

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026234.D
 Acq On : 14 Jun 2022 14:08
 Operator : SY/MD
 Sample : N3277-05DL 400X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA4DL

Quant Time: Jun 15 05:49:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 05:46:56 2022
 Response via : Initial Calibration

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

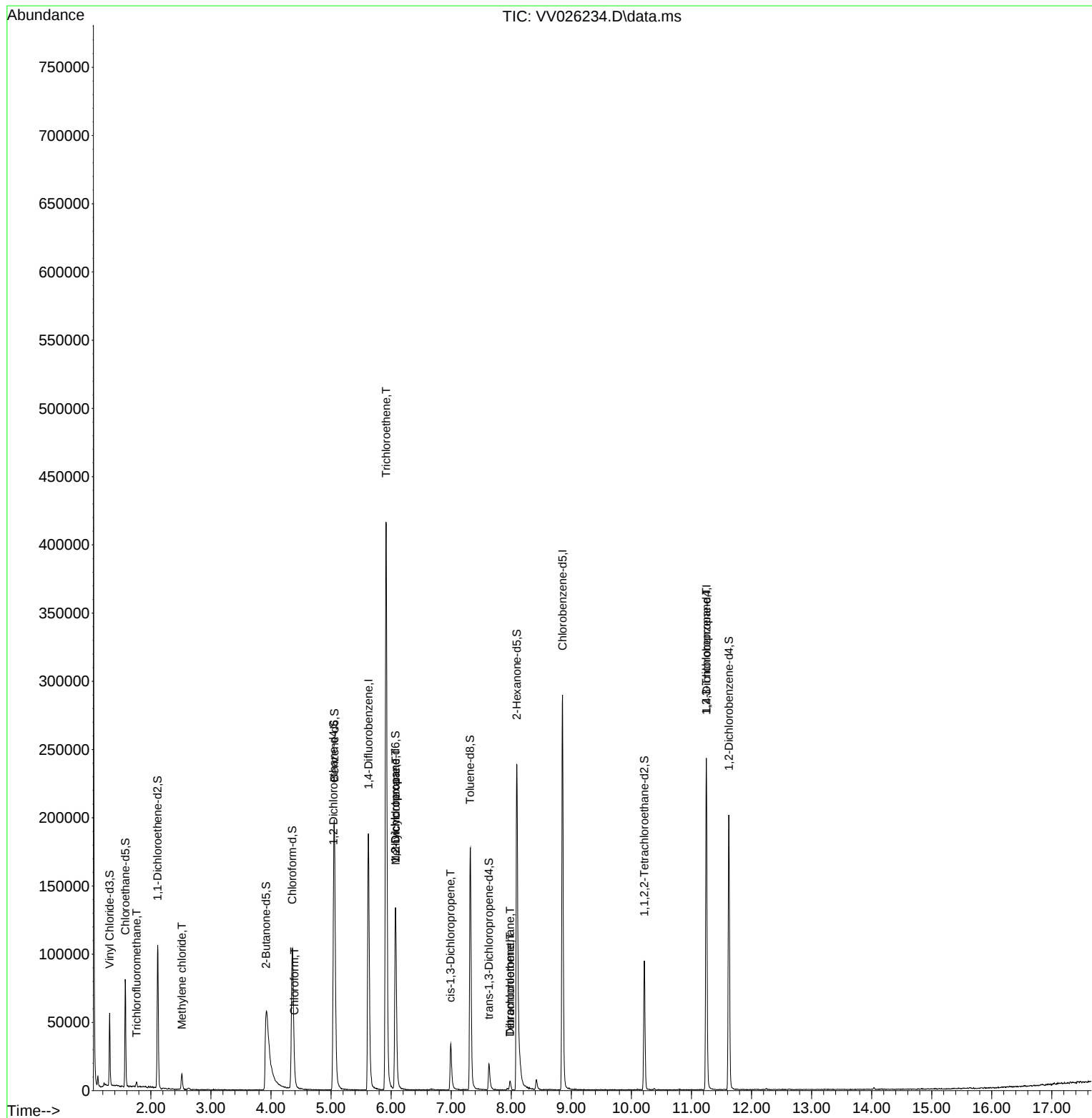
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	168059	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	166077	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66303	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	34969	1.591	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	31.800%#
7) Chloroethane-d5	1.574	69	49983	2.887	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.800%#
11) 1,1-Dichloroethene-d2	2.114	63	54070	1.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	30.600%#
20) 2-Butanone-d5	3.918	46	115483	70.432	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.860%#
24) Chloroform-d	4.355	84	112193	3.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.040	65	51681	4.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
32) Benzene-d6	5.056	84	183640	2.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	56.800%#
36) 1,2-Dichloropropane-d6	6.072	67	69868	3.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.800%
41) Toluene-d8	7.317	98	126923	2.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	44.000%#
43) trans-1,3-Dichloroprop...	7.629	79	13379	2.374	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	47.400%#
46) 2-Hexanone-d5	8.092	63	87584	49.916	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.840%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48051	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	54681	3.679	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.600%#
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.764	101	2175	0.092	ug/L	93
16) Methylene chloride	2.516	84	4706	0.355	ug/L	98
25) Chloroform	4.391	83	4493	0.182	ug/L	98
34) Trichloroethene	5.915	95	150876	11.122	ug/L	98
35) Methylcyclohexane	6.076	83	16777	0.915	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7131	0.548	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1011	0.070	ug/L #	79
47) Tetrachloroethene	7.982	164	1494	0.153	ug/L	90
49) Dibromochloromethane	7.982	129	1415	0.158	ug/L #	13
61) 1,2,3-Trichloropropane	11.246	75	7208	1.417	ug/L #	66

