

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024085.D
 Acq On : 19 Dec 2021 13:51
 Operator : SY/MD
 Sample : M5134-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 01:36:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	88397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	94497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	18770	3.950	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.565	69	17266	4.355	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.108	63	49090	5.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.800%
20) 2-Butanone-d5	3.899	46	26187	28.206	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	56.420%
24) Chloroform-d	4.343	84	50701	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.031	65	24163	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.047	84	88157	4.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.066	67	26556	4.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.314	98	78818	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.625	79	10168	4.340	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.092	63	37045	35.325	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.660%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	19736	4.213	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	34853	4.710	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	20406	2.652	ug/L	97
3) Chloromethane	1.237	50	46800	7.119	ug/L	97
5) Vinyl chloride	1.307	62	36218	5.080	ug/L	99
6) Bromomethane	1.520	94	20521	4.529	ug/L	99
8) Chloroethane	1.581	64	20704	4.463	ug/L	97
9) Trichlorofluoromethane	1.751	101	113484	9.160	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	28361	4.346	ug/L	98
12) 1,1-Dichloroethene	2.114	96	34198	5.766	ug/L	92
16) Methylene chloride	2.503	84	22852	2.945	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	63168	4.710	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	42205	6.429	ug/L	96
22) cis-1,2-Dichloroethene	3.909	96	40708	5.858	ug/L	95
23) Bromochloromethane	4.246	128	6272	1.986	ug/L	92
25) Chloroform	4.372	83	55487	4.236	ug/L	98
27) 1,2-Dichloroethane	5.130	62	33627	4.738	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	57960	4.688	ug/L	100
31) Carbon tetrachloride	4.825	117	53474	4.601	ug/L	100
34) Trichloroethene	5.912	95	55706	7.388	ug/L	98
35) Methylcyclohexane	6.066	83	7008	0.631	ug/L #	18

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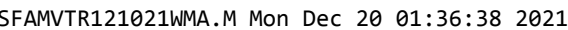
Quant Time: Dec 20 01:36:29 2021
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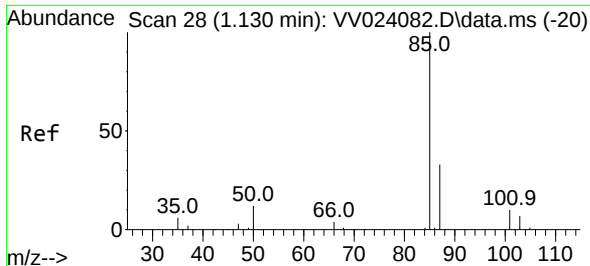
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

37) 1,2-Dichloropropane	6.169	63	27163	4.275	ug/L	99
38) Bromodichloromethane	6.510	83	16048	1.783	ug/L	92
39) cis-1,3-Dichloropropene	7.027	75	13153	1.394	ug/L	96
42) Toluene	7.387	91	78541	2.611	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	33289	7.082	ug/L	98
47) Tetrachloroethene	7.973	164	30769	4.635	ug/L	97
48) 2-Hexanone	8.146	43	2651	1.198	ug/L #	51
49) Dibromochloromethane	8.243	129	31346	4.901	ug/L	96
52) Ethylbenzene	9.011	91	293556	9.248	ug/L	99
53) m,p-xylene	9.011	106	91095	7.256	ug/L #	17
54) o-xylene	9.542	106	31710	2.612	ug/L	98
55) Styrene	9.561	104	45807	2.267	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	19229	3.736	ug/L	99
60) Isopropylbenzene	9.931	105	209945	6.454	ug/L	99
61) 1,2,3-Trichloropropane	10.214	75	4794	1.270	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.911	105	106533	3.948	ug/L	95
63) 1,2,4-Trimethylbenzene	10.911	105	106533	3.963	ug/L	98
64) 1,3-Dichlorobenzene	11.182	146	30783	1.850	ug/L	99
65) 1,4-Dichlorobenzene	11.182	146	30783	1.842	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	27581	1.810	ug/L	96

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

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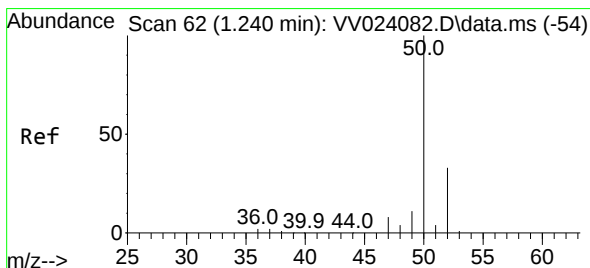
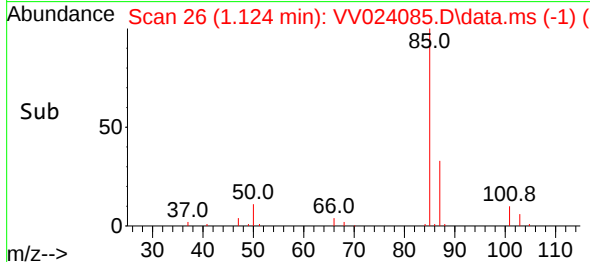
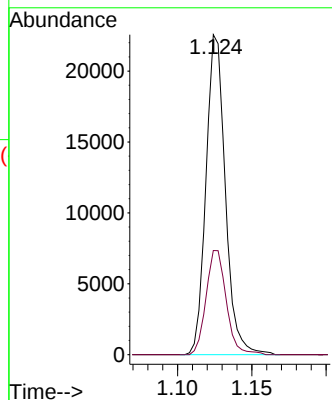
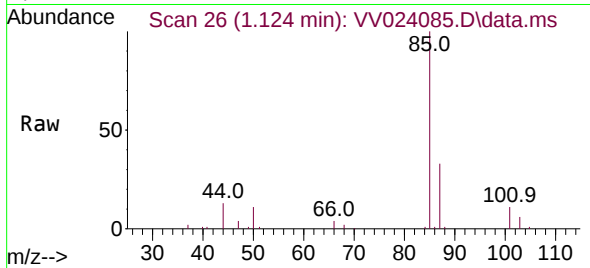




#2
 Dichlorodifluoromethane
 Concen: 2.652 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

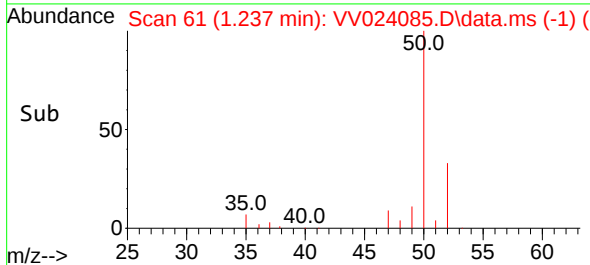
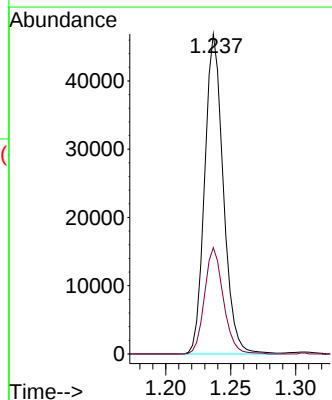
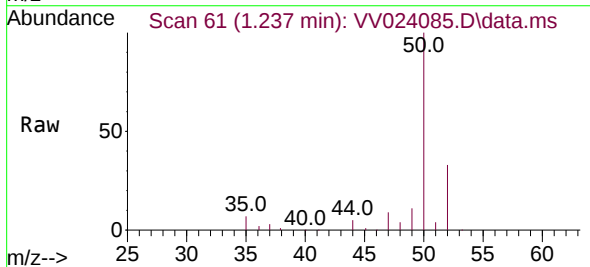
Instrument :
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 ClientSampleId :

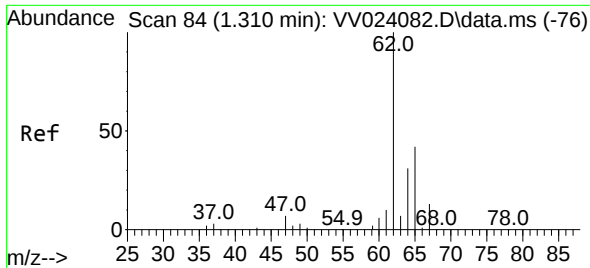
Tgt Ion: 85 Resp: 20406
 Ion Ratio Lower Upper
 85 100
 87 34.0 26.0 39.0



#3
 Chloromethane
 Concen: 7.119 ug/L
 RT: 1.237 min Scan# 61
 Delta R.T. -0.003 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

Tgt Ion: 50 Resp: 46800
 Ion Ratio Lower Upper
 50 100
 52 33.2 22.0 41.0

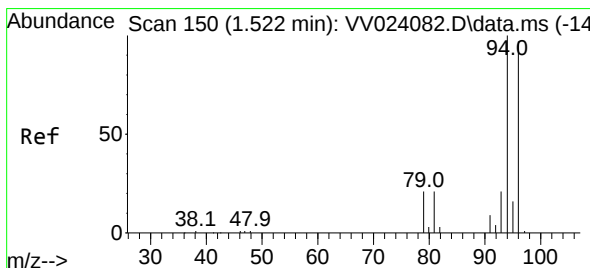
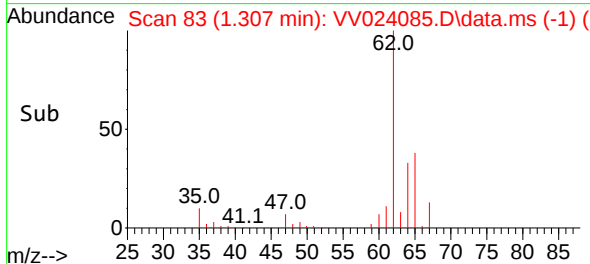
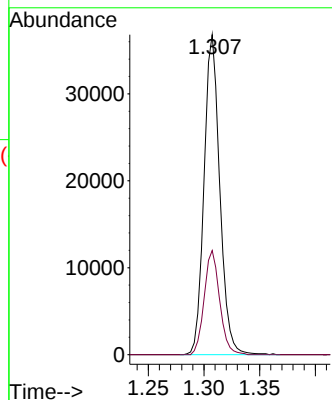
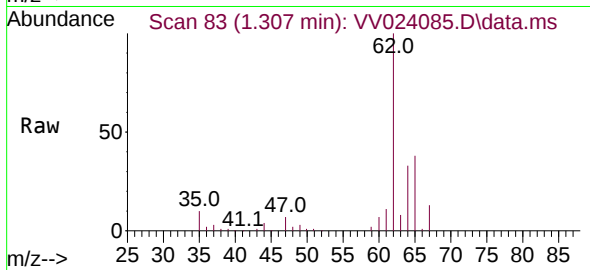




#5
 Vinyl chloride
 Concen: 5.080 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

