

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024425.D
 Acq On : 26 Jan 2022 09:56
 Operator : SY/MD
 Sample : VSTD0.577
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 26 11:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 11:06:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	178642	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	184793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	100038	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	8035	0.739	ug/L	0.00
7) Chloroethane-d5	1.568	69	6944	0.752	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	15260	0.721	ug/L	0.00
20) 2-Butanone-d5	3.976	46	2006	0.940	ug/L	0.05
24) Chloroform-d	4.349	84	14434	0.612	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	6453	0.586	ug/L	0.00
32) Benzene-d6	5.056	84	25982	0.638	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	8907	0.716	ug/L	0.00
41) Toluene-d8	7.320	98	22656	0.610	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	2850	0.581	ug/L	0.00
46) 2-Hexanone-d5	8.104	63	6366	3.082	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	4952	0.525	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	8977	0.628	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	10621	0.650	ug/L	98
3) Chloromethane	1.240	50	9680	0.672	ug/L	96
5) Vinyl chloride	1.310	62	8860	0.575	ug/L	98
6) Bromomethane	1.523	94	5928	0.611	ug/L	97
8) Chloroethane	1.587	64	5512	0.563	ug/L	99
9) Trichlorofluoromethane	1.754	101	13439	0.533	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	7333	0.551	ug/L	93
12) 1,1-Dichloroethene	2.117	96	6825	0.553	ug/L #	75
13) Acetone	2.214	43	2241	1.485	ug/L	61
14) Carbon disulfide	2.294	76	21267	0.586	ug/L	98
16) Methylene chloride	2.510	84	8206	0.527	ug/L	90
17) Methyl tert-butyl Ether	2.773	73	11893	0.445	ug/L	96
18) trans-1,2-Dichloroethene	2.760	96	6299	0.476	ug/L	88
19) 1,1-Dichloroethane	3.191	63	12071	0.504	ug/L	97
21) 2-Butanone	4.050	43	2770	1.218	ug/L	93
22) cis-1,2-Dichloroethene	3.918	96	6382	0.461	ug/L	98
23) Bromochloromethane	4.252	128	3000	0.479	ug/L	90
25) Chloroform	4.378	83	16632	0.629	ug/L	94
27) 1,2-Dichloroethane	5.140	62	6131	0.433	ug/L	96
29) 1,1,1-Trichloroethane	4.606	97	10274	0.434	ug/L	97
30) Cyclohexane	4.677	56	9235	0.478	ug/L	93
31) Carbon tetrachloride	4.828	117	9627	0.434	ug/L	98
33) Benzene	5.104	78	22513	0.434	ug/L	100
34) Trichloroethene	5.921	95	6941	0.472	ug/L	93
35) Methylcyclohexane	6.127	83	9516	0.447	ug/L	96
37) 1,2-Dichloropropane	6.178	63	6106	0.488	ug/L #	92
38) Bromodichloromethane	6.516	83	8400	0.483	ug/L	91
39) cis-1,3-Dichloropropene	7.034	75	6860	0.377	ug/L	98
40) 4-Methyl-2-pentanone	7.236	43	23629	3.999	ug/L #	86
42) Toluene	7.390	91	22742	0.392	ug/L	96
44) trans-1,3-Dichloropropene	7.661	75	5439	0.348	ug/L	90
45) 1,1,2-Trichloroethane	7.841	97	4168	0.466	ug/L	92

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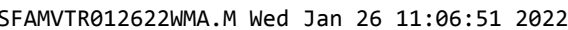
Instrument :
 MSVOA_V
 ClientSampleId :

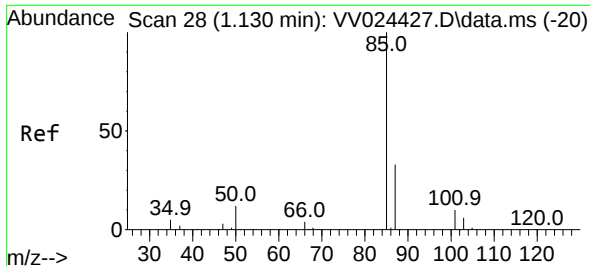
Quant Time: Jan 26 11:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 11:06:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	7.979	164	5266	0.420	ug/L	95
48) 2-Hexanone	8.152	43	15488	3.629	ug/L #	95
49) Dibromochloromethane	8.246	129	4809	0.398	ug/L	97
50) 1,2-Dibromoethane	8.355	107	3682	0.438	ug/L #	96
51) Chlorobenzene	8.882	112	16396	0.429	ug/L	93
52) Ethylbenzene	9.014	91	24374	0.403	ug/L	97
53) m,p-xylene	9.140	106	8889	0.375	ug/L	97
54) o-xylene	9.545	106	7993	0.348	ug/L	85
55) Styrene	9.564	104	12646	0.332	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.242	83	3724	0.385	ug/L	96
59) Bromoform	9.734	173	2604	0.426	ug/L #	94
60) Isopropylbenzene	9.931	105	21419	0.377	ug/L	97
61) 1,2,3-Trichloropropane	10.278	75	3233	0.482	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	16486	0.351	ug/L	96
63) 1,2,4-Trimethylbenzene	10.914	105	16030	0.340	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	11444	0.394	ug/L	95
65) 1,4-Dichlorobenzene	11.271	146	12601	0.432	ug/L	94
67) 1,2-Dichlorobenzene	11.644	146	11464	0.432	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.432	75	654	0.465	ug/L	83
69) 1,3,5-Trichlorobenzene	12.647	180	9006	0.375	ug/L	94
70) 1,2,4-trichlorobenzene	13.262	180	6983	0.373	ug/L	98
71) Naphthalene	13.506	128	7744	0.292	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	5852	0.356	ug/L	99

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

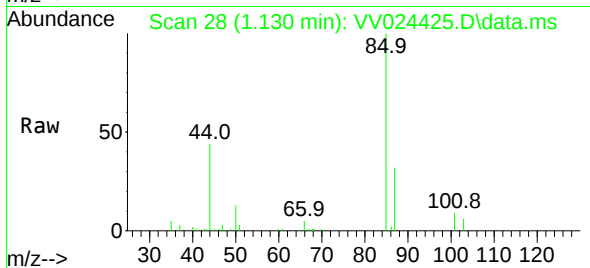
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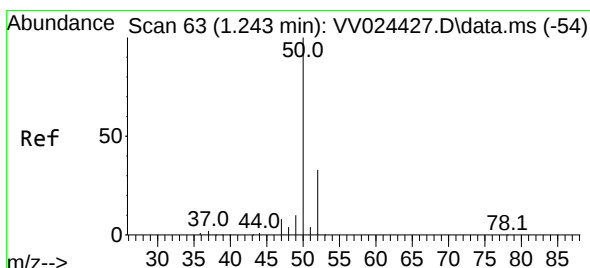
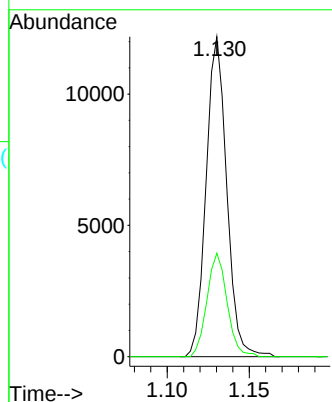
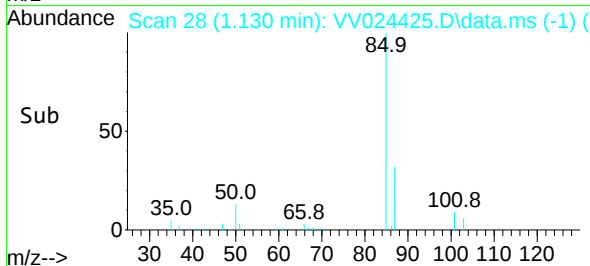


#2
 Dichlorodifluoromethane
 Concen: 0.650 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV024425.D
 Acq: 26 Jan 2022 09:56

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 MSVOA_V
 ClientSampleId :

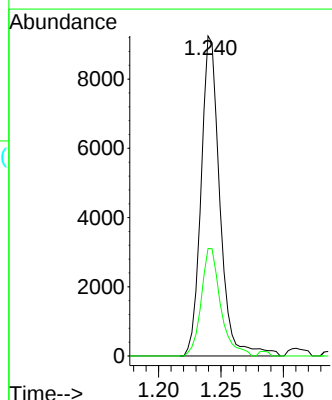
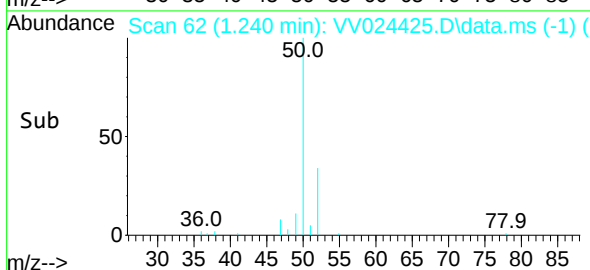
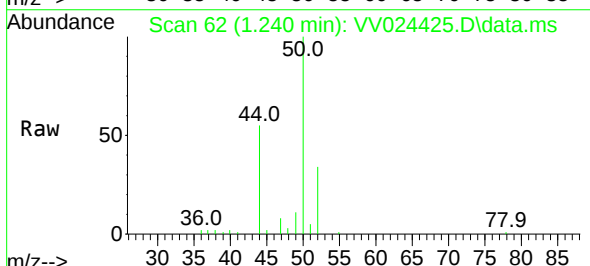


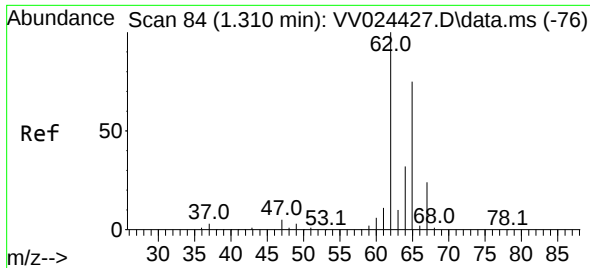
Tgt Ion: 85 Resp: 10621
 Ion Ratio Lower Upper
 85 100
 87 31.6 26.0 39.0



#3
 Chloromethane
 Concen: 0.672 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.003 min
 Lab File: VV024425.D
 Acq: 26 Jan 2022 09:56

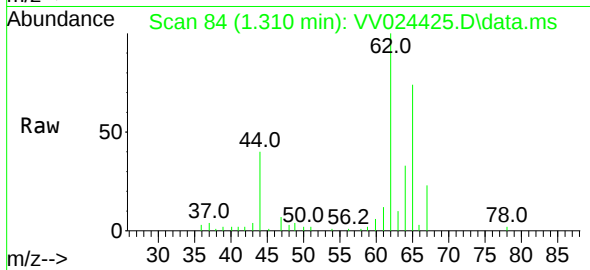
Tgt Ion: 50 Resp: 9680
 Ion Ratio Lower Upper
 50 100
 52 33.6 22.0 41.0



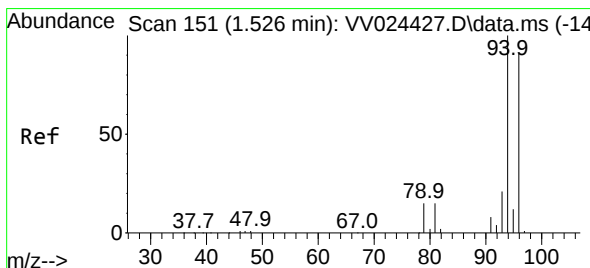
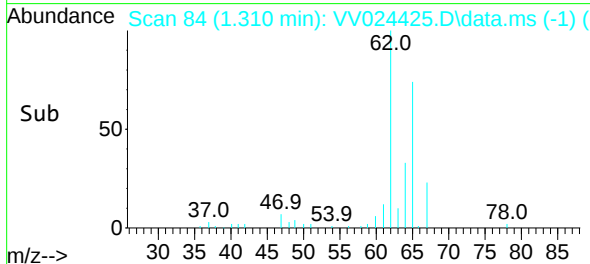
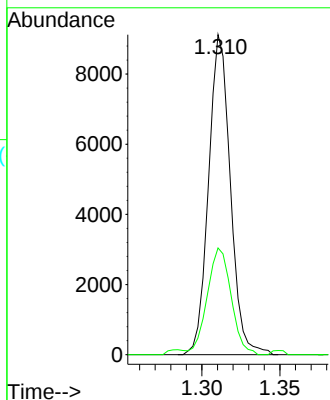


#5
 Vinyl chloride
 Concen: 0.575 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV024425.D
 Acq: 26 Jan 2022 09:56

Instrument :
 MSVOA_V
 ClientSampleId :

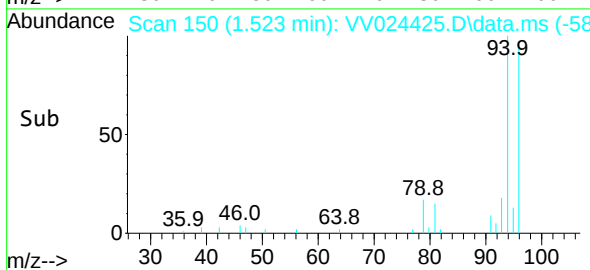
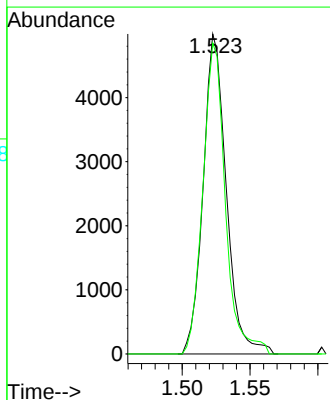
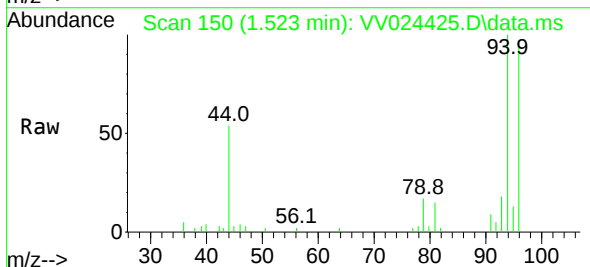


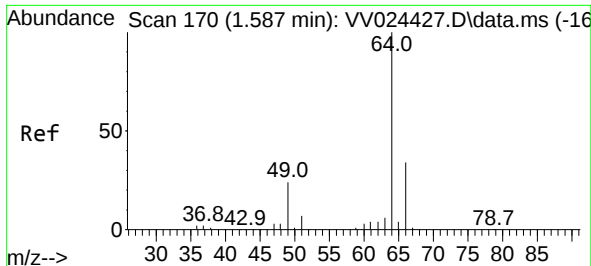
Tgt Ion: 62 Resp: 8860
 Ion Ratio Lower Upper
 62 100
 64 33.4 22.4 41.6



#6
 Bromomethane
 Concen: 0.611 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.003 min
 Lab File: VV024425.D
 Acq: 26 Jan 2022 09:56

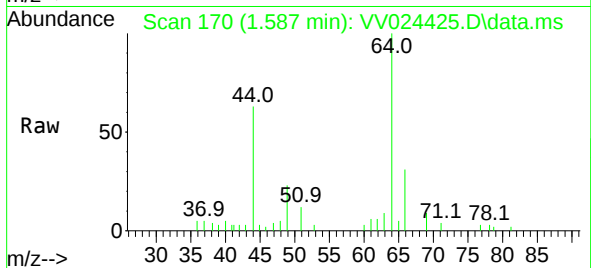
Tgt Ion: 94 Resp: 5928
 Ion Ratio Lower Upper
 94 100
 96 97.2 66.2 123.0



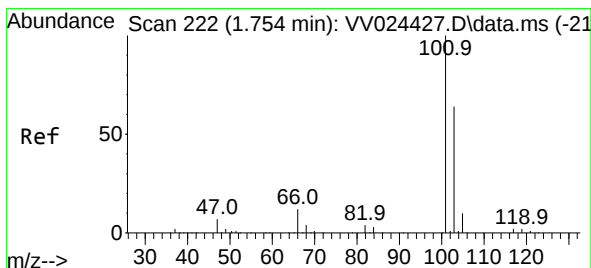
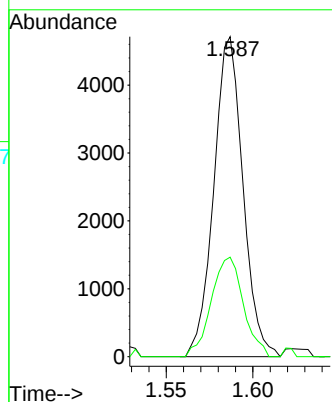
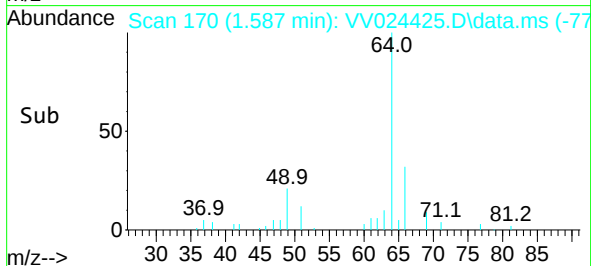


