

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122721\
 Data File : VW024181.D
 Acq On : 27 Dec 2021 15:52
 Operator : SY/MD
 Sample : M5233-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 28 05:50:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 28 05:23:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141262	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147341	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89782	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30484	2.869	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.400%	
7) Chloroethane-d5	1.564	69	29101	3.284	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	65.600%	
11) 1,1-Dichloroethene-d2	2.105	63	43794	1.696	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	34.000%#	
20) 2-Butanone-d5	3.908	46	38219	32.382	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	64.760%	
24) Chloroform-d	4.346	84	64260	2.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	57.000%#	
26) 1,2-Dichloroethane-d4	5.034	65	29992	2.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.400%#	
32) Benzene-d6	5.050	84	125170	3.146	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	63.000%#	
36) 1,2-Dichloropropane-d6	6.069	67	33220	3.048	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	61.000%	
41) Toluene-d8	7.313	98	125916	3.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.200%#	
43) trans-1,3-Dichloroprop...	7.619	79	13177	2.855	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.200%	
46) 2-Hexanone-d5	8.088	63	51140	32.956	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.920%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	22592	3.036	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	60.800%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	52314	3.352	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	67.000%#	

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.105	85	34918	1.069	ug/L	98
3) Chloromethane	1.288	50	1735310	70.327	ug/L #	79
5) Vinyl chloride	1.307	62	13203	0.523	ug/L	100
8) Chloroethane	1.580	64	6452092	439.467	ug/L	92
13) Acetone	2.204	43	74982	44.764	ug/L	68
14) Carbon disulfide	2.294	76	23669	0.378	ug/L	99
15) Methyl Acetate	2.429	43	19441	4.674	ug/L #	50
16) Methylene chloride	2.506	84	12575	0.607	ug/L	91
17) Methyl tert-butyl Ether	2.767	73	33194	0.846	ug/L #	1
18) trans-1,2-Dichloroethene	2.760	96	6299	0.306	ug/L	96
19) 1,1-Dichloroethane	3.188	63	68978	2.012	ug/L	100
21) 2-Butanone	3.812	43	240505	109.129	ug/L #	54
22) cis-1,2-Dichloroethene	3.908	96	5854	0.287	ug/L	91
25) Chloroform	4.404	83	104110	2.717	ug/L #	19
27) 1,2-Dichloroethane	5.098	62	100529	4.687	ug/L #	83
30) Cyclohexane	4.677	56	154701	5.597	ug/L	96
33) Benzene	5.098	78	9954691	128.780	ug/L	100
34) Trichloroethene	5.937	95	7620	0.349	ug/L #	13
35) Methylcyclohexane	6.130	83	108540	3.436	ug/L	99

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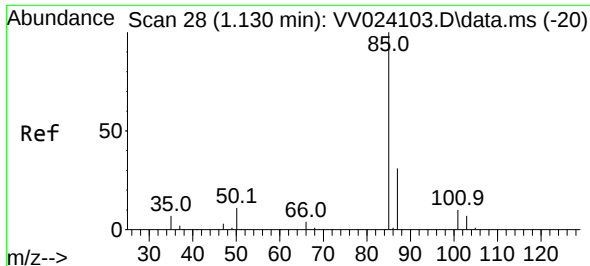
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

38) Bromodichloromethane	6.558	83	29781	1.166	ug/L #	28
39) cis-1,3-Dichloropropene	6.985	75	4772	0.185	ug/L	96
42) Toluene	7.384	91	2637901	30.582	ug/L	99
44) trans-1,3-Dichloropropene	7.526	75	9955	0.451	ug/L #	65
45) 1,1,2-Trichloroethane	7.693	97	511441	38.708	ug/L #	20
48) 2-Hexanone	8.156	43	5205	0.835	ug/L #	1
51) Chlorobenzene	8.879	112	222713	3.897	ug/L	98
52) Ethylbenzene	9.011	91	5214828	56.862	ug/L	98
53) m,p-xylene	9.140	106	2478405	68.127	ug/L	100
54) o-xylene	9.542	106	1282129	36.807	ug/L	99
55) Styrene	9.545	104	74352	1.267	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	10.220	83	1028	0.080	ug/L #	1
60) Isopropylbenzene	9.931	105	462832	4.876	ug/L	99
61) 1,2,3-Trichloropropane	10.352	75	11685	1.100	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.538	105	138873	1.735	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1108300	13.587	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	29253	0.595	ug/L	95
65) 1,4-Dichlorobenzene	11.271	146	49519	1.016	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	312247	7.014	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.410	75	2377	1.037	ug/L #	1
71) Naphthalene	13.500	128	977358	21.828	ug/L	99

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

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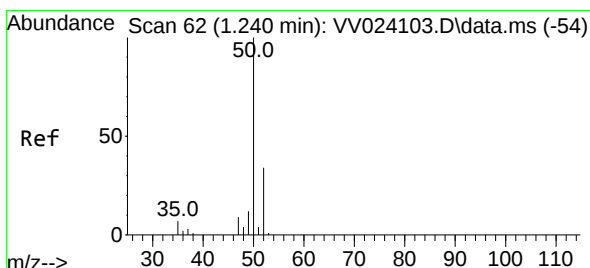
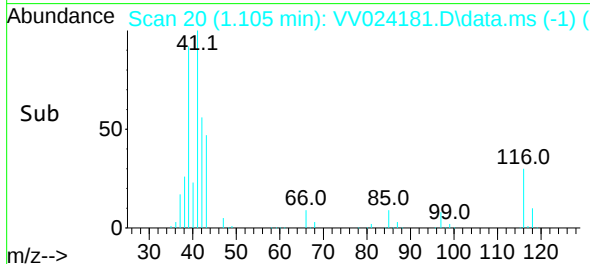
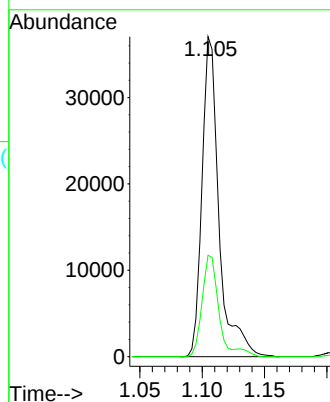
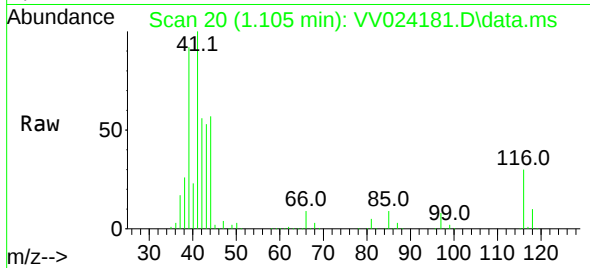




#2
 Dichlorodifluoromethane
 Concen: 1.069 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV024181.D
 Acq: 27 Dec 2021 15:52

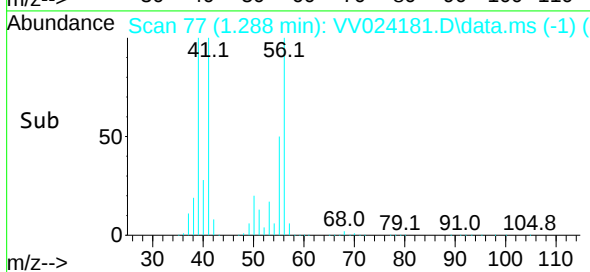
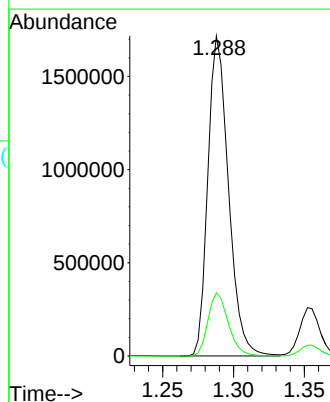
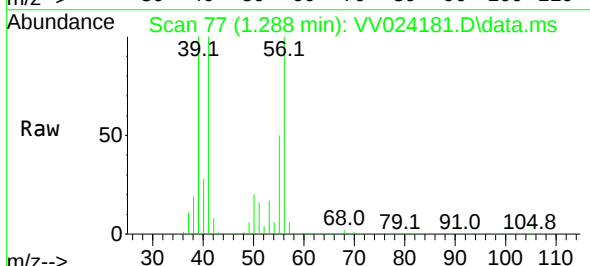
Instrument :
 MSVOA_V
 ClientSampleId :

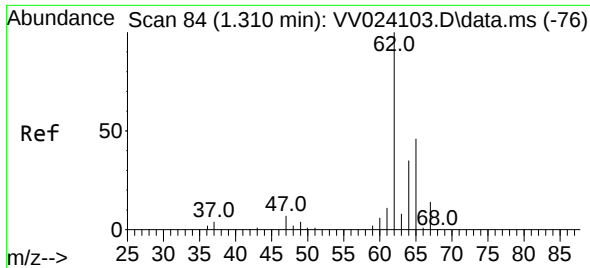
Tgt Ion: 85 Resp: 34918
 Ion Ratio Lower Upper
 85 100
 87 31.6 26.0 39.0



#3
 Chloromethane
 Concen: 70.327 ug/L
 RT: 1.288 min Scan# 77
 Delta R.T. 0.048 min
 Lab File: VV024181.D
 Acq: 27 Dec 2021 15:52

Tgt Ion: 50 Resp: 1735310
 Ion Ratio Lower Upper
 50 100
 52 19.8 22.0 41.0#

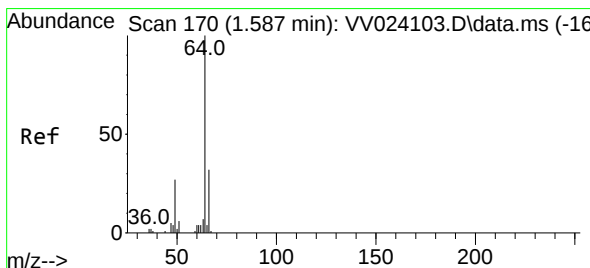
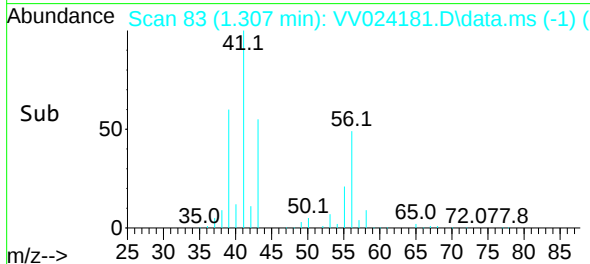
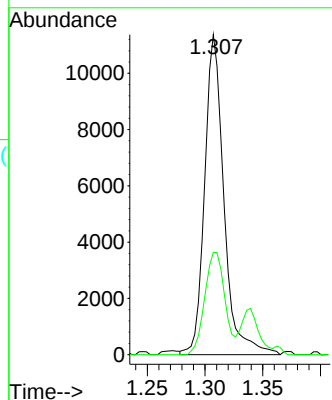
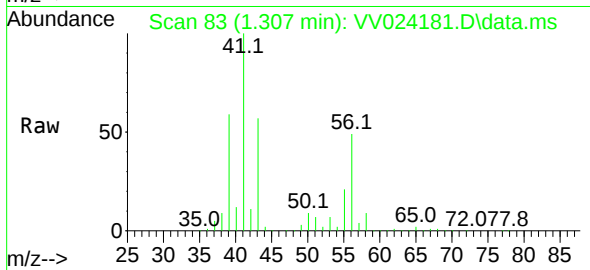




#5
 Vinyl chloride
 Concen: 0.523 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV024181.D
 Acq: 27 Dec 2021 15:52