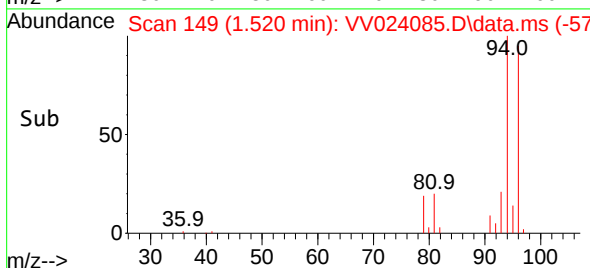
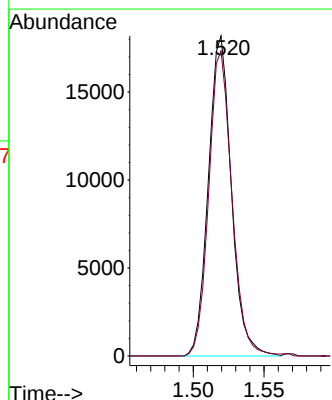
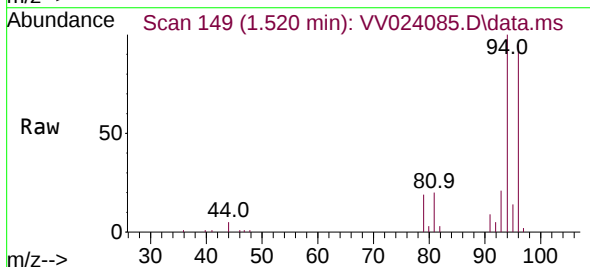
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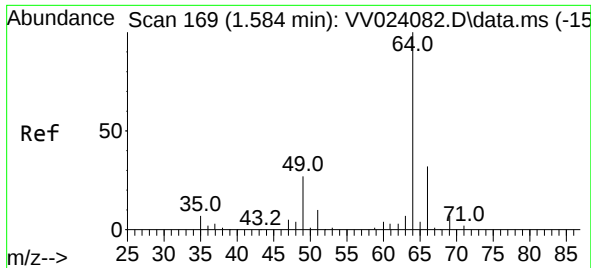
Tgt Ion: 62 Resp: 36218
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.4 41.6



#6
 Bromomethane
 Concen: 4.529 ug/L
 RT: 1.520 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

Tgt Ion: 94 Resp: 20521
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.2 123.0

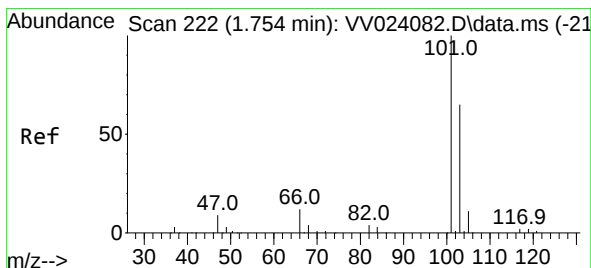
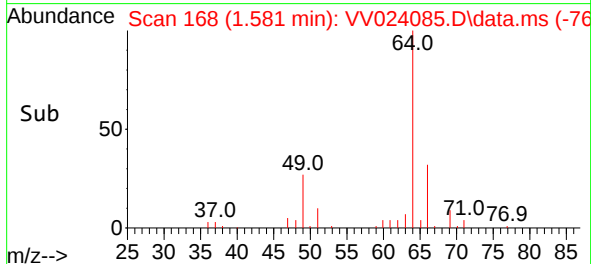
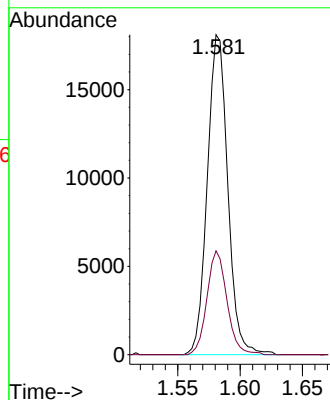
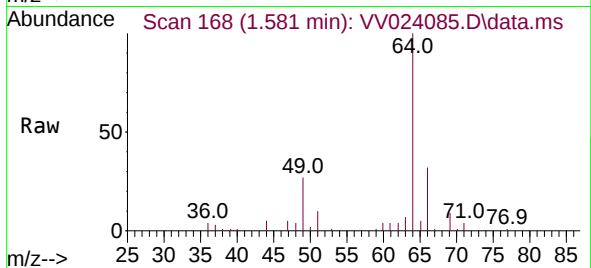




#8
Chloroethane
Concen: 4.463 ug/L
RT: 1.581 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

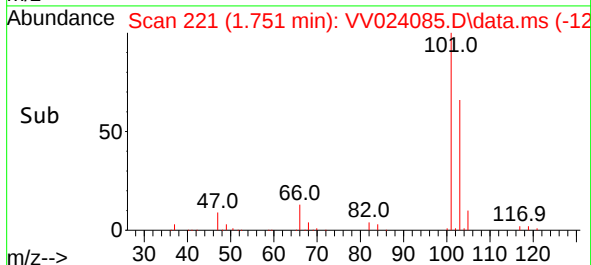
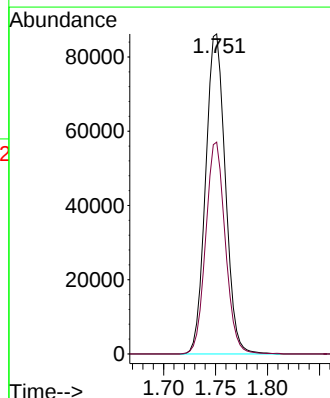
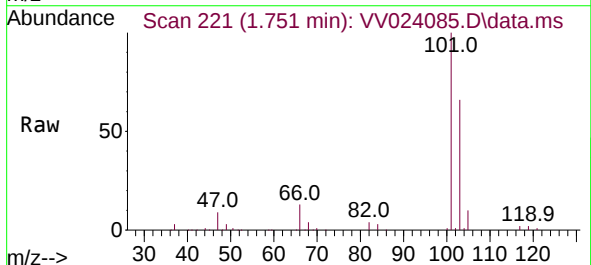
Instrument :
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ClientSampleId :

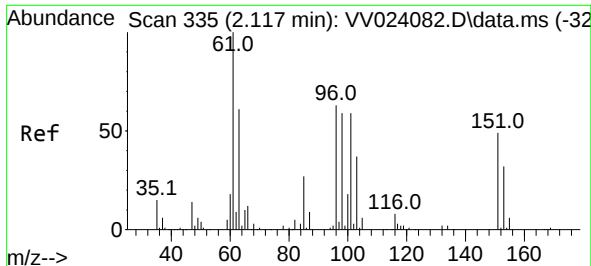
Tgt Ion: 64 Resp: 20704
Ion Ratio Lower Upper
64 100
66 32.5 21.4 39.8



#9
Trichlorofluoromethane
Concen: 9.160 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion:101 Resp: 113484
Ion Ratio Lower Upper
101 100
103 65.7 51.6 77.4

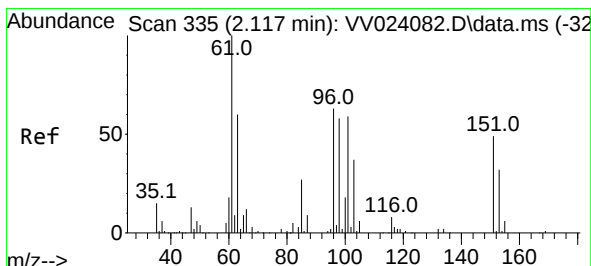
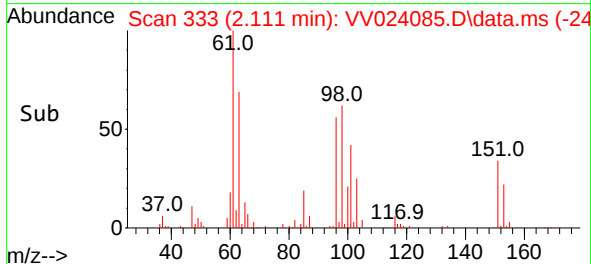
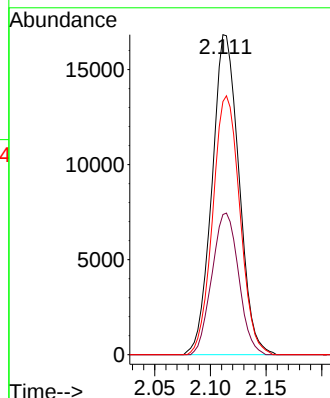
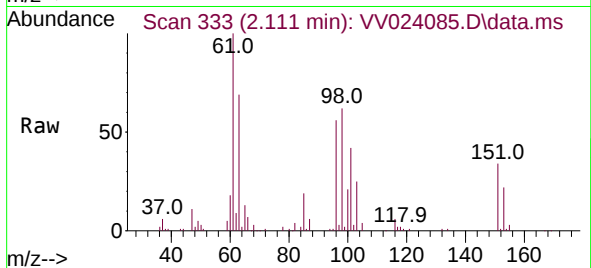




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.346 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

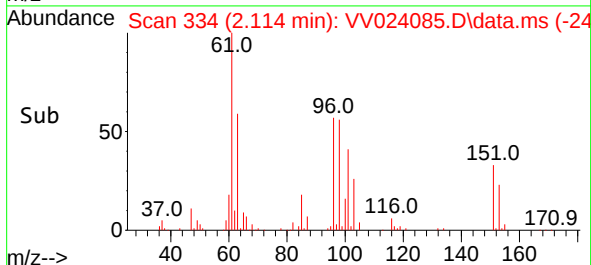
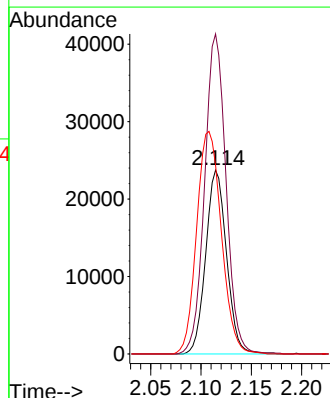
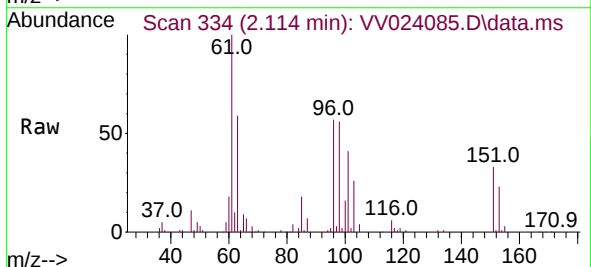
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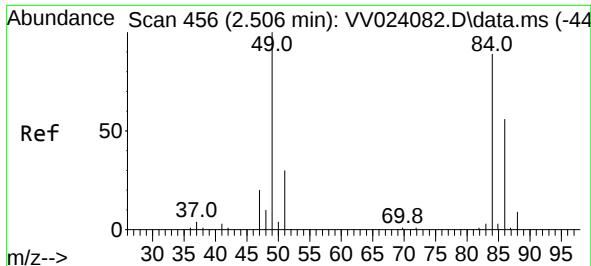
Tgt Ion:101 Resp: 28361
 Ion Ratio Lower Upper
 101 100
 85 43.8 36.0 54.0
 151 81.3 66.4 99.6



#12
 1,1-Dichloroethene
 Concen: 5.766 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.003 min
 Lab File: VV024085.D
 Acq: 19 Dec 2021 13:51

Tgt Ion: 96 Resp: 34198
 Ion Ratio Lower Upper
 96 100
 61 174.0 116.1 215.5
 63 102.8 79.4 147.4