#8
Chloroethane
Concen: 0.563 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

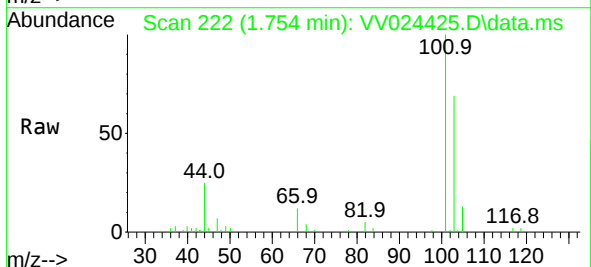
Instrument :
MSVOA_V
ClientSampleId :



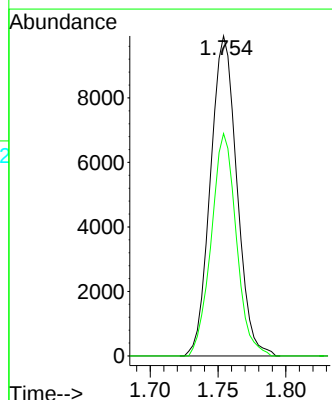
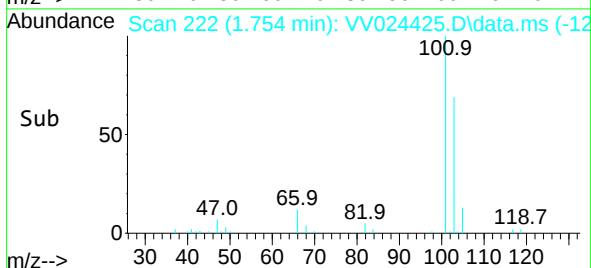
Tgt Ion: 64 Resp: 5512
Ion Ratio Lower Upper
64 100
66 31.1 21.4 39.8

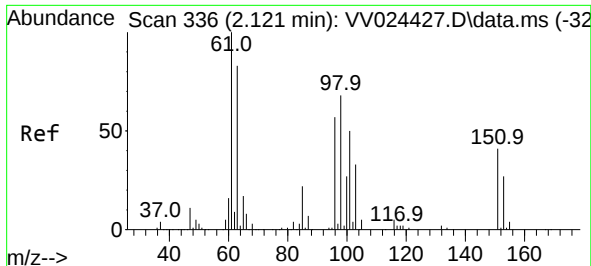


#9
Trichlorofluoromethane
Concen: 0.533 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56



Tgt Ion: 101 Resp: 13439
Ion Ratio Lower Upper
101 100
103 66.0 51.6 77.4





#10

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

Concen: 0.551 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.003 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Instrument :

MSVOA_V

ClientSampleId :

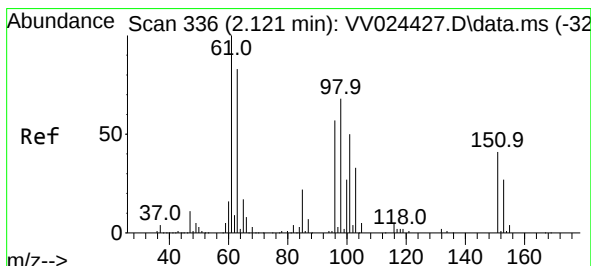
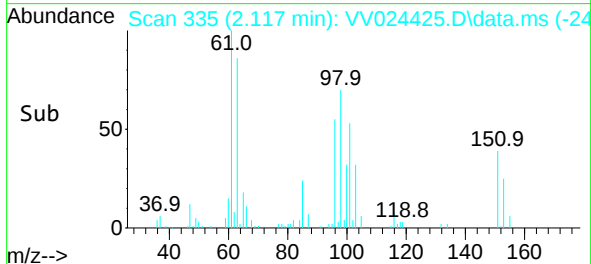
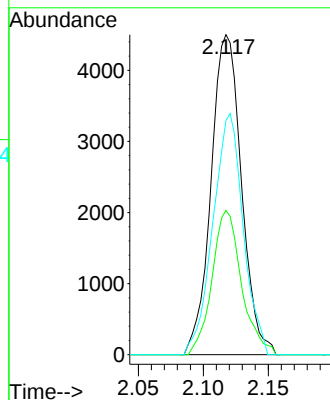
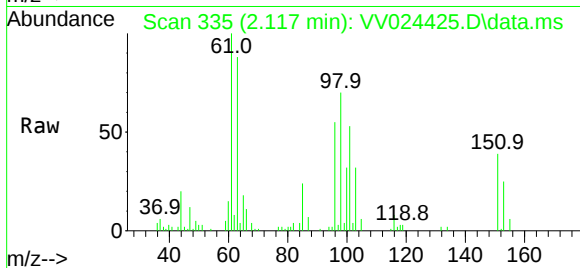
Tgt Ion:101 Resp: 7333

Ion Ratio Lower Upper

101 100

85 43.6 36.0 54.0

151 74.9 66.4 99.6



#12

1,1-Dichloroethene

Concen: 0.553 ug/L

RT: 2.117 min Scan# 335

Delta R.T. -0.003 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

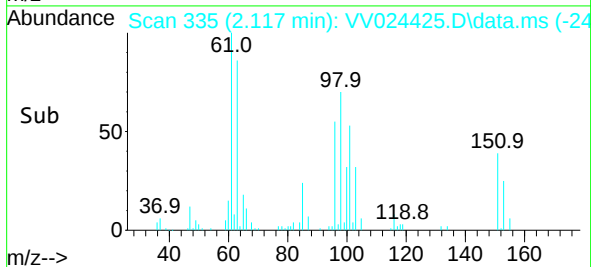
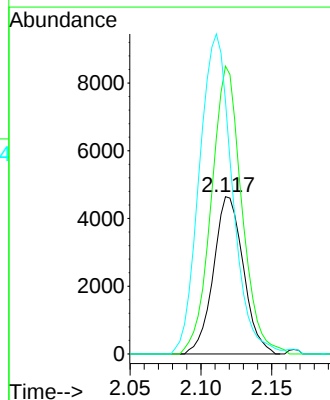
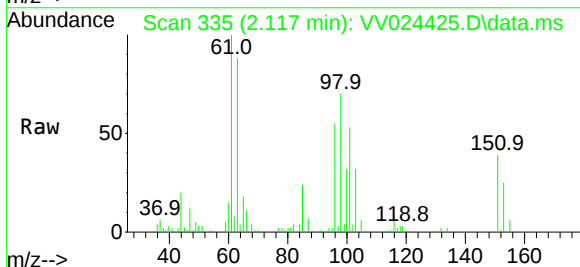
Tgt Ion: 96 Resp: 6825

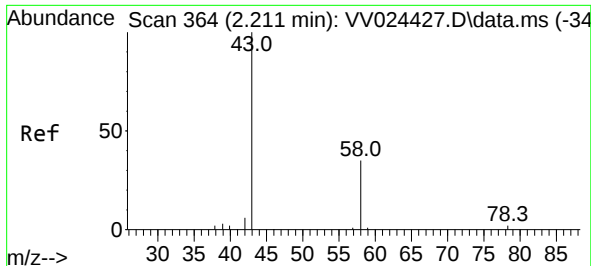
Ion Ratio Lower Upper

96 100

61 182.9 116.1 215.5

63 160.7 79.4 147.4#





#13

Acetone

Concen: 1.485 ug/L

RT: 2.214 min Scan# 30

Delta R.T. 0.003 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Instrument :

MSVOA_V

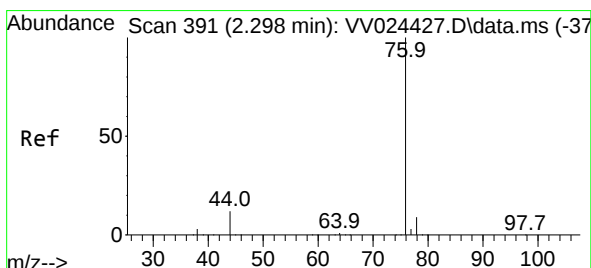
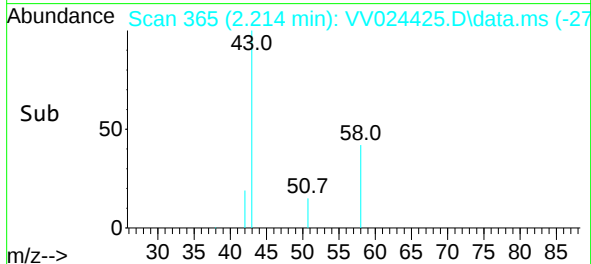
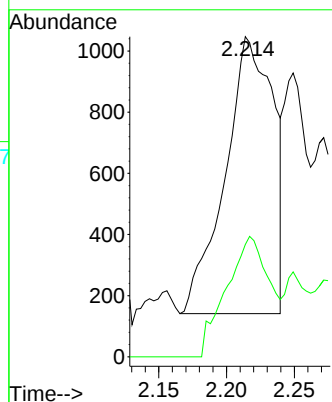
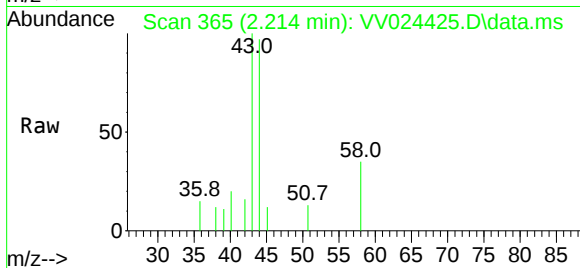
ClientSampleId :

Tgt Ion: 43 Resp: 2241

Ion Ratio Lower Upper

43 100

58 39.0 0.0 41.4



#14

Carbon disulfide

Concen: 0.586 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.003 min

Lab File: VV024425.D

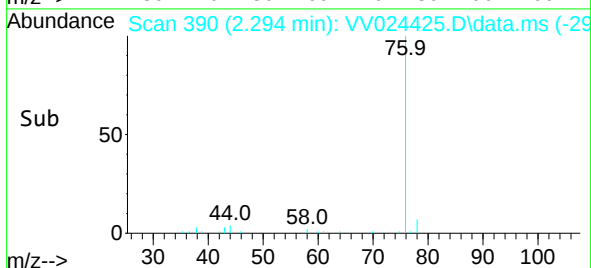
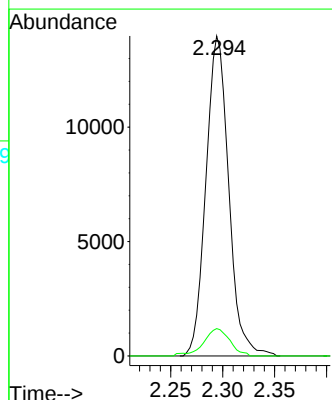
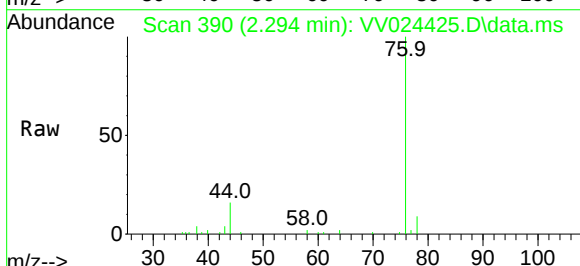
Acq: 26 Jan 2022 09:56

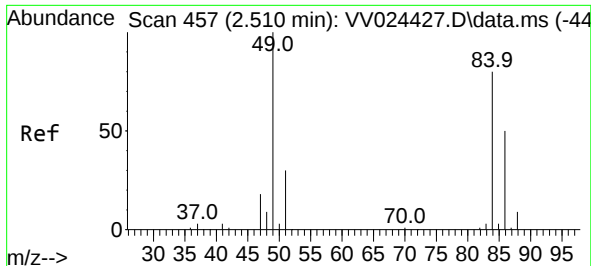
Tgt Ion: 76 Resp: 21267

Ion Ratio Lower Upper

76 100

78 8.5 7.5 11.3

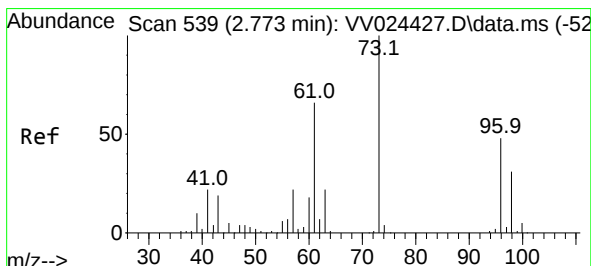
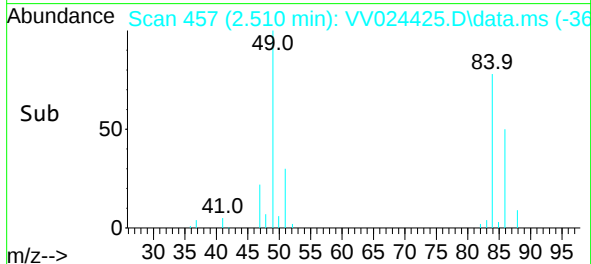
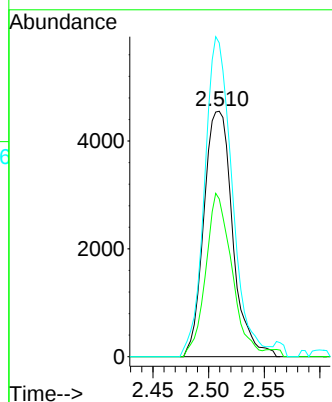
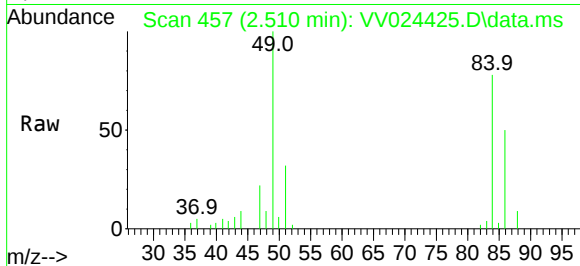




#16
Methylene chloride
Concen: 0.527 ug/L
RT: 2.510 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

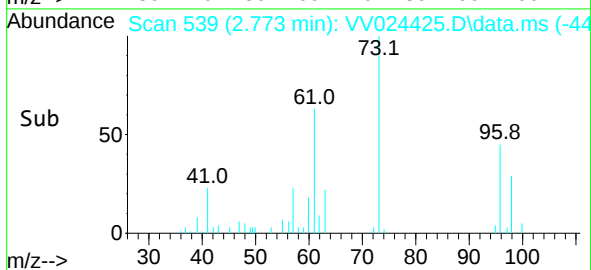
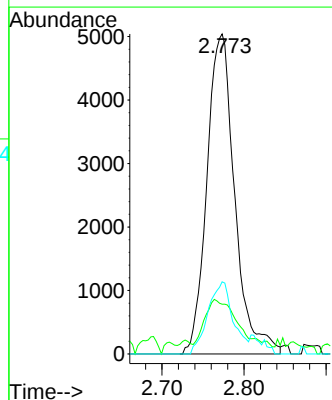
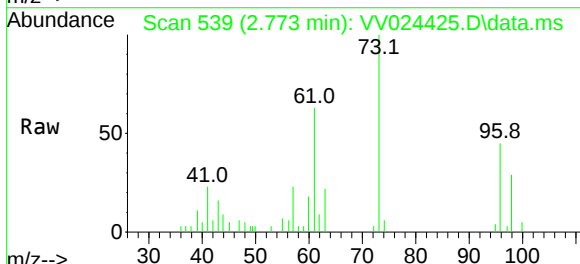
Instrument :
MSVOA_V
ClientSampleId :