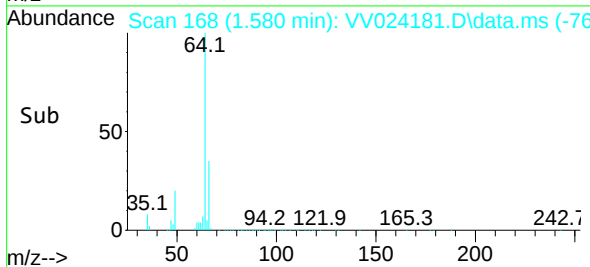
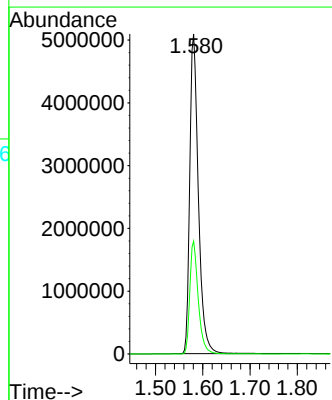
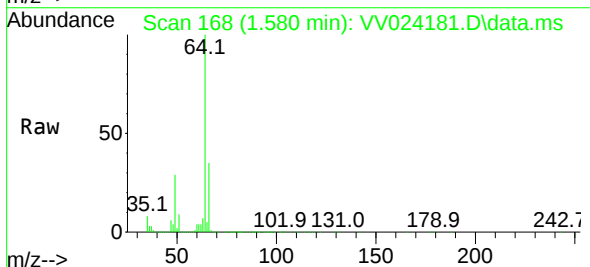
Instrument :
 MSVOA_V
 ClientSampleId :

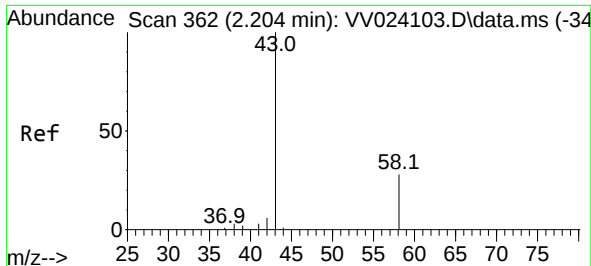
Tgt Ion: 62 Resp: 13203
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.4 41.6



#8
 Chloroethane
 Concen: 439.467 ug/L
 RT: 1.580 min Scan# 168
 Delta R.T. -0.003 min
 Lab File: VV024181.D
 Acq: 27 Dec 2021 15:52

Tgt Ion: 64 Resp: 6452092
 Ion Ratio Lower Upper
 64 100
 66 35.2 21.4 39.8





#13

Acetone

Concen: 44.764 ug/L

RT: 2.204 min Scan# 3

Delta R.T. -0.006 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Instrument :

MSVOA_V

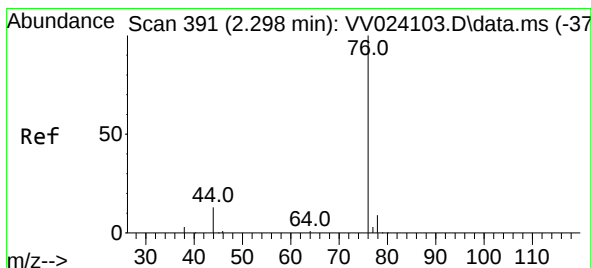
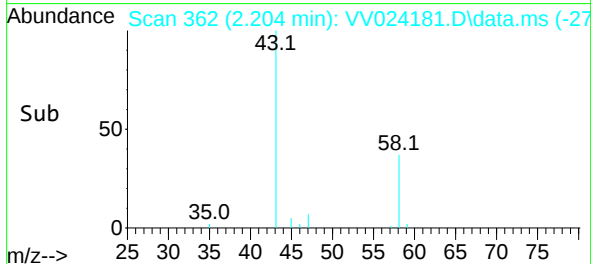
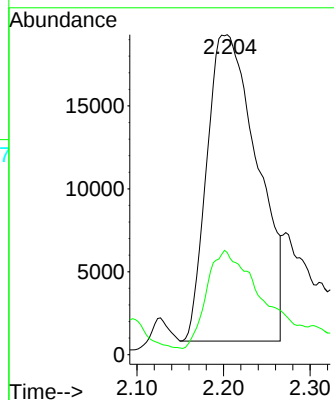
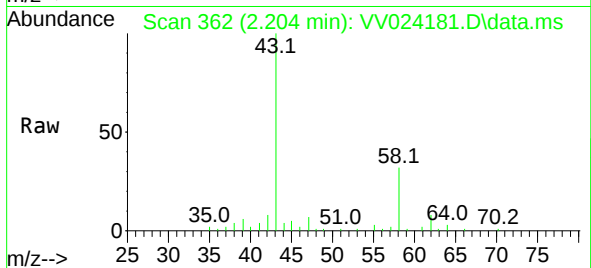
ClientSampleId :

Tgt Ion: 43 Resp: 74982

Ion Ratio Lower Upper

43 100

58 35.8 0.0 41.4



#14

Carbon disulfide

Concen: 0.378 ug/L

RT: 2.294 min Scan# 390

Delta R.T. -0.000 min

Lab File: VV024181.D

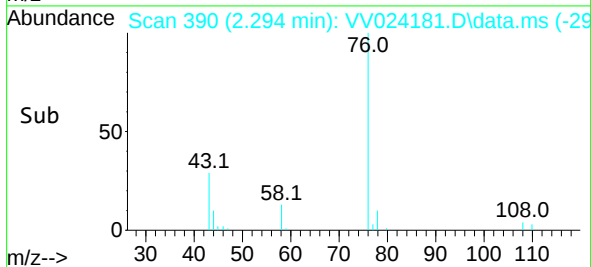
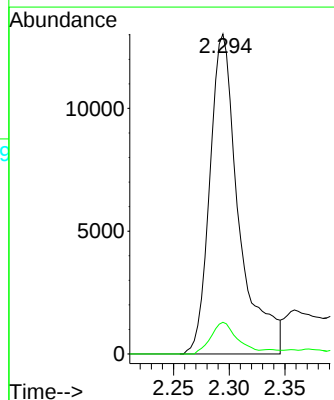
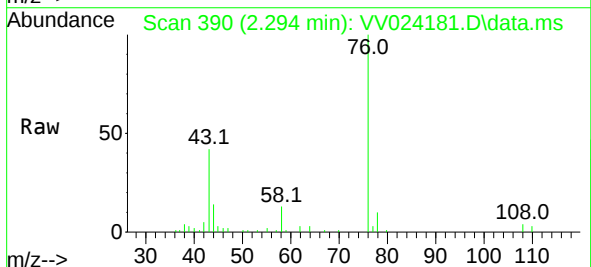
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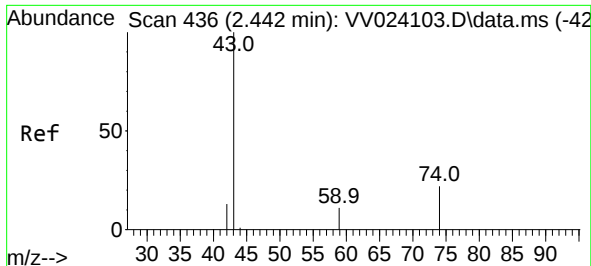
Tgt Ion: 76 Resp: 23669

Ion Ratio Lower Upper

76 100

78 9.9 7.5 11.3

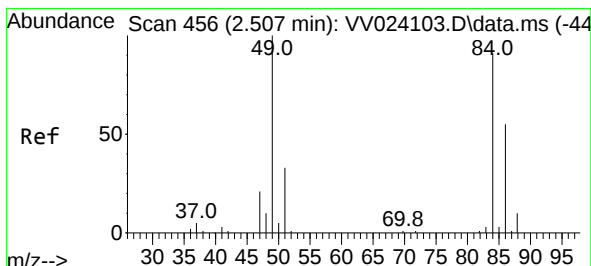
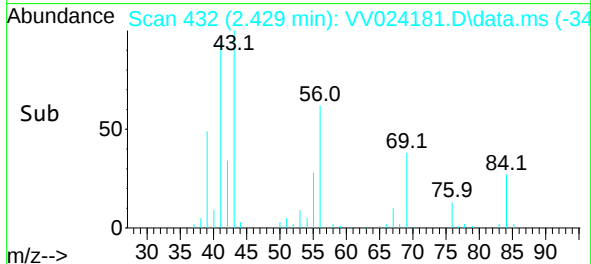
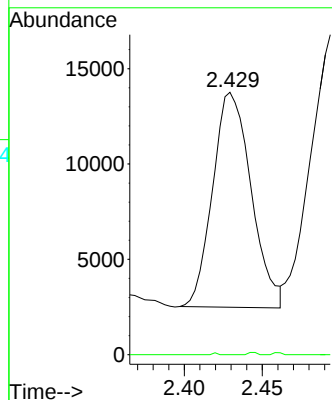
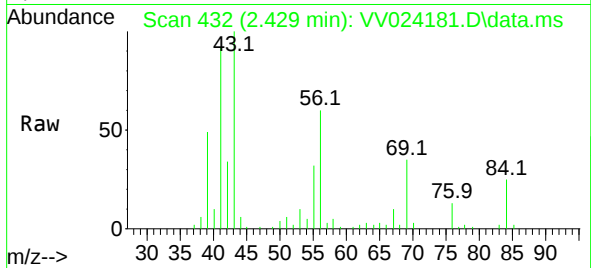




#15
Methyl Acetate
Concen: 4.674 ug/L
RT: 2.429 min Scan# 41
Delta R.T. -0.016 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

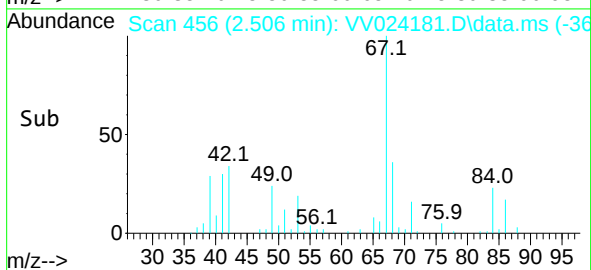
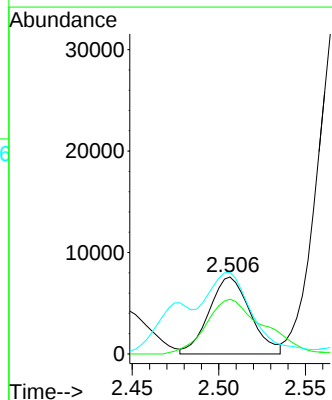
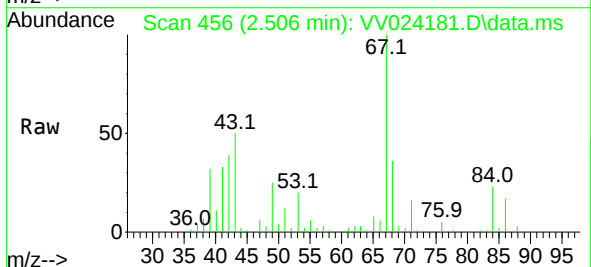
Instrument :
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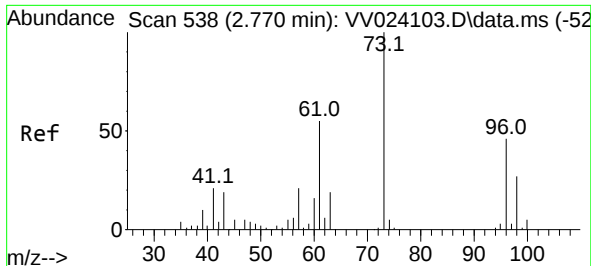
Tgt Ion: 43 Resp: 19441
Ion Ratio Lower Upper
43 100
74 0.2 20.2 30.2#



#16
Methylene chloride
Concen: 0.607 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

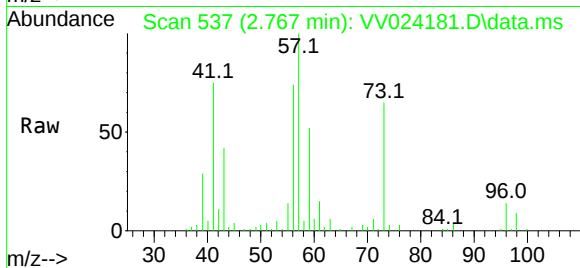
Tgt Ion: 84 Resp: 12575
Ion Ratio Lower Upper
84 100
86 71.1 42.6 79.0
49 106.0 79.7 147.9



