5

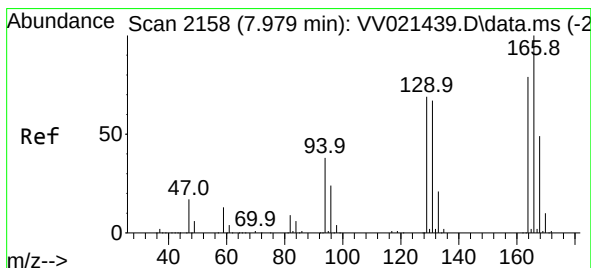
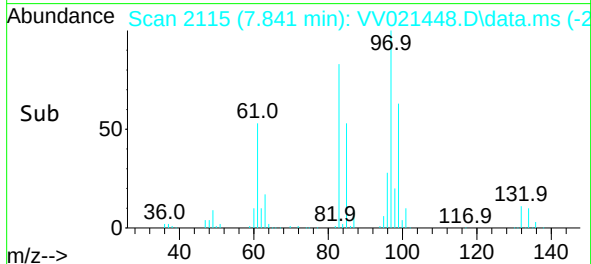
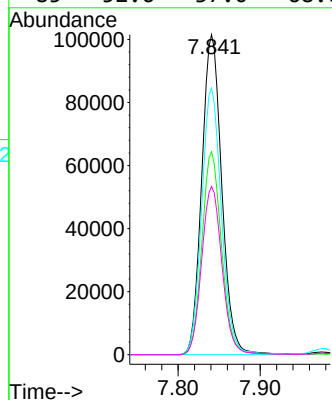
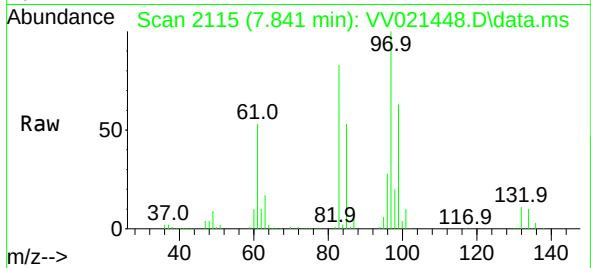




#45
1,1,2-Trichloroethane
Concen: 49.58 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

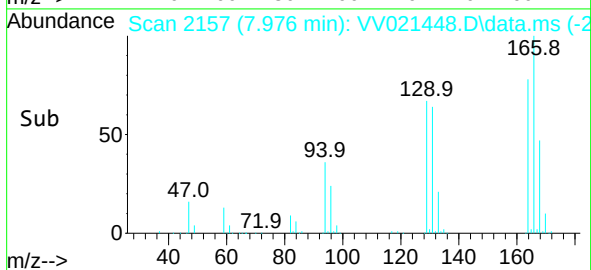
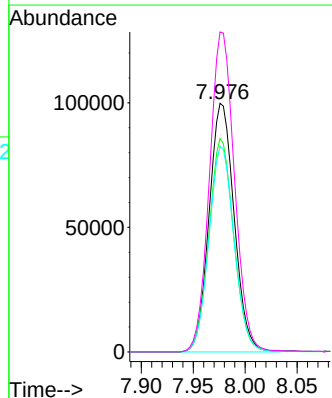
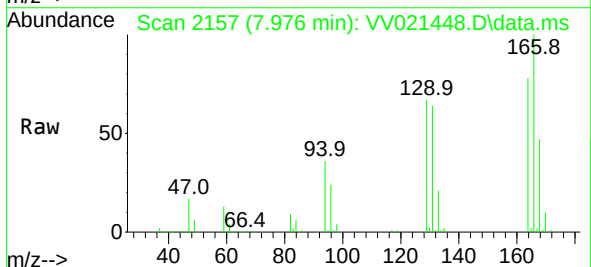
Instrument :
MSVOA_V
ClientSampled :

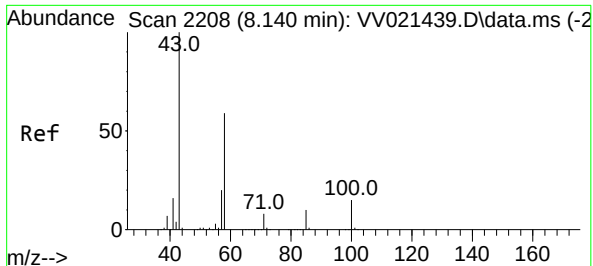
Tgt Ion:	97	Resp:	172071
Ion	Ratio	Lower	Upper
97	100		
99	63.4	43.7	81.1
83	83.3	57.1	106.1
85	52.6	37.0	68.6



#46
Tetrachloroethene
Concen: 49.86 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

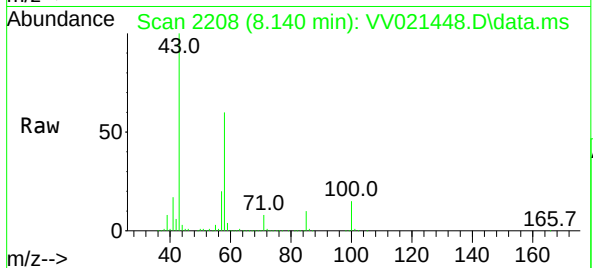
Tgt Ion:	164	Resp:	167128
Ion	Ratio	Lower	Upper
164	100		
129	85.9	60.5	112.3
131	82.6	58.7	108.9
166	128.7	88.1	163.5



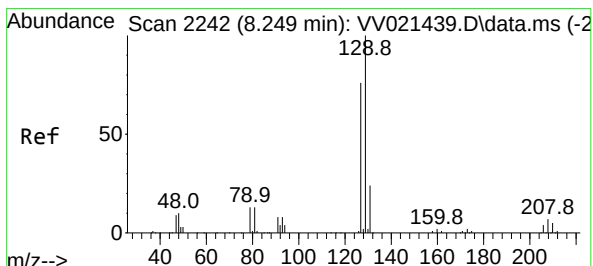
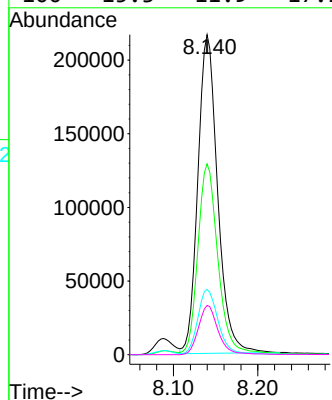
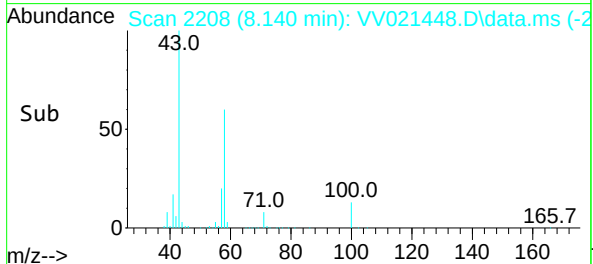