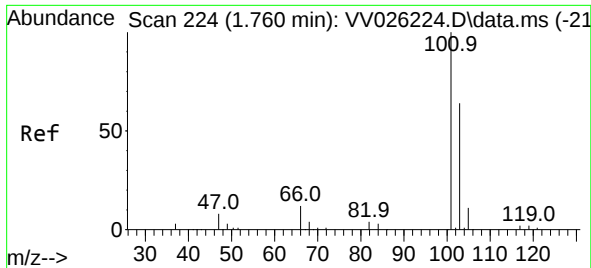
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061422\
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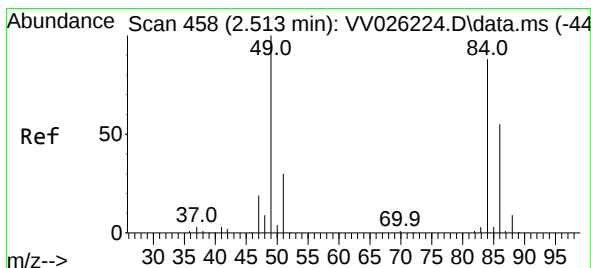
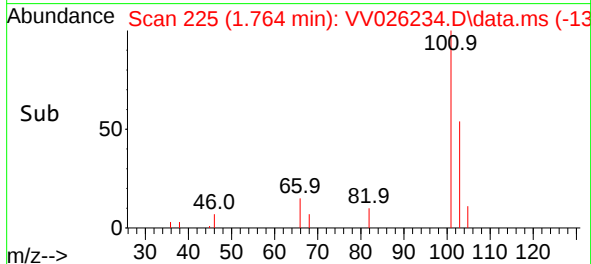
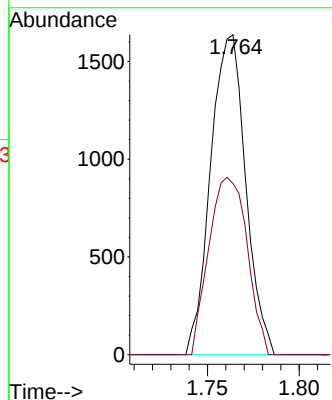
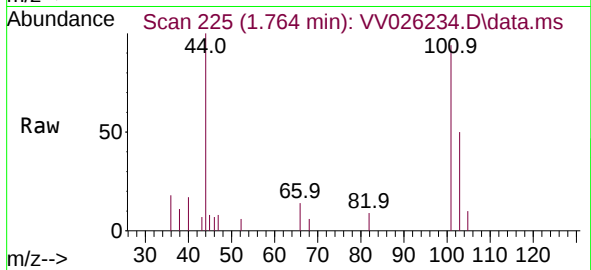