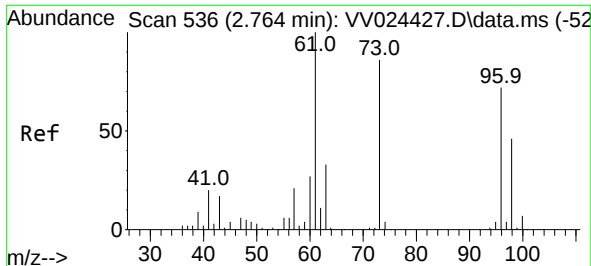
Tgt Ion: 84 Resp: 8206
Ion Ratio Lower Upper
84 100
86 64.3 42.6 79.0
49 127.8 79.7 147.9



#17
Methyl tert-butyl Ether
Concen: 0.445 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

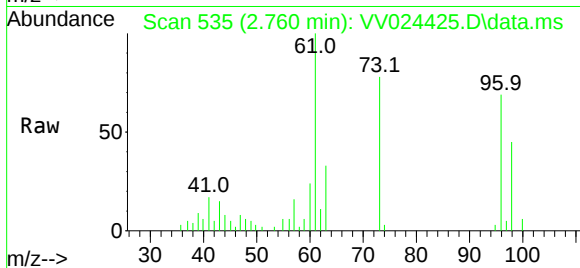
Tgt Ion: 73 Resp: 11893
Ion Ratio Lower Upper
73 100
43 17.0 15.5 23.3
57 20.4 17.1 25.7





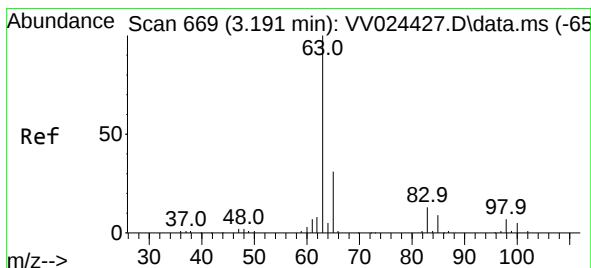
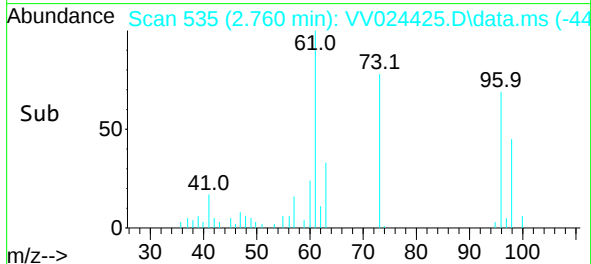
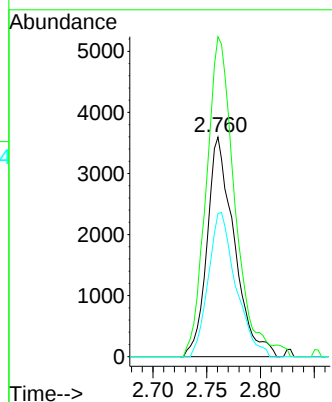
#18
trans-1,2-Dichloroethene
Concen: 0.476 ug/L
RT: 2.760 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 96 Resp: 6299

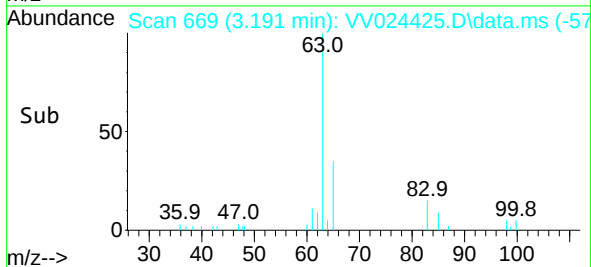
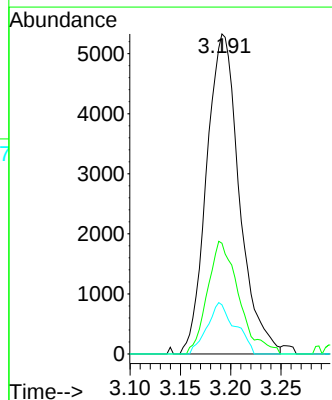
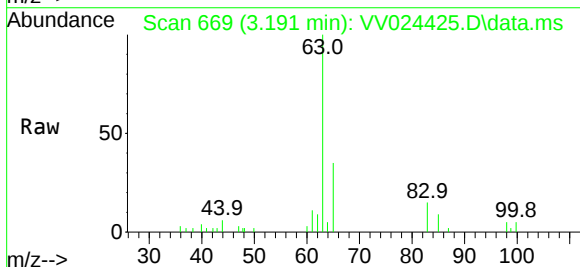
Ion	Ratio	Lower	Upper
96	100		
61	145.8	88.2	163.8
98	65.2	44.9	83.5

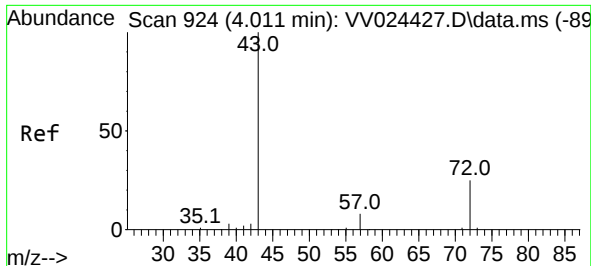


#19
1,1-Dichloroethane
Concen: 0.504 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 63 Resp: 12071

Ion	Ratio	Lower	Upper
63	100		
65	34.6	22.3	41.3
83	15.4	10.7	19.9

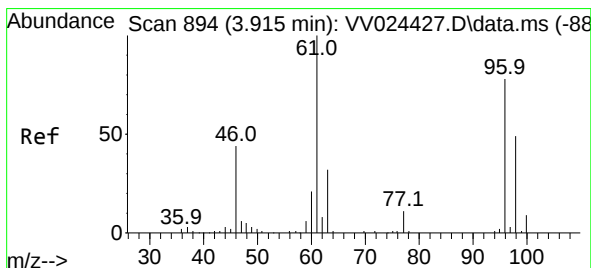
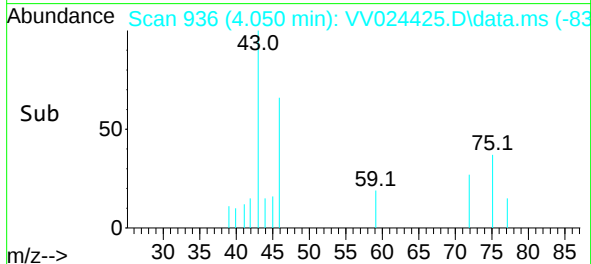
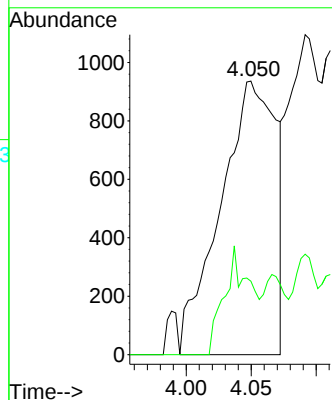
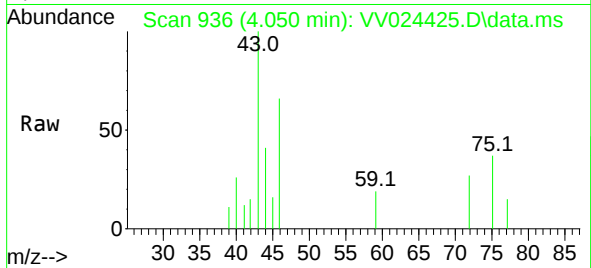




#21
2-Butanone
Concen: 1.218 ug/L
RT: 4.050 min Scan# 91
Delta R.T. 0.038 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

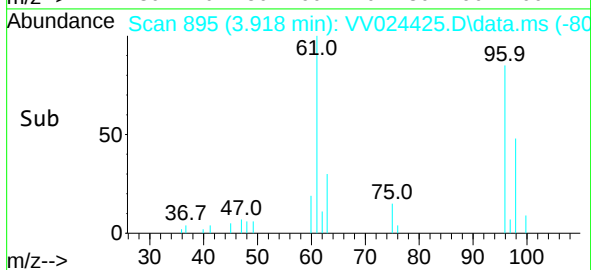
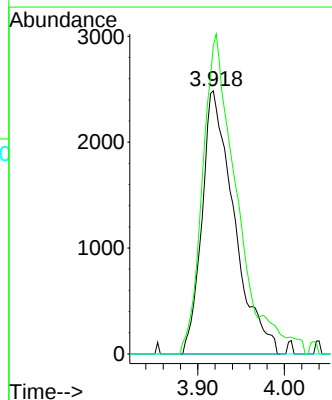
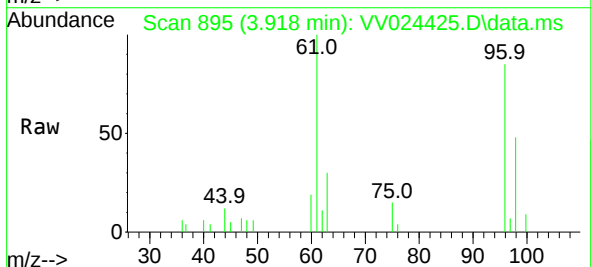
Instrument :
MSVOA_V
ClientSampleId :

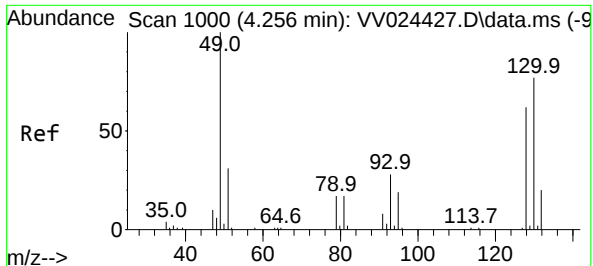
Tgt Ion: 43 Resp: 2770
Ion Ratio Lower Upper
43 100
72 18.6 11.1 33.1



#22
cis-1,2-Dichloroethene
Concen: 0.461 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 96 Resp: 6382
Ion Ratio Lower Upper
96 100
61 117.1 83.4 154.8
68 0.0 0.0 0.0





#23

Bromochloromethane

Concen: 0.479 ug/L

RT: 4.252 min Scan# 999

Delta R.T. -0.003 min

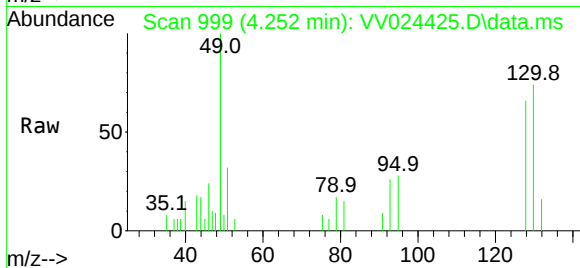
Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:128 Resp: 3000

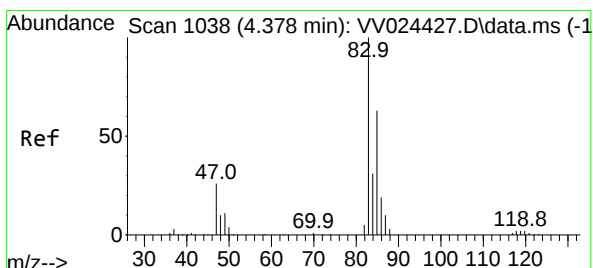
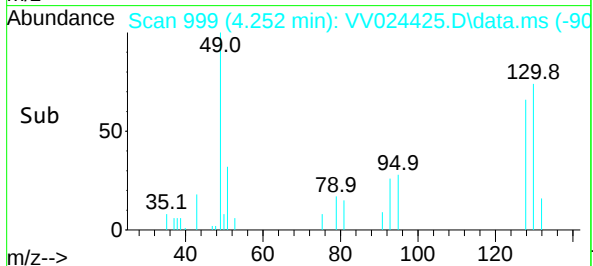
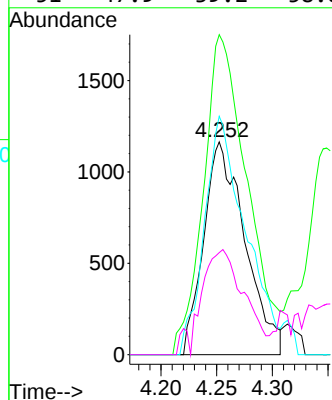
Ion Ratio Lower Upper

128 100

49 150.4 100.2 186.2

130 112.0 92.5 171.7

51 47.9 39.2 58.8



#25

Chloroform

Concen: 0.629 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV024425.D

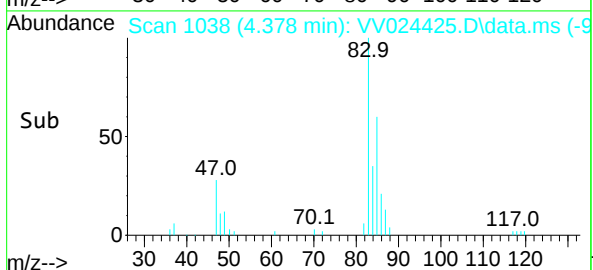
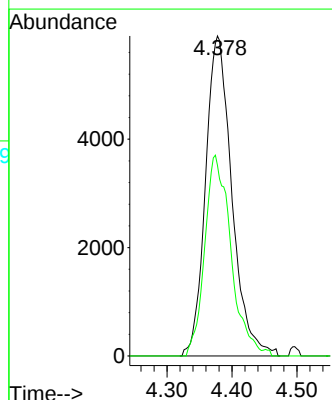
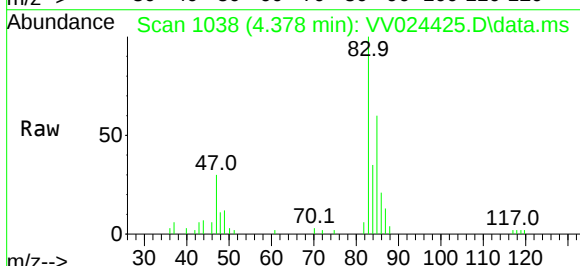
Acq: 26 Jan 2022 09:56

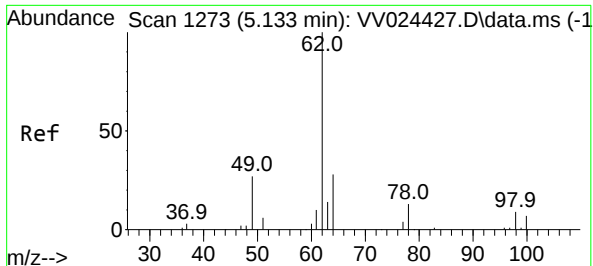
Tgt Ion: 83 Resp: 16632

Ion Ratio Lower Upper

83 100

85 59.6 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.433 ug/L

RT: 5.140 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Instrument :

MSVOA_V

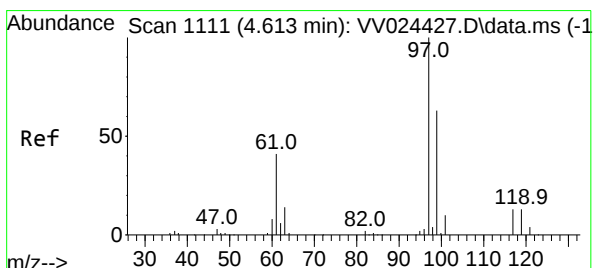
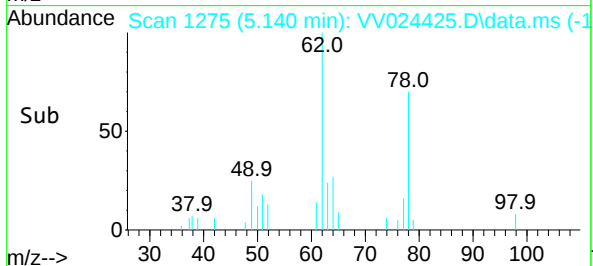
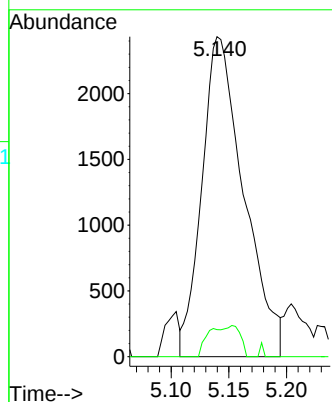
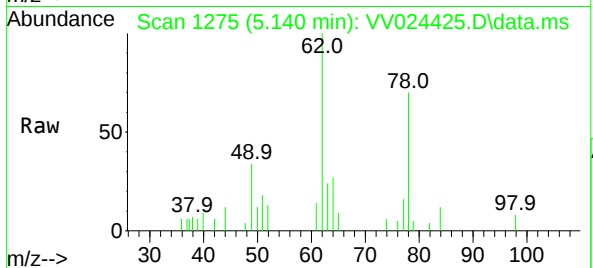
ClientSampleId :