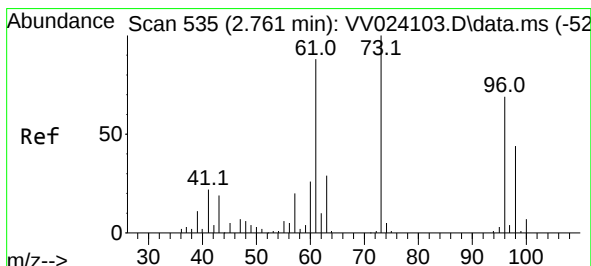
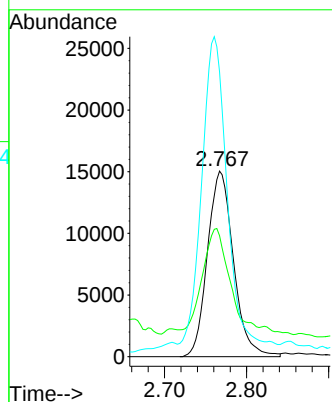
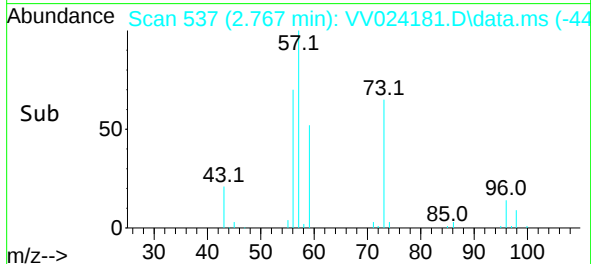


#17
Methyl tert-butyl Ether
Concen: 0.846 ug/L
RT: 2.767 min Scan# 51
Delta R.T. -0.003 min
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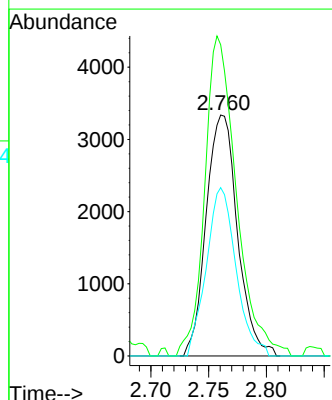
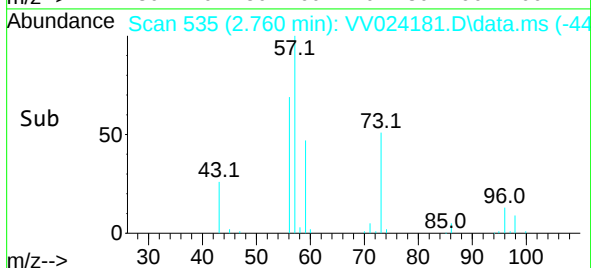
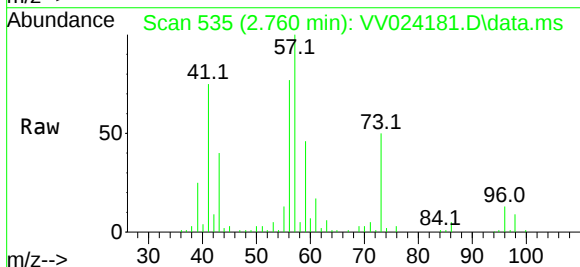


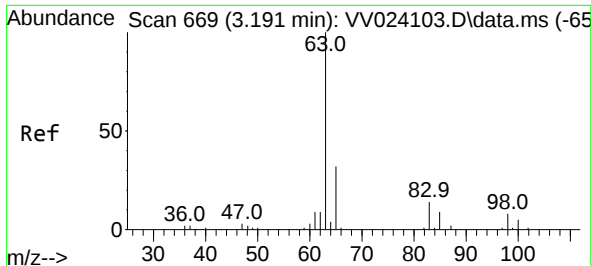
Tgt Ion: 73 Resp: 33194
Ion Ratio Lower Upper
73 100
43 54.0 15.5 23.3#
57 156.5 17.1 25.7#



#18
trans-1,2-Dichloroethene
Concen: 0.306 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

Tgt Ion: 96 Resp: 6299
Ion Ratio Lower Upper
96 100
61 129.1 88.2 163.8
98 69.8 44.9 83.5





#19

1,1-Dichloroethane

Concen: 2.012 ug/L

RT: 3.188 min Scan# 61

Delta R.T. -0.003 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Instrument :

MSVOA_V

ClientSampleId :

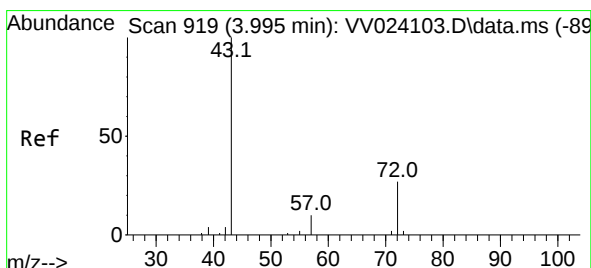
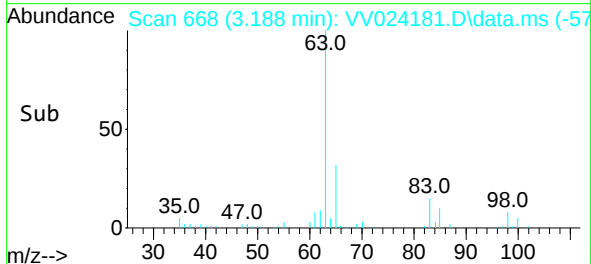
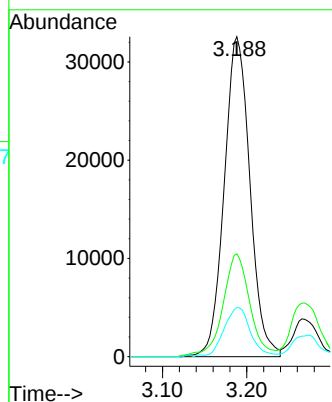
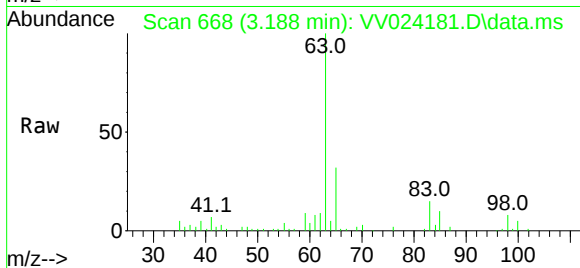
Tgt Ion: 63 Resp: 68978

Ion Ratio Lower Upper

63 100

65 32.1 22.3 41.3

83 15.4 10.7 19.9



#21

2-Butanone

Concen: 109.129 ug/L

RT: 3.812 min Scan# 862

Delta R.T. -0.183 min

Lab File: VV024181.D

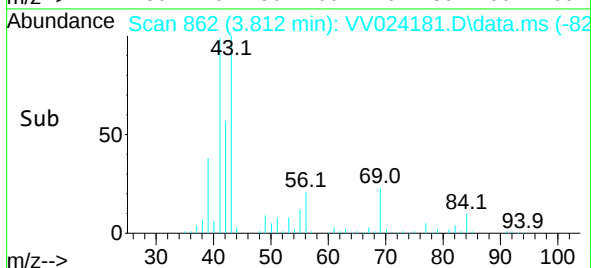
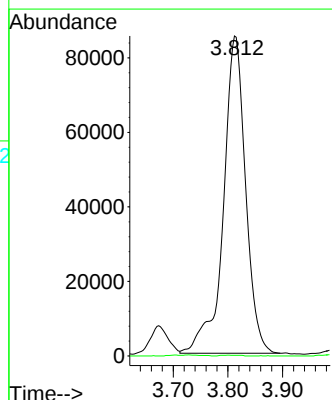
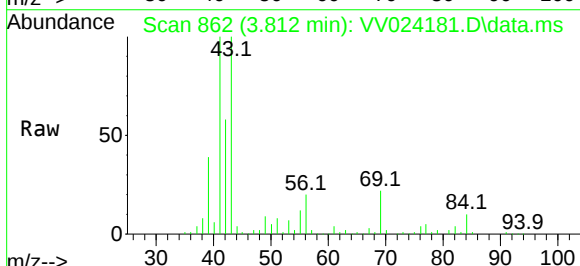
Acq: 27 Dec 2021 15:52

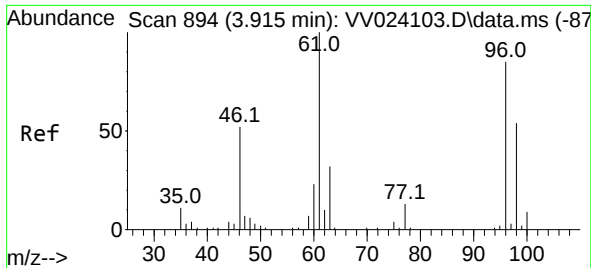
Tgt Ion: 43 Resp: 240505

Ion Ratio Lower Upper

43 100

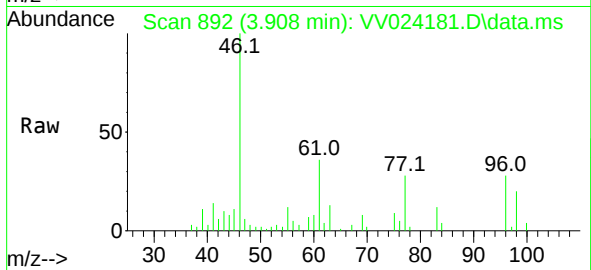
72 0.1 11.1 33.1#



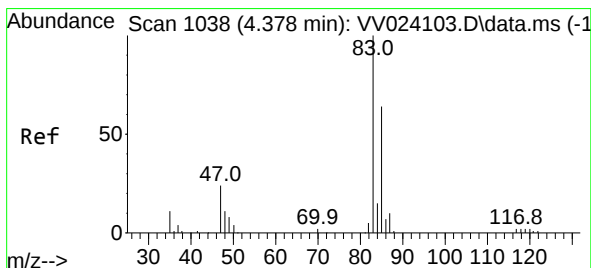
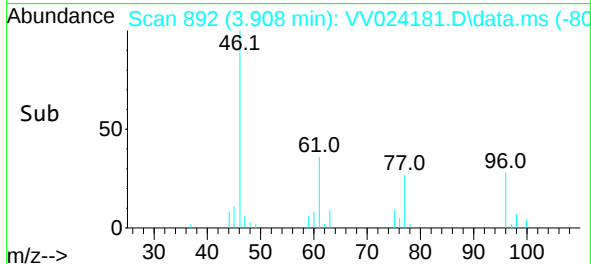
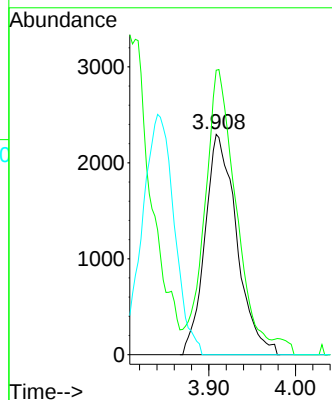


#22
 cis-1,2-Dichloroethene
 Concen: 0.287 ug/L
 RT: 3.908 min Scan# 894
 Delta R.T. -0.003 min
 Lab File: VV024181.D
 Acq: 27 Dec 2021 15:52

Instrument :
 MSVOA_V
 ClientSampleId :

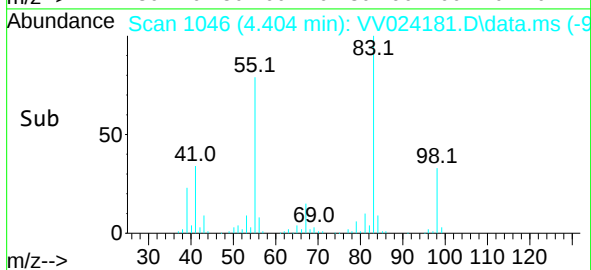
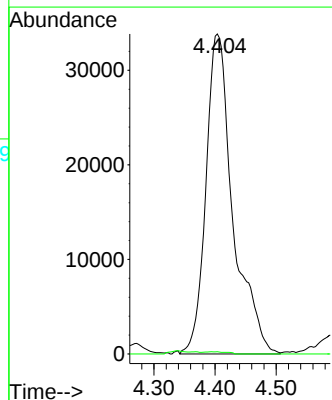
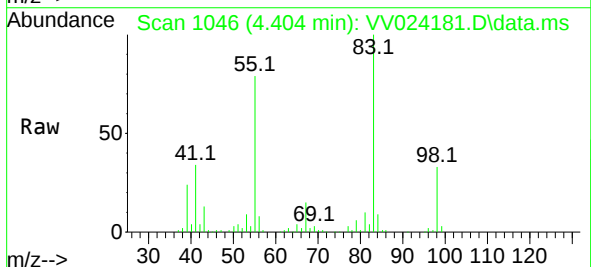


