

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028883.D
 Acq On : 11 Nov 2022 18:21
 Operator : SY/MD
 Sample : N5602-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5

Quant Time: Nov 11 22:38:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 22:27:09 2022
 Response via : Initial Calibration

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

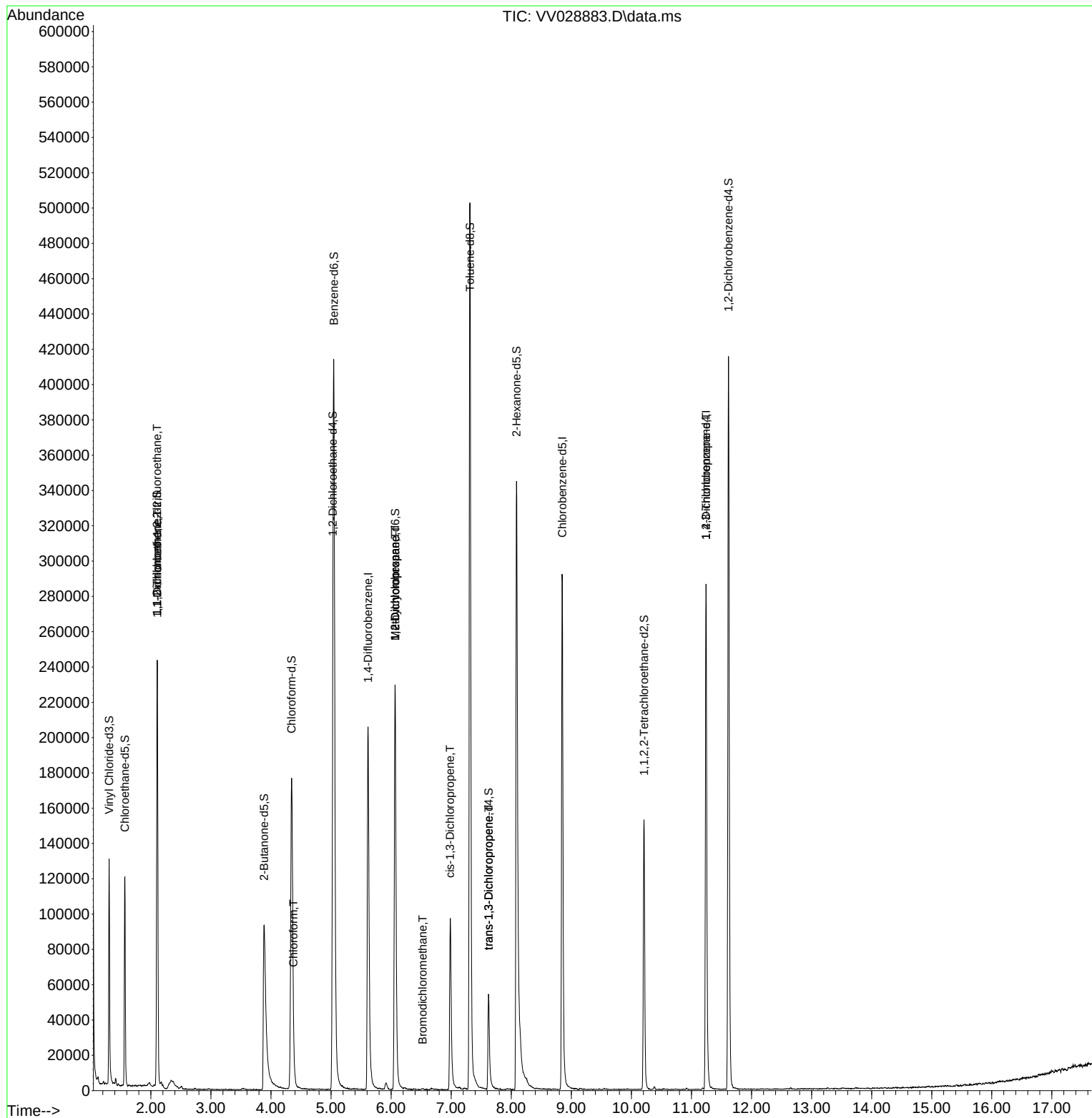
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	197174	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	82625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	88558	7.367	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 147.400%#		
7) Chloroethane-d5	1.568	69	78878	7.464	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 149.200%#		
11) 1,1-Dichloroethene-d2	2.105	63	123073	5.618	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 112.400%		
20) 2-Butanone-d5	3.886	46	169171	84.072	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 168.140%#		
24) Chloroform-d	4.342	84	191406	7.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 155.200%#		
26) 1,2-Dichloroethane-d4	5.031	65	87937	7.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 158.400%#		
32) Benzene-d6	5.047	84	412935	7.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 155.800%#		
36) 1,2-Dichloropropane-d6	6.066	67	119057	8.039	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 160.800%#		
41) Toluene-d8	7.313	98	359544	7.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 150.600%#		
43) trans-1,3-Dichloroprop...	7.622	79	35796	7.411	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 148.200%#		
46) 2-Hexanone-d5	8.088	63	147532	71.557	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 143.120%#		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	78976	7.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 153.800%#		
66) 1,2-Dichlorobenzene-d4	11.615	152	118167	7.994	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 159.800%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1300	0.109	ug/L #	19
12) 1,1-Dichloroethene	2.108	96	1144	0.096	ug/L #	1
25) Chloroform	4.375	83	5511	0.232	ug/L	96
35) Methylcyclohexane	6.066	83	28670	1.174	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	12735	1.017	ug/L #	85
38) Bromodichloromethane	6.526	83	466	0.029	ug/L #	72
39) cis-1,3-Dichloropropene	6.982	75	2553	0.146	ug/L #	82
44) trans-1,3-Dichloropropene	7.622	75	1614	0.119	ug/L #	83
61) 1,2,3-Trichloropropane	11.243	75	9052	1.603	ug/L #	64