Tgt Ion: 62 Resp: 6131

Ion Ratio Lower Upper

62 100

98 8.5 8.1 12.1



#29

1,1,1-Trichloroethane

Concen: 0.434 ug/L

RT: 4.606 min Scan# 1109

Delta R.T. -0.007 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

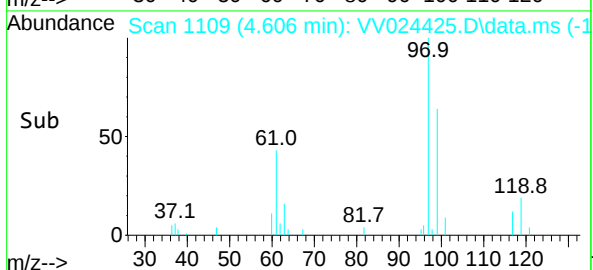
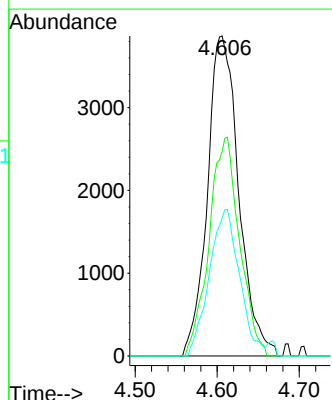
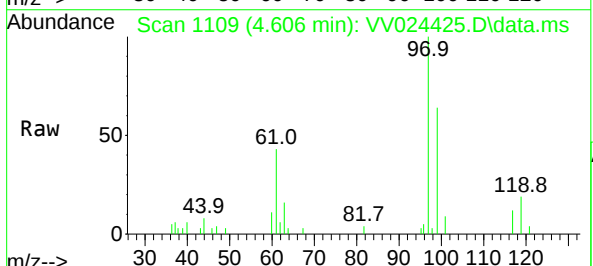
Tgt Ion: 97 Resp: 10274

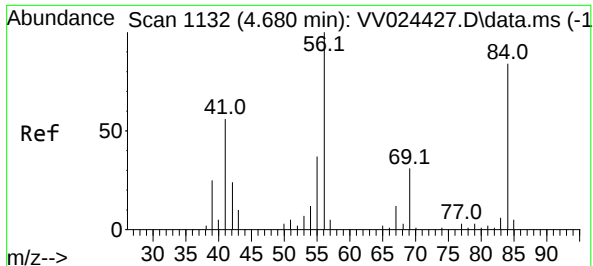
Ion Ratio Lower Upper

97 100

99 66.5 51.9 77.9

61 44.2 33.2 49.8

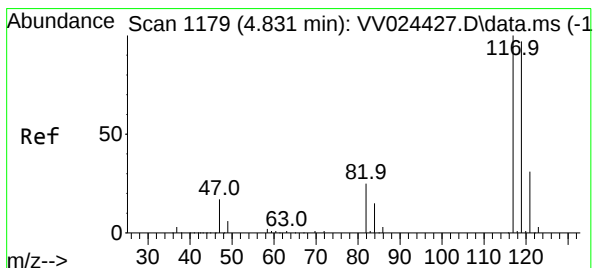
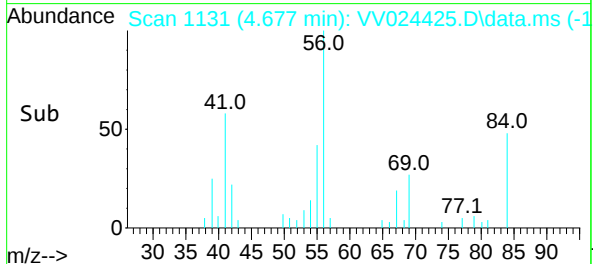
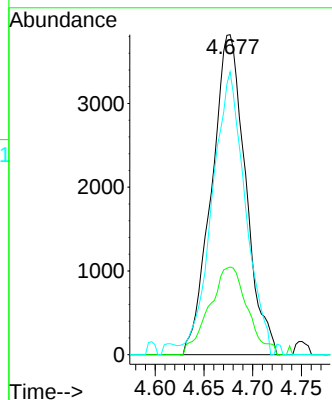
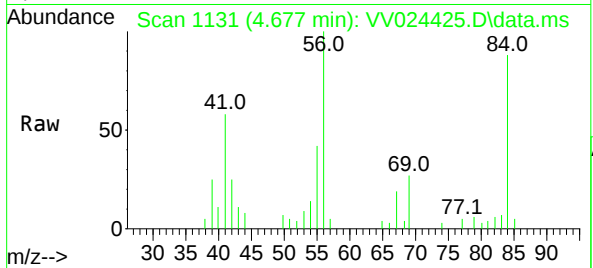




#30
Cyclohexane
Concen: 0.478 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

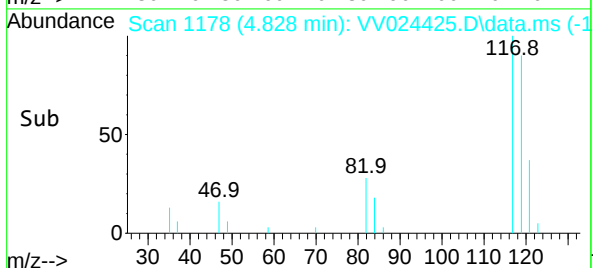
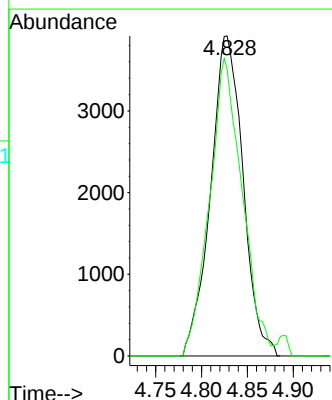
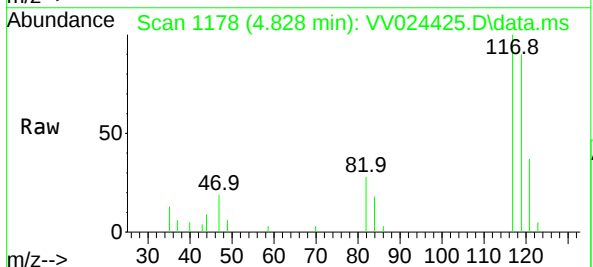
Instrument :
MSVOA_V
ClientSampleId :

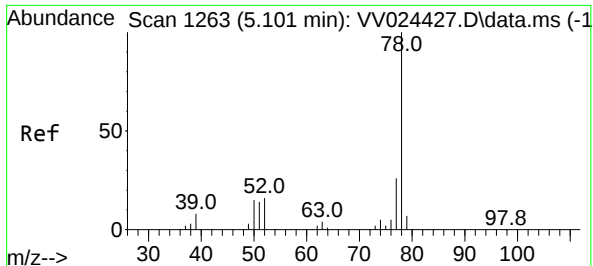
Tgt Ion: 56 Resp: 9235
Ion Ratio Lower Upper
56 100
69 30.7 24.8 37.2
84 86.5 75.9 113.9



#31
Carbon tetrachloride
Concen: 0.434 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 117 Resp: 9627
Ion Ratio Lower Upper
117 100
119 93.7 76.6 114.8

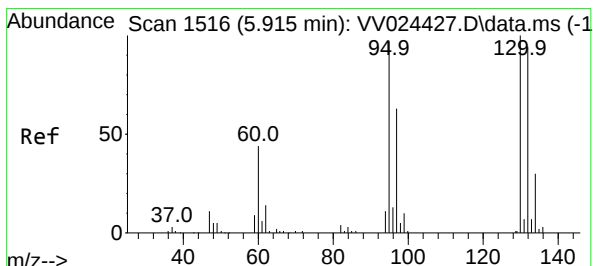
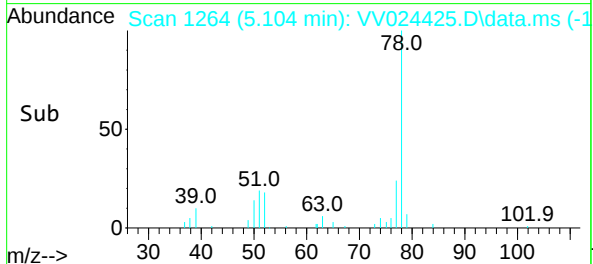
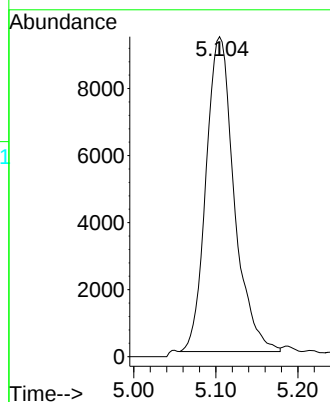
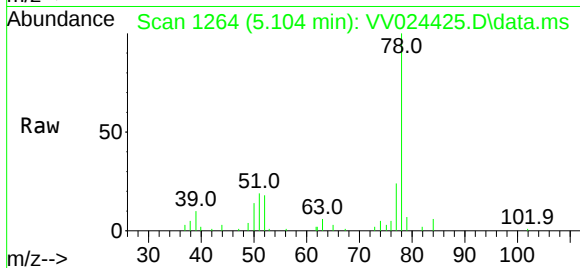




#33
Benzene
Concen: 0.434 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Instrument :
MSVOA_V
ClientSampleId :

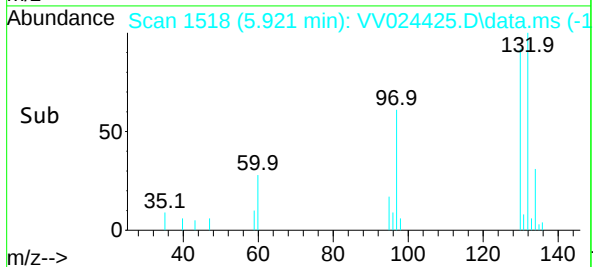
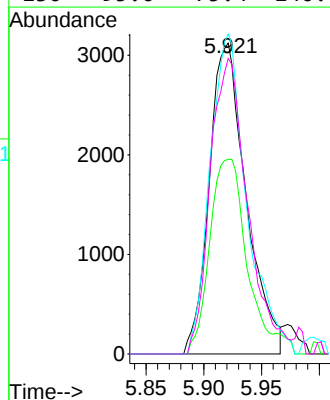
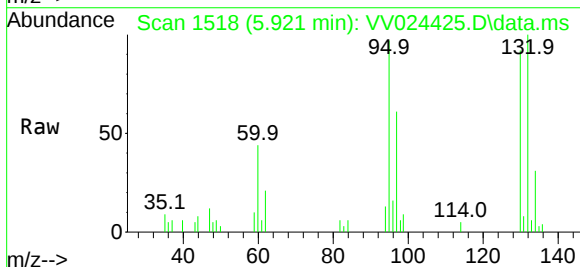
Tgt Ion: 78 Resp: 22513

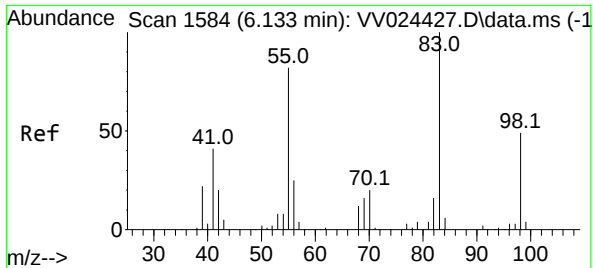


#34
Trichloroethene
Concen: 0.472 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 95 Resp: 6941

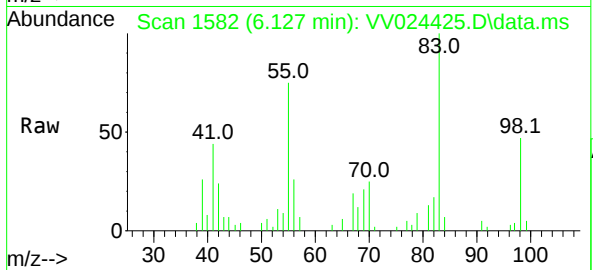
Ion	Ratio	Lower	Upper
95	100		
97	62.6	45.2	84.0
132	102.9	76.1	141.3
130	95.0	75.4	140.0



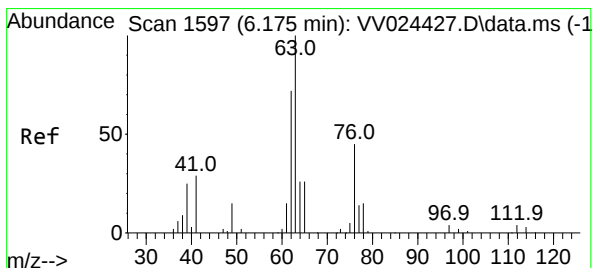
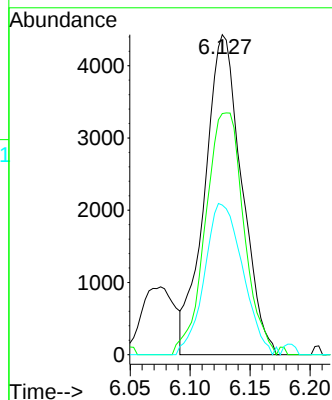
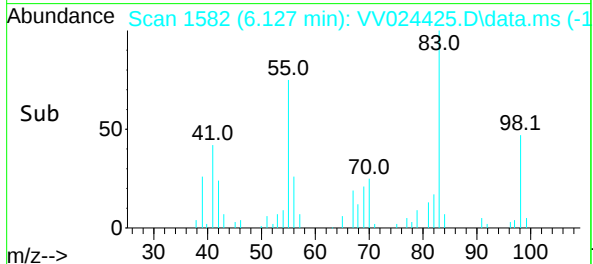


#35
Methylcyclohexane
Concen: 0.447 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.007 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Instrument :
MSVOA_V
ClientSampleId :

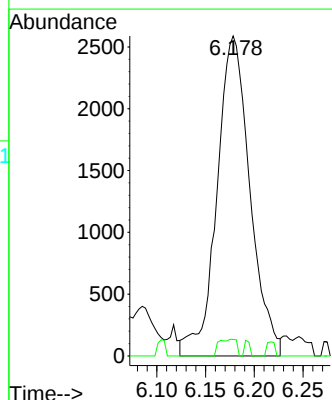
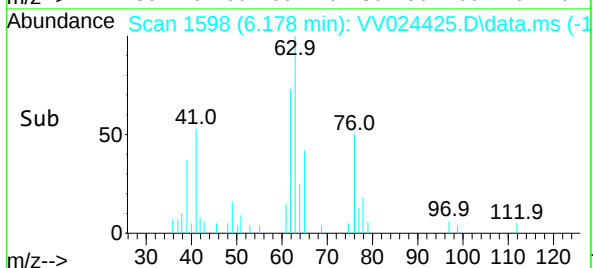
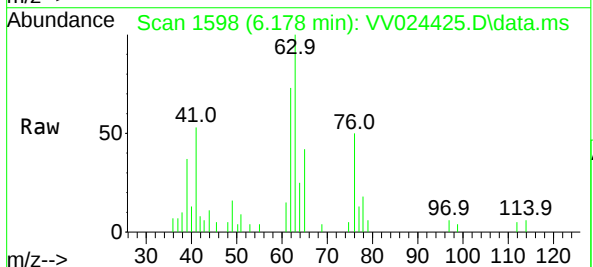


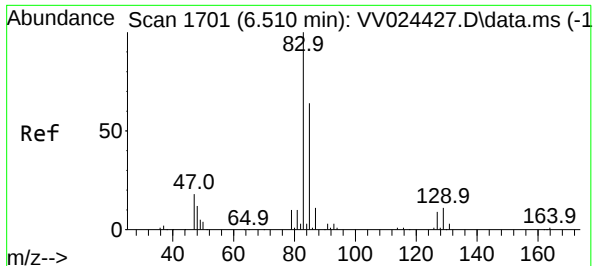
Tgt Ion: 83 Resp: 9516
Ion Ratio Lower Upper
83 100
55 78.0 60.2 90.2
98 48.5 41.0 61.4



#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.178 min Scan# 1598
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 63 Resp: 6106
Ion Ratio Lower Upper
63 100
112 2.8 4.3 6.5#