#9
 Trichlorofluoromethane
 Concen: 0.092 ug/L
 RT: 1.764 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV026234.D
 Acq: 14 Jun 2022 14:08

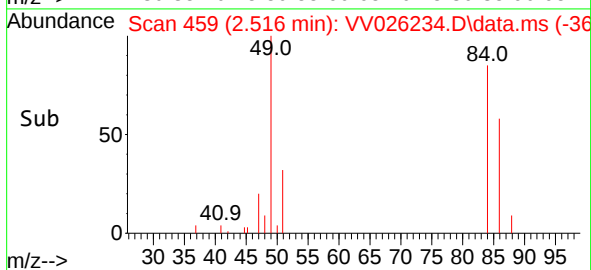
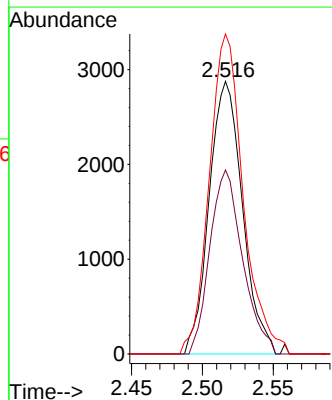
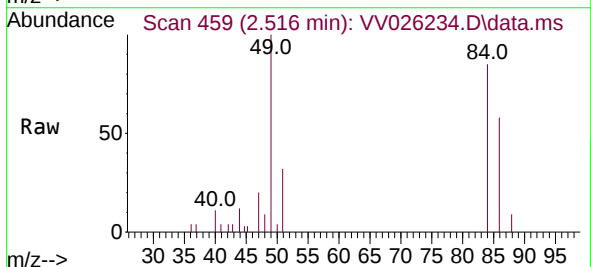
Instrument :
 MSVOA_V
 ClientSampleId :
 C0BA4DL

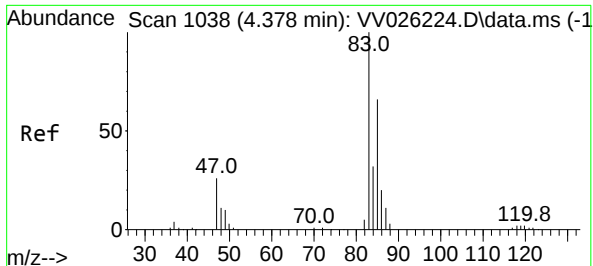
Tgt Ion:101 Resp: 2175
 Ion Ratio Lower Upper
 101 100
 103 60.6 52.9 79.3



#16
 Methylene chloride
 Concen: 0.355 ug/L
 RT: 2.516 min Scan# 459
 Delta R.T. 0.003 min
 Lab File: VV026234.D
 Acq: 14 Jun 2022 14:08

Tgt Ion: 84 Resp: 4706
 Ion Ratio Lower Upper
 84 100
 86 67.5 45.1 83.7
 49 117.4 82.3 152.9





#25

Chloroform

Concen: 0.182 ug/L

RT: 4.391 min Scan# 1042

Delta R.T. 0.013 min

Lab File: VV026234.D

Acq: 14 Jun 2022 14:08

Instrument :

MSVOA_V

ClientSampleId :