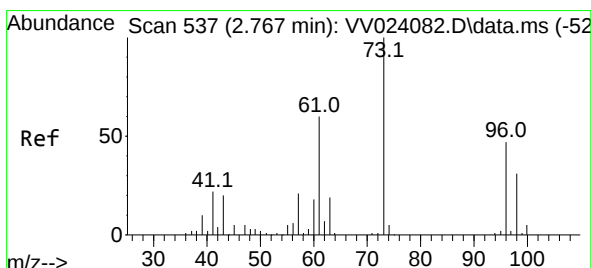
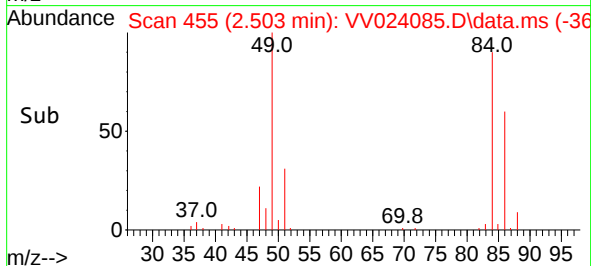
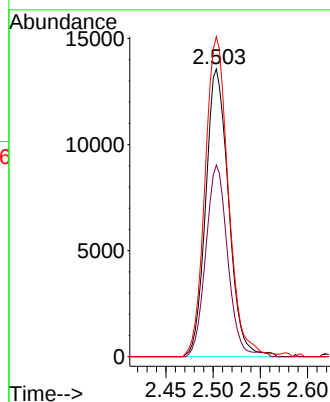
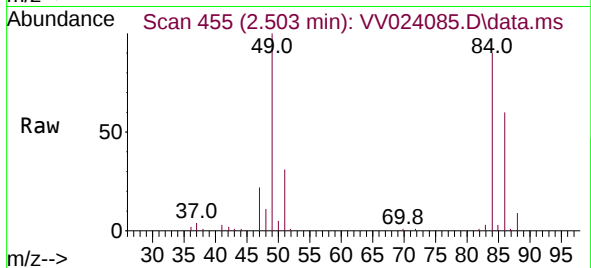




#16
Methylene chloride
Concen: 2.945 ug/L
RT: 2.503 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

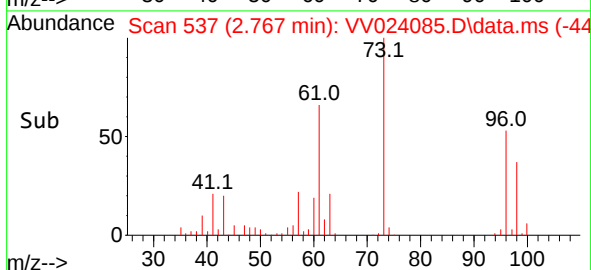
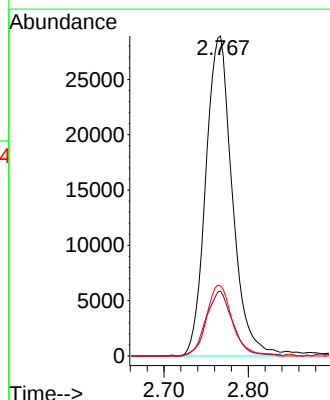
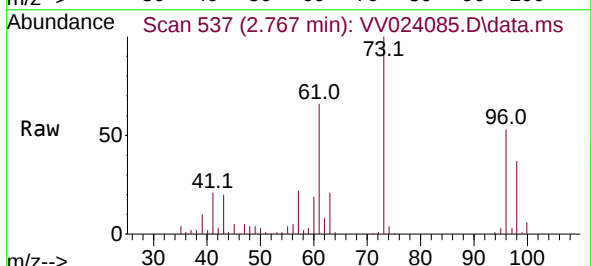
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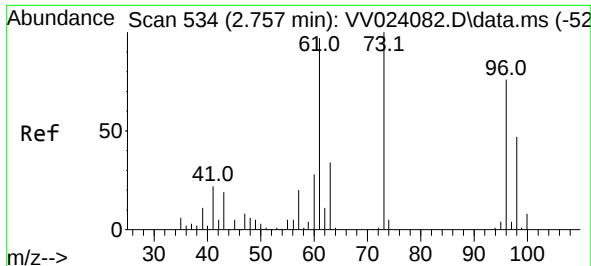
Tgt Ion: 84 Resp: 22852
Ion Ratio Lower Upper
84 100
86 66.6 42.6 79.0
49 111.2 79.7 147.9



#17
Methyl tert-butyl Ether
Concen: 4.710 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

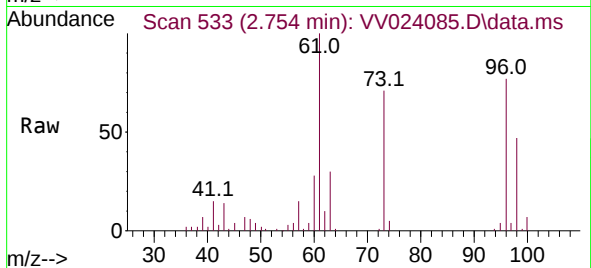
Tgt Ion: 73 Resp: 63168
Ion Ratio Lower Upper
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43 20.2 15.5 23.3
57 22.1 17.1 25.7



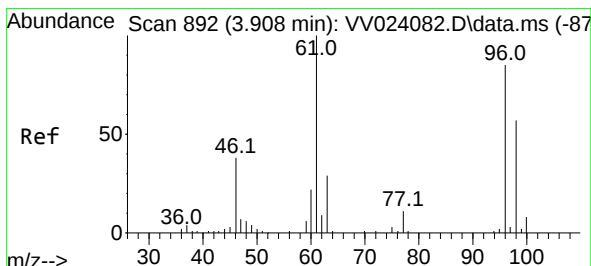
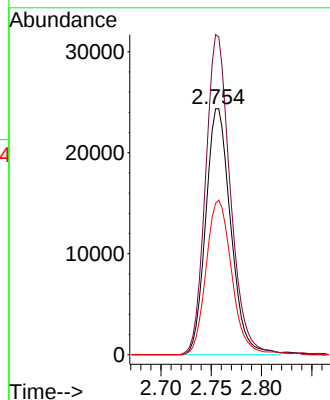
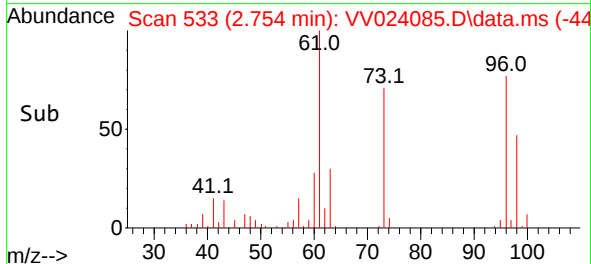


#18
trans-1,2-Dichloroethene
Concen: 6.429 ug/L
RT: 2.754 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

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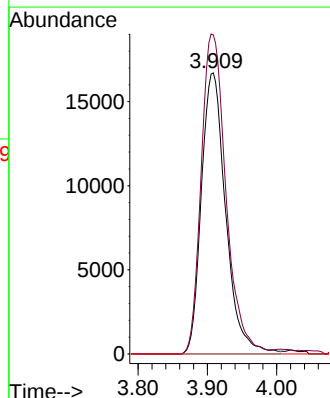
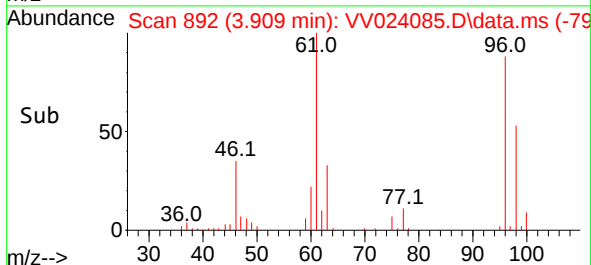
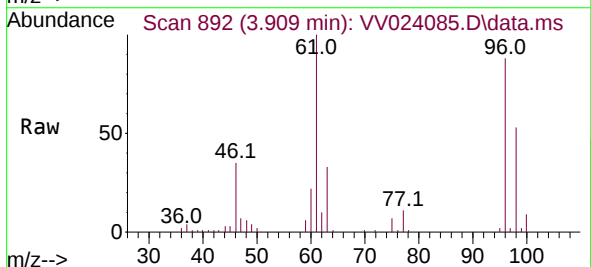


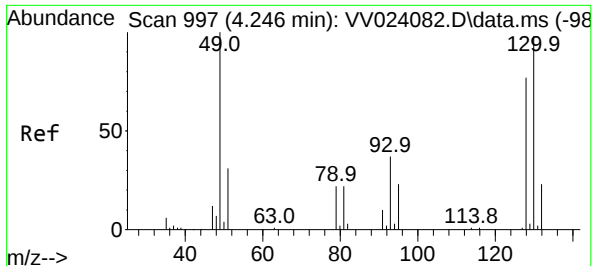
Tgt Ion: 96 Resp: 42205
Ion Ratio Lower Upper
96 100
61 130.2 88.2 163.8
98 61.5 44.9 83.5



#22
cis-1,2-Dichloroethene
Concen: 5.858 ug/L
RT: 3.909 min Scan# 892
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

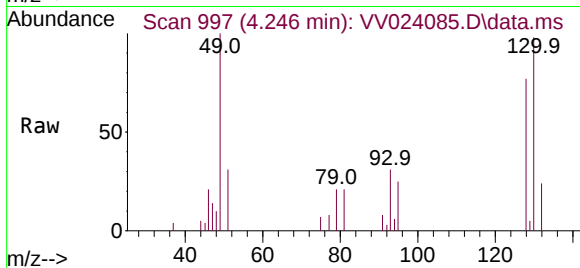
Tgt Ion: 96 Resp: 40708
Ion Ratio Lower Upper
96 100
61 113.5 83.4 154.8
68 0.0 0.0 0.0



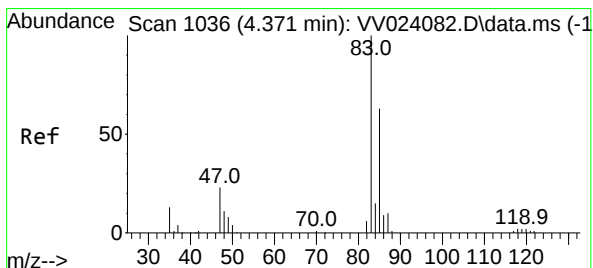
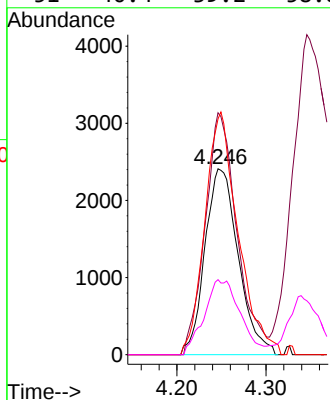
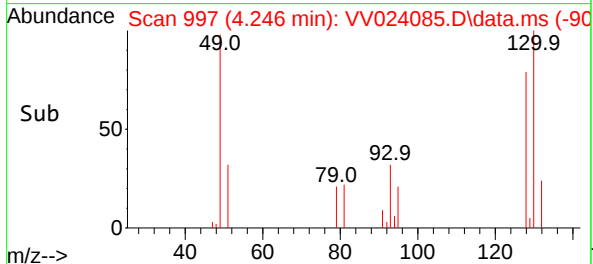


#23
Bromochloromethane
Concen: 1.986 ug/L
RT: 4.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Instrument :
MSVOA_V
ClientSampleId :

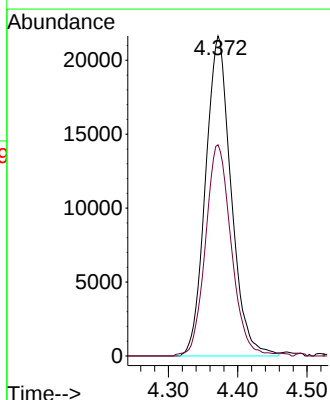
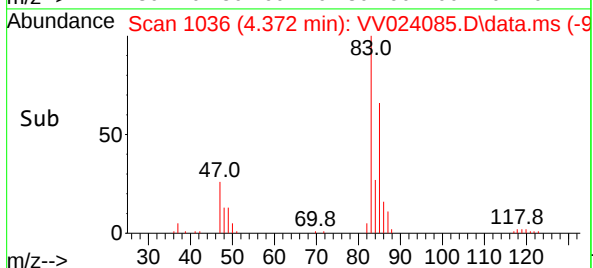
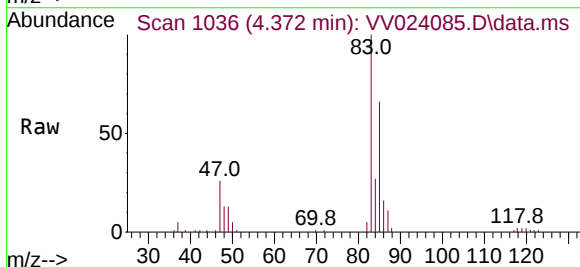