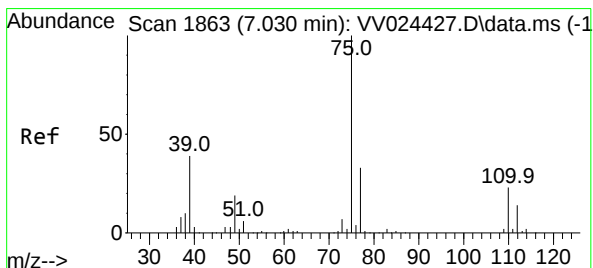
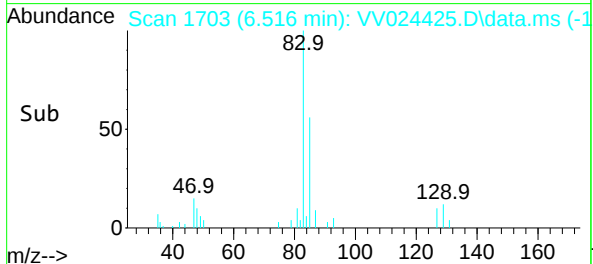
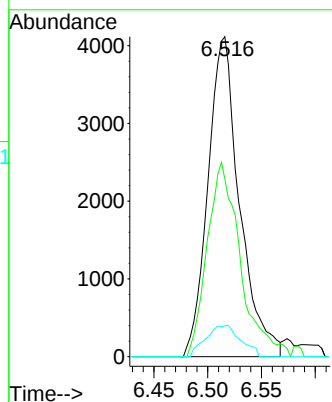
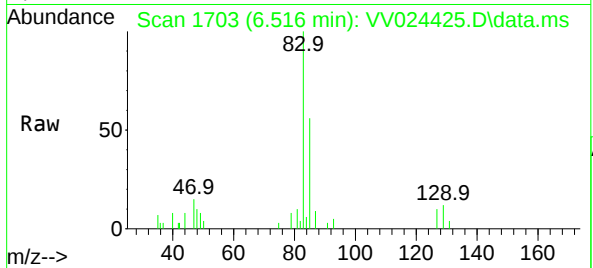




#38
Bromodichloromethane
Concen: 0.483 ug/L
RT: 6.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

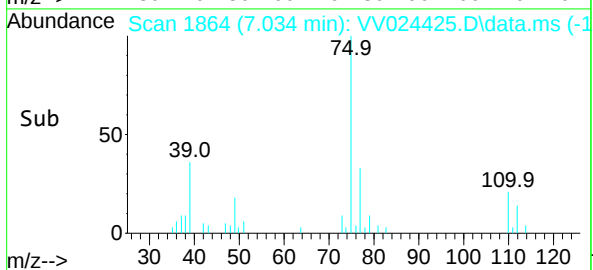
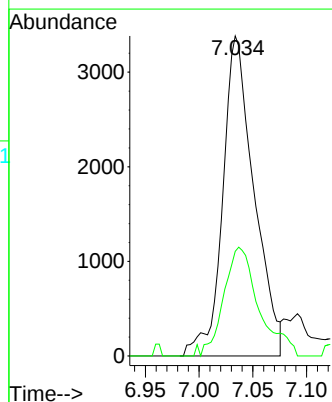
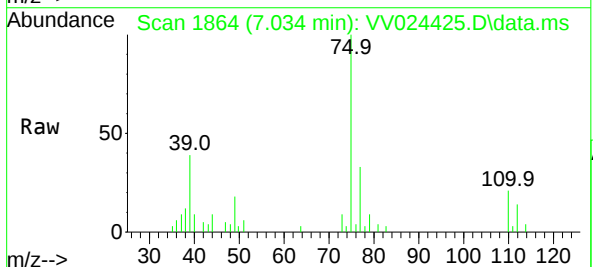
Instrument :
MSVOA_V
ClientSampleId :

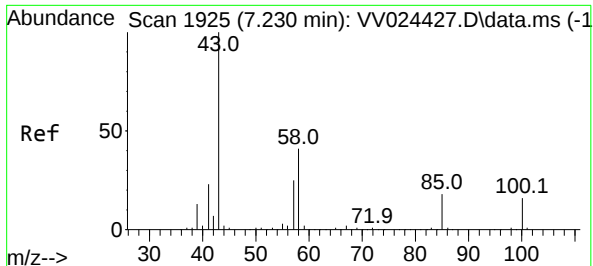
Tgt Ion: 83 Resp: 8400
Ion Ratio Lower Upper
83 100
85 55.5 44.0 81.8
127 9.6 8.6 12.8



#39
cis-1,3-Dichloropropene
Concen: 0.377 ug/L
RT: 7.034 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 75 Resp: 6860
Ion Ratio Lower Upper
75 100
77 32.7 22.0 41.0





#40

4-Methyl-2-pentanone

Concen: 3.999 ug/L

RT: 7.236 min Scan# 1925

Delta R.T. 0.006 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Instrument :

MSVOA_V

ClientSampleId :

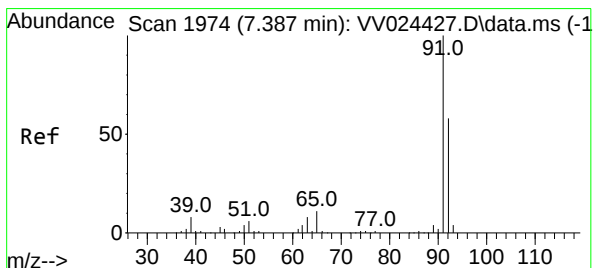
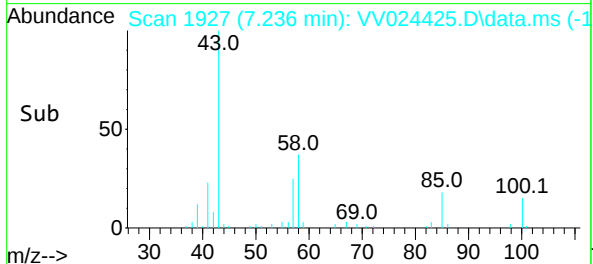
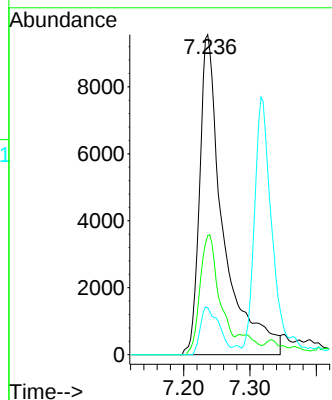
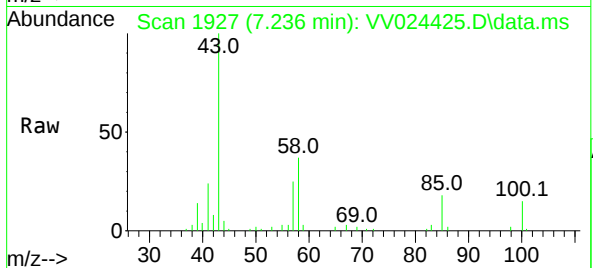
Tgt Ion: 43 Resp: 23629

Ion Ratio Lower Upper

43 100

58 31.1 32.3 48.5#

100 11.9 13.0 19.6#



#42

Toluene

Concen: 0.392 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV024425.D

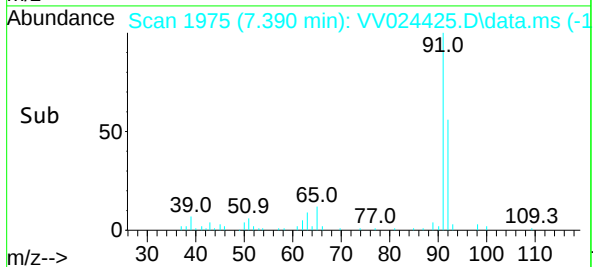
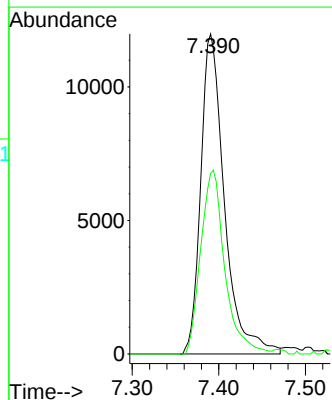
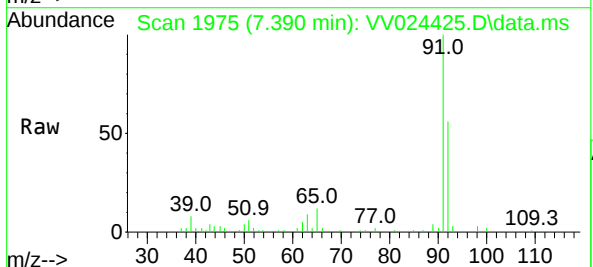
Acq: 26 Jan 2022 09:56

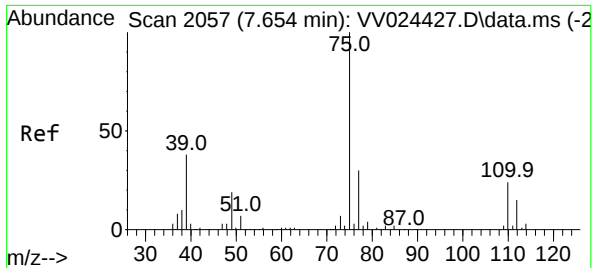
Tgt Ion: 91 Resp: 22742

Ion Ratio Lower Upper

91 100

92 56.4 41.5 77.1

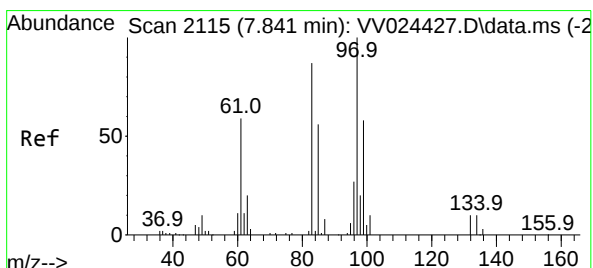
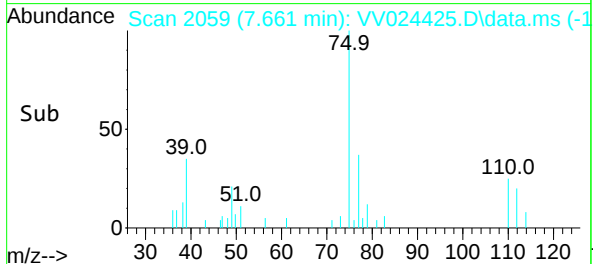
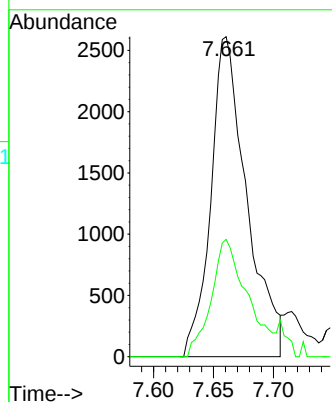
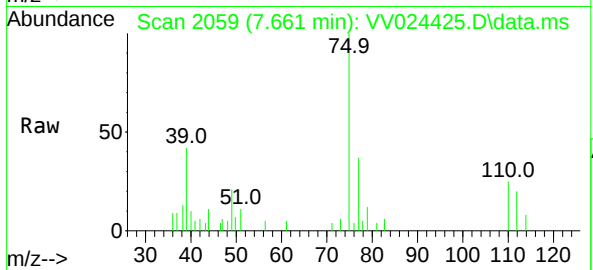




#44
trans-1,3-Dichloropropene
Concen: 0.348 ug/L
RT: 7.661 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

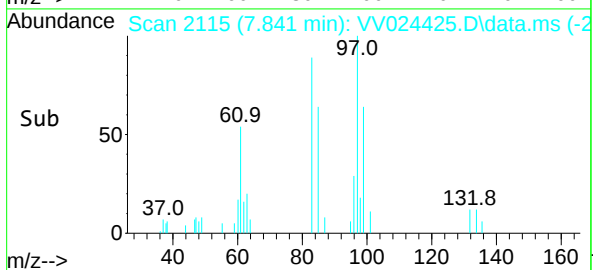
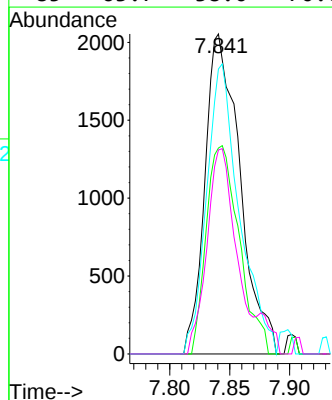
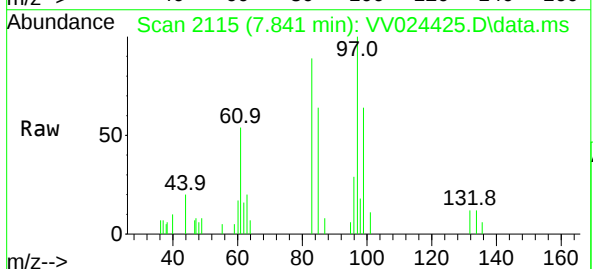
Instrument :
MSVOA_V
ClientSampleId :

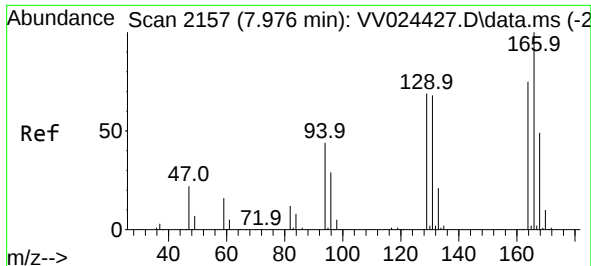
Tgt Ion: 75 Resp: 5439
Ion Ratio Lower Upper
75 100
77 36.6 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 0.466 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 97 Resp: 4168
Ion Ratio Lower Upper
97 100
99 64.4 43.1 80.1
83 89.0 57.9 107.5
85 63.7 38.0 70.6





#47

Tetrachloroethene

Concen: 0.420 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

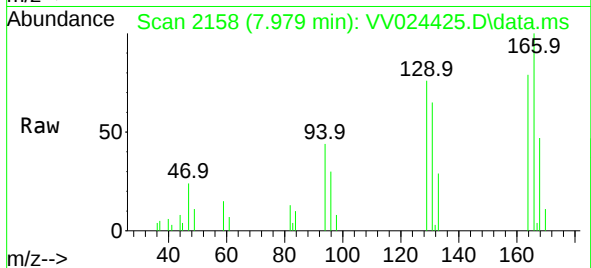
Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 5266

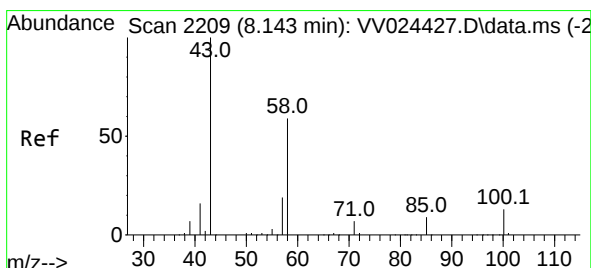
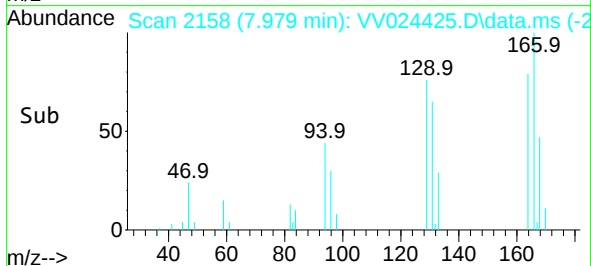
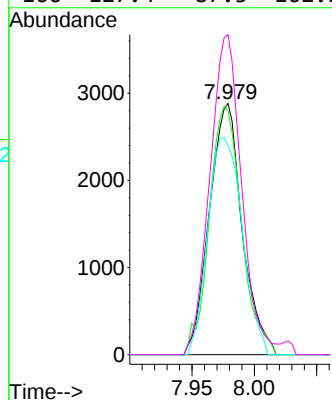
Ion Ratio Lower Upper

164 100

129 97.0 62.6 116.2

131 83.3 61.0 113.4

166 127.4 87.3 162.1



#48

2-Hexanone

Concen: 3.629 ug/L

RT: 8.152 min Scan# 2212

Delta R.T. 0.010 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Tgt Ion: 43 Resp: 15488