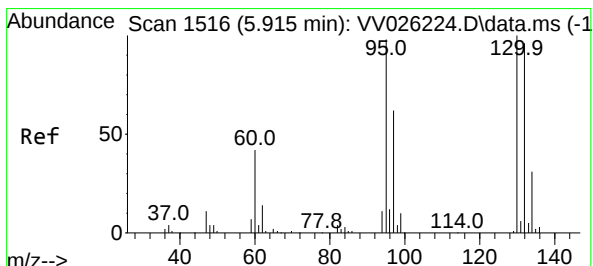
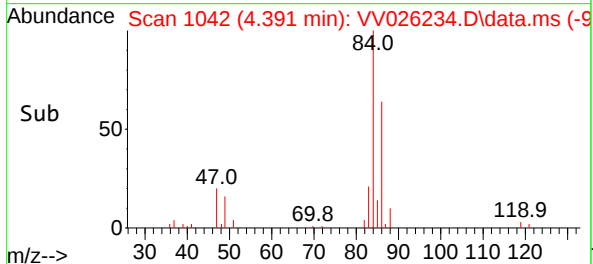
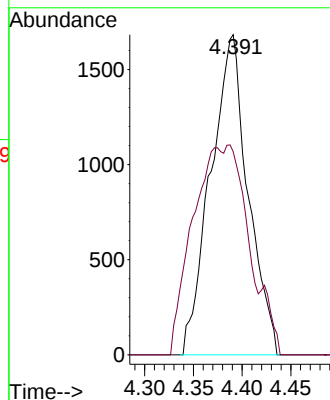
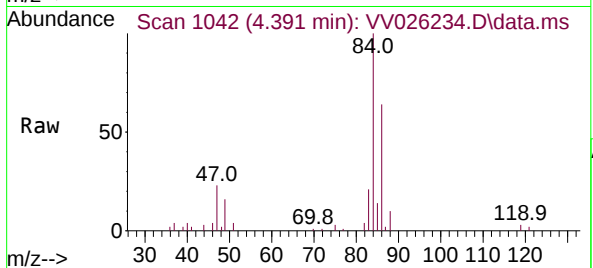
C0BA4DL

Tgt Ion: 83 Resp: 4493

Ion Ratio Lower Upper

83 100

85 63.5 45.3 84.1



#34

Trichloroethene

Concen: 11.122 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VV026234.D

Acq: 14 Jun 2022 14:08

Tgt Ion: 95 Resp: 150876

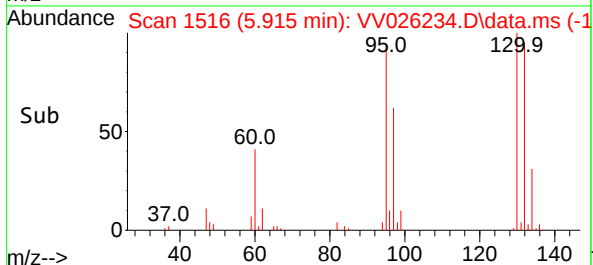
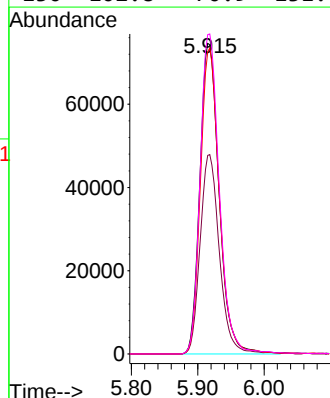
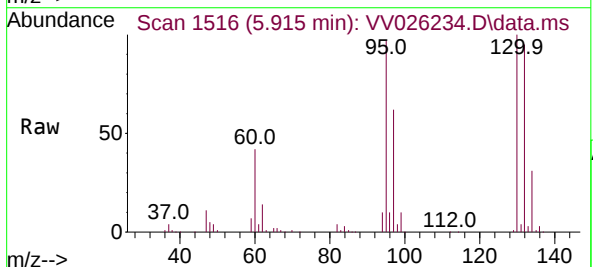
Ion Ratio Lower Upper

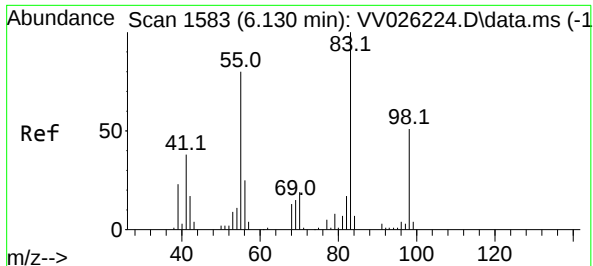
95 100

97 64.0 43.3 80.3

132 97.3 67.5 125.4

130 102.8 70.9 131.7





#35

Methylcyclohexane

Concen: 0.915 ug/L

RT: 6.076 min Scan# 1

Delta R.T. -0.054 min

Lab File: VV026234.D

Acq: 14 Jun 2022 14:08

Instrument :