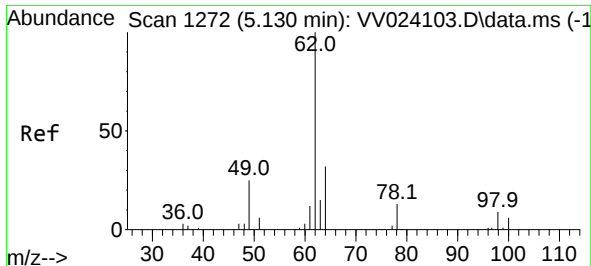
Tgt Ion: 96 Resp: 5854
 Ion Ratio Lower Upper
 96 100
 61 129.1 83.4 154.8
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 2.717 ug/L
 RT: 4.404 min Scan# 1046
 Delta R.T. 0.029 min
 Lab File: VV024181.D
 Acq: 27 Dec 2021 15:52

Tgt Ion: 83 Resp: 104110
 Ion Ratio Lower Upper
 83 100
 85 0.7 45.2 84.0#





#27

1,2-Dichloroethane

Concen: 4.687 ug/L

RT: 5.098 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Instrument :

MSVOA_V

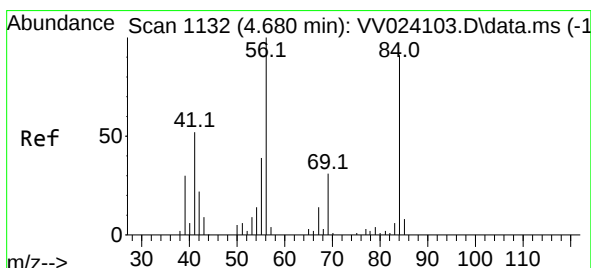
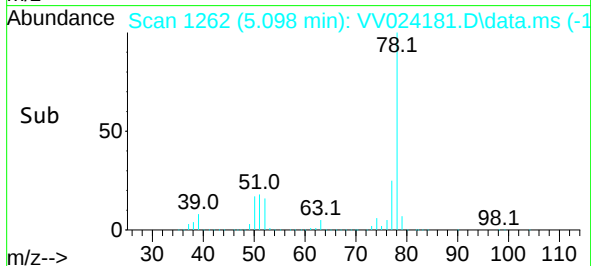
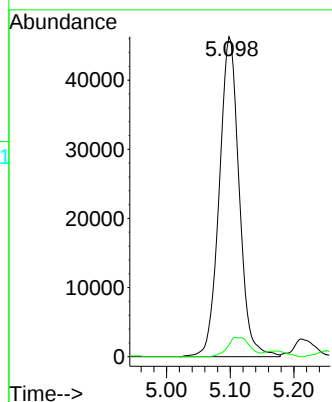
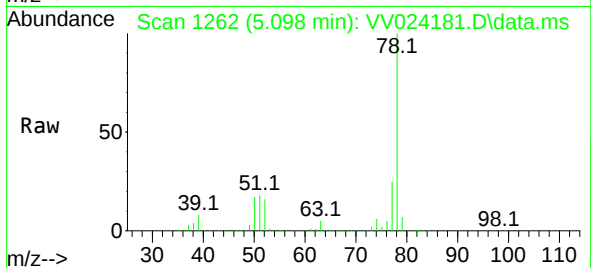
ClientSampleId :

Tgt Ion: 62 Resp: 100529

Ion Ratio Lower Upper

62 100

98 3.6 8.1 12.1#



#30

Cyclohexane

Concen: 5.597 ug/L

RT: 4.677 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

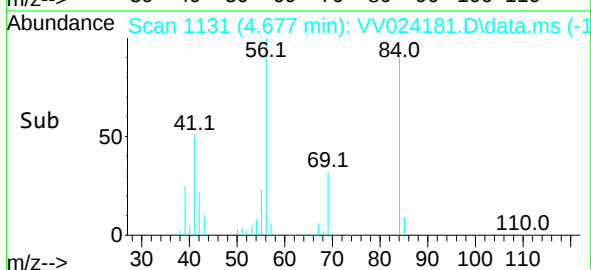
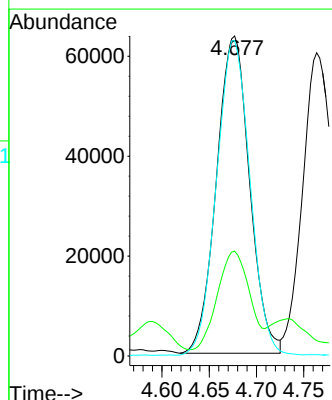
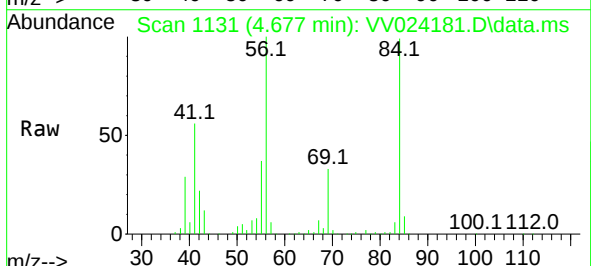
Tgt Ion: 56 Resp: 154701

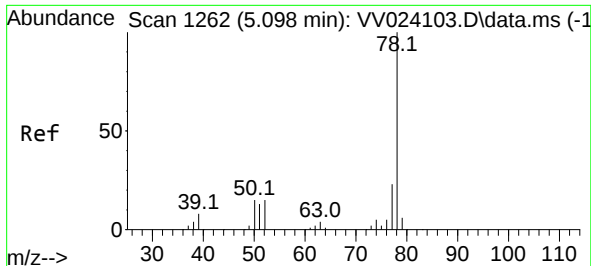
Ion Ratio Lower Upper

56 100

69 30.2 24.8 37.2

84 100.2 75.9 113.9

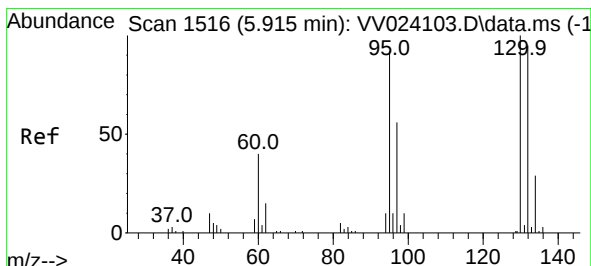
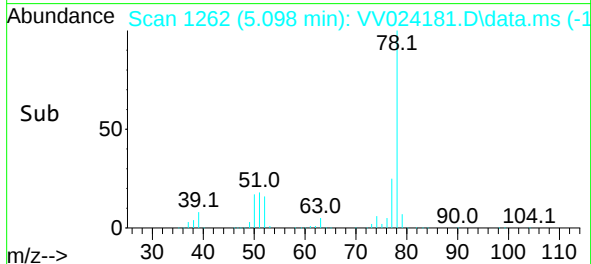
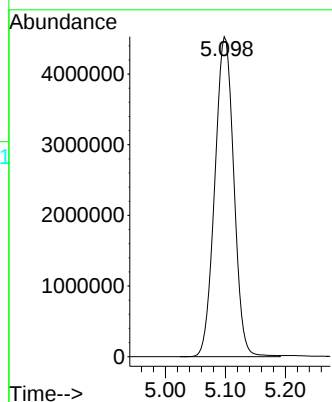
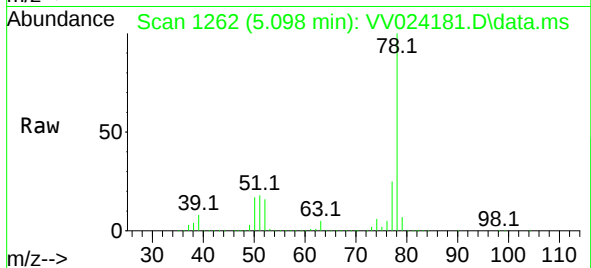




#33
Benzene
Concen: 128.780 ug/L
RT: 5.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

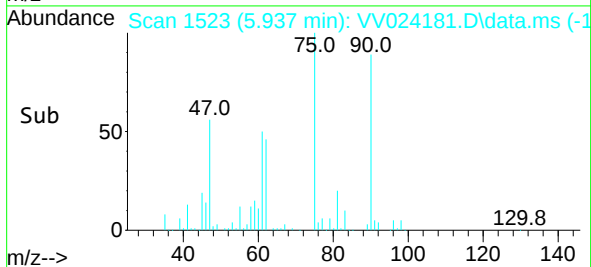
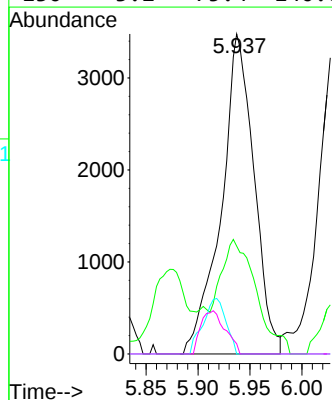
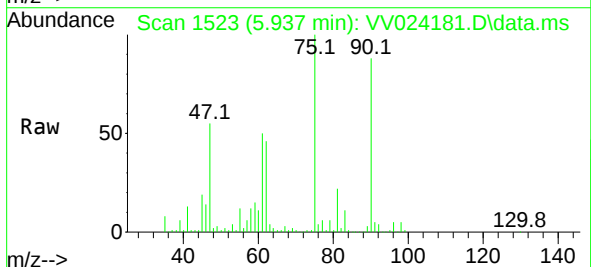
Instrument :
MSVOA_V
ClientSampleId :

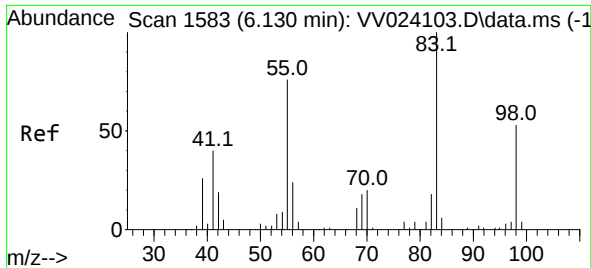
Tgt Ion: 78 Resp: 9954691



#34
Trichloroethene
Concen: 0.349 ug/L
RT: 5.937 min Scan# 1523
Delta R.T. 0.026 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

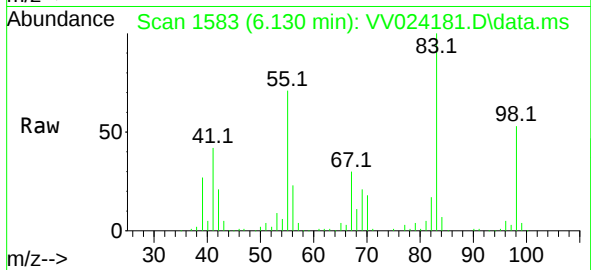
Tgt Ion: 95 Resp: 7620
Ion Ratio Lower Upper
95 100
97 33.7 45.2 84.0#
132 0.0 76.1 141.3#
130 3.2 75.4 140.0#