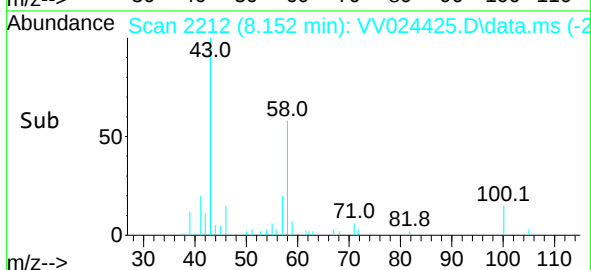
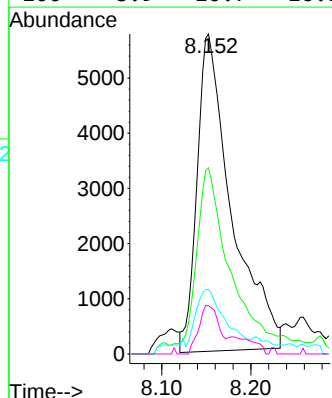
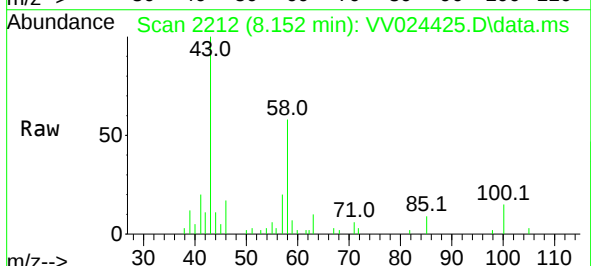
Ion Ratio Lower Upper

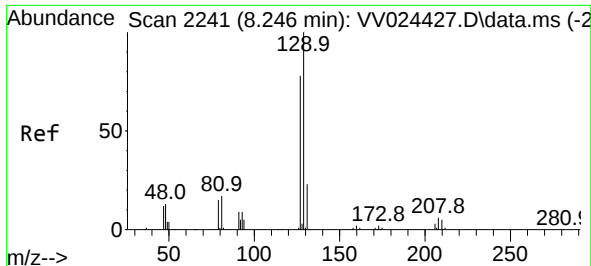
43 100

58 57.8 44.5 66.7

57 15.3 15.1 22.7

100 8.9 10.7 16.1#





#49

Dibromochloromethane

Concen: 0.398 ug/L

RT: 8.246 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Instrument :

MSVOA_V

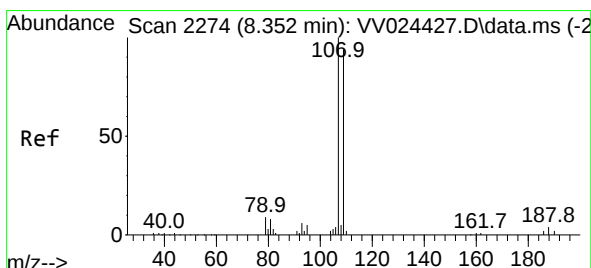
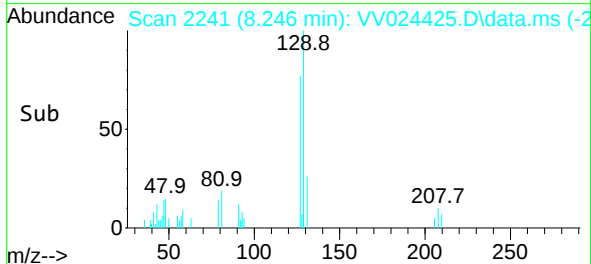
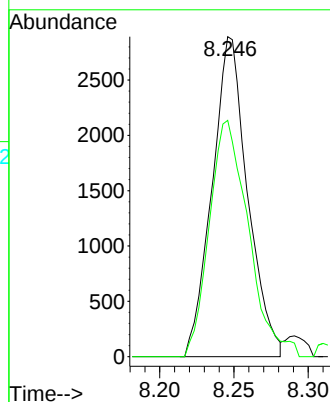
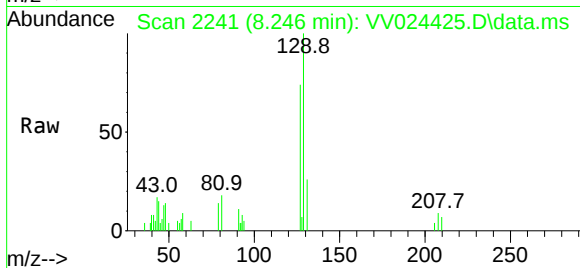
ClientSampleId :

Tgt Ion:129 Resp: 4809

Ion Ratio Lower Upper

129 100

127 73.9 53.5 99.3



#50

1,2-Dibromoethane

Concen: 0.438 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.003 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

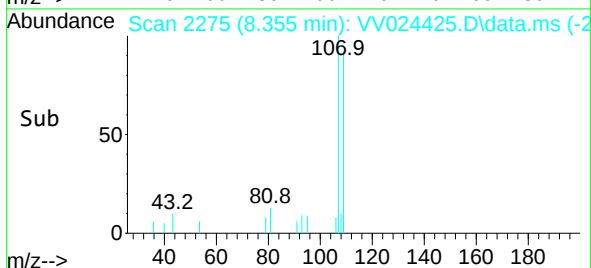
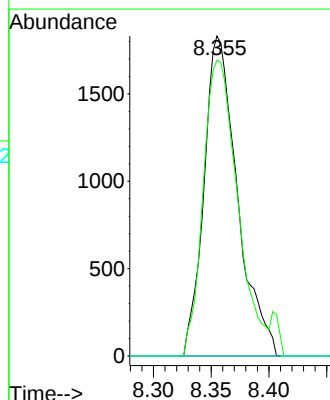
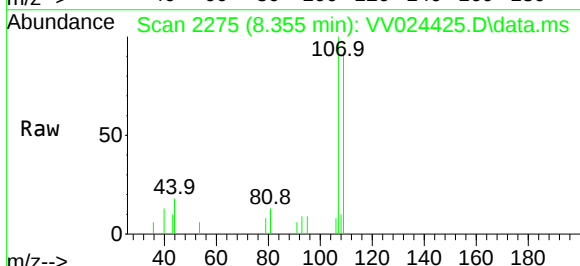
Tgt Ion:107 Resp: 3682

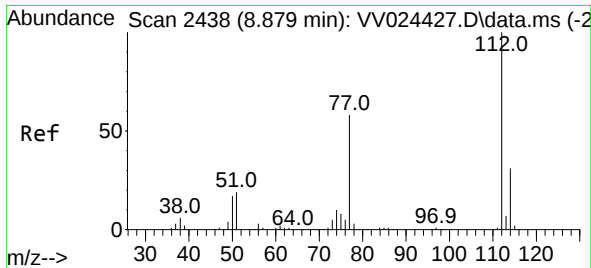
Ion Ratio Lower Upper

107 100

109 92.5 62.5 116.1

188 0.0 3.4 5.2#

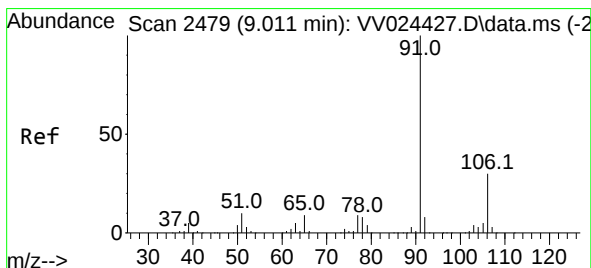
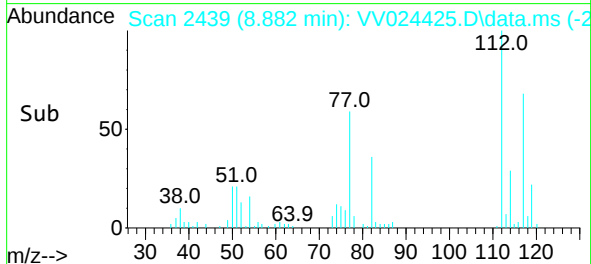
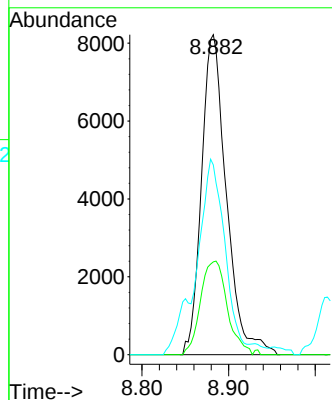
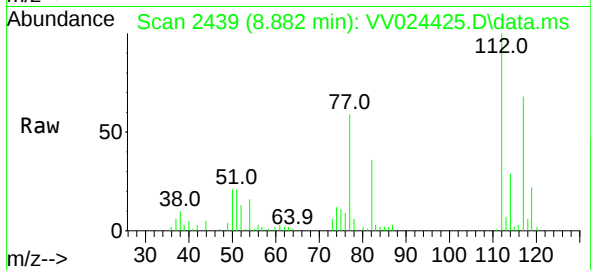




#51
Chlorobenzene
Concen: 0.429 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

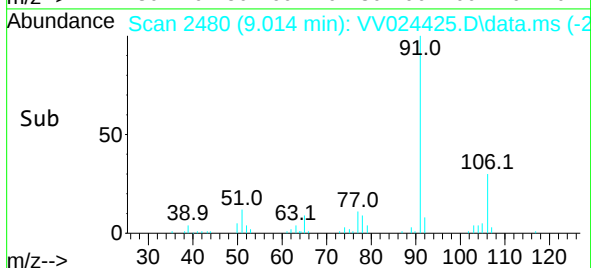
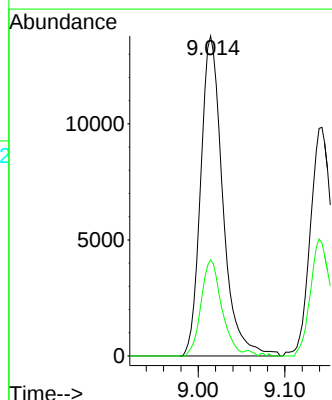
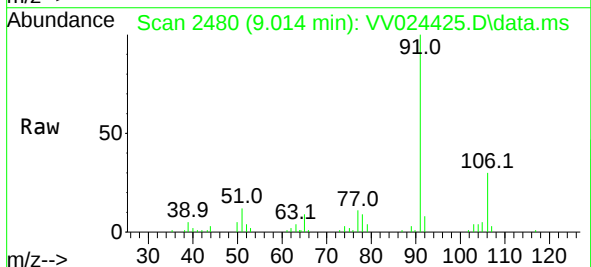
Instrument :
MSVOA_V
ClientSampleId :

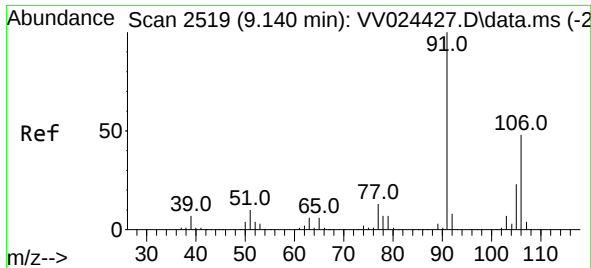
Tgt Ion:112 Resp: 16396
Ion Ratio Lower Upper
112 100
114 29.0 23.3 43.3
77 59.3 43.3 64.9



#52
Ethylbenzene
Concen: 0.403 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 91 Resp: 24374
Ion Ratio Lower Upper
91 100
106 30.1 22.0 41.0

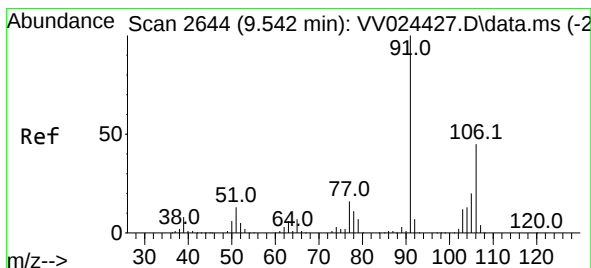
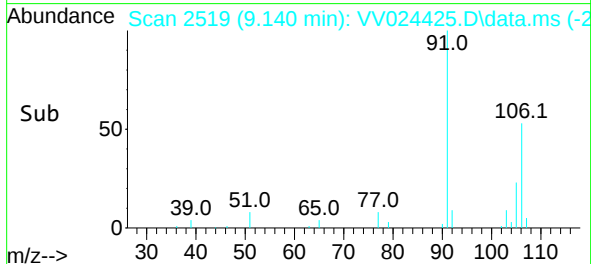
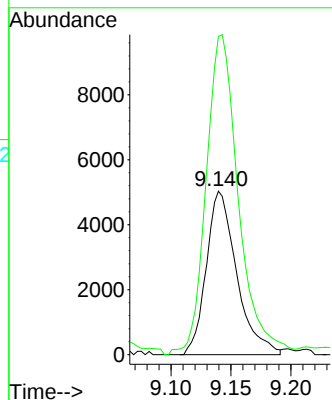
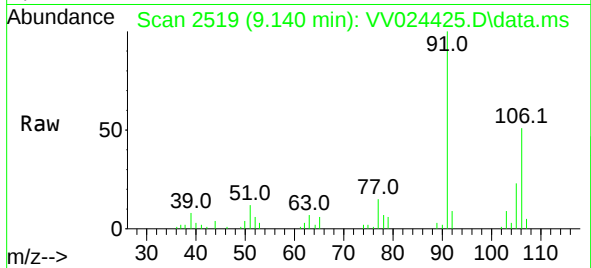




#53
m,p-xylene
Concen: 0.375 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

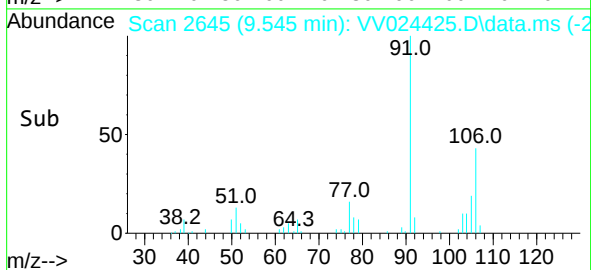
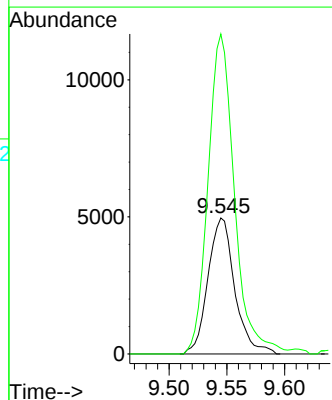
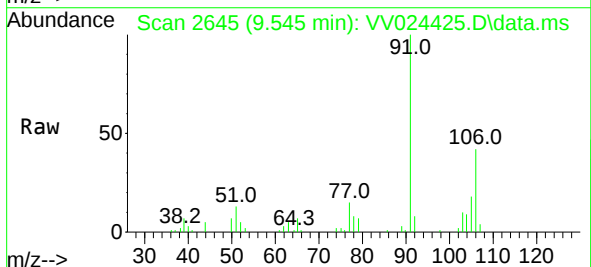
Instrument :
MSVOA_V
ClientSampleId :

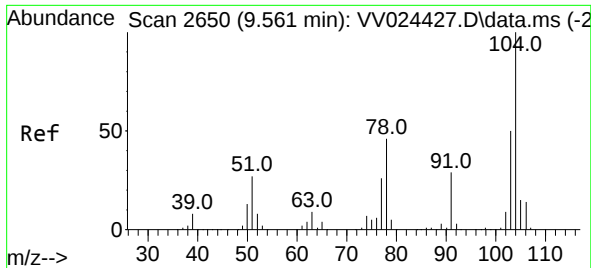
Tgt Ion:106 Resp: 8889
Ion Ratio Lower Upper
106 100
91 194.6 139.5 259.1



#54
o-xylene
Concen: 0.348 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion:106 Resp: 7993
Ion Ratio Lower Upper
106 100
91 235.4 147.9 274.7