MSVOA_V

ClientSampleId :

C0BA4DL

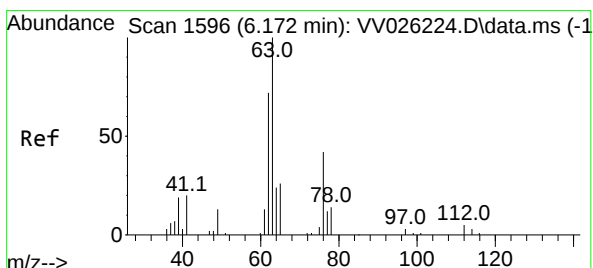
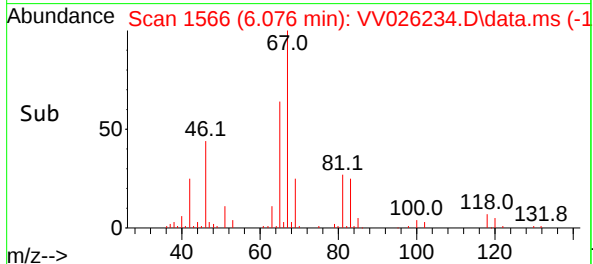
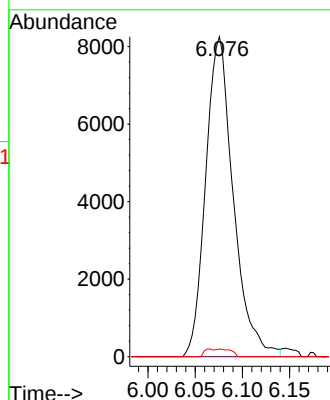
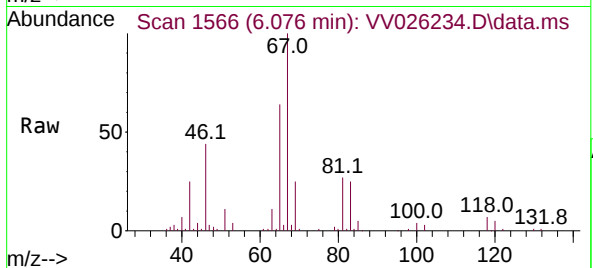
Tgt Ion: 83 Resp: 16777

Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 0.0 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.548 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.099 min

Lab File: VV026234.D

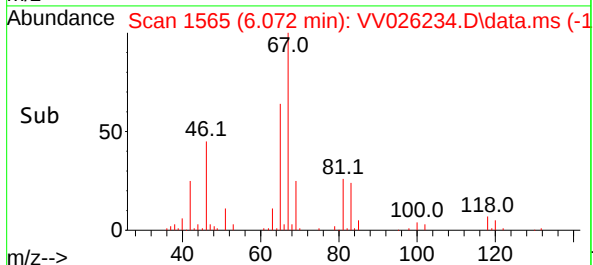
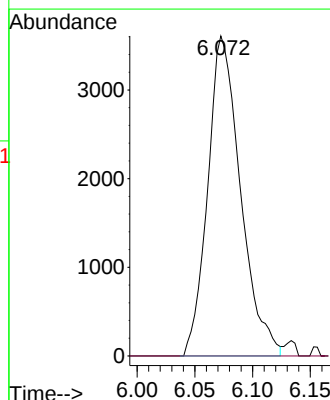
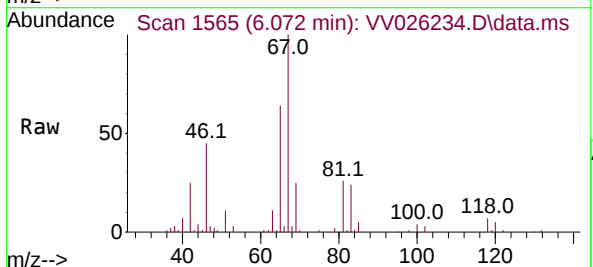
Acq: 14 Jun 2022 14:08