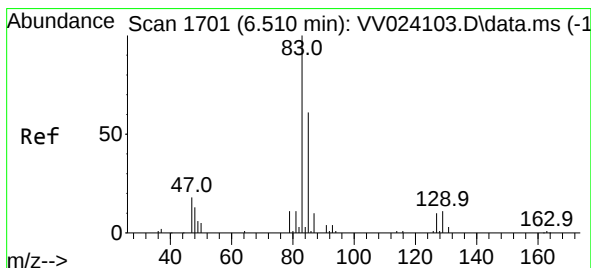
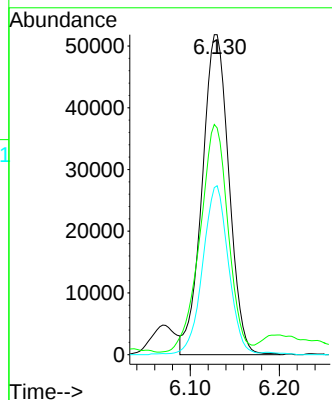
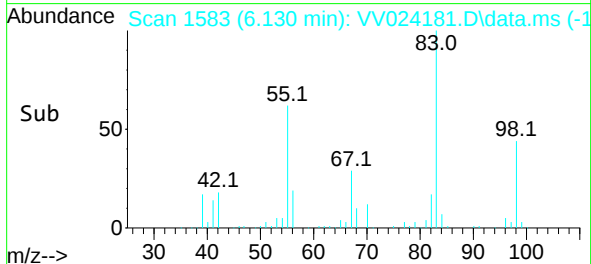


#35
Methylcyclohexane
Concen: 3.436 ug/L
RT: 6.130 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

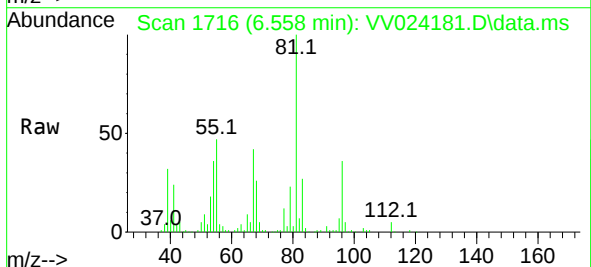
Instrument :
MSVOA_V
ClientSampleId :



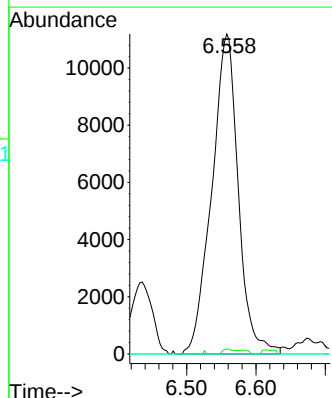
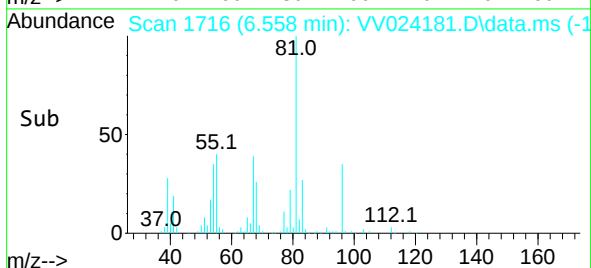
Tgt Ion: 83 Resp: 108540
Ion Ratio Lower Upper
83 100
55 74.5 60.2 90.2
98 50.8 41.0 61.4

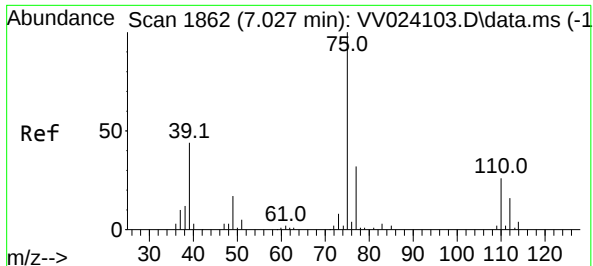


#38
Bromodichloromethane
Concen: 1.166 ug/L
RT: 6.558 min Scan# 1716
Delta R.T. 0.048 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52



Tgt Ion: 83 Resp: 29781
Ion Ratio Lower Upper
83 100
85 1.6 44.0 81.8#
127 0.0 8.6 12.8#





#39

cis-1,3-Dichloropropene

Concen: 0.185 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Instrument :

MSVOA_V

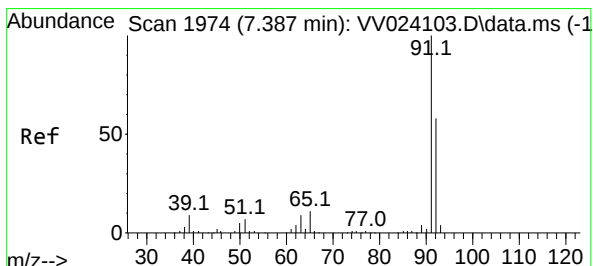
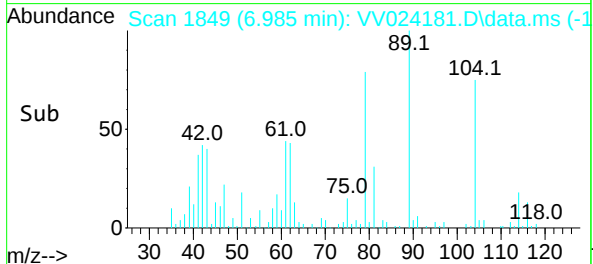
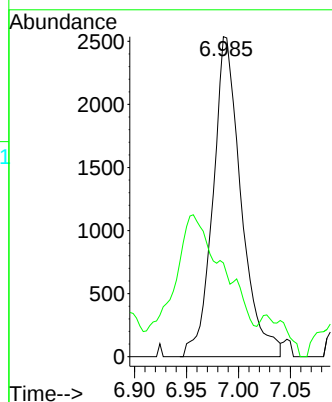
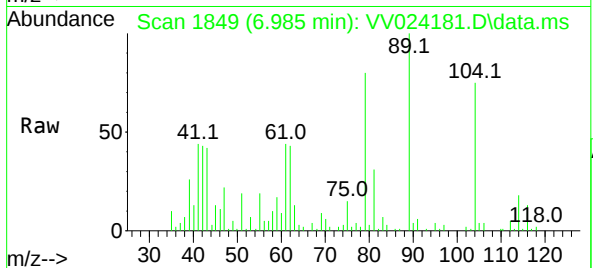
ClientSampleId :

Tgt Ion: 75 Resp: 4772

Ion Ratio Lower Upper

75 100

77 29.3 22.0 41.0



#42

Toluene

Concen: 30.582 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. -0.003 min

Lab File: VV024181.D

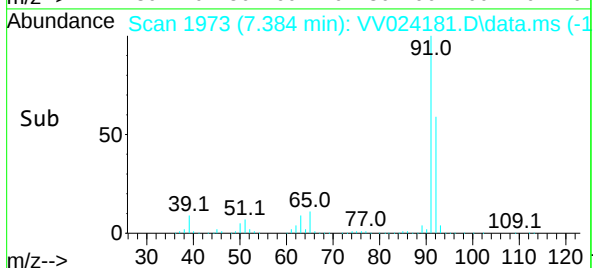
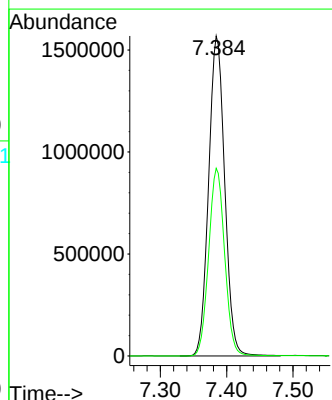
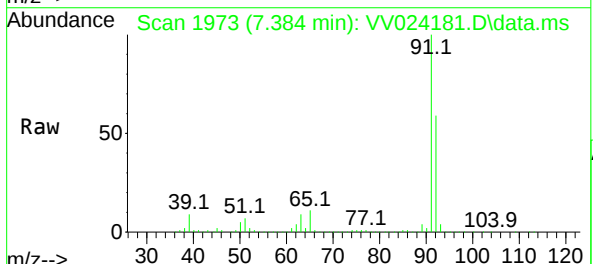
Acq: 27 Dec 2021 15:52

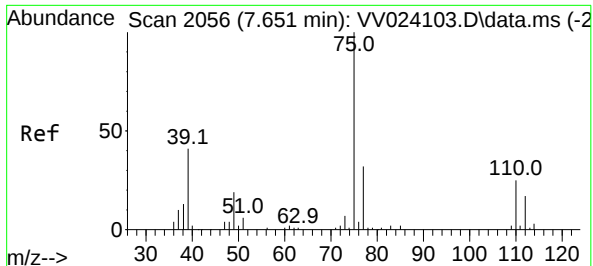
Tgt Ion: 91 Resp: 2637901

Ion Ratio Lower Upper

91 100

92 58.7 41.5 77.1

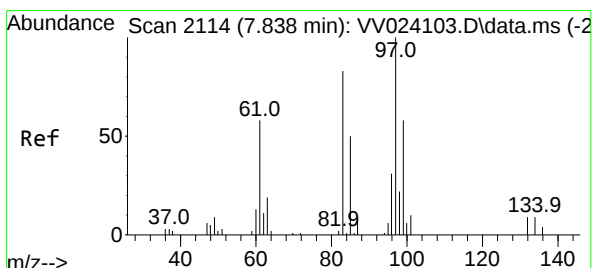
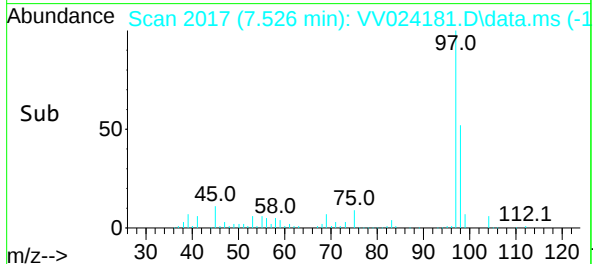
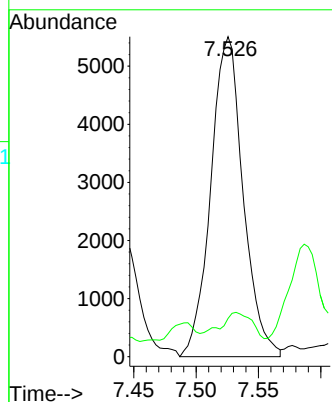
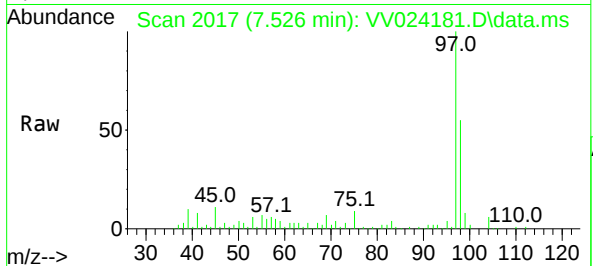




#44
trans-1,3-Dichloropropene
Concen: 0.451 ug/L
RT: 7.526 min Scan# 2069
Delta R.T. -0.125 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

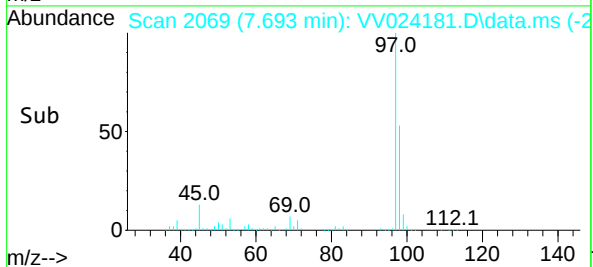
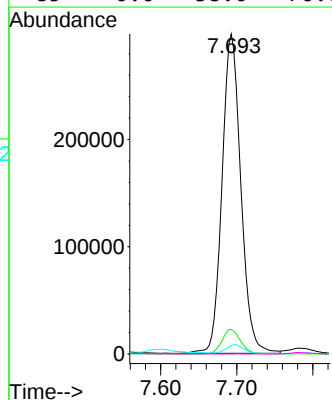
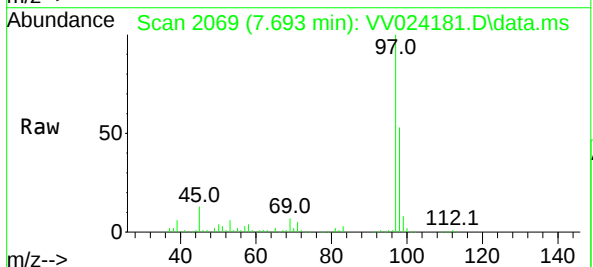
Instrument :
MSVOA_V
ClientSampleId :