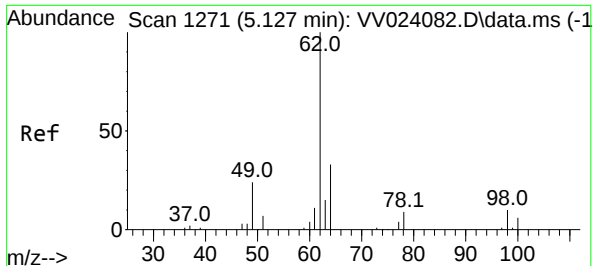
Tgt Ion:128 Resp: 6272
Ion Ratio Lower Upper
128 100
49 130.1 100.2 186.2
130 126.8 92.5 171.7
51 40.4 39.2 58.8



#25
Chloroform
Concen: 4.236 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion: 83 Resp: 55487
Ion Ratio Lower Upper
83 100
85 66.0 45.2 84.0





#27

1,2-Dichloroethane

Concen: 4.738 ug/L

RT: 5.130 min Scan# 1108

Delta R.T. 0.003 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

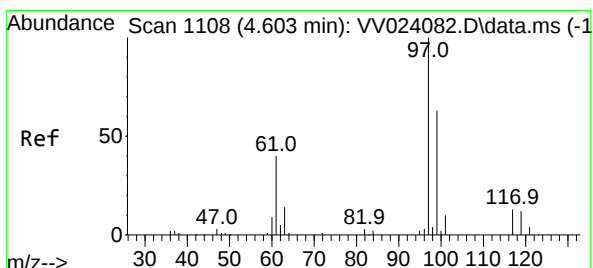
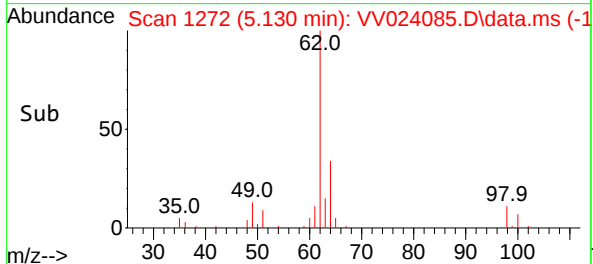
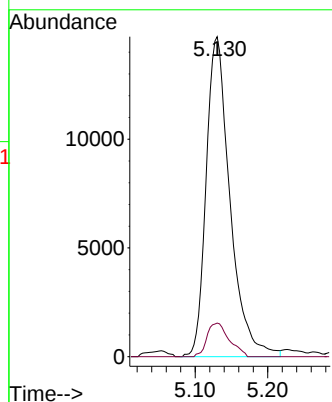
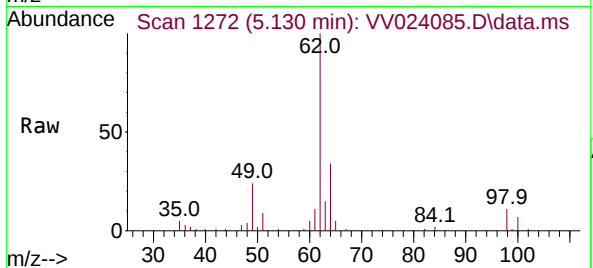
ClientSampleId :

Tgt Ion: 62 Resp: 33627

Ion Ratio Lower Upper

62 100

98 10.5 8.1 12.1



#29

1,1,1-Trichloroethane

Concen: 4.688 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

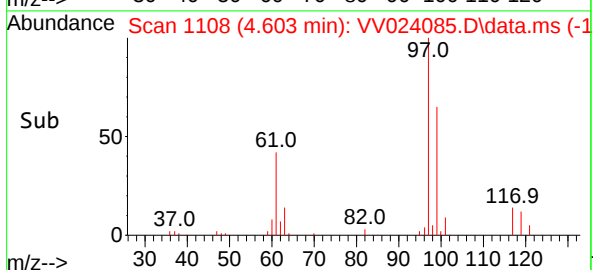
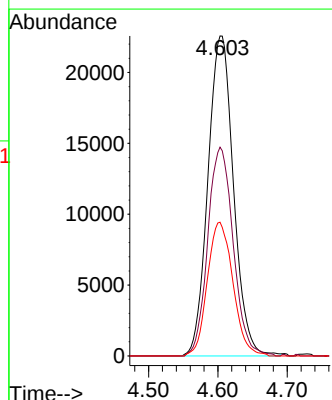
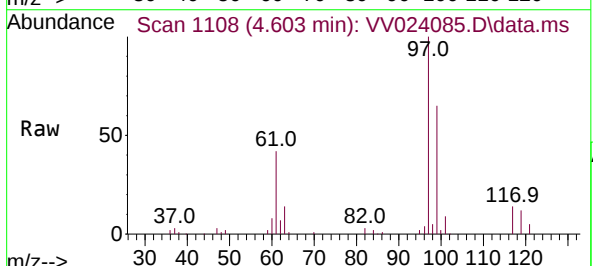
Tgt Ion: 97 Resp: 57960

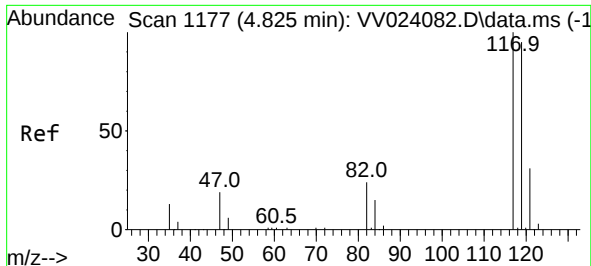
Ion Ratio Lower Upper

97 100

99 65.0 51.9 77.9

61 41.8 33.2 49.8

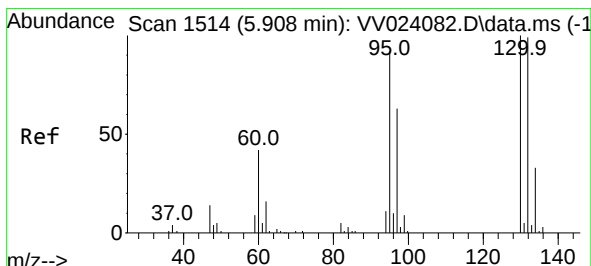
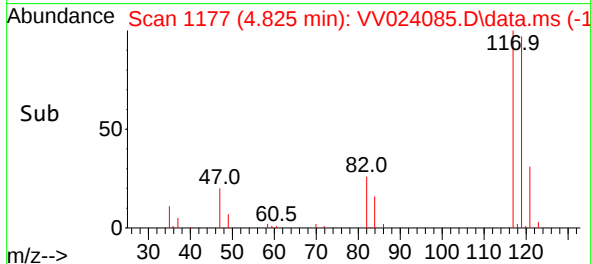
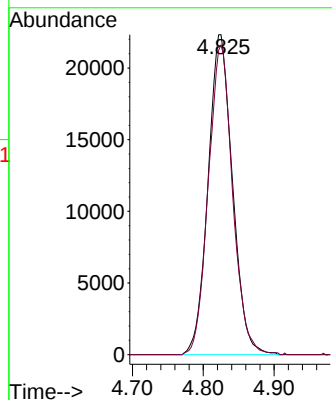
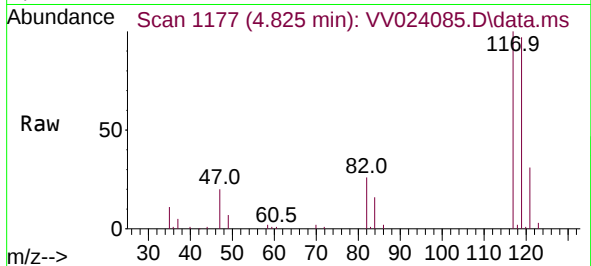




#31
Carbon tetrachloride
Concen: 4.601 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

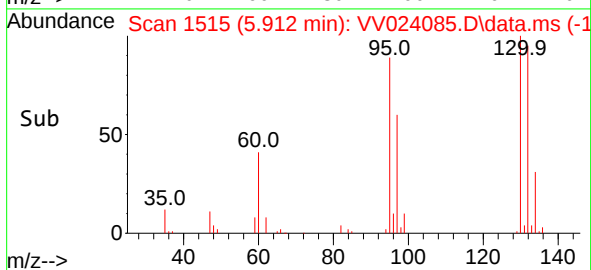
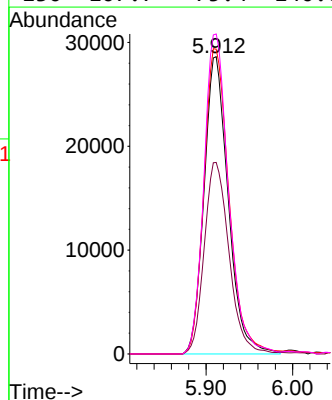
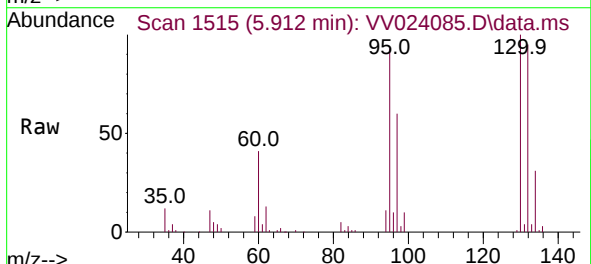
Instrument :
MSVOA_V
ClientSampleId :

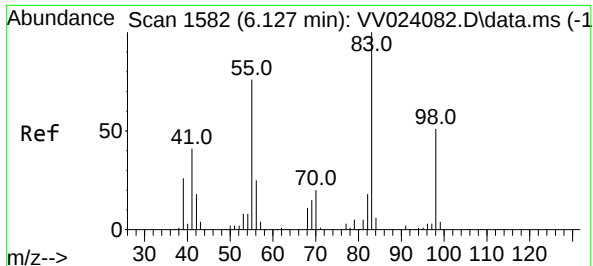
Tgt Ion:117 Resp: 53474
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8



#34
Trichloroethene
Concen: 7.388 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion: 95 Resp: 55706
Ion Ratio Lower Upper
95 100
97 64.5 45.2 84.0
132 102.5 76.1 141.3
130 107.7 75.4 140.0