#48
2-Hexanone
Concen: 99.42 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

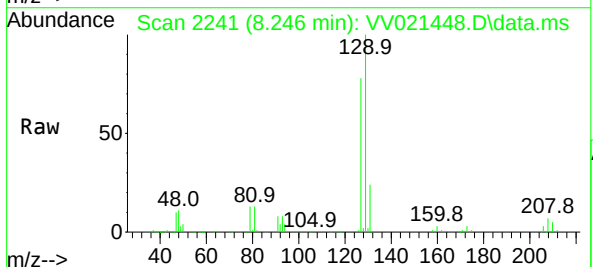
Instrument :
MSVOA_V
ClientSampled :



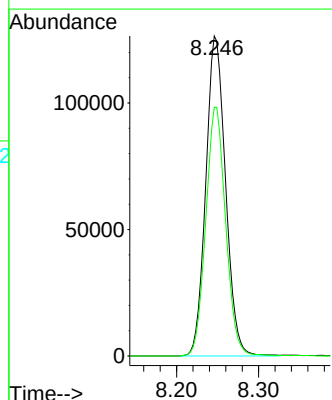
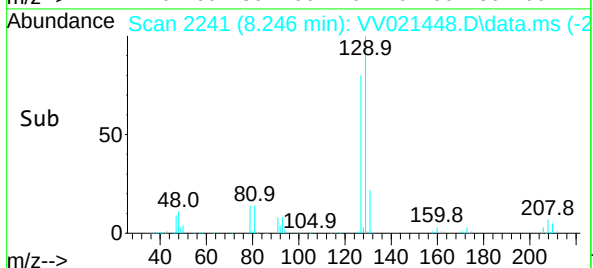
Tgt Ion: 43 Resp: 353572
Ion Ratio Lower Upper
43 100
58 60.5 47.1 70.7
57 20.9 16.0 24.0
100 15.3 11.9 17.9

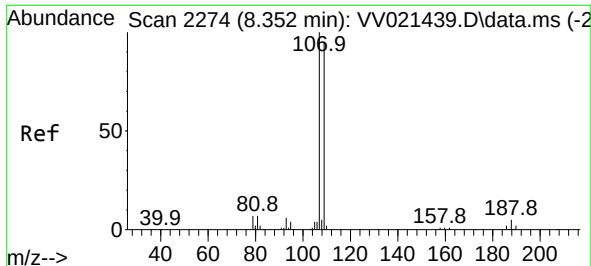


#49
Dibromochloromethane
Concen: 48.72 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17



Tgt Ion: 129 Resp: 211751
Ion Ratio Lower Upper
129 100
127 77.7 53.0 98.4





#50

1,2-Dibromoethane

Concen: 49.37 ug/L

RT: 8.352 min Scan# 2274

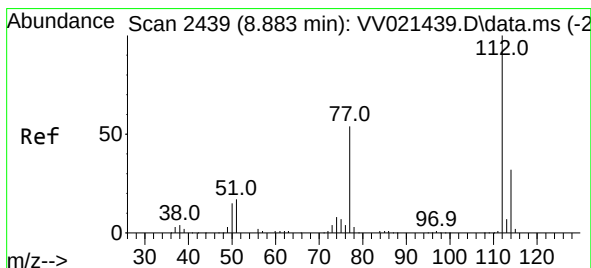
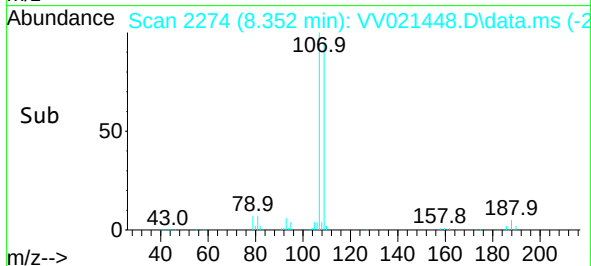
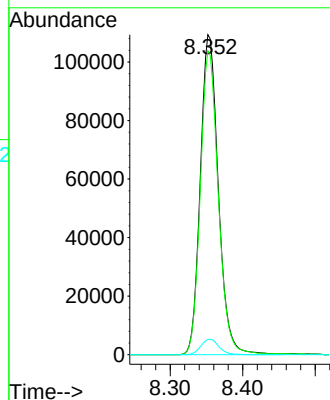
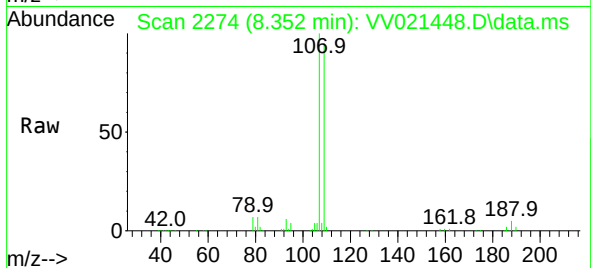
Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion:	107	Resp:	188586
Ion	Ratio	Lower	Upper
107	100		
109	94.9	66.7	123.9
188	4.8	3.8	5.8

Instrument :
MSVOA_V
ClientSampled :



#51

Chlorobenzene

Concen: 49.37 ug/L

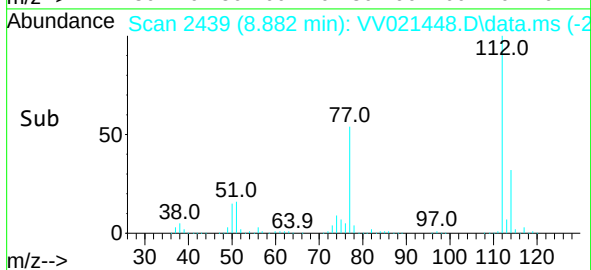
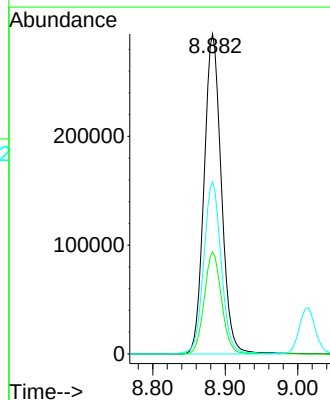
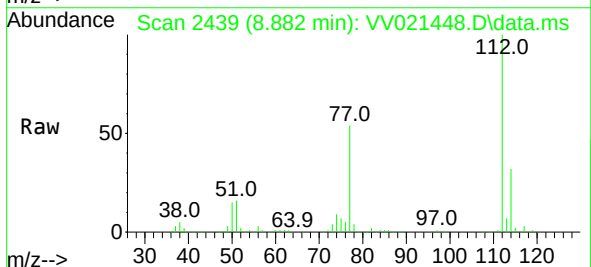
RT: 8.882 min Scan# 2439