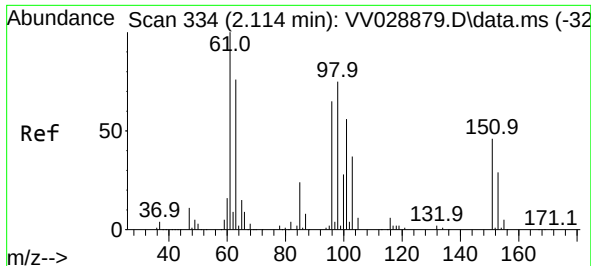
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 11 22:27:09 2022
Response via : Initial Calibration





#10

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

Concen: 0.109 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV028883.D

Acq: 11 Nov 2022 18:21

Instrument :

MSVOA_V

ClientSampleId :

C0AF5

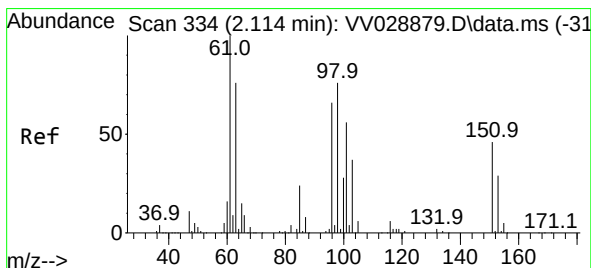
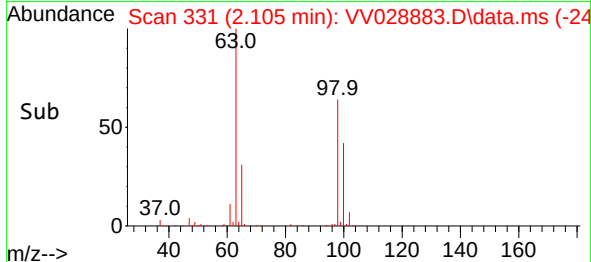
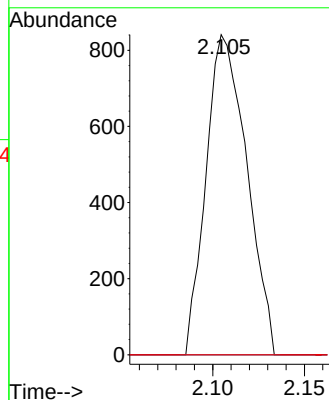
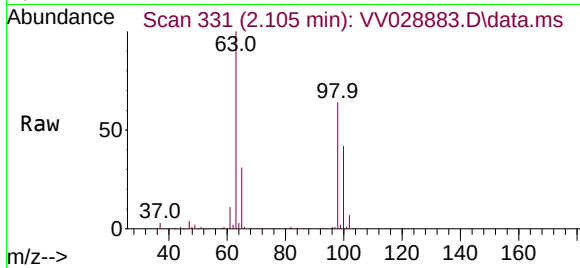
Tgt Ion:101 Resp: 1300