#35

Methylcyclohexane

Concen: 0.631 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV024085.D

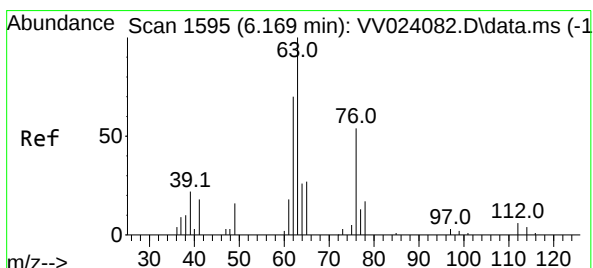
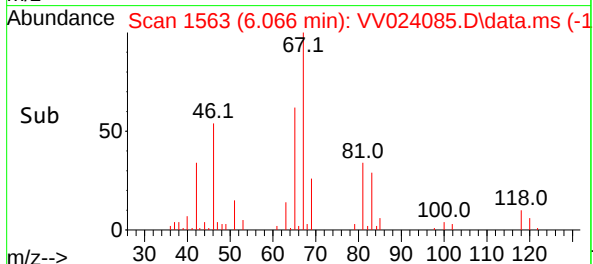
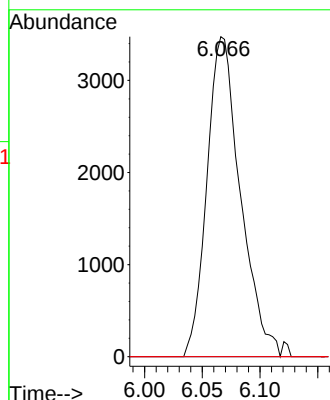
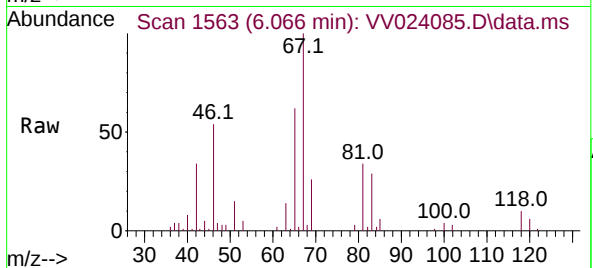
Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	7008
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.2#
98	1.0	41.0	61.4#



#37

1,2-Dichloropropane

Concen: 4.275 ug/L

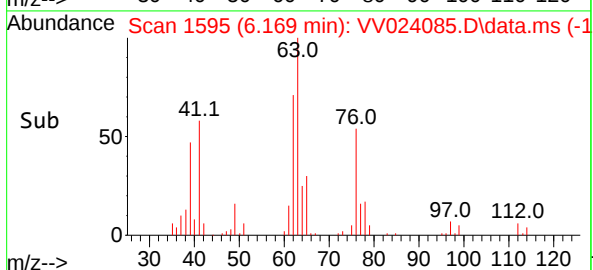
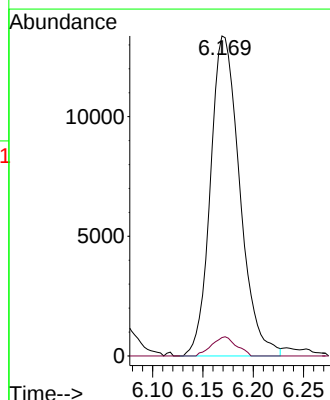
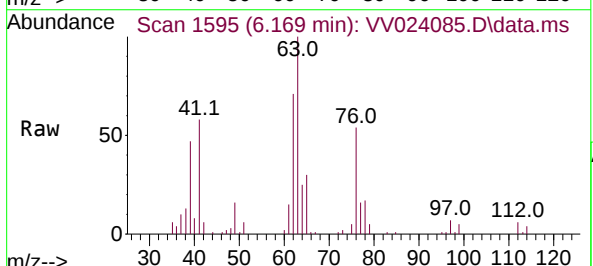
RT: 6.169 min Scan# 1595

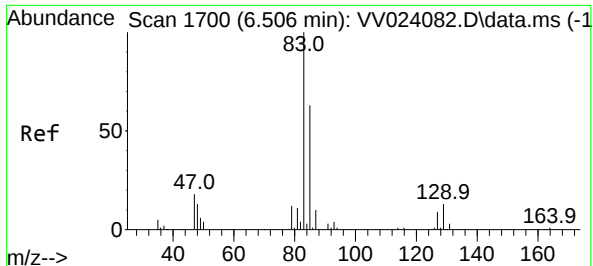
Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Tgt Ion:	63	Resp:	27163
Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.3	6.5

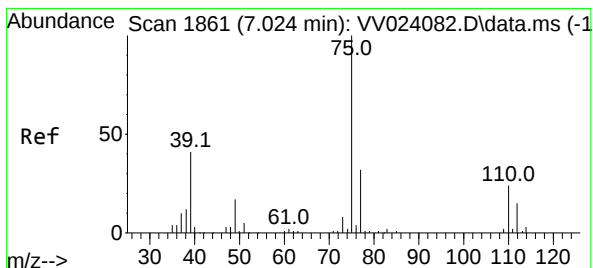
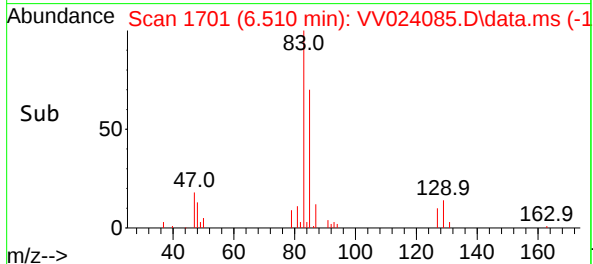
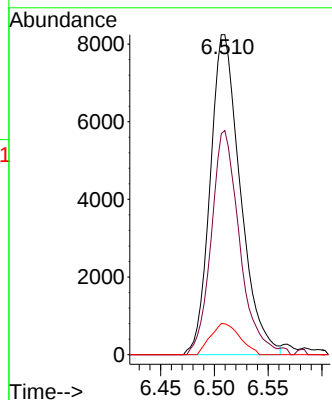
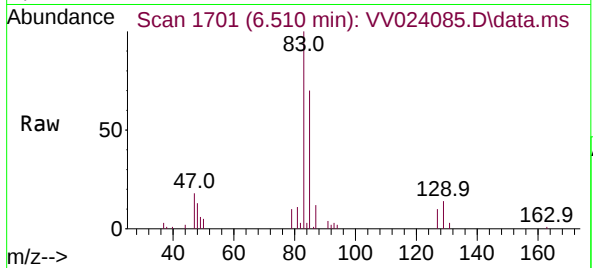




#38
Bromodichloromethane
Concen: 1.783 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

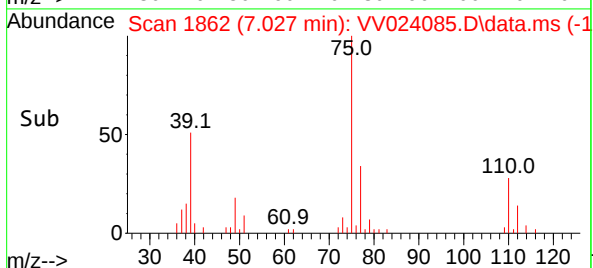
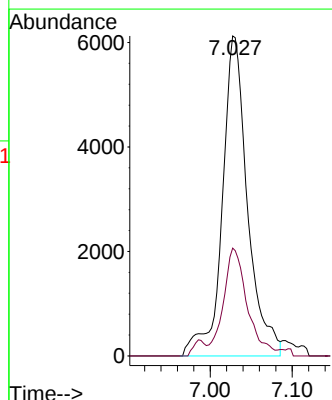
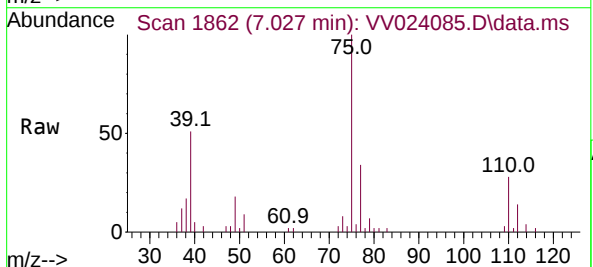
Instrument :
MSVOA_V
ClientSampleId :

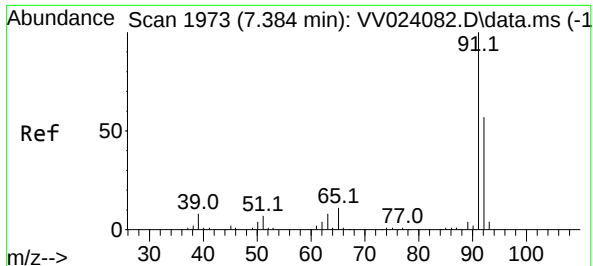
Tgt Ion: 83 Resp: 16048
Ion Ratio Lower Upper
83 100
85 70.0 44.0 81.8
127 9.7 8.6 12.8



#39
cis-1,3-Dichloropropene
Concen: 1.394 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion: 75 Resp: 13153
Ion Ratio Lower Upper
75 100
77 33.7 22.0 41.0

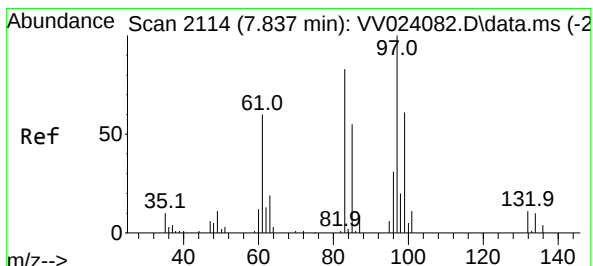
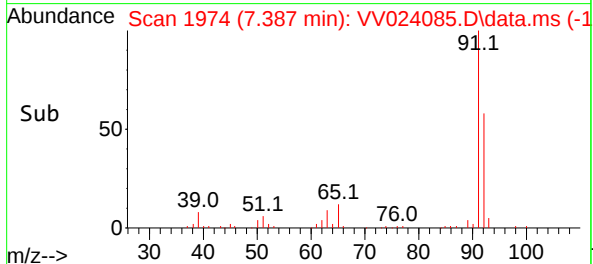
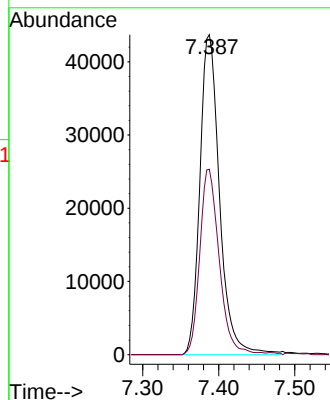
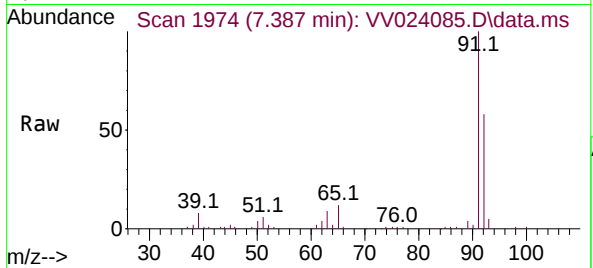




#42
Toluene
Concen: 2.611 ug/L
RT: 7.387 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

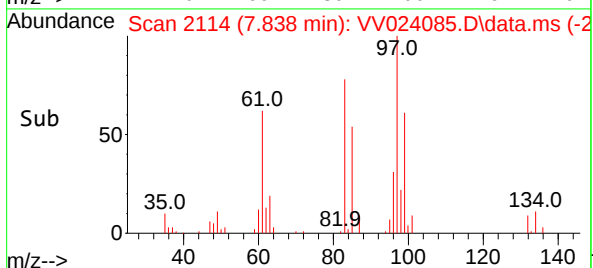
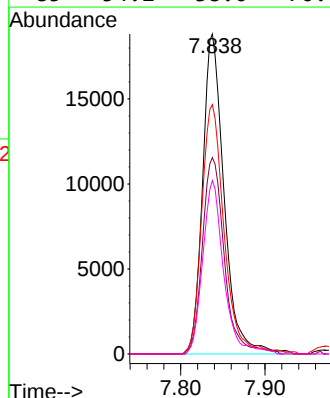
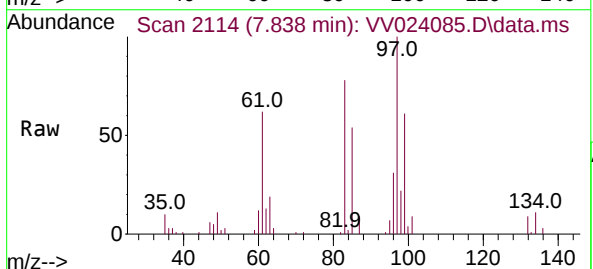
Instrument :
MSVOA_V
ClientSampleId :