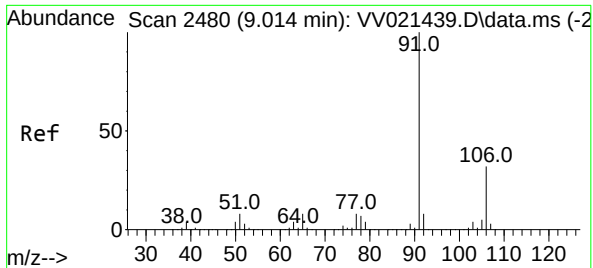
Delta R.T. -0.000 min

Lab File: VV021448.D

Acq: 28 May 2021 10:17

Tgt Ion:	112	Resp:	485660
Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.5	41.9
77	53.8	43.8	65.6

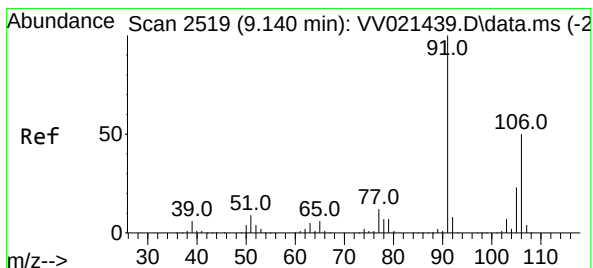
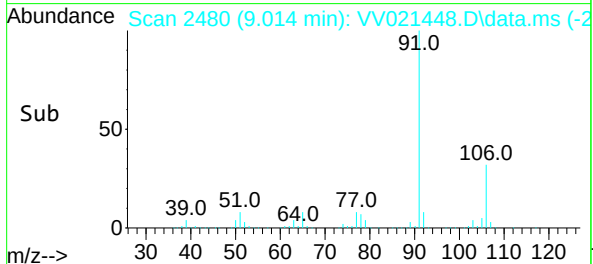
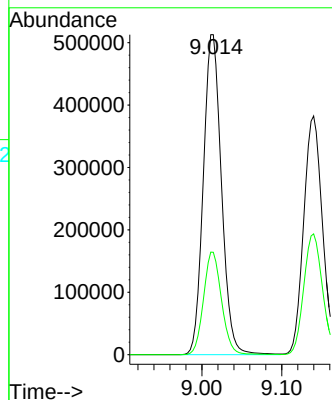
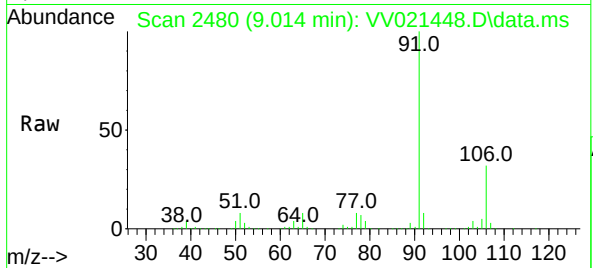




#52
Ethylbenzene
Concen: 49.57 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

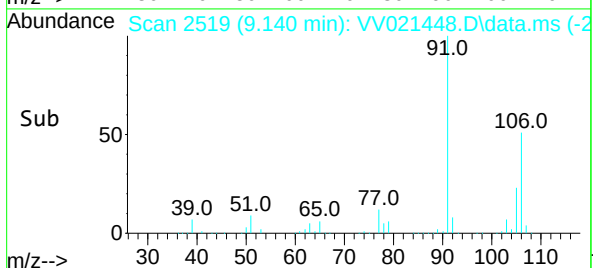
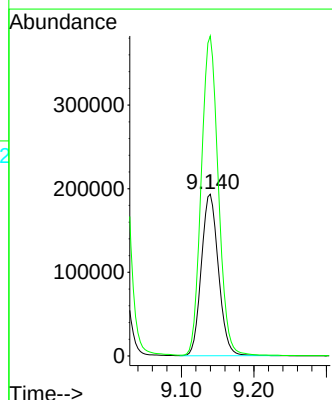
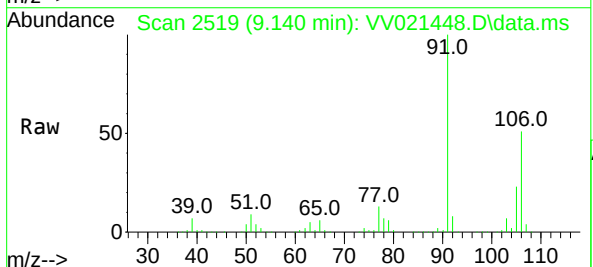
Instrument :
MSVOA_V
ClientSampled :

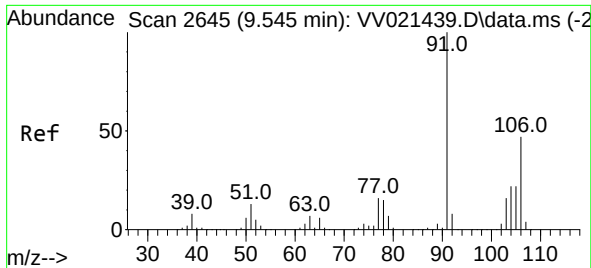
Tgt Ion: 91 Resp: 810115
Ion Ratio Lower Upper
91 100
106 32.0 22.4 41.6



#53
m,p-Xylene
Concen: 50.35 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 106 Resp: 316149
Ion Ratio Lower Upper
106 100
91 197.7 139.4 258.8

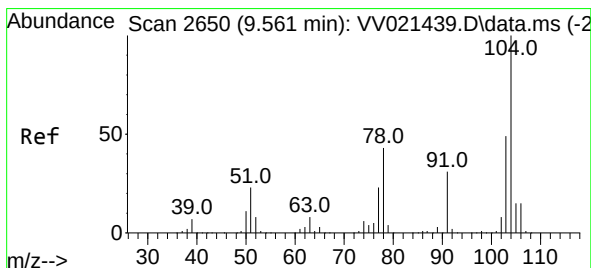
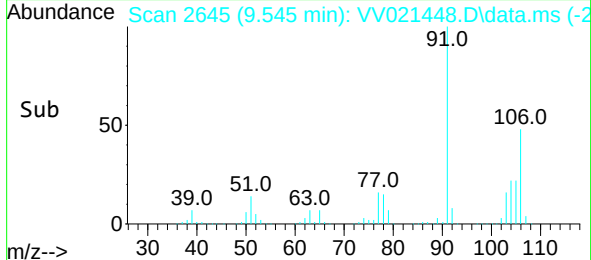
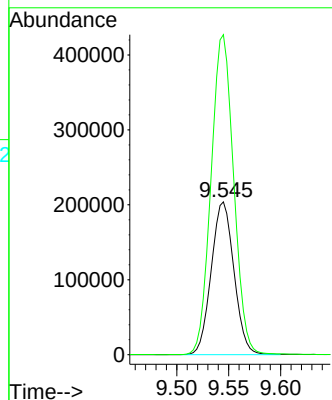
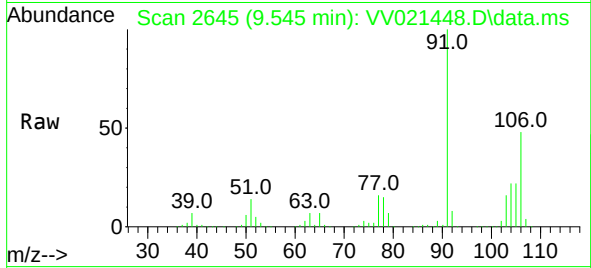