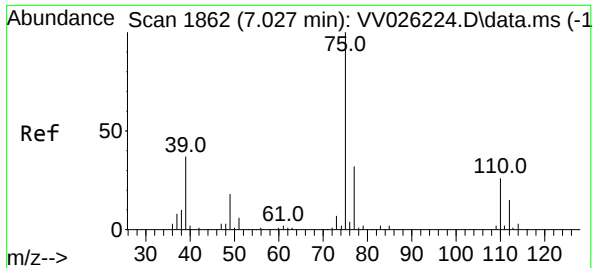
Tgt Ion: 63 Resp: 7131

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV026234.D

Acq: 14 Jun 2022 14:08

Instrument :

MSVOA_V

ClientSampleId :

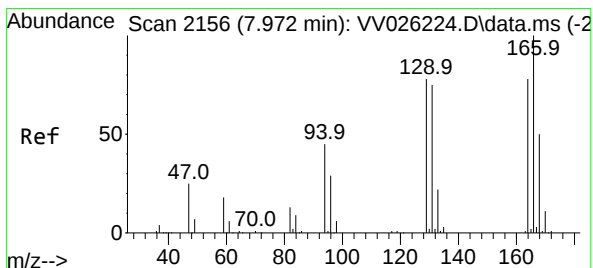
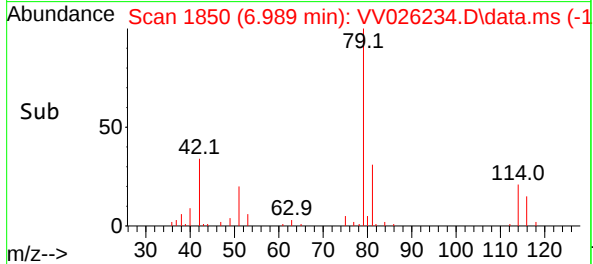
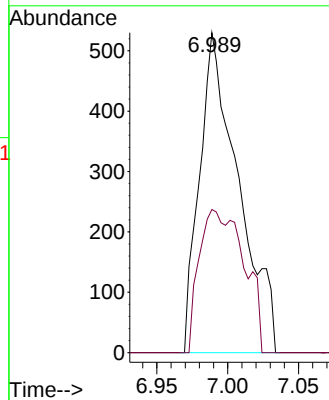
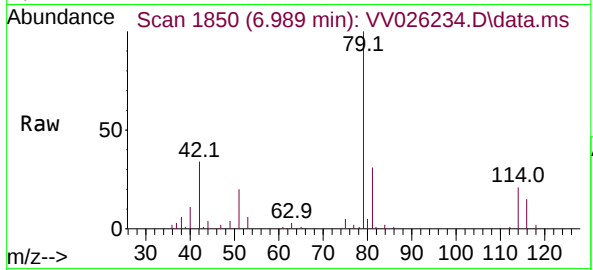
C0BA4DL

Tgt Ion: 75 Resp: 1011

Ion Ratio Lower Upper

75 100

77 44.7 22.9 42.5#



#47

Tetrachloroethene

Concen: 0.153 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.010 min

Lab File: VV026234.D

Acq: 14 Jun 2022 14:08

Tgt Ion:164 Resp: 1494

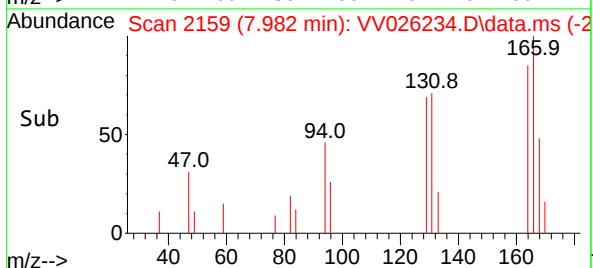
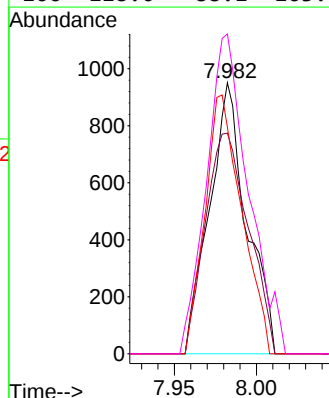
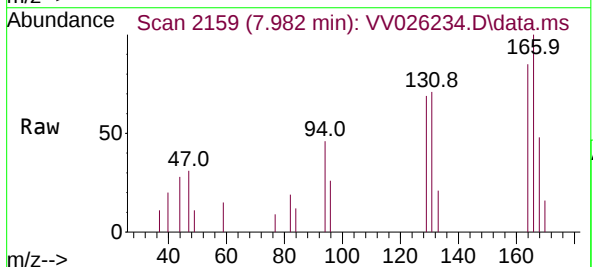
Ion Ratio Lower Upper