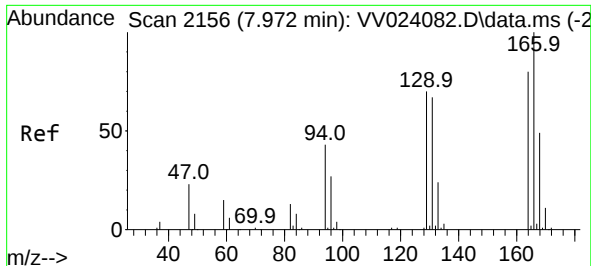
Tgt Ion: 91 Resp: 78541
Ion Ratio Lower Upper
91 100
92 57.9 41.5 77.1



#45
1,1,2-Trichloroethane
Concen: 7.082 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion: 97 Resp: 33289
Ion Ratio Lower Upper
97 100
99 61.3 43.1 80.1
83 77.9 57.9 107.5
85 54.2 38.0 70.6





#47

Tetrachloroethene

Concen: 4.635 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. 0.000 min

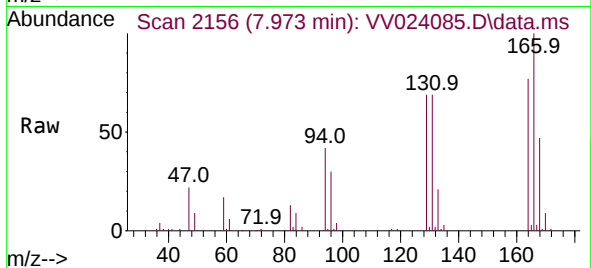
Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 30769

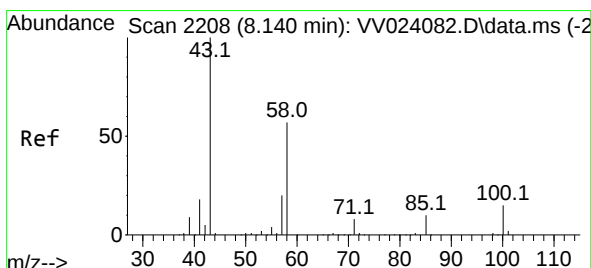
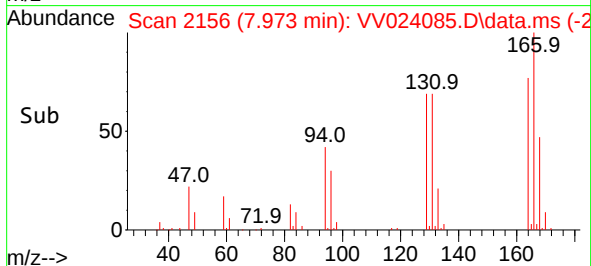
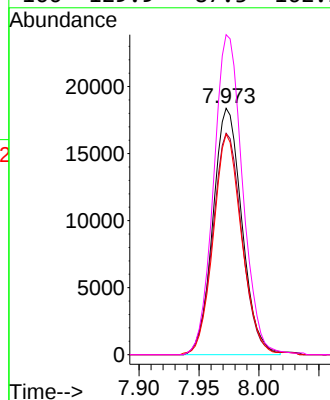
Ion Ratio Lower Upper

164 100

129 89.9 62.6 116.2

131 89.5 61.0 113.4

166 129.9 87.3 162.1



#48

2-Hexanone

Concen: 1.198 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.007 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Tgt Ion: 43 Resp: 2651

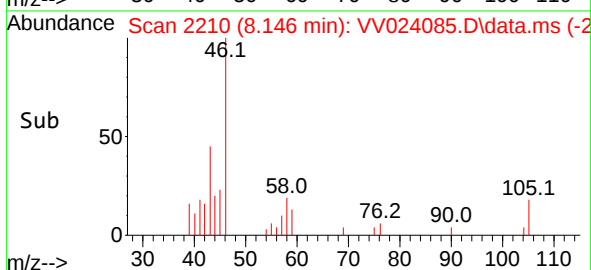
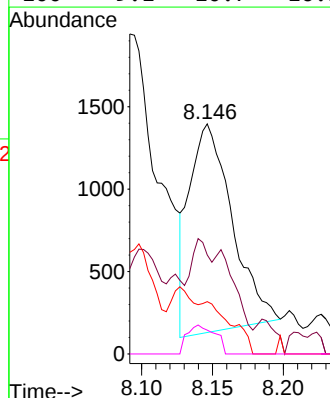
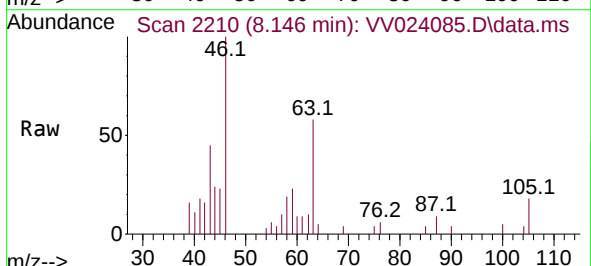
Ion Ratio Lower Upper

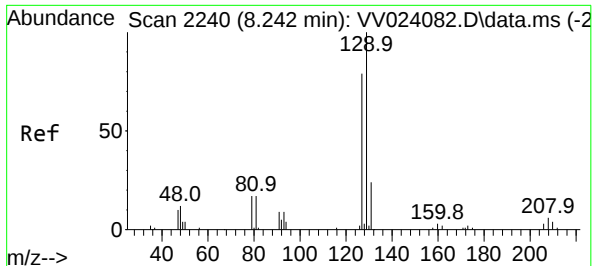
43 100

58 8.2 44.5 66.7#

57 5.9 15.1 22.7#

100 9.1 10.7 16.1#





#49

Dibromochloromethane

Concen: 4.901 ug/L

RT: 8.243 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

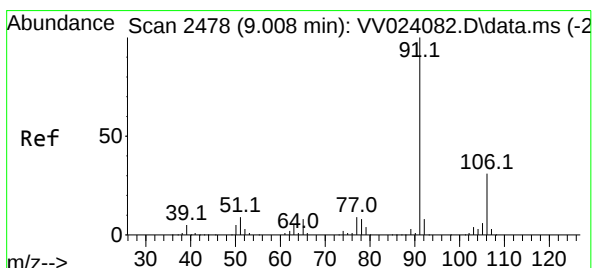
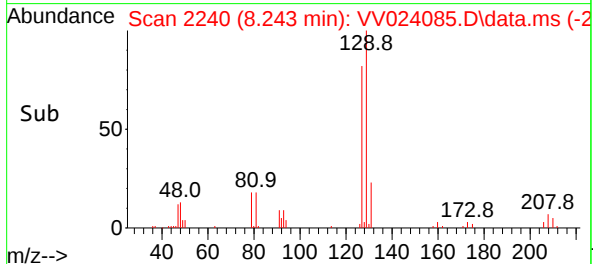
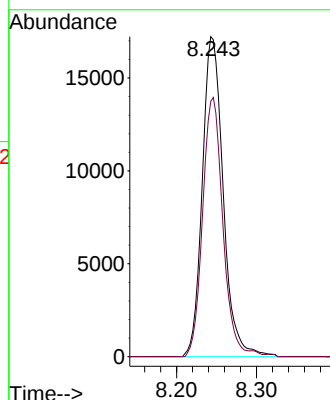
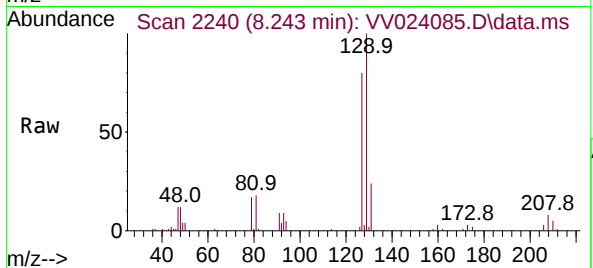
ClientSampleId :

Tgt Ion:129 Resp: 31346

Ion Ratio Lower Upper

129 100

127 79.8 53.5 99.3



#52

Ethylbenzene

Concen: 9.248 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.003 min

Lab File: VV024085.D

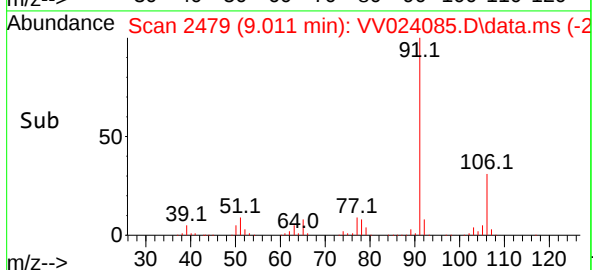
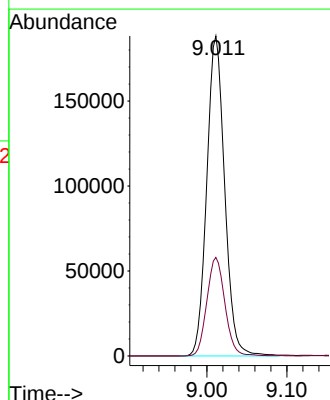
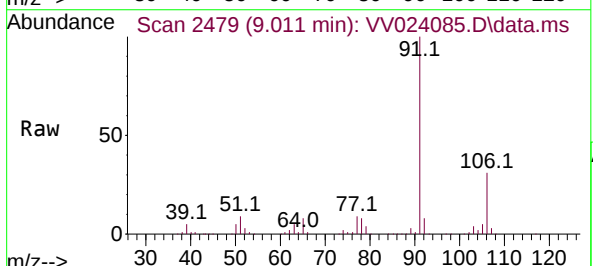
Acq: 19 Dec 2021 13:51

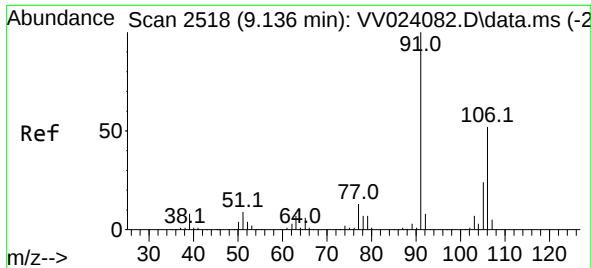
Tgt Ion: 91 Resp: 293556

Ion Ratio Lower Upper

91 100

106 30.8 22.0 41.0

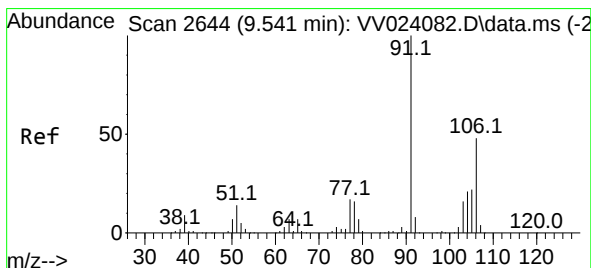
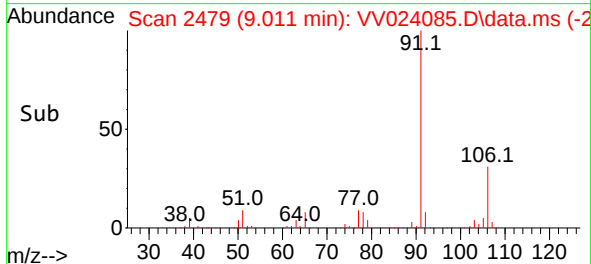
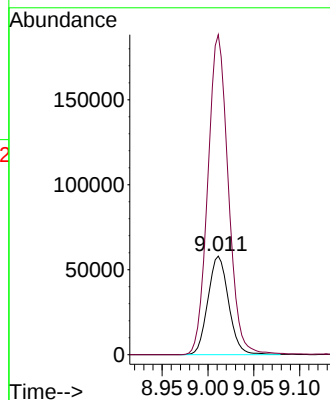
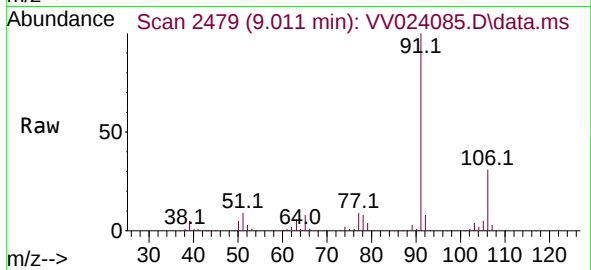