#54
o-Xylene
Concen: 49.99 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

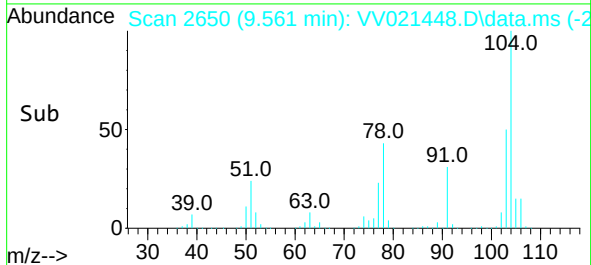
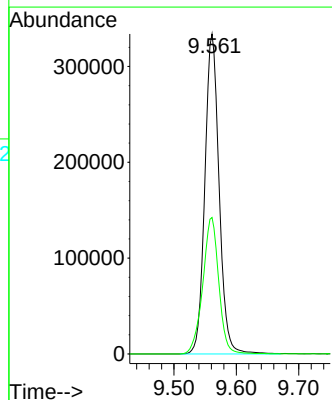
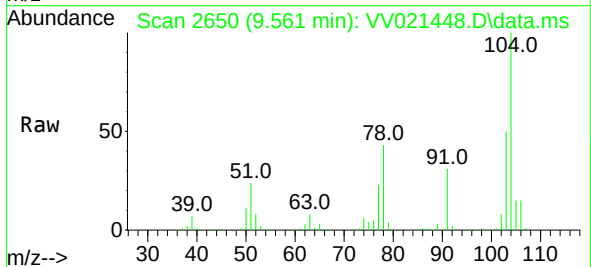
Instrument :
MSVOA_V
ClientSampled :

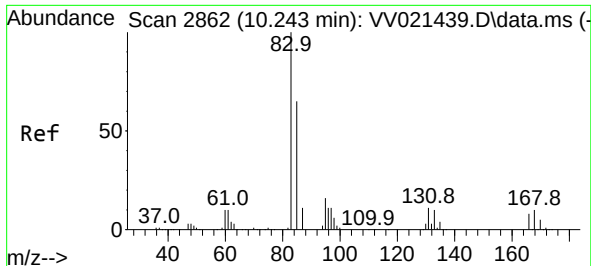
Tgt Ion:106 Resp: 309969
Ion Ratio Lower Upper
106 100
91 209.5 148.5 275.9



#55
Styrene
Concen: 49.86 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion:104 Resp: 532020
Ion Ratio Lower Upper
104 100
78 42.7 30.3 56.3

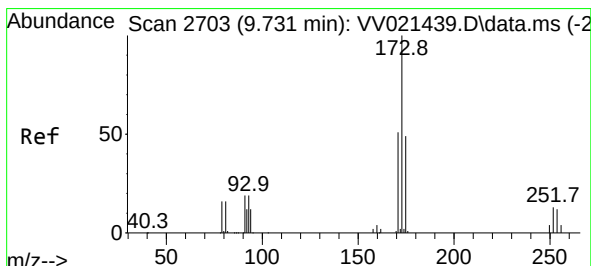
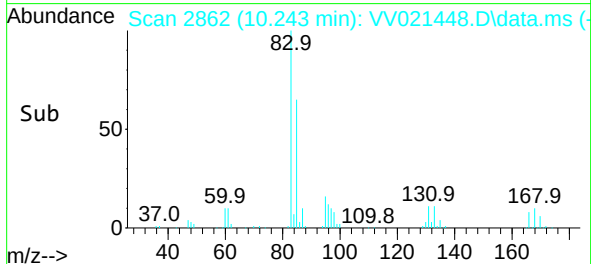
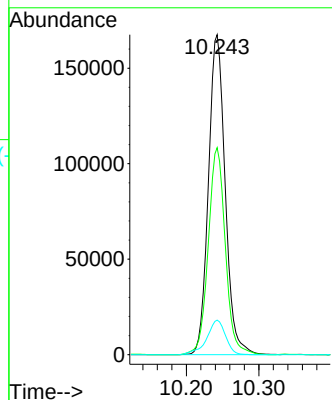
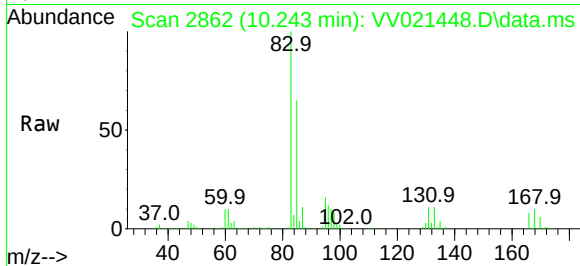




#57
1,1,2,2-Tetrachloroethane
Concen: 49.70 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

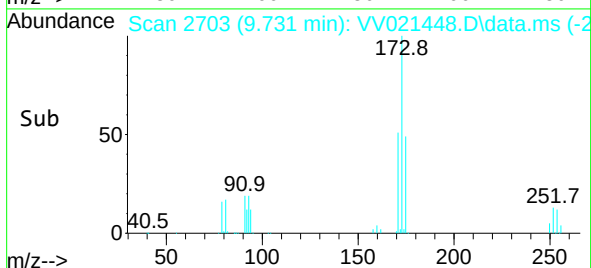
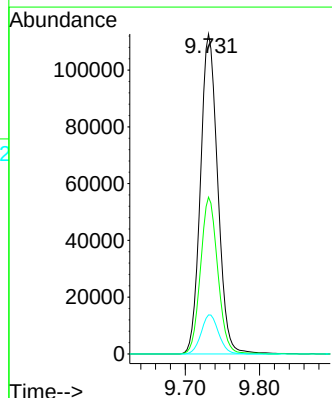
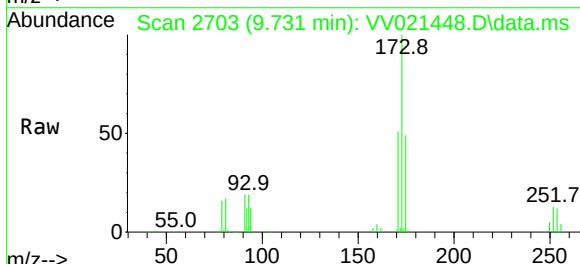
Instrument :
MSVOA_V
ClientSampled :