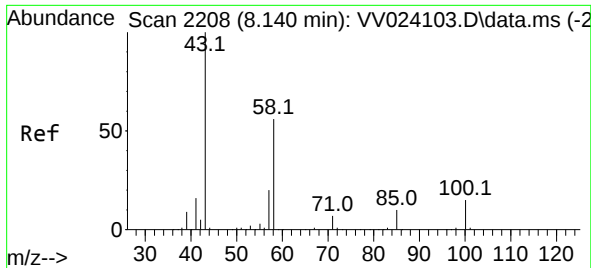
Tgt Ion: 75 Resp: 9955
Ion Ratio Lower Upper
75 100
77 12.0 21.8 40.4#



#45
1,1,2-Trichloroethane
Concen: 38.708 ug/L
RT: 7.693 min Scan# 2069
Delta R.T. -0.145 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

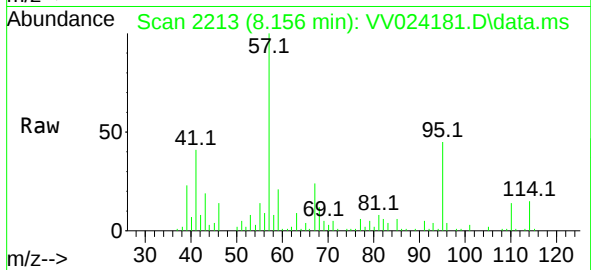
Tgt Ion: 97 Resp: 511441
Ion Ratio Lower Upper
97 100
99 7.7 43.1 80.1#
83 2.6 57.9 107.5#
85 0.0 38.0 70.6#



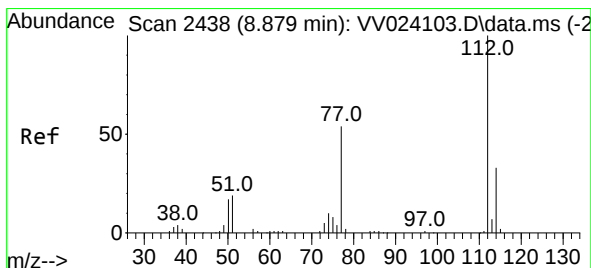
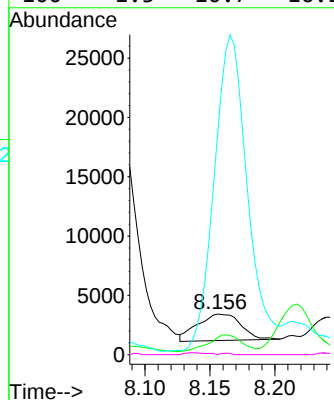
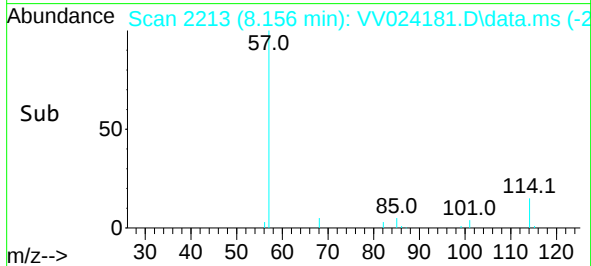


#48
2-Hexanone
Concen: 0.835 ug/L
RT: 8.156 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

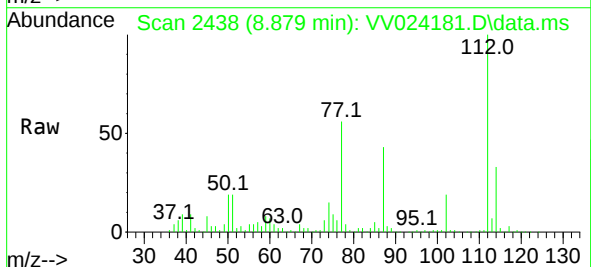
Instrument :
MSVOA_V
ClientSampleId :



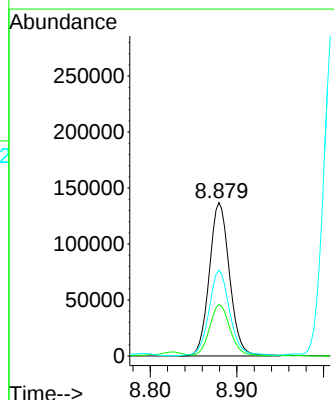
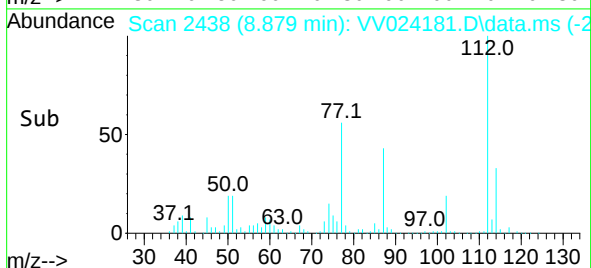
Tgt Ion: 43 Resp: 5205
Ion Ratio Lower Upper
43 100
58 59.9 44.5 66.7
57 922.2 15.1 22.7#
100 1.3 10.7 16.1#

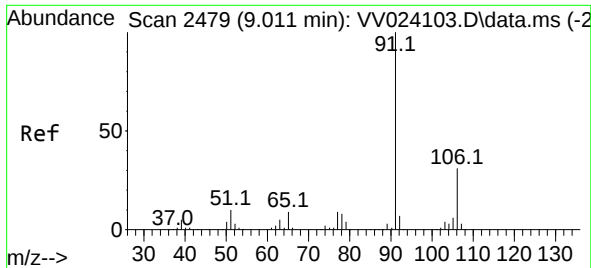


#51
Chlorobenzene
Concen: 3.897 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52



Tgt Ion: 112 Resp: 222713
Ion Ratio Lower Upper
112 100
114 33.5 23.3 43.3
77 55.9 43.3 64.9

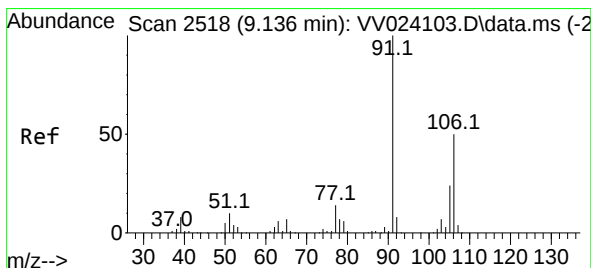
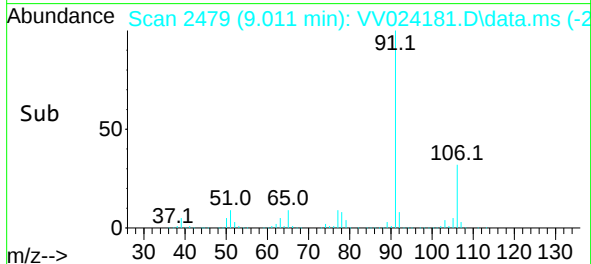
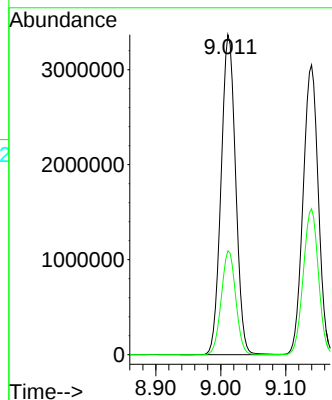
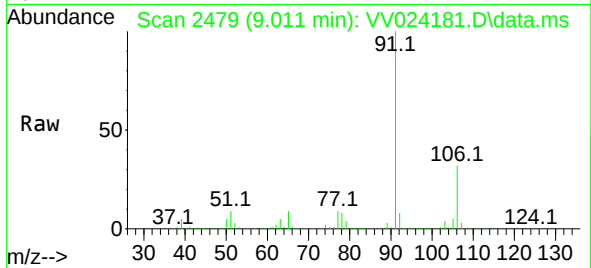




#52
Ethylbenzene
Concen: 56.862 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

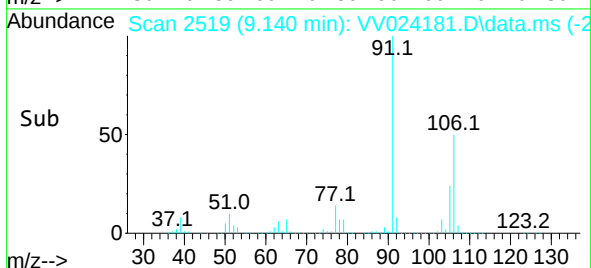
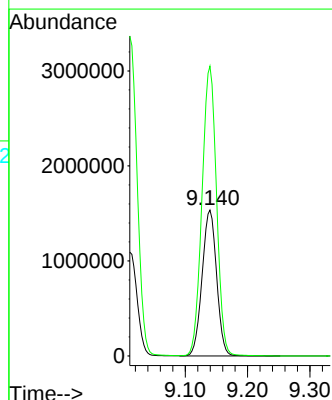
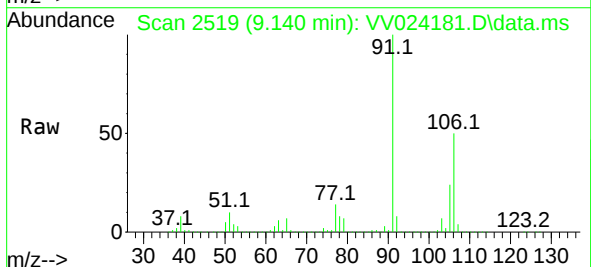
Instrument :
MSVOA_V
ClientSampleId :

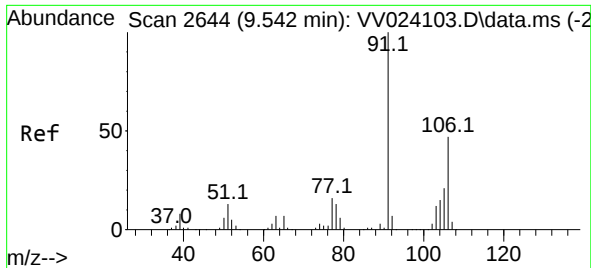
Tgt Ion: 91 Resp: 5214828
Ion Ratio Lower Upper
91 100
106 32.4 22.0 41.0



#53
m,p-xylene
Concen: 68.127 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

Tgt Ion: 106 Resp: 2478405
Ion Ratio Lower Upper
106 100
91 198.6 139.5 259.1

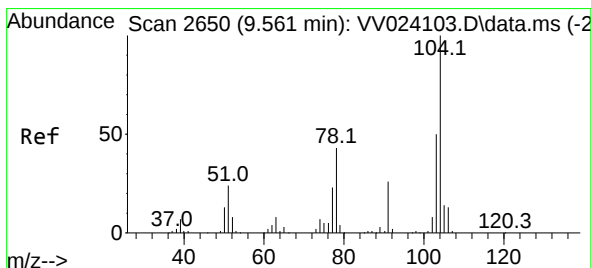
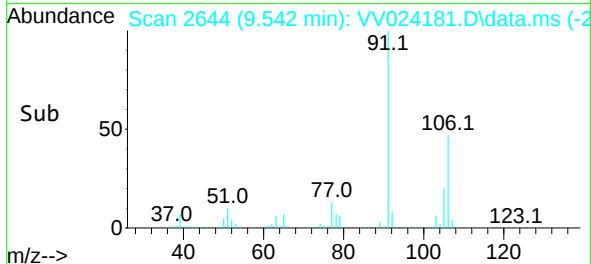
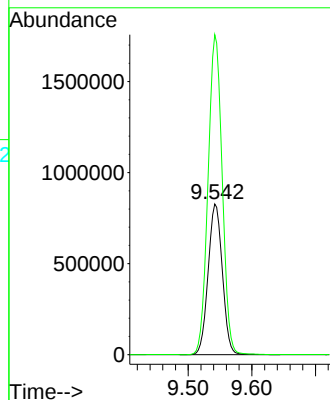
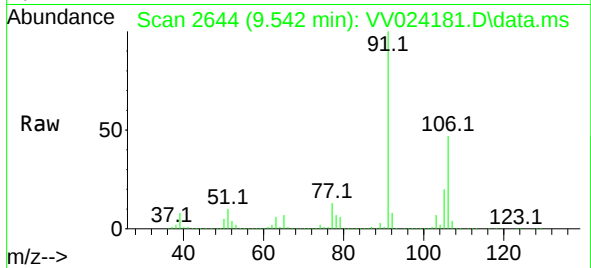




