

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082222\
 Data File : VV027461.D
 Acq On : 22 Aug 2022 12:29
 Operator : SY/MD
 Sample : N4252-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 23 03:11:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 23 03:03:07 2022
 Response via : Initial Calibration

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

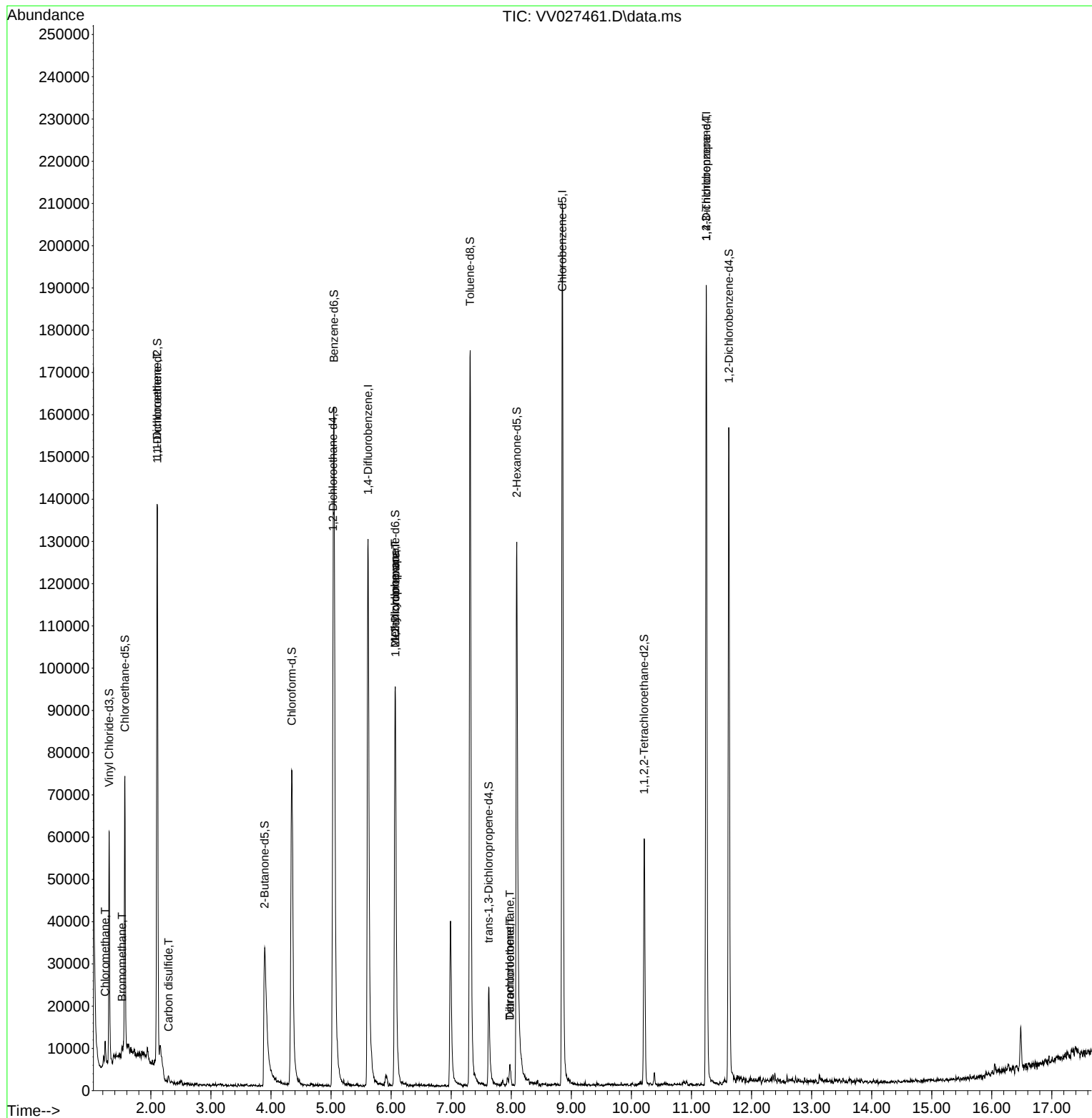
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117755	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	50725	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40150	4.791	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.568	69	39537	6.446	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	129.000%	
11) 1,1-Dichloroethene-d2	2.108	63	71770	3.673	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.892	46	59953	57.483	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.960%	
24) Chloroform-d	4.346	84	82753	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.034	65	36641	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.047	84	153019	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.069	67	47702	5.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.317	98	121571	4.139	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14331	4.426	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.600%	
46) 2-Hexanone-d5	8.092	63	43534	40.843	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29121	4.836	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	38941	5.179	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	4288	0.393	ug/L #	78
6) Bromomethane	1.519	94	564	0.104	ug/L	86
12) 1,1-Dichloroethene	2.105	96	747	0.084	ug/L #	1
14) Carbon disulfide	2.294	76	1629	0.067	ug/L #	81
35) Methylcyclohexane	6.066	83	12298	0.851	ug/L #	15
37) 1,2-Dichloropropane	6.072	63	5511	0.529	ug/L #	85
47) Tetrachloroethene	7.979	164	1047	0.131	ug/L	90
49) Dibromochloromethane	7.979	129	1008	0.123	ug/L #	9
61) 1,2,3-Trichloropropane	11.246	75	5928	1.332	ug/L #	68