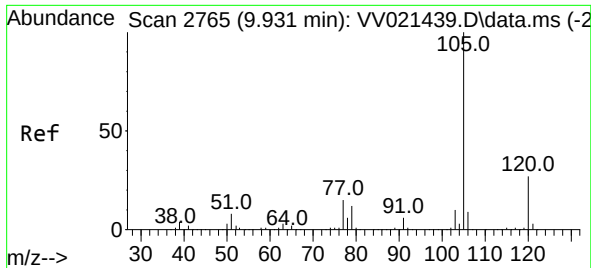
Tgt Ion: 83 Resp: 269255
Ion Ratio Lower Upper
83 100
85 64.7 45.8 85.2
131 10.8 8.7 13.1



#59
Bromoform
Concen: 49.51 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 173 Resp: 182137
Ion Ratio Lower Upper
173 100
175 48.8 38.7 58.1
254 12.4 9.8 14.8

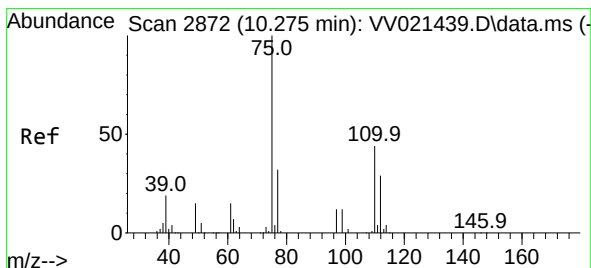
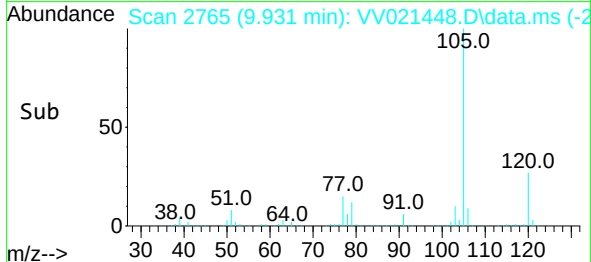
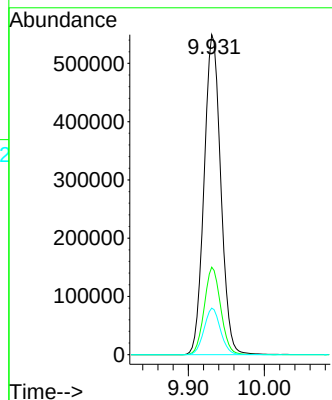
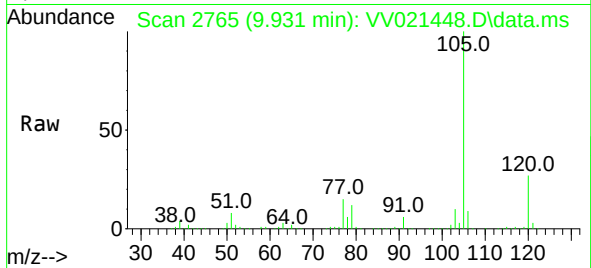




#60
Isopropylbenzene
Concen: 49.47 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

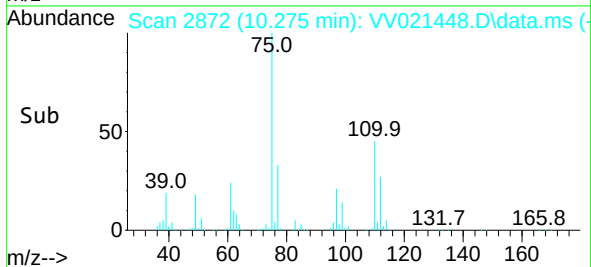
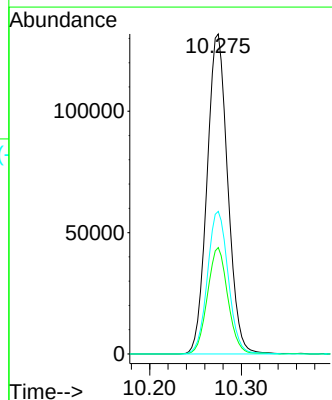
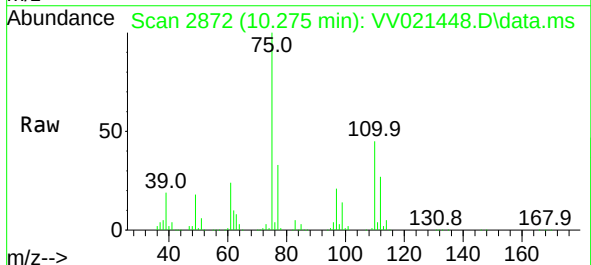
Instrument :
MSVOA_V
ClientSampled :

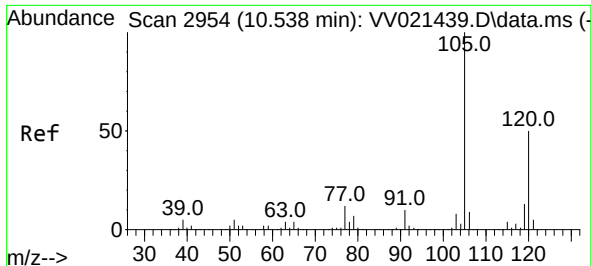
Tgt Ion:105 Resp: 835735
Ion Ratio Lower Upper
105 100
120 27.0 21.7 32.5
77 14.3 11.5 17.3



#61
1,2,3-Trichloropropane
Concen: 48.29 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 75 Resp: 206868
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9
110 44.7 34.8 52.2