#54
o-xylene
Concen: 36.807 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

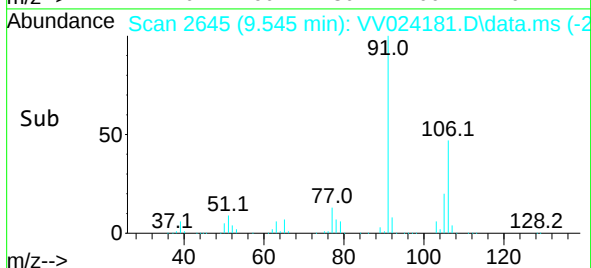
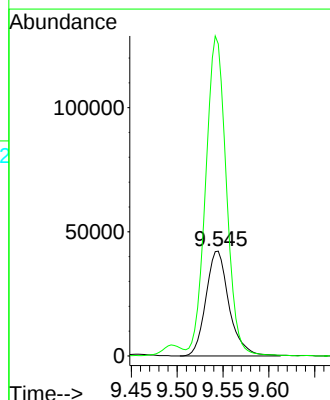
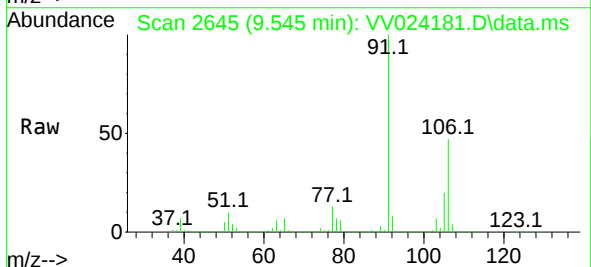
Instrument :
MSVOA_V
ClientSampleId :

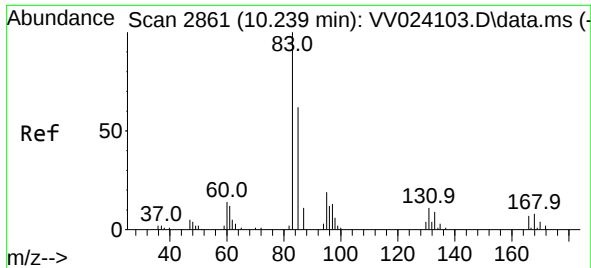
Tgt Ion:106 Resp: 1282129
Ion Ratio Lower Upper
106 100
91 212.2 147.9 274.7



#55
Styrene
Concen: 1.267 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.016 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

Tgt Ion:104 Resp: 74352
Ion Ratio Lower Upper
104 100
78 297.7 31.0 57.6#





#57

1,1,2-Tetrachloroethane

Concen: 0.080 ug/L

RT: 10.220 min Scan# 2861

Delta R.T. -0.019 min

Lab File: VV024181.D

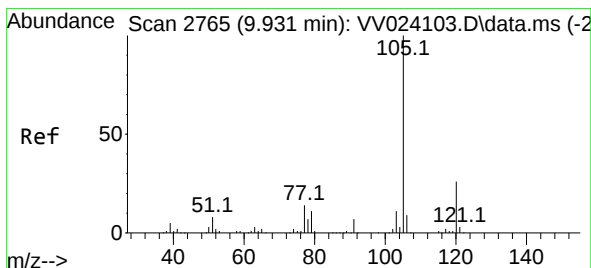
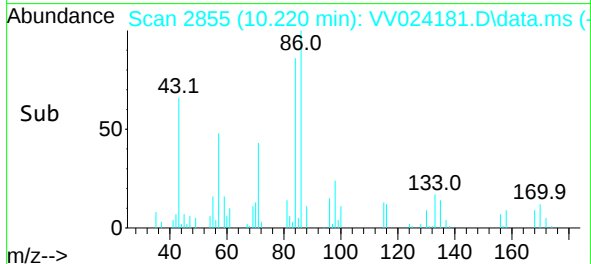
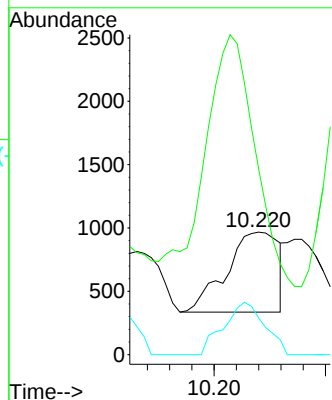
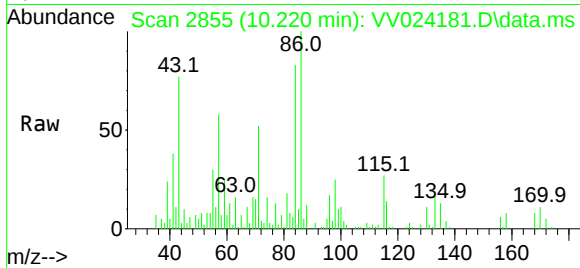
Acq: 27 Dec 2021 15:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	1028
Ion	Ratio	Lower	Upper
83	100		
85	151.9	44.6	82.8#
131	30.0	8.3	12.5#



#60

Isopropylbenzene

Concen: 4.876 ug/L

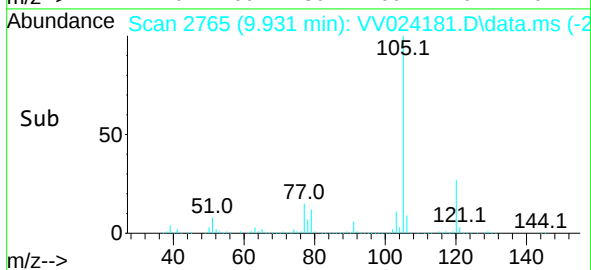
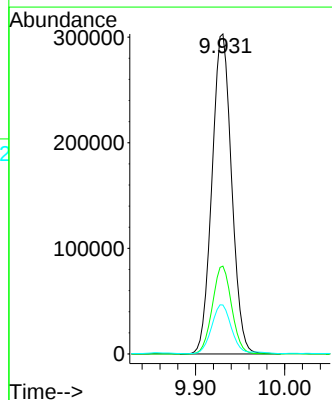
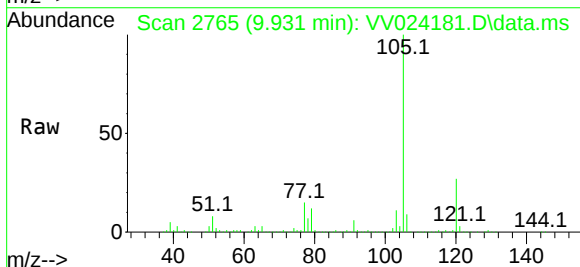
RT: 9.931 min Scan# 2765

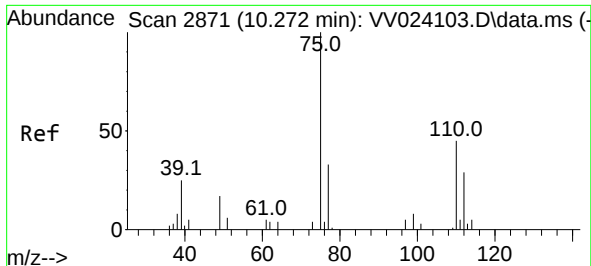
Delta R.T. -0.000 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Tgt Ion:	105	Resp:	462832
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.0
77	15.6	12.2	18.4





#61

1,2,3-Trichloropropane

Concen: 1.100 ug/L

RT: 10.352 min Scan# 2896

Delta R.T. 0.077 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Instrument :

MSVOA_V

ClientSampleId :

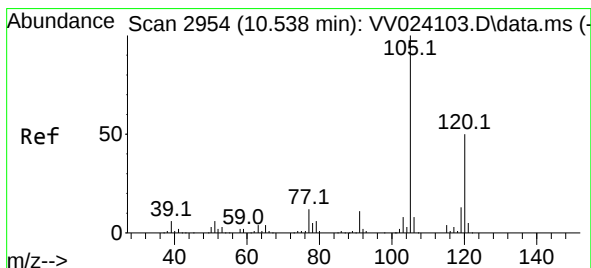
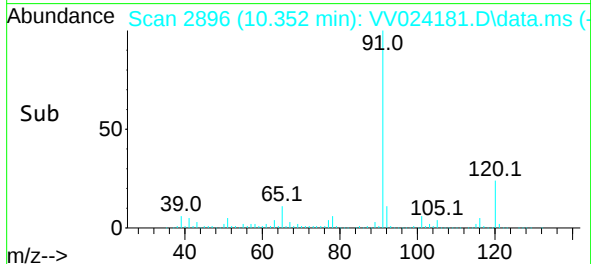
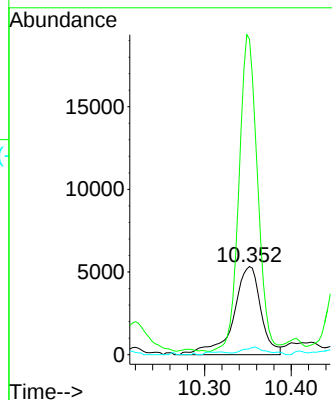
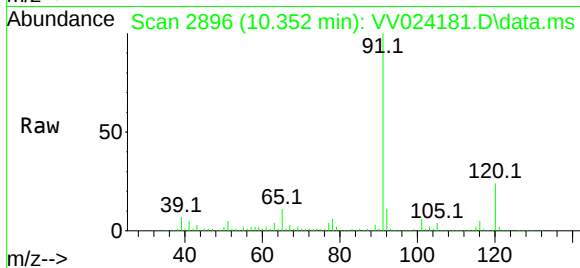
Tgt Ion: 75 Resp: 11685

Ion Ratio Lower Upper

75 100

77 243.7 26.4 39.6#

110 4.2 34.2 51.2#



#62

1,3,5-Trimethylbenzene

Concen: 1.735 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV024181.D

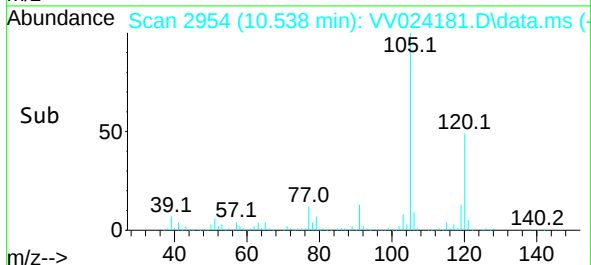
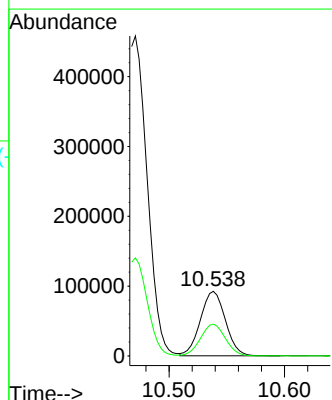
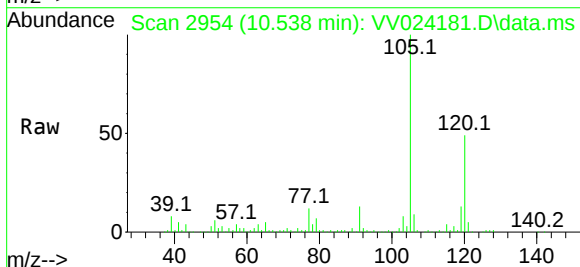
Acq: 27 Dec 2021 15:52

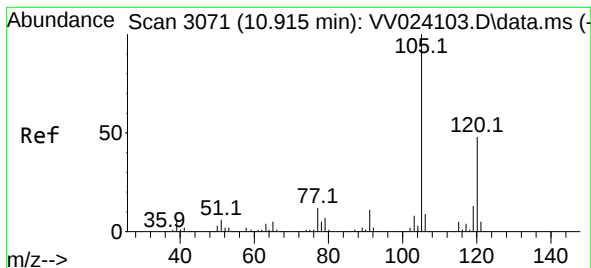
Tgt Ion:105 Resp: 138873

Ion Ratio Lower Upper

105 100

120 49.6 40.1 60.1





#63

1,2,4-Trimethylbenzene

Concen: 13.587 ug/L

RT: 10.911 min Scan# 3071

Delta R.T. -0.003 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Instrument :