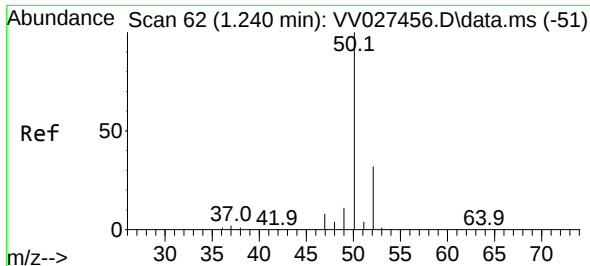
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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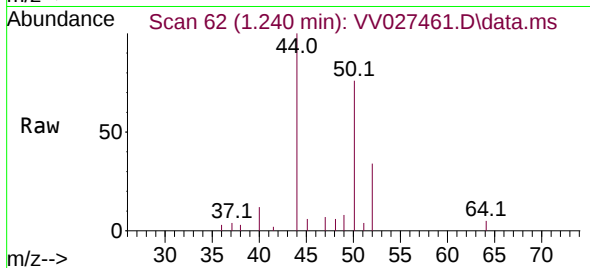
Quant Time: Aug 23 03:11:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
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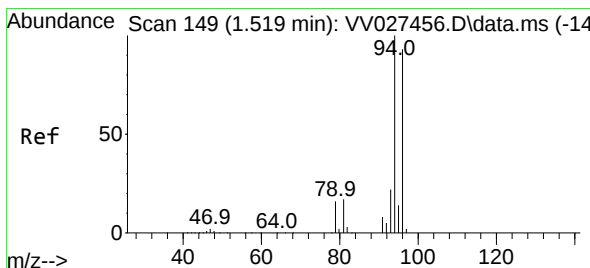
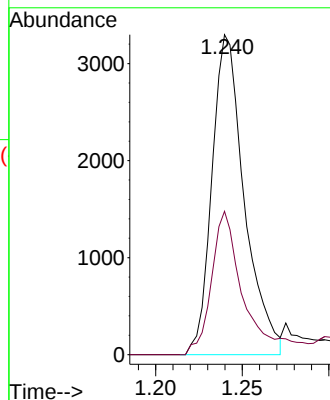
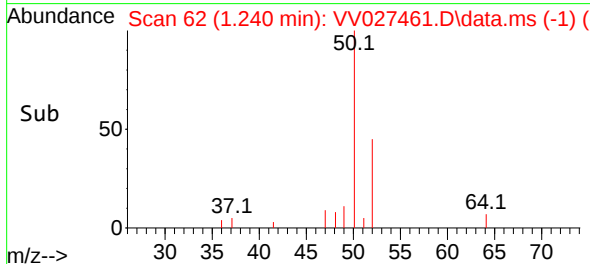


#3
Chloromethane
Concen: 0.393 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027461.D
Acq: 22 Aug 2022 12:29

Instrument :
MSVOA_V
ClientSampleId :

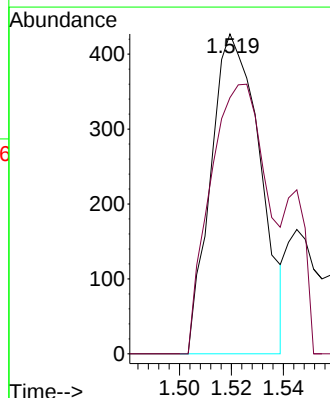
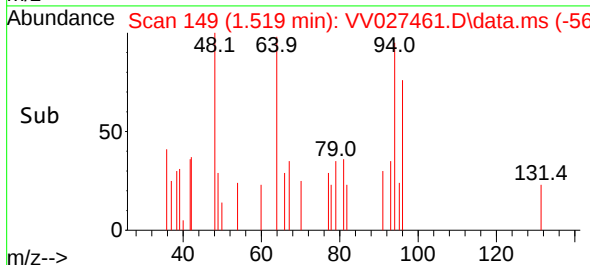
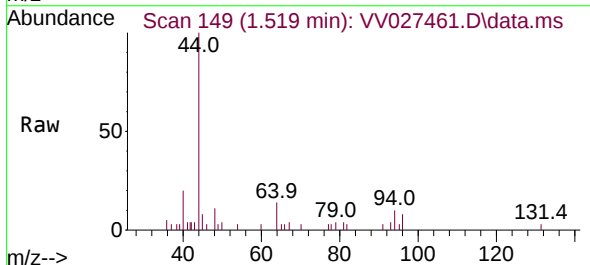


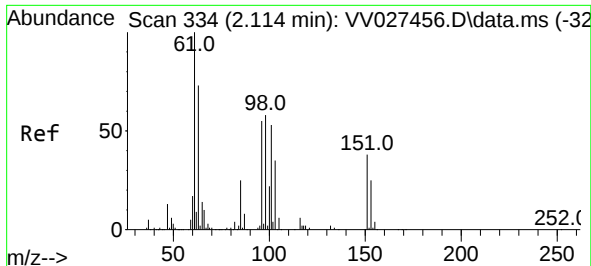
Tgt Ion: 50 Resp: 4288
Ion Ratio Lower Upper
50 100
52 44.8 22.8 42.4#