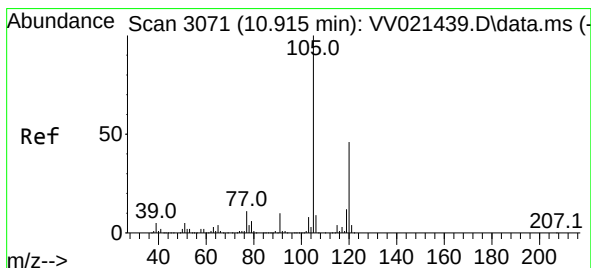
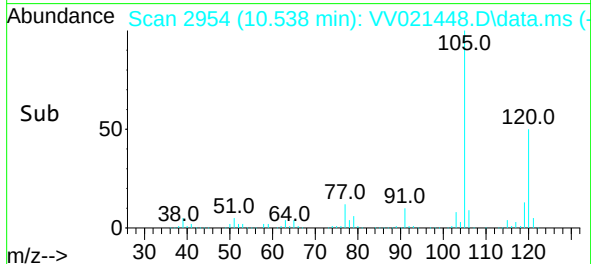
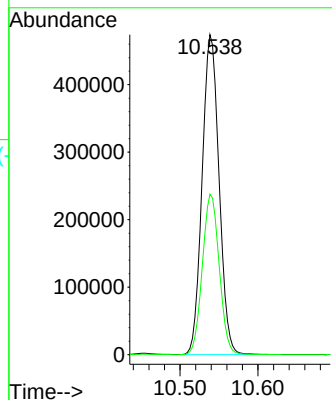
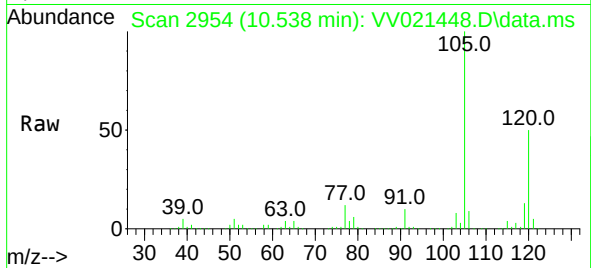




#62
1,3,5-Trimethylbenzene
Concen: 49.11 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

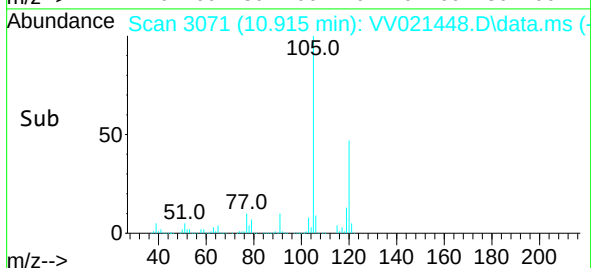
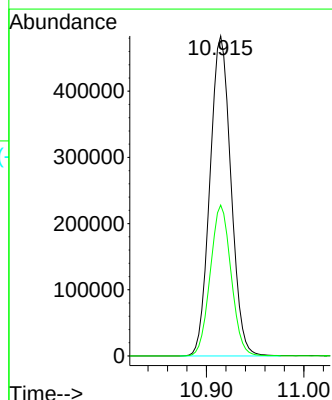
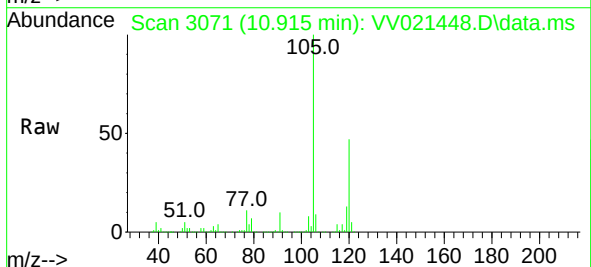
Instrument :
MSVOA_V
ClientSampled :

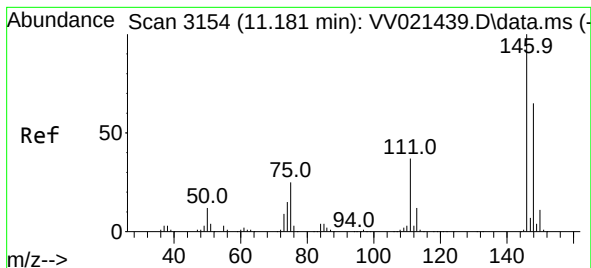
Tgt Ion:105 Resp: 714291
Ion Ratio Lower Upper
105 100
120 50.1 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 49.34 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion:105 Resp: 724865
Ion Ratio Lower Upper
105 100
120 46.7 37.0 55.4

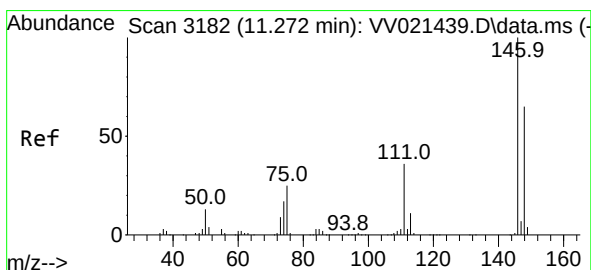
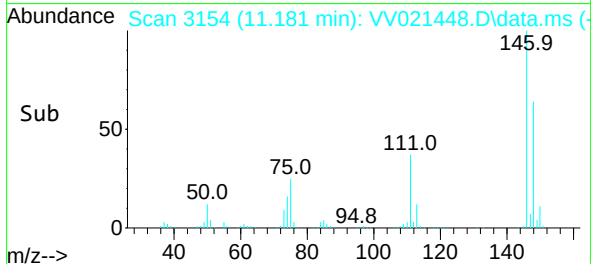
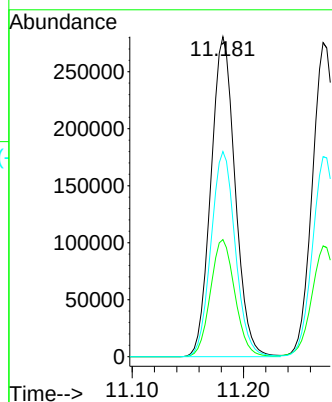
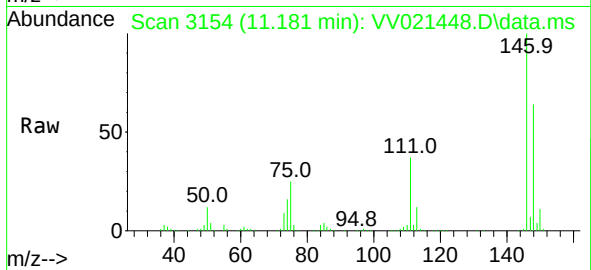




#64
1,3-Dichlorobenzene
Concen: 49.73 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