Ion Ratio Lower Upper

101 100

85 0.0 32.9 49.3#

151 0.0 62.5 93.7#



#12

1,1-Dichloroethene

Concen: 0.096 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.007 min

Lab File: VV028883.D

Acq: 11 Nov 2022 18:21

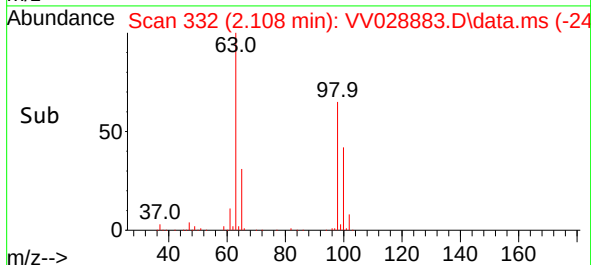
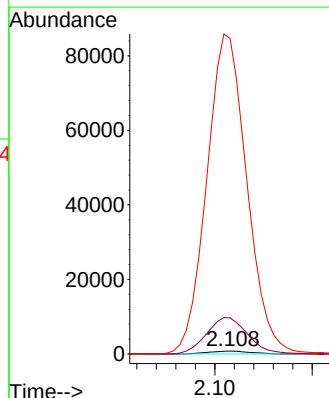
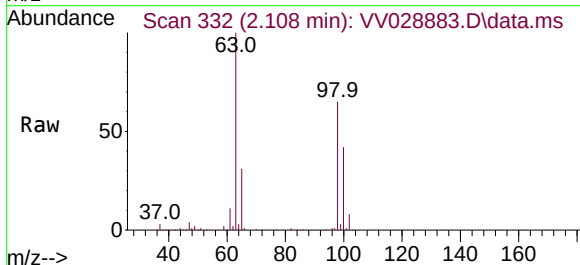
Tgt Ion: 96 Resp: 1144

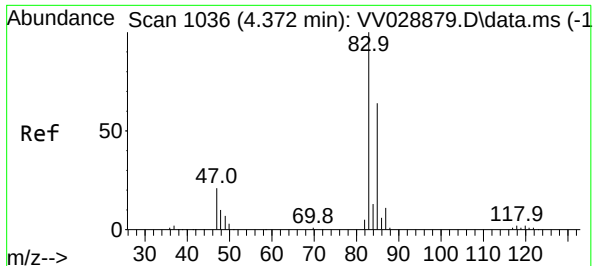
Ion Ratio Lower Upper

96 100

61 1257.8 104.2 193.4#

63 11034.2 75.9 140.9#





#25

Chloroform

Concen: 0.232 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV028883.D

Acq: 11 Nov 2022 18:21

Instrument :

MSVOA_V

ClientSampleId :

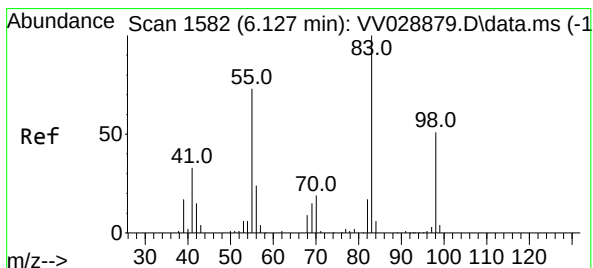
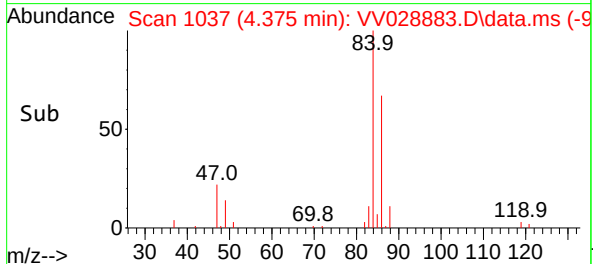
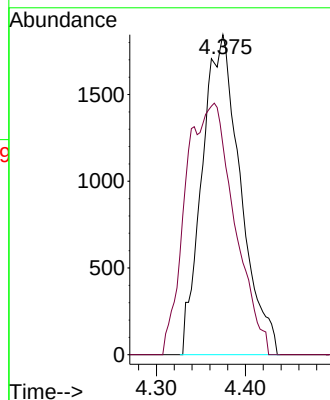
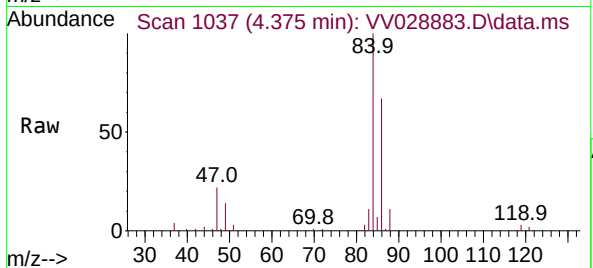
C0AF5