#53
m,p-xylene
Concen: 7.256 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.125 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

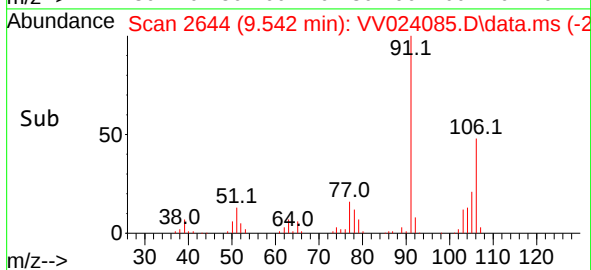
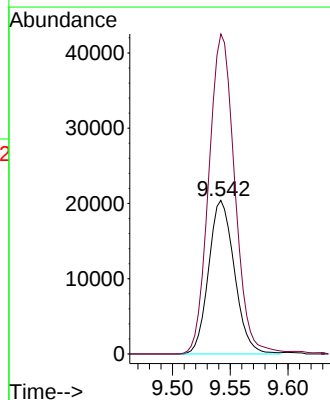
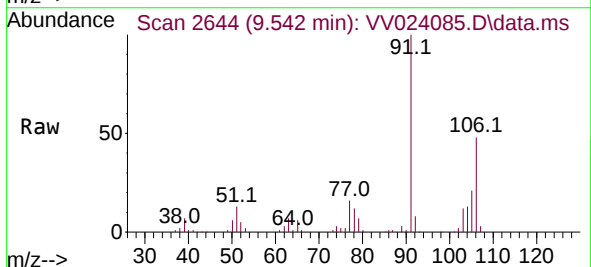
Instrument :
MSVOA_V
ClientSampleId :

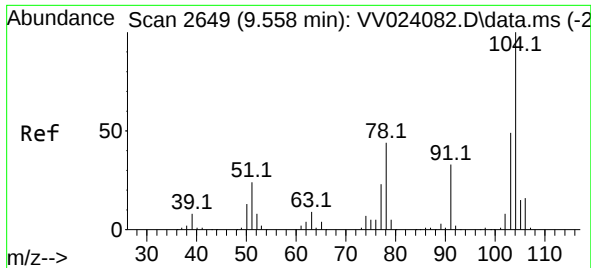
Tgt Ion:106 Resp: 91095
Ion Ratio Lower Upper
106 100
91 324.8 139.5 259.1#



#54
o-xylene
Concen: 2.612 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion:106 Resp: 31710
Ion Ratio Lower Upper
106 100
91 208.4 147.9 274.7

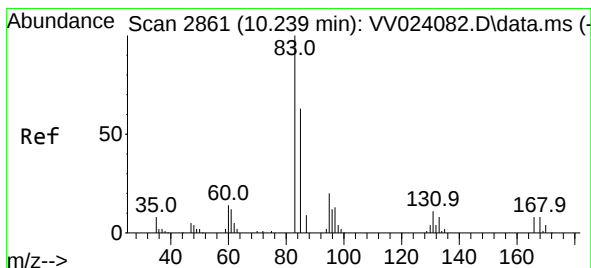
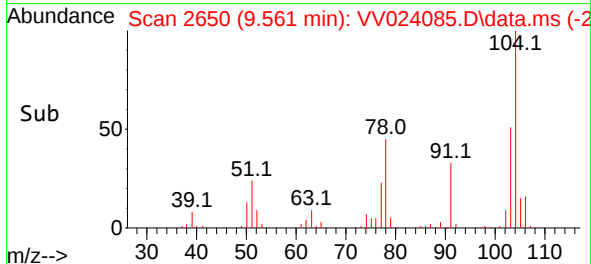
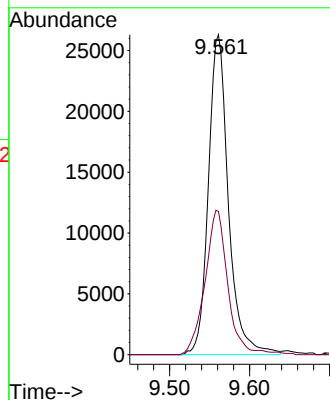
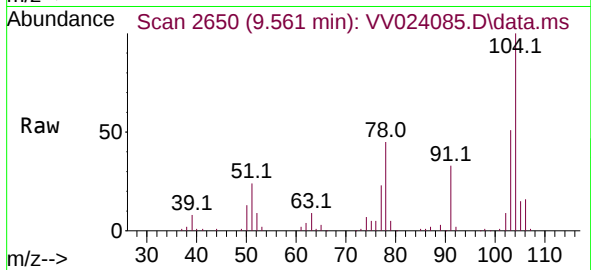




#55
Styrene
Concen: 2.267 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

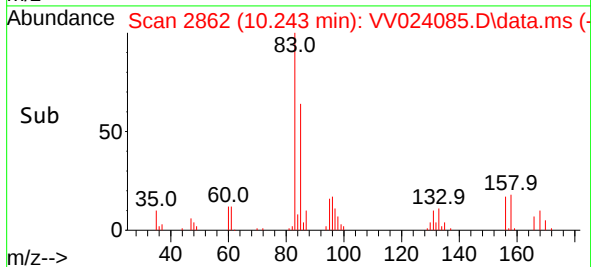
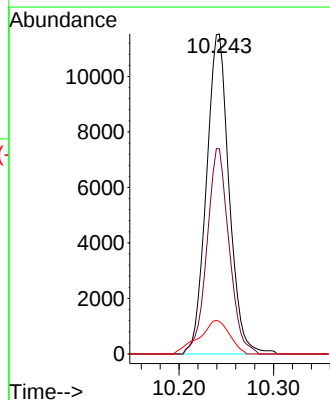
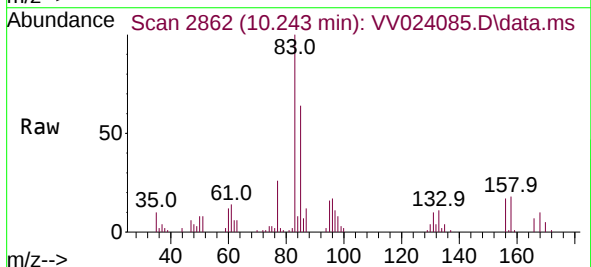
Instrument :
MSVOA_V
ClientSampleId :

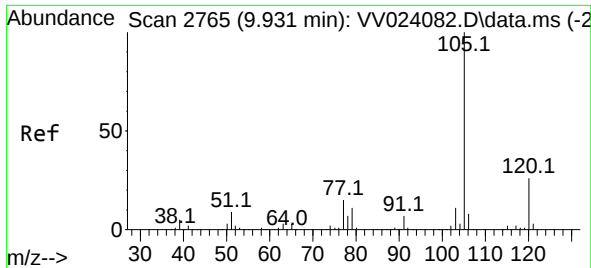
Tgt Ion:104 Resp: 45807
Ion Ratio Lower Upper
104 100
78 44.8 31.0 57.6



#57
1,1,2,2-Tetrachloroethane
Concen: 3.736 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion: 83 Resp: 19229
Ion Ratio Lower Upper
83 100
85 64.1 44.6 82.8
131 10.2 8.3 12.5

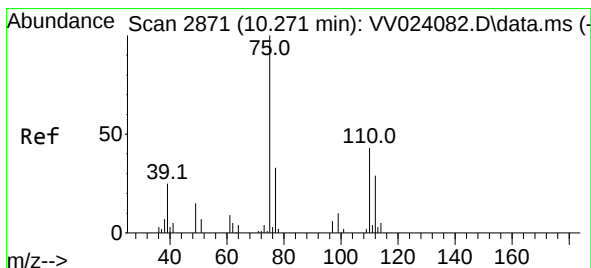
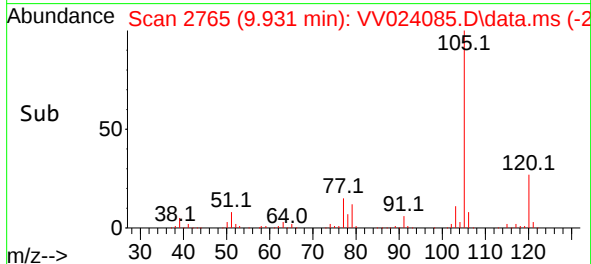
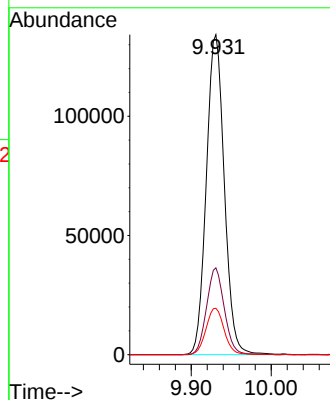
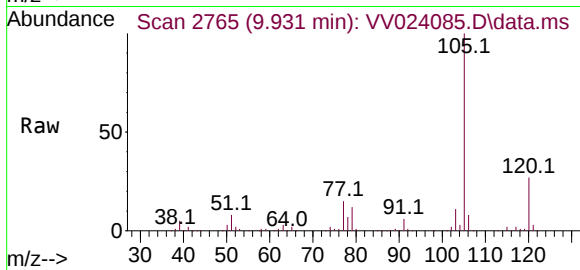




#60
Isopropylbenzene
Concen: 6.454 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

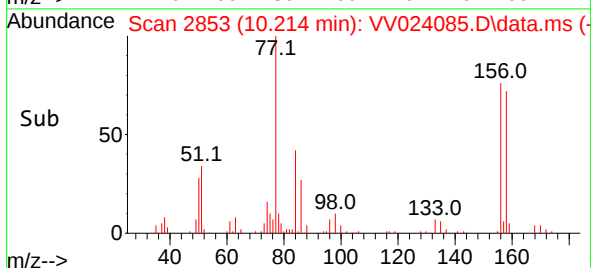
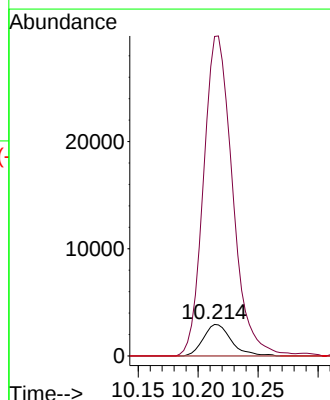
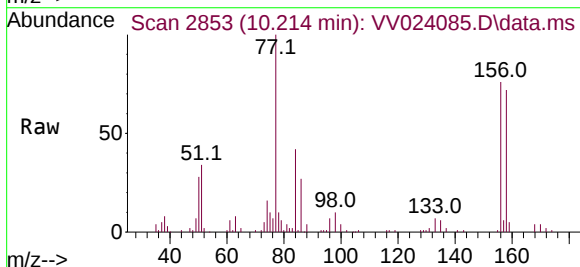
Instrument :
MSVOA_V
ClientSampleId :