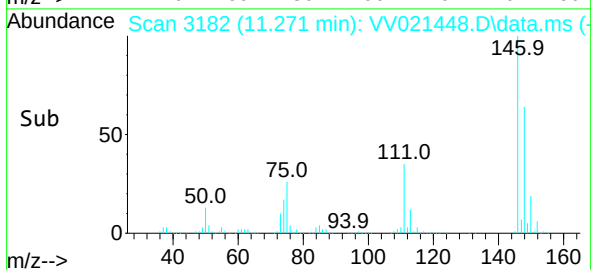
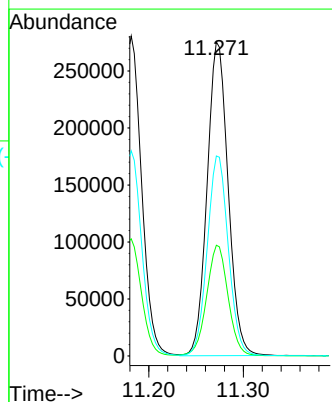
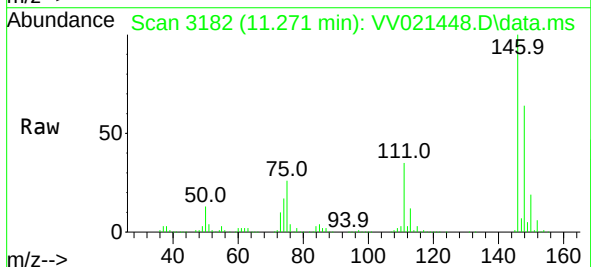
Instrument :
MSVOA_V
ClientSampled :

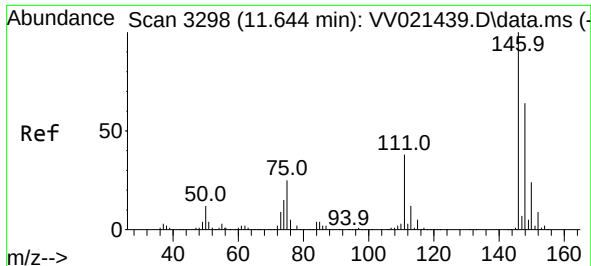
Tgt Ion:146 Resp: 424312
Ion Ratio Lower Upper
146 100
111 36.6 26.0 48.2
148 64.1 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 49.35 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion:146 Resp: 425126
Ion Ratio Lower Upper
146 100
111 35.2 25.4 47.2
148 63.7 45.4 84.4

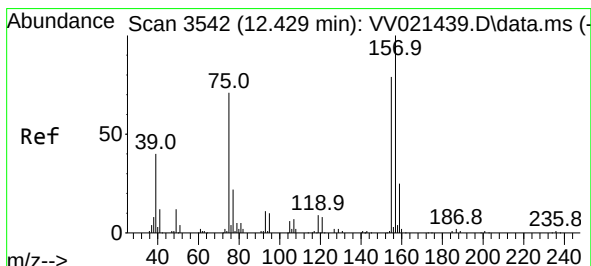
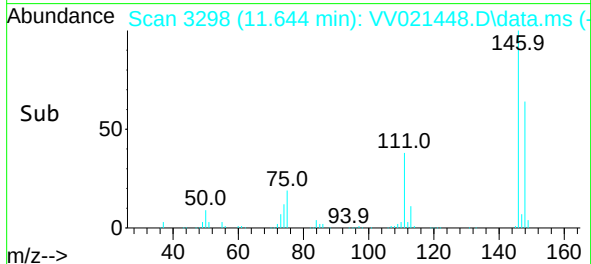
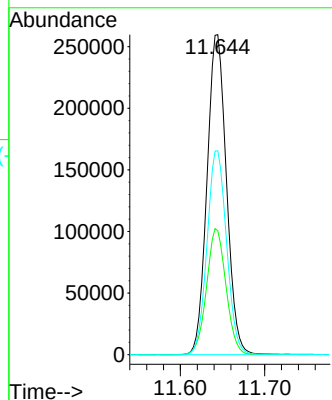
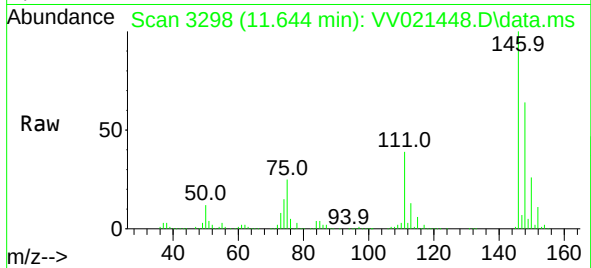




#67
1,2-Dichlorobenzene
Concen: 48.79 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

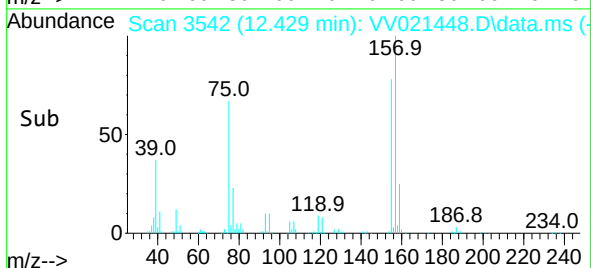
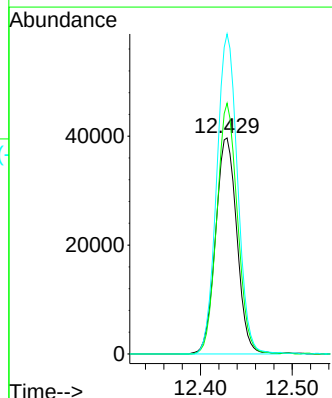
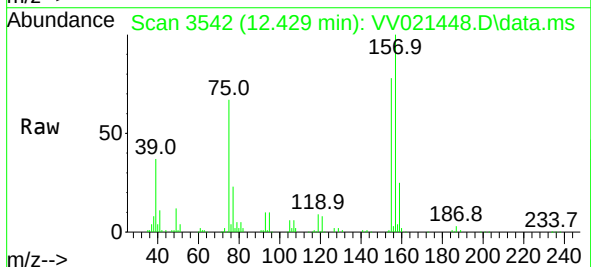
Instrument :
MSVOA_V
ClientSampled :

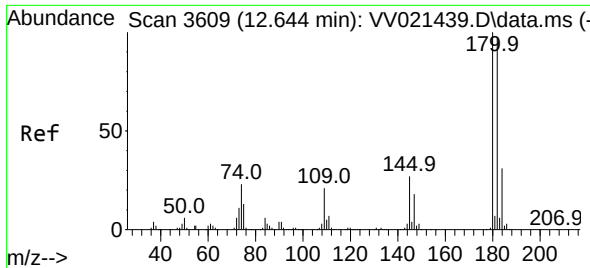
Tgt Ion:146 Resp: 416833
Ion Ratio Lower Upper
146 100
111 38.8 30.8 46.2
148 63.7 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 48.00 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion: 75 Resp: 64050
Ion Ratio Lower Upper
75 100
155 116.1 89.7 134.5
157 148.2 113.2 169.8