Tgt Ion: 83 Resp: 5511

Ion Ratio Lower Upper

83 100

85 65.5 43.7 81.1



#35

Methylcyclohexane

Concen: 1.174 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV028883.D

Acq: 11 Nov 2022 18:21

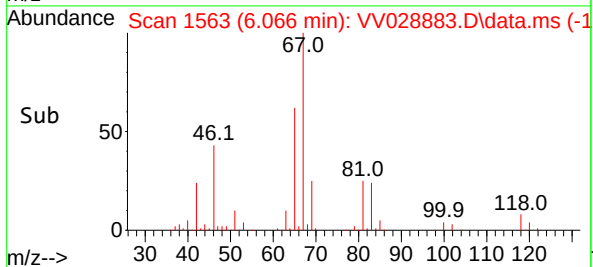
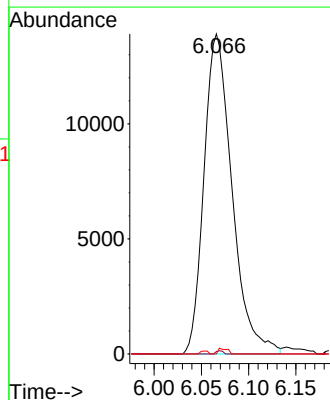
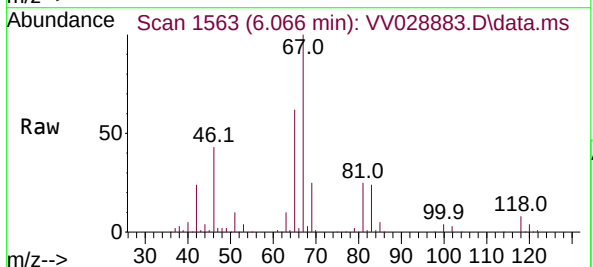
Tgt Ion: 83 Resp: 28670

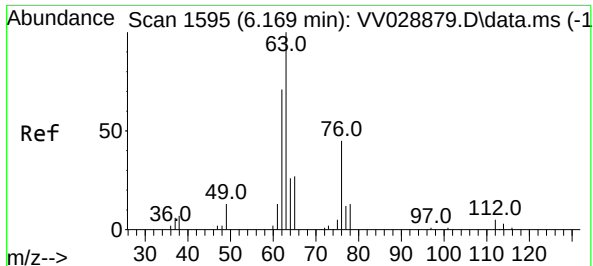
Ion Ratio Lower Upper

83 100

55 0.2 55.8 83.6#

98 0.6 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 1.017 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV028883.D

Acq: 11 Nov 2022 18:21

Instrument :

MSVOA_V

ClientSampleId :

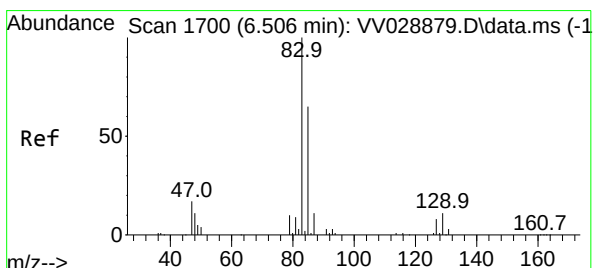
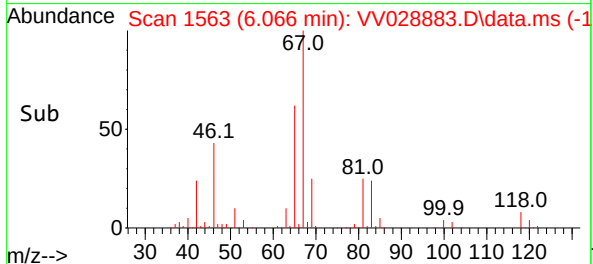
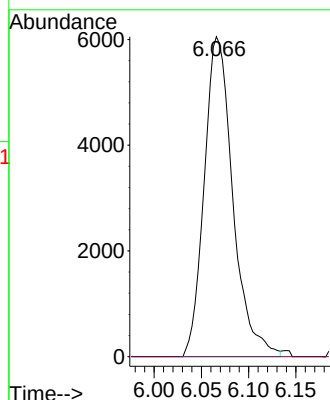
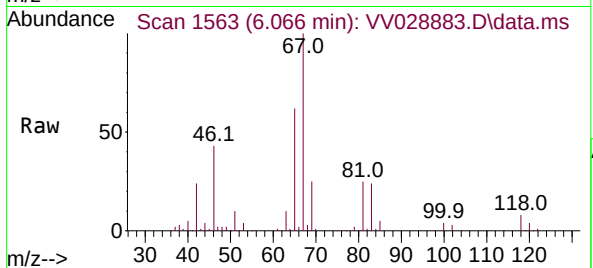
C0AF5