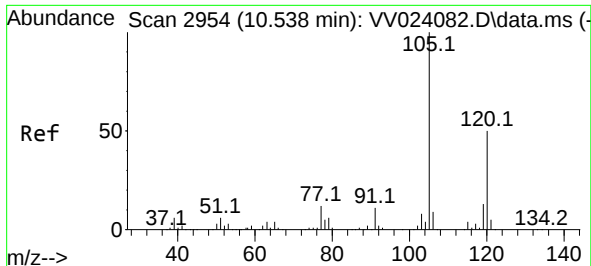
Tgt Ion:105 Resp: 209945
Ion Ratio Lower Upper
105 100
120 26.8 21.4 32.0
77 14.8 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 1.270 ug/L
RT: 10.214 min Scan# 2853
Delta R.T. -0.058 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion: 75 Resp: 4794
Ion Ratio Lower Upper
75 100
77 1051.1 26.4 39.6#
110 0.0 34.2 51.2#





#62

1,3,5-Trimethylbenzene

Concen: 3.948 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.373 min

Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

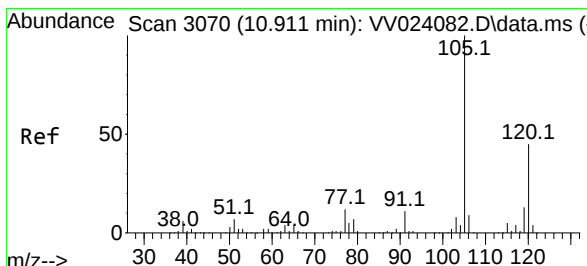
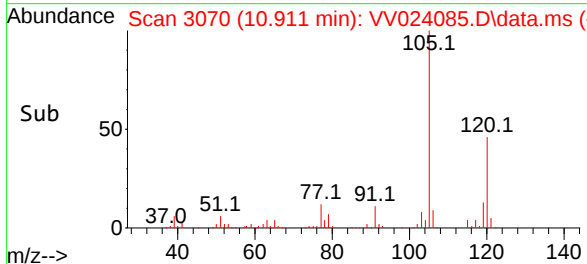
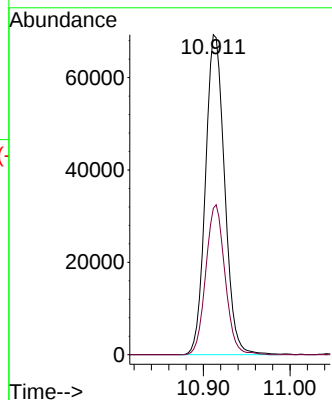
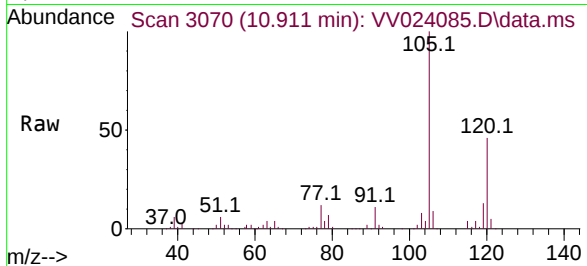
ClientSampleId :

Tgt Ion:105 Resp: 106533

Ion Ratio Lower Upper

105 100

120 46.9 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 3.963 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. 0.000 min

Lab File: VV024085.D

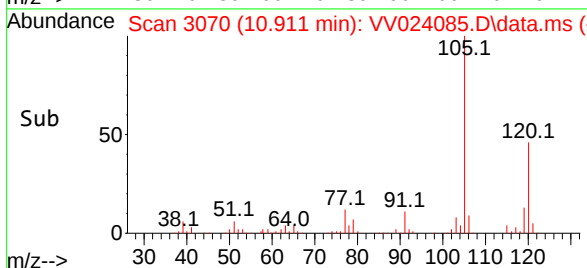
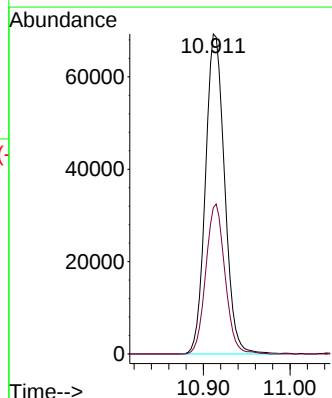
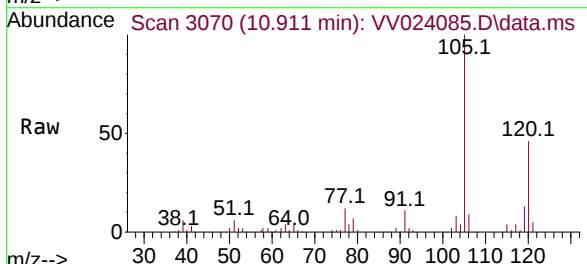
Acq: 19 Dec 2021 13:51

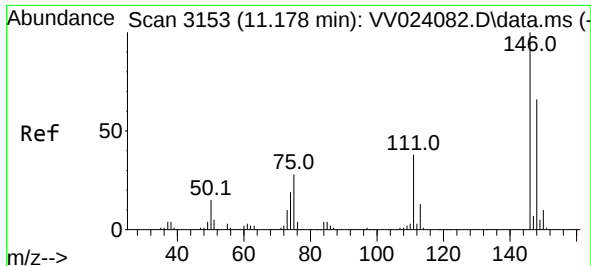
Tgt Ion:105 Resp: 106533

Ion Ratio Lower Upper

105 100

120 46.9 36.7 55.1

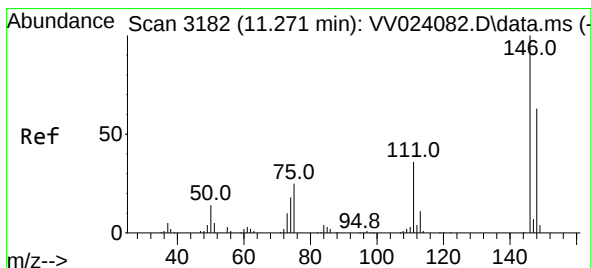
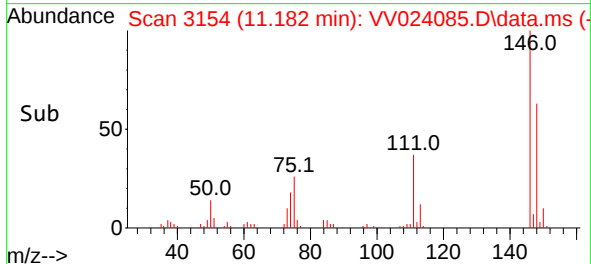
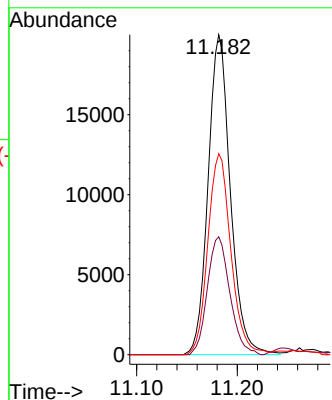
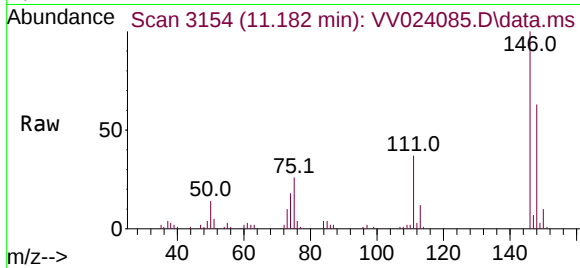




#64
1,3-Dichlorobenzene
Concen: 1.850 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

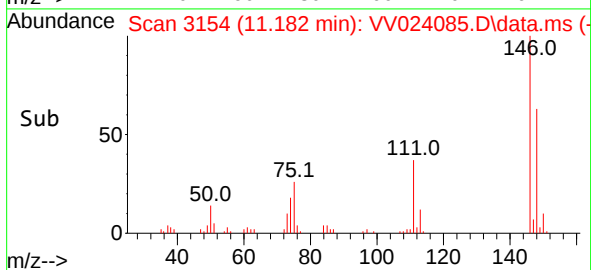
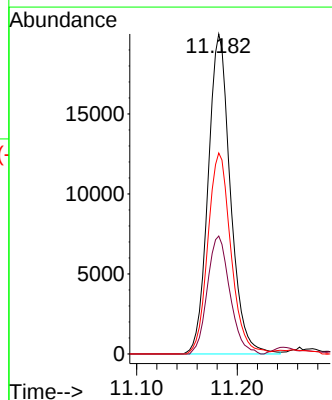
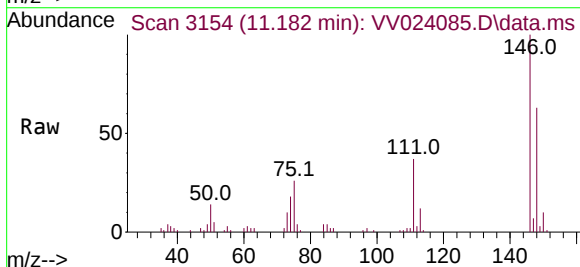
Instrument :
MSVOA_V
ClientSampleId :

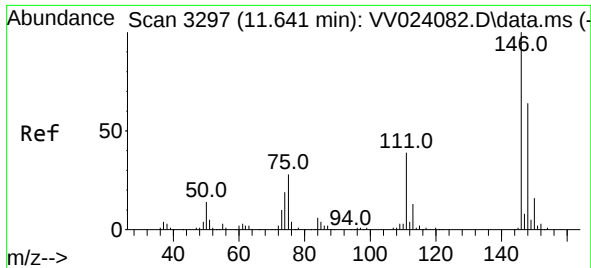
Tgt Ion:146 Resp: 30783
Ion Ratio Lower Upper
146 100
111 36.9 26.3 48.9
148 62.8 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 1.842 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. -0.090 min
Lab File: VV024085.D
Acq: 19 Dec 2021 13:51

Tgt Ion:146 Resp: 30783
Ion Ratio Lower Upper
146 100
111 36.9 25.6 47.6
148 62.8 44.8 83.2





#67

1,2-Dichlorobenzene

Concen: 1.810 ug/L

RT: 11.641 min Scan# 31

Delta R.T. 0.000 min

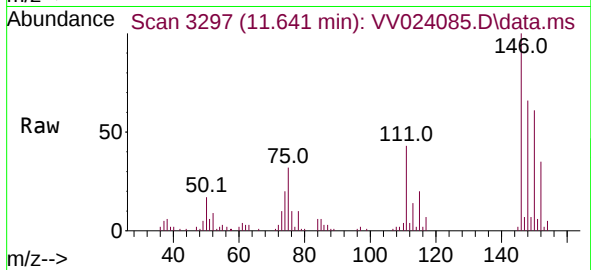
Lab File: VV024085.D

Acq: 19 Dec 2021 13:51

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 27581

Ion Ratio Lower Upper

146 100

111 42.6 31.9 47.9

148 66.2 50.5 75.7