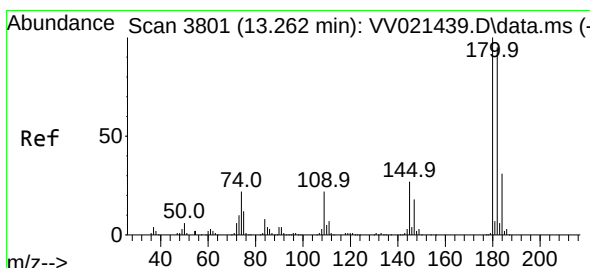
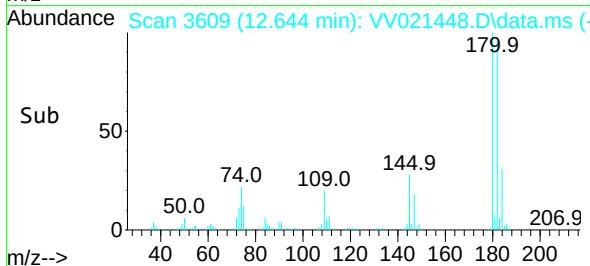
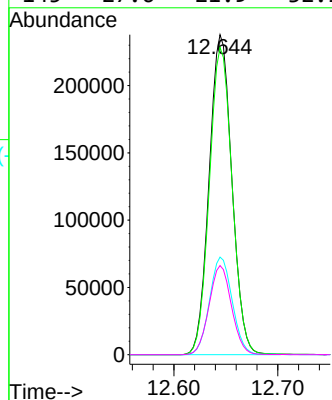
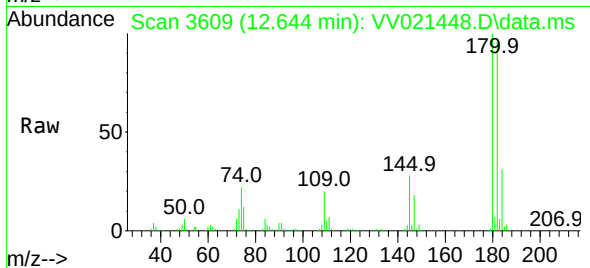


#69
1,3,5-Trichlorobenzene
Concen: 50.10 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 360611

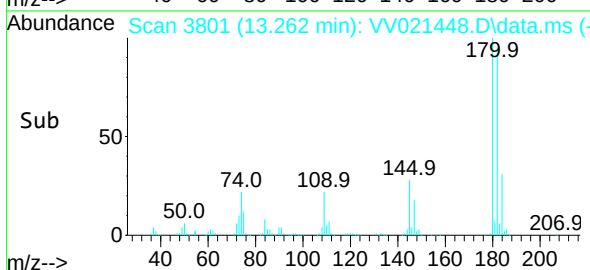
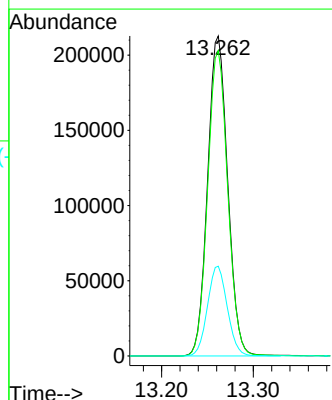
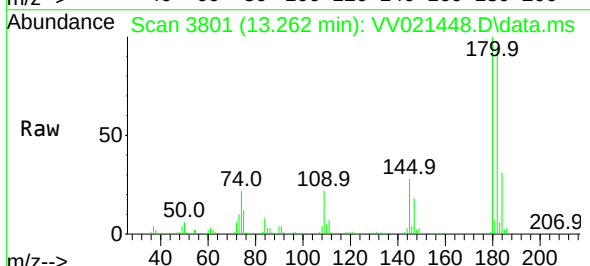
Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
184	30.5	24.3	36.5
145	27.6	21.9	32.9

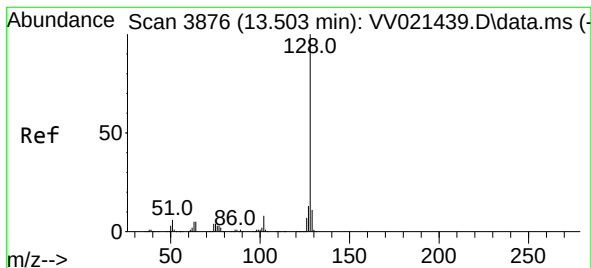


#70
1,2,4-trichlorobenzene
Concen: 50.34 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion:180 Resp: 323709

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	27.6	21.8	32.8

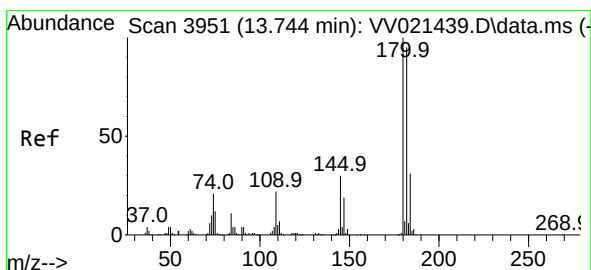
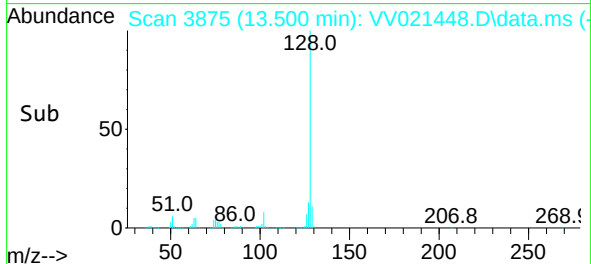
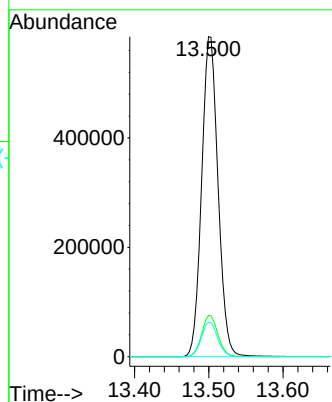
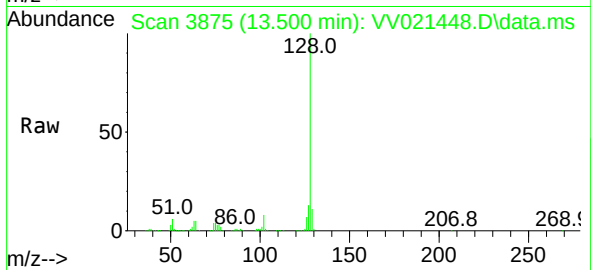




#71
Naphthalene
Concen: 50.51 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.003 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:128 Resp: 895944
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 50.23 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV021448.D
Acq: 28 May 2021 10:17

Tgt Ion:180 Resp: 314398
Ion Ratio Lower Upper
180 100
182 95.5 76.3 114.5
145 29.9 24.0 36.0