Tgt Ion: 63 Resp: 12735

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#38

Bromodichloromethane

Concen: 0.029 ug/L

RT: 6.526 min Scan# 1706

Delta R.T. 0.019 min

Lab File: VV028883.D

Acq: 11 Nov 2022 18:21

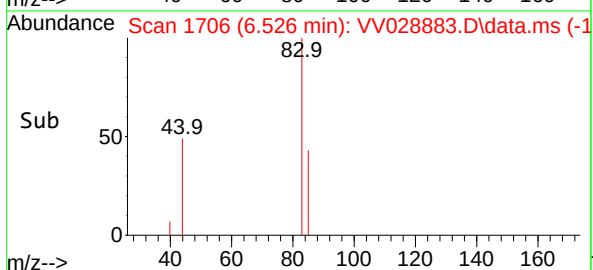
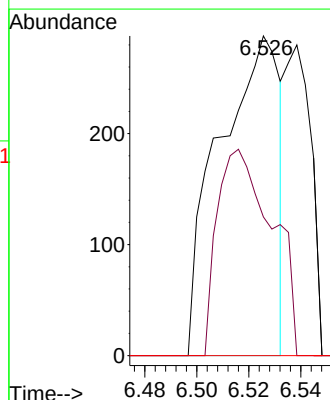
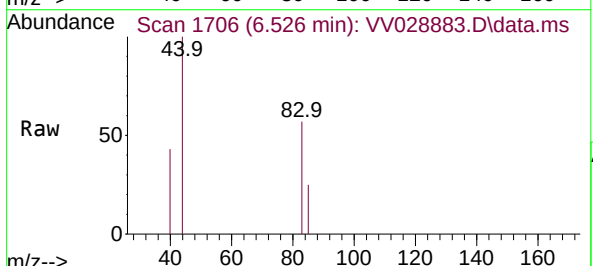
Tgt Ion: 83 Resp: 466

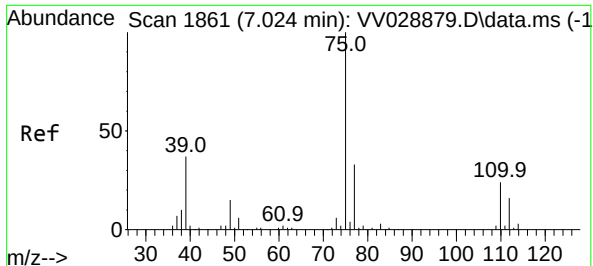
Ion Ratio Lower Upper

83 100

85 43.4 46.1 85.5#

127 0.0 6.7 10.1#





#39

cis-1,3-Dichloropropene

Concen: 0.146 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV028883.D

Acq: 11 Nov 2022 18:21

Instrument :

MSVOA_V

ClientSampleId :