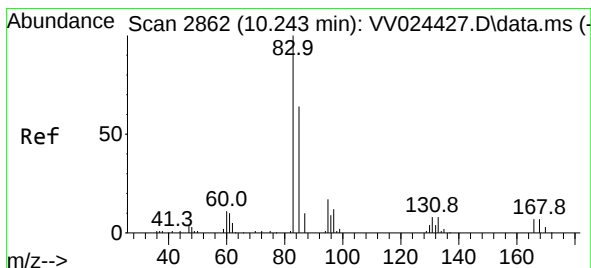
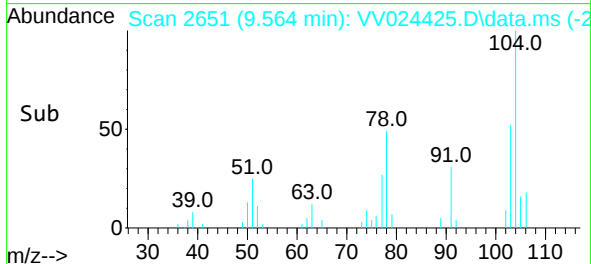
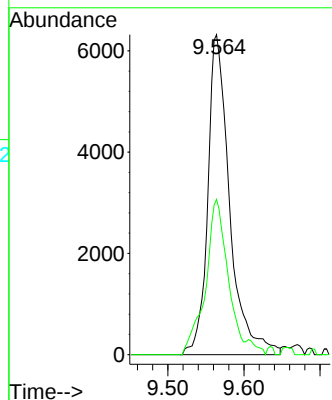
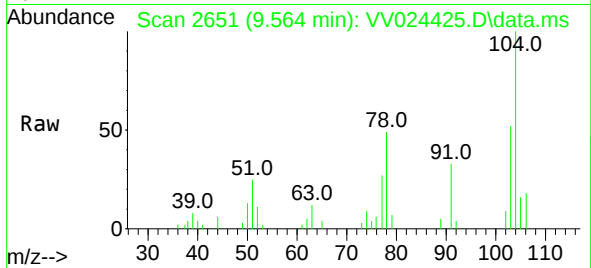




#55
Styrene
Concen: 0.332 ug/L
RT: 9.564 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

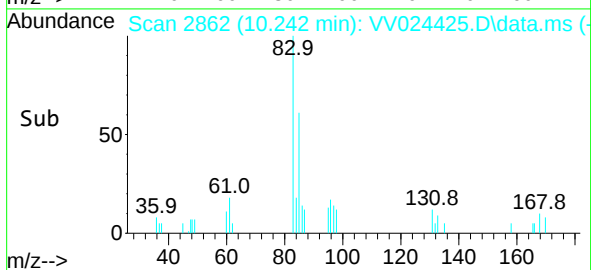
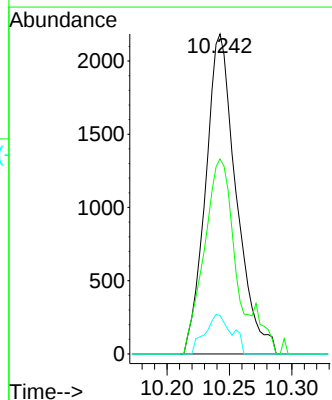
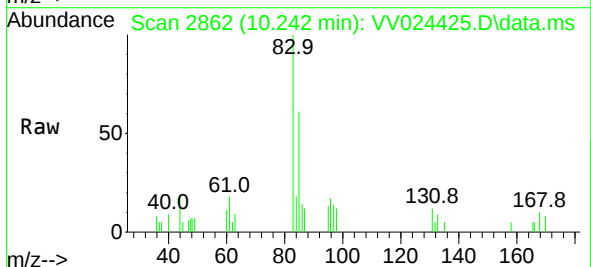
Instrument :
MSVOA_V
ClientSampleId :

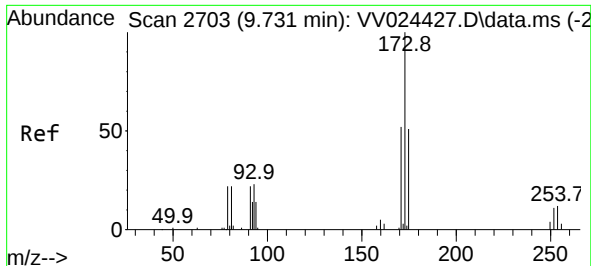
Tgt Ion:104 Resp: 12646
Ion Ratio Lower Upper
104 100
78 48.5 31.0 57.6



#57
1,1,2,2-Tetrachloroethane
Concen: 0.385 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 83 Resp: 3724
Ion Ratio Lower Upper
83 100
85 61.0 44.6 82.8
131 12.0 8.3 12.5





#59

Bromoform

Concen: 0.426 ug/L

RT: 9.734 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV024425.D

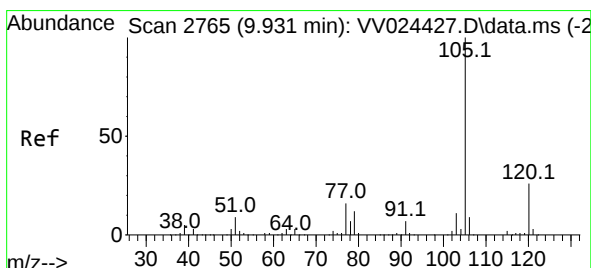
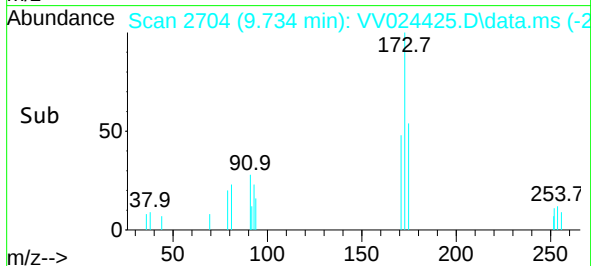
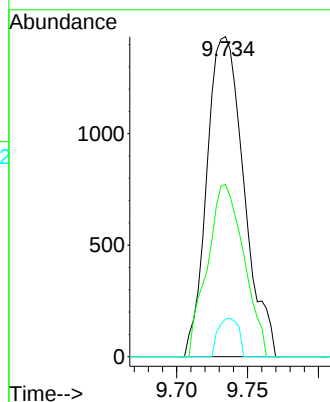
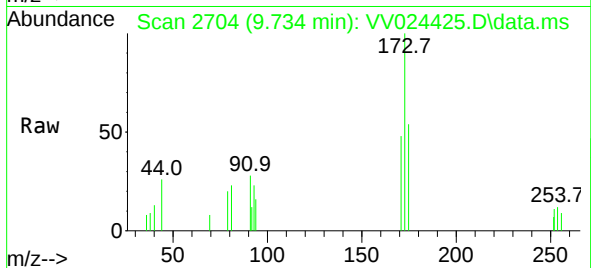
Acq: 26 Jan 2022 09:56

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:173	Resp:	2604
Ion Ratio	Lower	Upper
173	100	
175	53.0	39.4 59.2
254	6.6	7.4 11.0#



#60

Isopropylbenzene

Concen: 0.377 ug/L

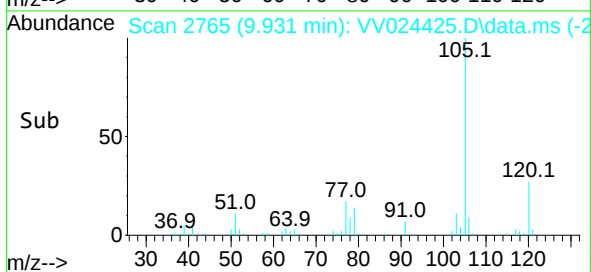
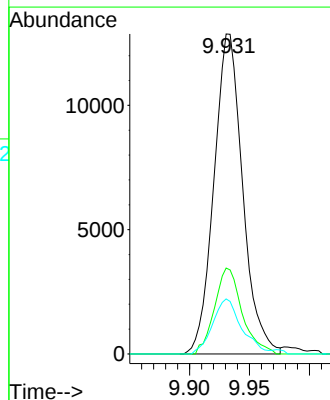
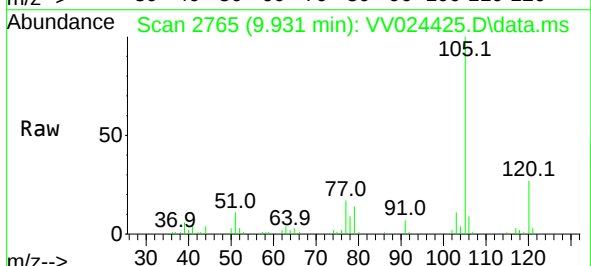
RT: 9.931 min Scan# 2765

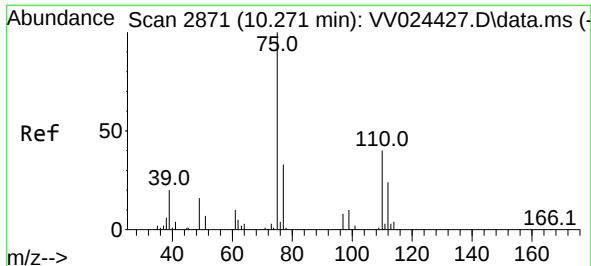
Delta R.T. -0.000 min

Lab File: VV024425.D

Acq: 26 Jan 2022 09:56

Tgt Ion:105	Resp:	21419
Ion Ratio	Lower	Upper
105	100	
120	25.7	21.4 32.0
77	17.3	12.2 18.4

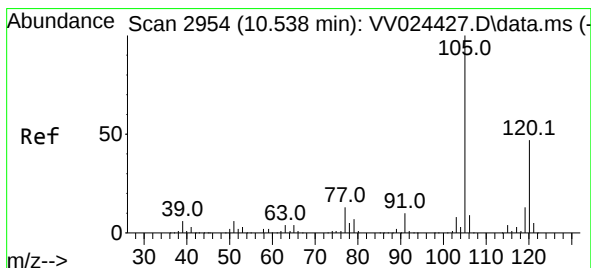
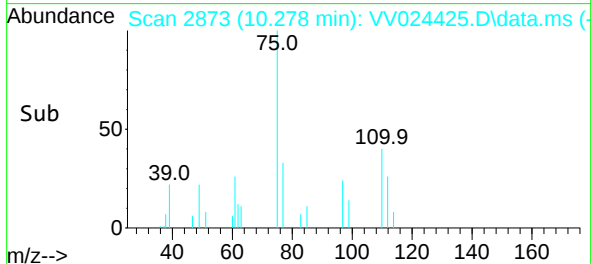
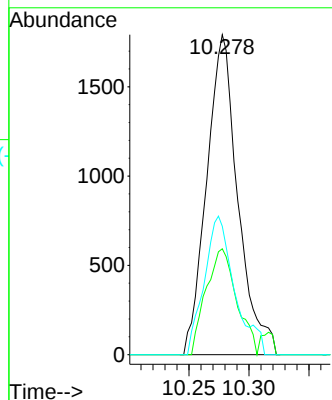
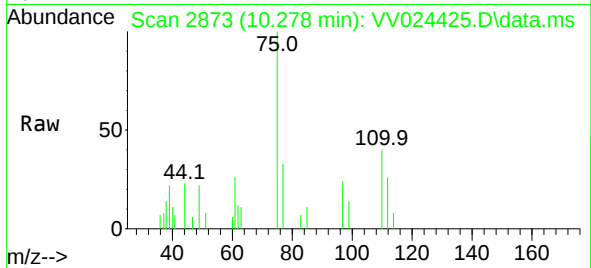




#61
1,2,3-Trichloropropane
Concen: 0.482 ug/L
RT: 10.278 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

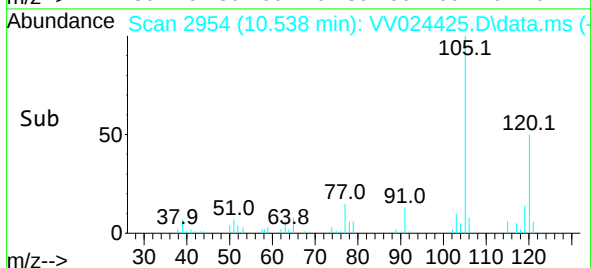
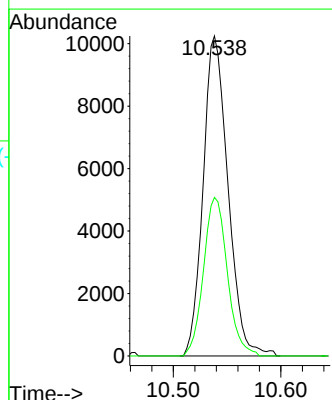
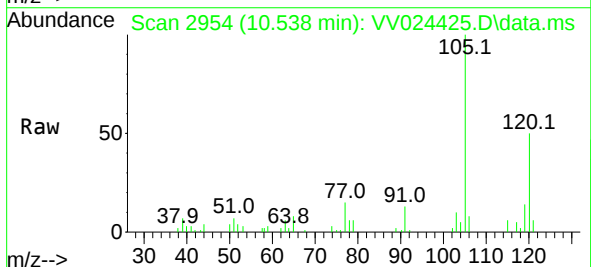
Instrument :
MSVOA_V
ClientSampleId :

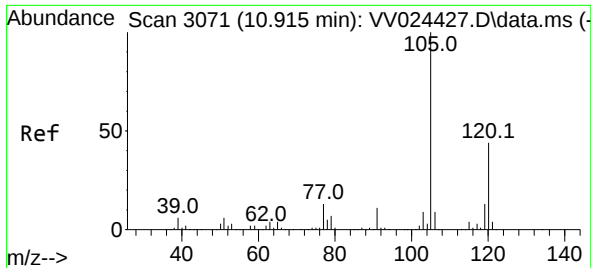
Tgt Ion: 75 Resp: 3233
Ion Ratio Lower Upper
75 100
77 32.6 26.4 39.6
110 42.0 34.2 51.2



#62
1,3,5-Trimethylbenzene
Concen: 0.351 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

Tgt Ion: 105 Resp: 16486
Ion Ratio Lower Upper
105 100
120 47.6 40.1 60.1

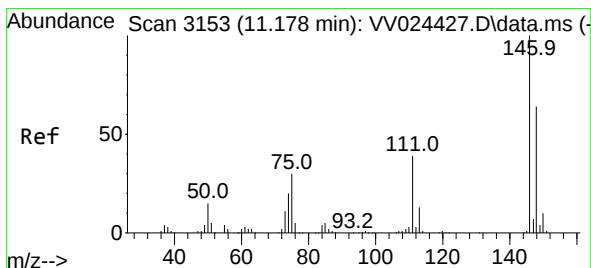
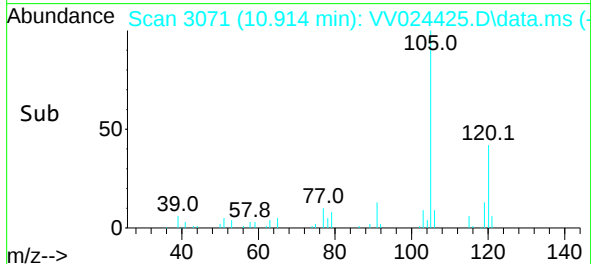
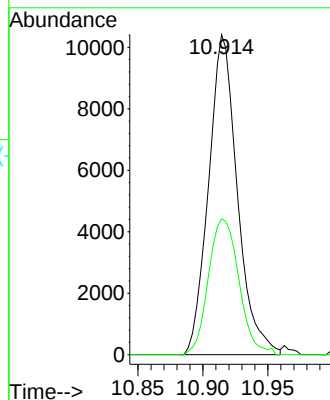
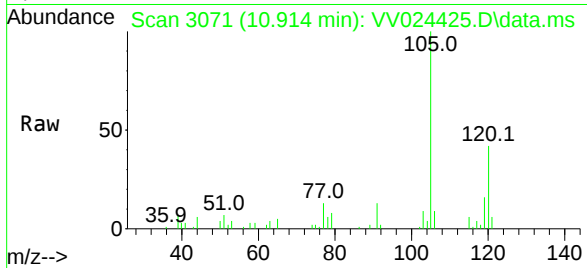




#63
 1,2,4-Trimethylbenzene
 Concen: 0.340 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: VV024425.D
 Acq: 26 Jan 2022 09:56

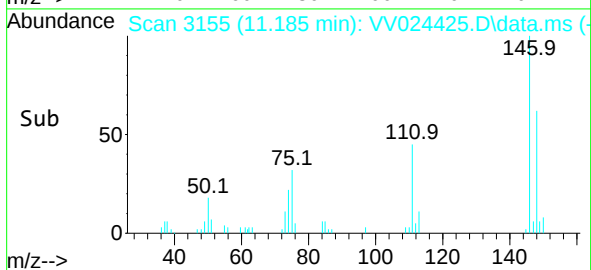
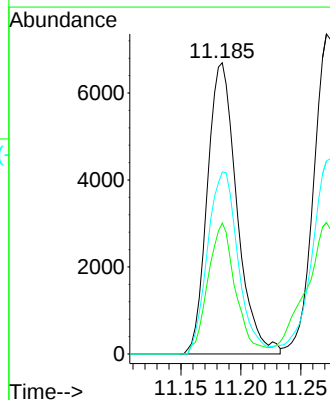
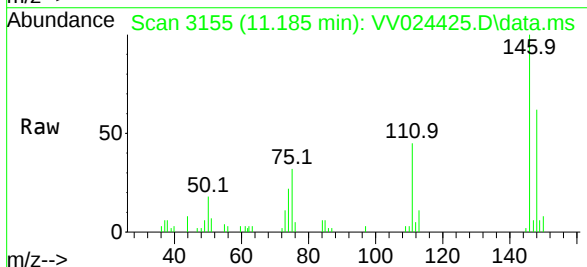
Instrument :
 MSVOA_V
 ClientSampleId :