MSVOA_V

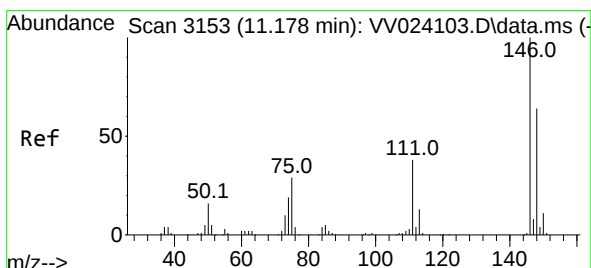
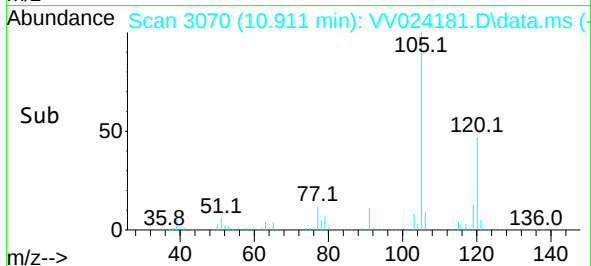
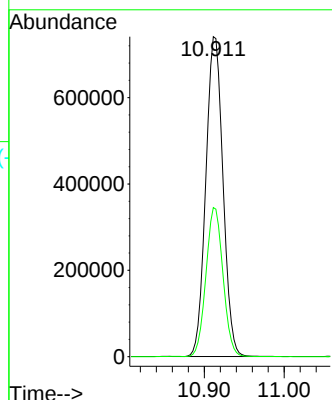
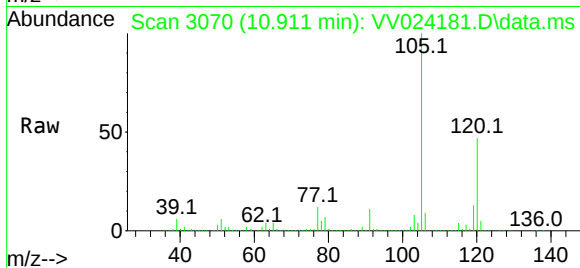
ClientSampleId :

Tgt Ion:105 Resp: 1108300

Ion Ratio Lower Upper

105 100

120 46.1 36.7 55.1



#64

1,3-Dichlorobenzene

Concen: 0.595 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.003 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

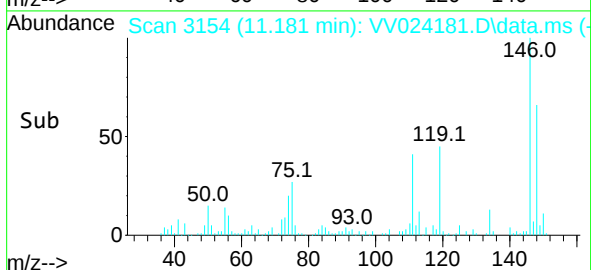
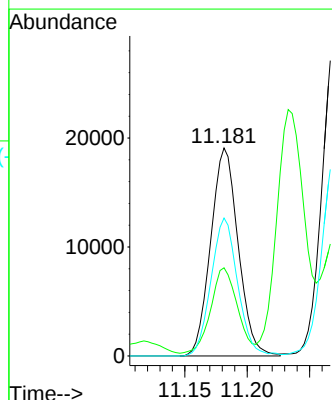
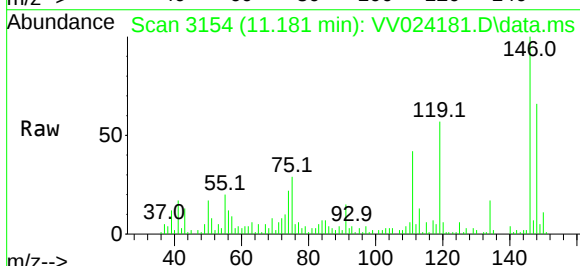
Tgt Ion:146 Resp: 29253

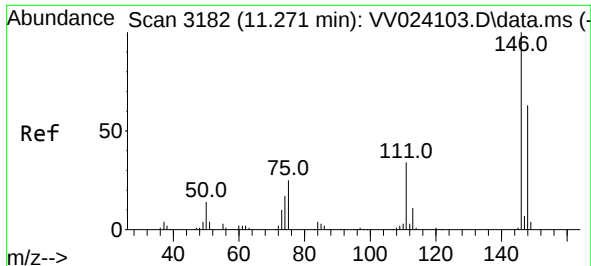
Ion Ratio Lower Upper

146 100

111 42.4 26.3 48.9

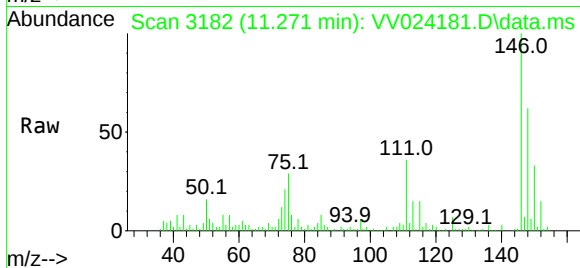
148 66.3 44.4 82.5



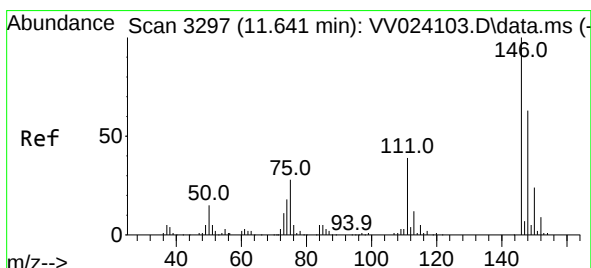
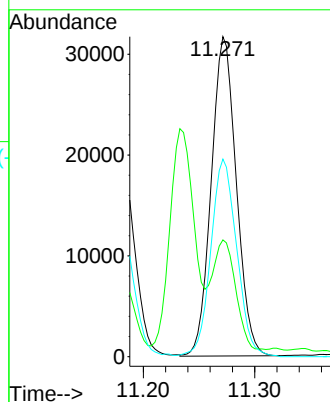
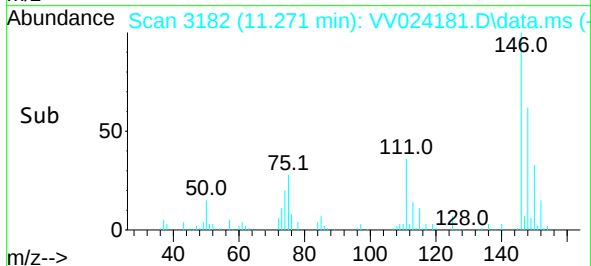


#65
1,4-Dichlorobenzene
Concen: 1.016 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52

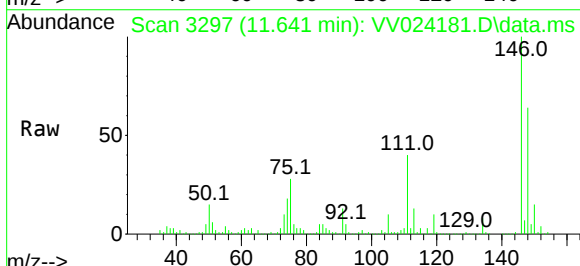
Instrument :
MSVOA_V
ClientSampleId :



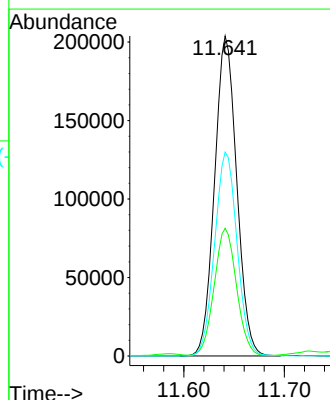
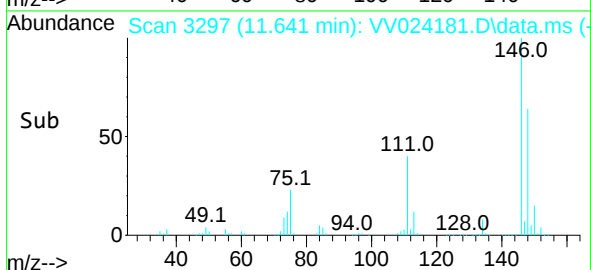
Tgt Ion:146 Resp: 49519
Ion Ratio Lower Upper
146 100
111 36.5 25.6 47.6
148 61.7 44.8 83.2

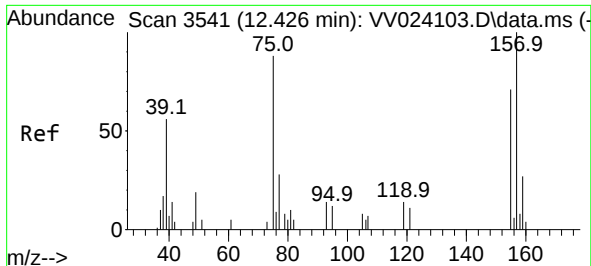


#67
1,2-Dichlorobenzene
Concen: 7.014 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024181.D
Acq: 27 Dec 2021 15:52



Tgt Ion:146 Resp: 312247
Ion Ratio Lower Upper
146 100
111 39.9 31.9 47.9
148 63.7 50.5 75.7





#68

1,2-Dibromo-3-chloropropane

Concen: 1.037 ug/L

RT: 12.410 min Scan# 3536

Delta R.T. -0.016 min

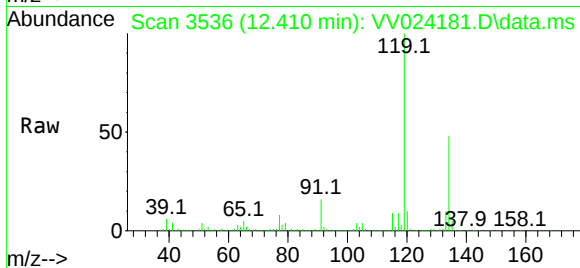
Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Instrument :

MSVOA_V

ClientSampleId :



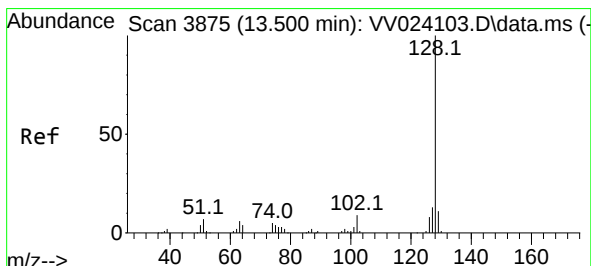
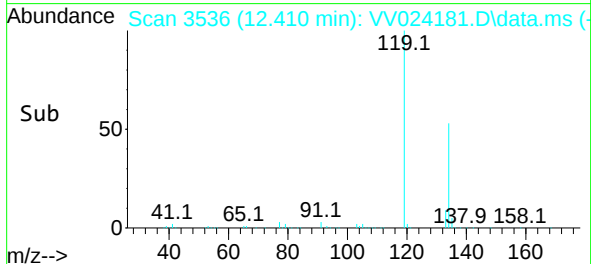
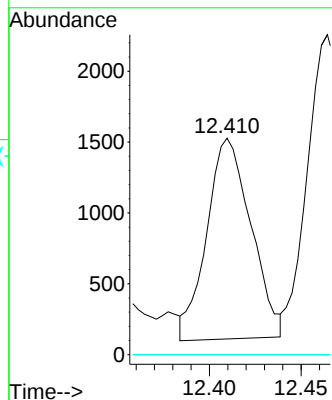
Tgt Ion: 75 Resp: 2377

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#



#71

Naphthalene

Concen: 21.828 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.003 min

Lab File: VV024181.D

Acq: 27 Dec 2021 15:52

Tgt Ion:128 Resp: 977358

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

127 13.1 10.2 15.4