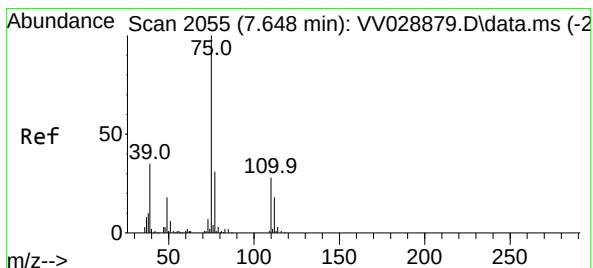
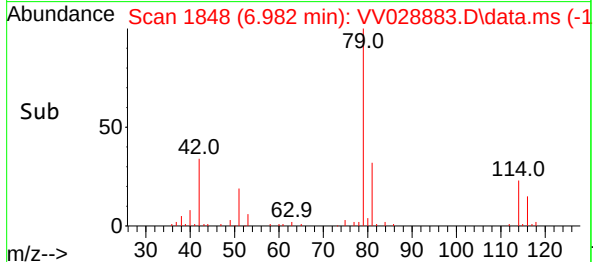
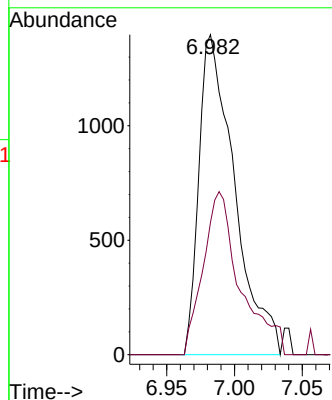
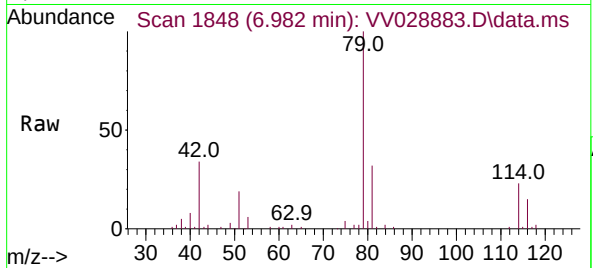
C0AF5

Tgt Ion: 75 Resp: 2553

Ion Ratio Lower Upper

75 100

77 41.3 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.119 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV028883.D

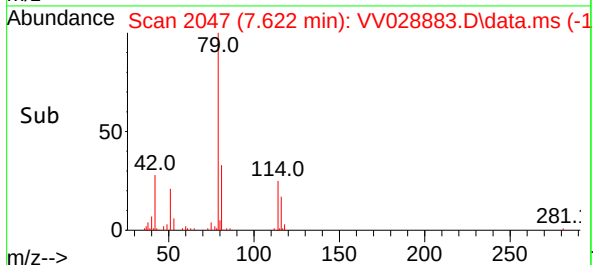
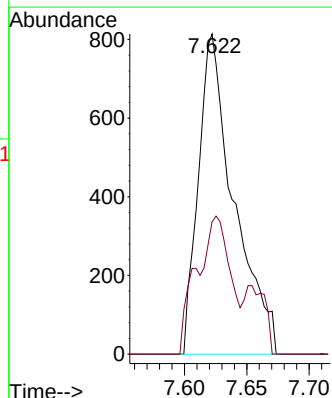
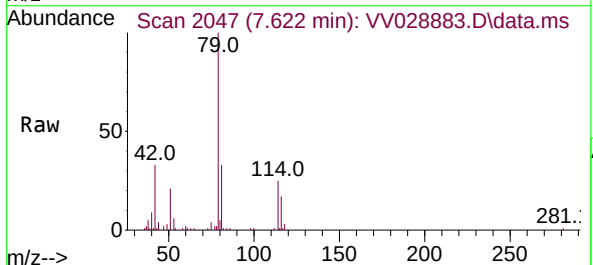
Acq: 11 Nov 2022 18:21

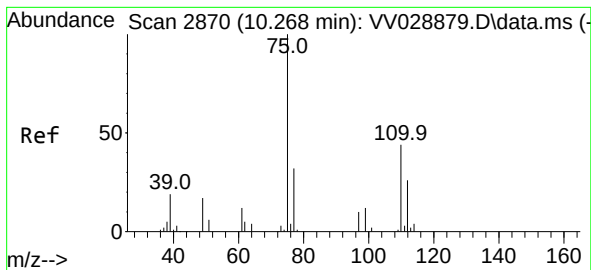
Tgt Ion: 75 Resp: 1614

Ion Ratio Lower Upper

75 100

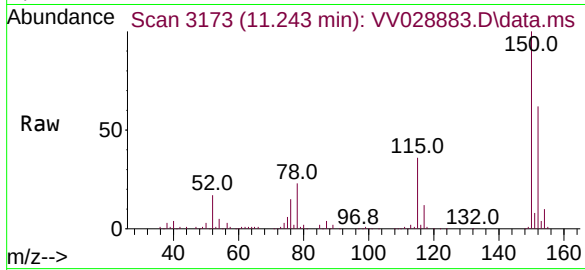
77 41.3 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.603 ug/L
 RT: 11.243 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV028883.D
 Acq: 11 Nov 2022 18:21

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF5



Tgt Ion: 75 Resp: 9052
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.2
 110 1.4 32.6 48.8#