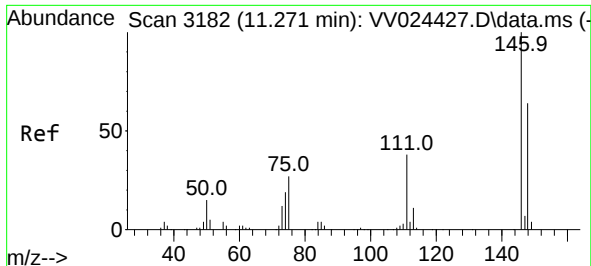
Tgt Ion:105 Resp: 16030
 Ion Ratio Lower Upper
 105 100
 120 45.1 36.7 55.1



#64
 1,3-Dichlorobenzene
 Concen: 0.394 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.006 min
 Lab File: VV024425.D
 Acq: 26 Jan 2022 09:56

Tgt Ion:146 Resp: 11444
 Ion Ratio Lower Upper
 146 100
 111 45.0 26.3 48.9
 148 62.5 44.4 82.5

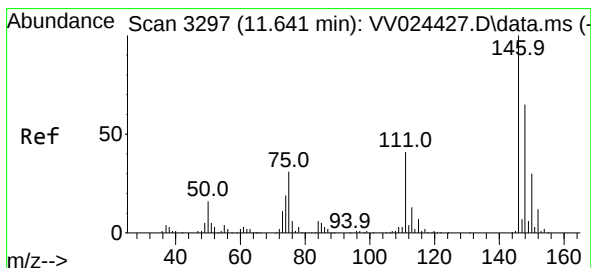
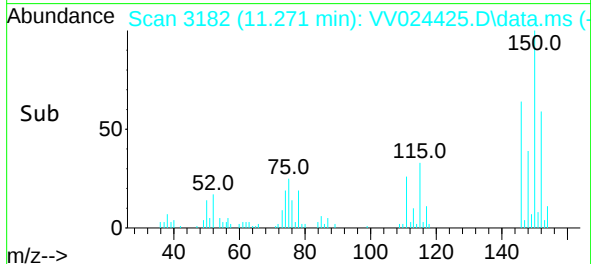
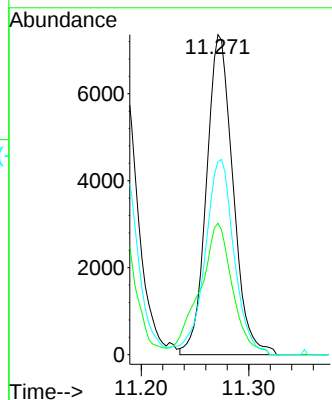
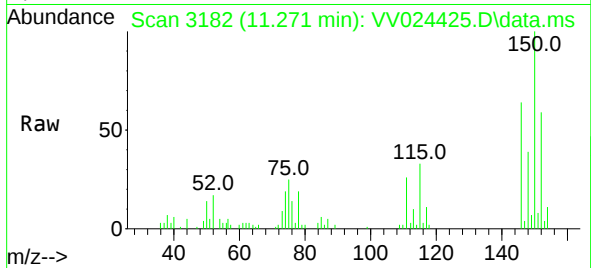




#65
1,4-Dichlorobenzene
Concen: 0.432 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

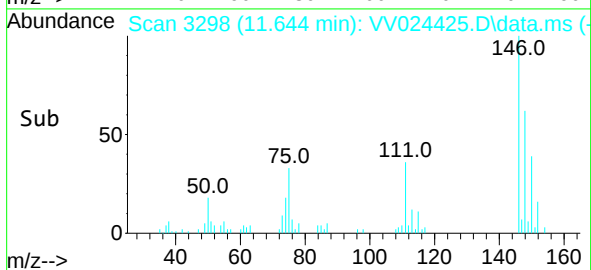
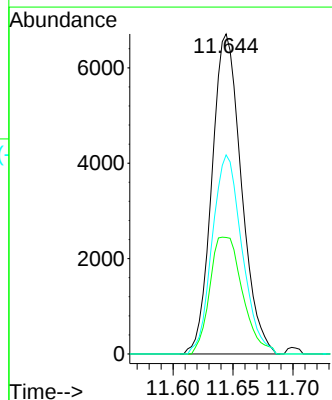
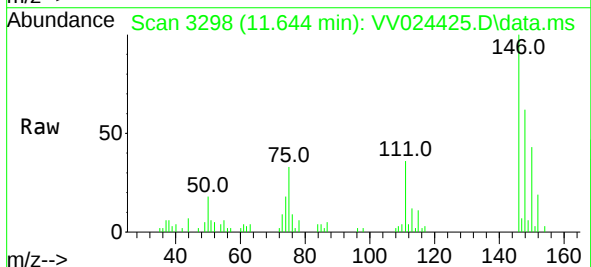
Instrument :
MSVOA_V
ClientSampleId :

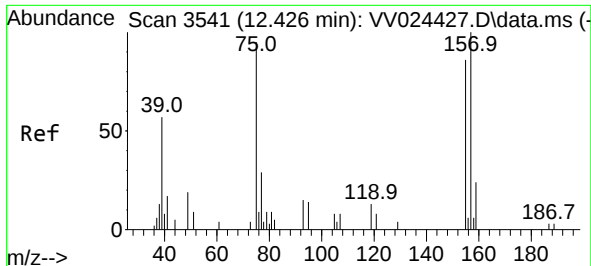
Tgt Ion:146 Resp: 12601
Ion Ratio Lower Upper
146 100
111 41.1 25.6 47.6
148 60.3 44.8 83.2



#67
1,2-Dichlorobenzene
Concen: 0.432 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

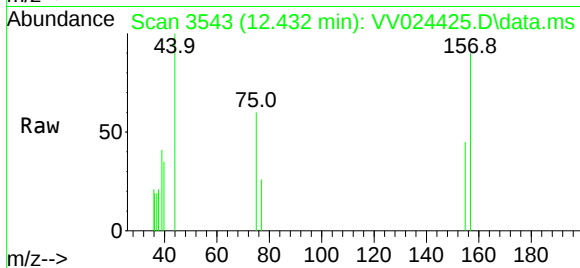
Tgt Ion:146 Resp: 11464
Ion Ratio Lower Upper
146 100
111 36.4 31.9 47.9
148 62.2 50.5 75.7



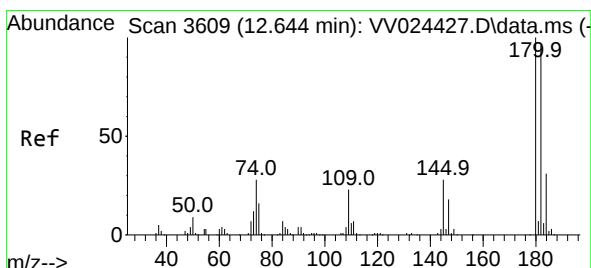
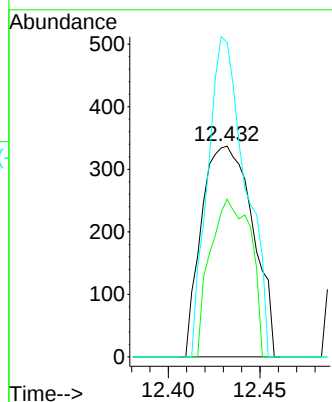
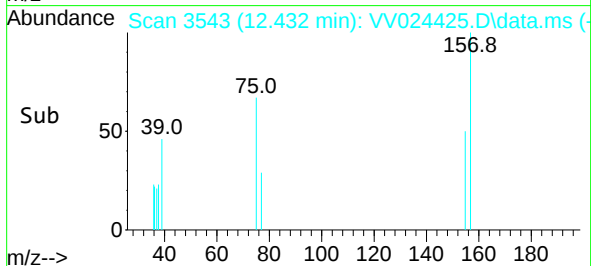


#68
1,2-Dibromo-3-chloropropane
Concen: 0.465 ug/L
RT: 12.432 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

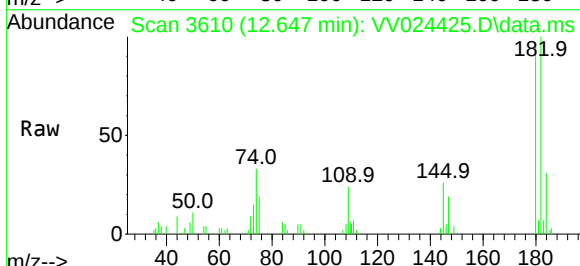
Instrument :
MSVOA_V
ClientSampleId :



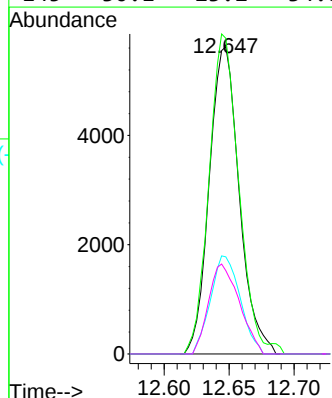
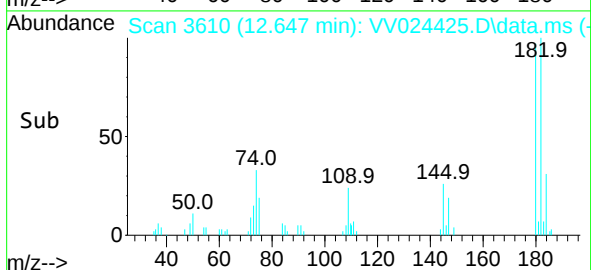
Tgt Ion: 75 Resp: 654
Ion Ratio Lower Upper
75 100
155 74.8 71.7 107.5
157 149.3 103.3 154.9

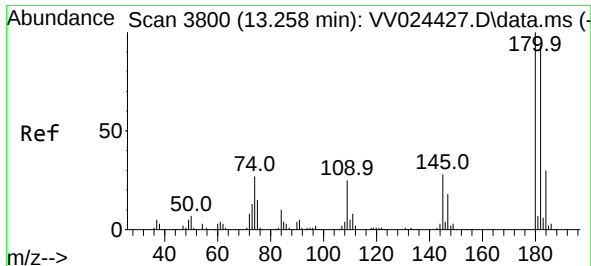


#69
1,3,5-Trichlorobenzene
Concen: 0.375 ug/L
RT: 12.647 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56



Tgt Ion: 180 Resp: 9006
Ion Ratio Lower Upper
180 100
182 103.5 76.4 114.6
184 31.7 24.2 36.4
145 30.1 23.2 34.8

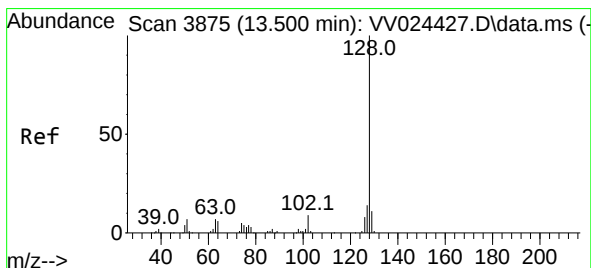
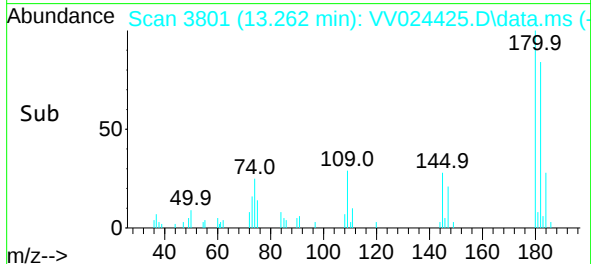
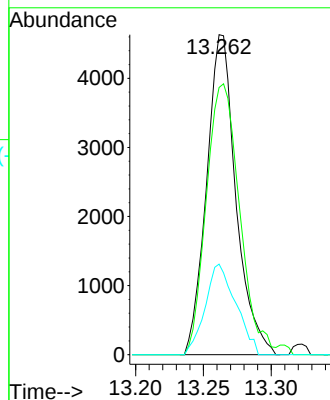
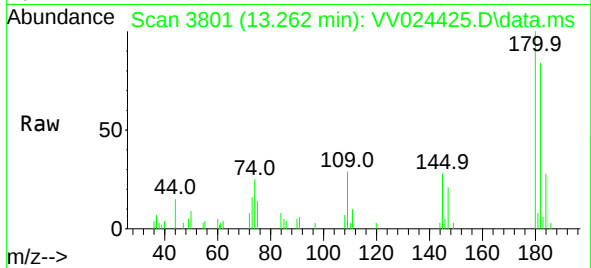




#70
1,2,4-trichlorobenzene
Concen: 0.373 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

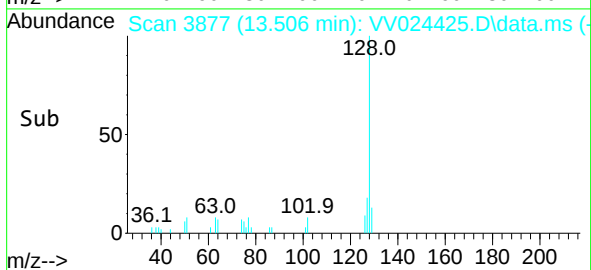
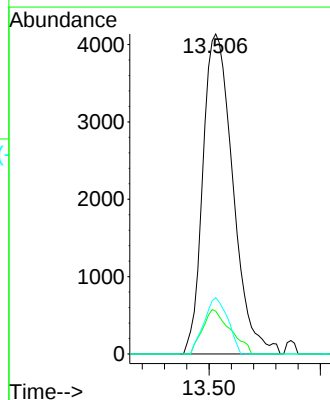
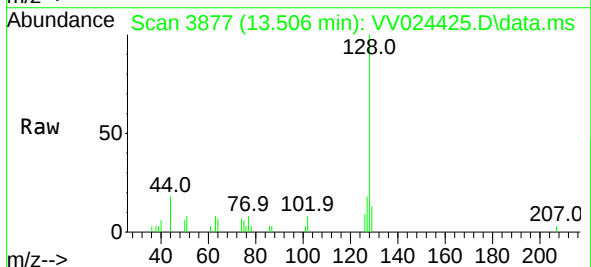
Instrument :
MSVOA_V
ClientSampleId :

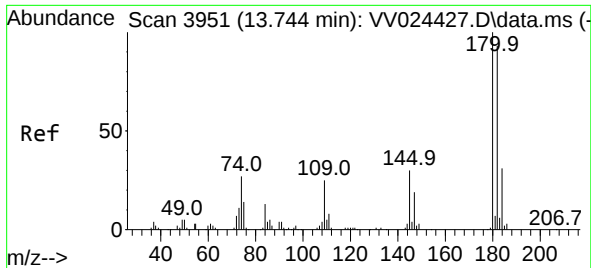
Tgt Ion:180 Resp: 6983
Ion Ratio Lower Upper
180 100
182 95.8 74.4 111.6
145 29.5 23.3 34.9



#71
Naphthalene
Concen: 0.292 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024425.D
Acq: 26 Jan 2022 09:56

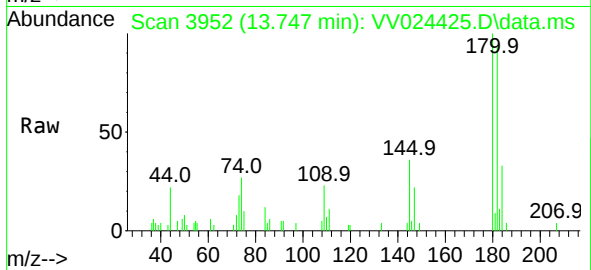
Tgt Ion:128 Resp: 7744
Ion Ratio Lower Upper
128 100
129 12.8 9.0 13.4
127 13.9 10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.356 ug/L
 RT: 13.747 min Scan# 3952
 Delta R.T. 0.003 min
 Lab File: VV024425.D
 Acq: 26 Jan 2022 09:56

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	5852
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.8	115.2
145	32.8	25.8	38.6