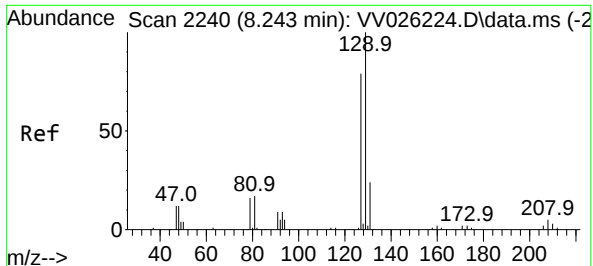
164 100

129 81.4 66.1 122.7

131 83.6 65.0 120.6

166 118.0 88.1 163.7





#49

Dibromochloromethane

Concen: 0.158 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV026234.D

Acq: 14 Jun 2022 14:08

Instrument :

MSVOA_V

ClientSampleId :

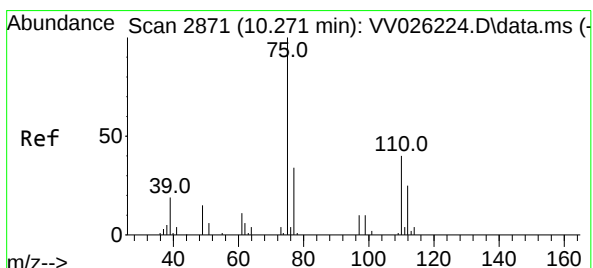
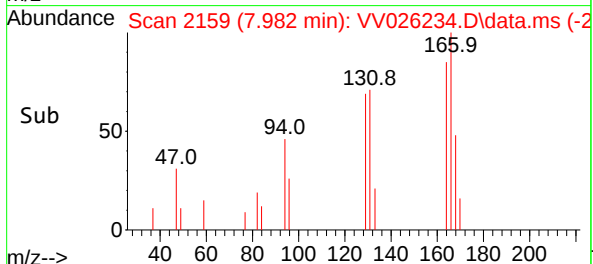
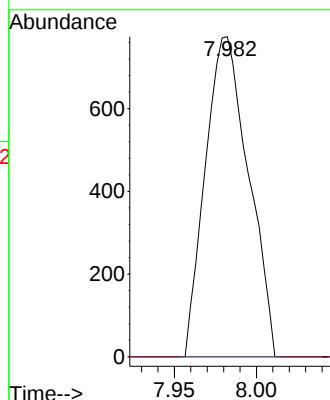
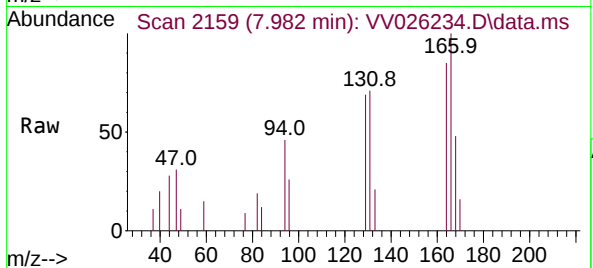
C0BA4DL

Tgt Ion:129 Resp: 1415

Ion Ratio Lower Upper

129 100

127 0.0 50.9 94.5#



#61

1,2,3-Trichloropropane

Concen: 1.417 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026234.D

Acq: 14 Jun 2022 14:08

Tgt Ion: 75 Resp: 7208

Ion Ratio Lower Upper

75 100

77 35.3 27.8 41.8

110 2.2 33.0 49.4#