#6
Bromomethane
Concen: 0.104 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV027461.D
Acq: 22 Aug 2022 12:29

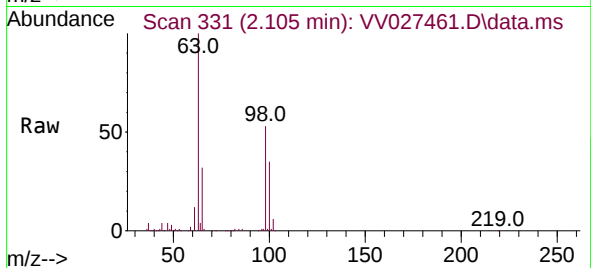
Tgt Ion: 94 Resp: 564
Ion Ratio Lower Upper
94 100
96 80.1 65.2 121.0



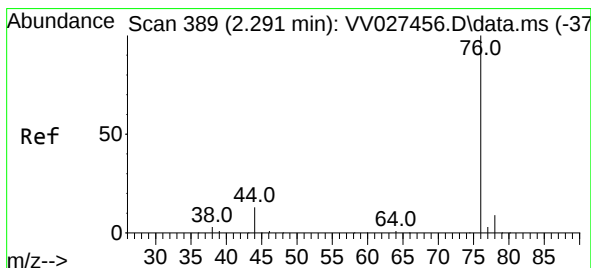
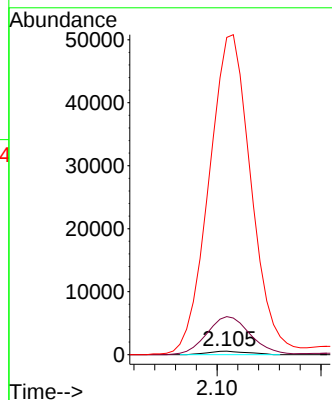
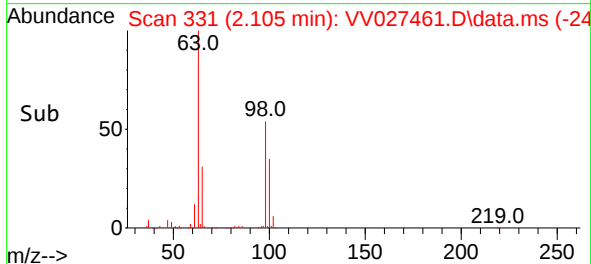


#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV027461.D
Acq: 22 Aug 2022 12:29

Instrument :
MSVOA_V
ClientSampleId :

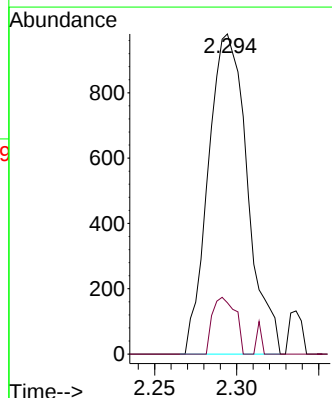
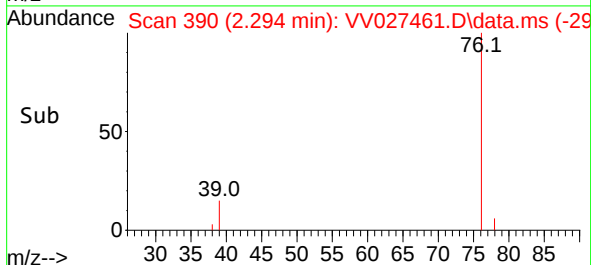
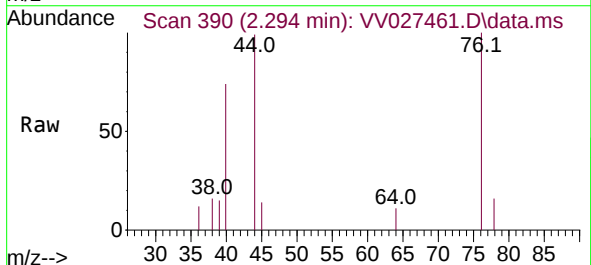


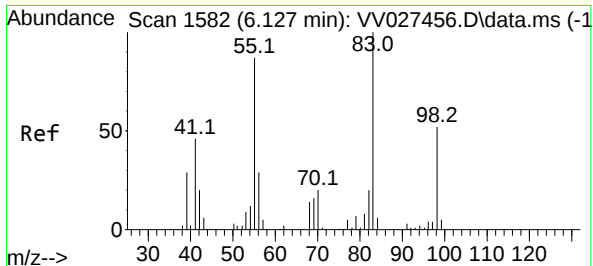
Tgt Ion: 96 Resp: 747
Ion Ratio Lower Upper
96 100
61 1086.2 130.2 241.8#
63 9045.6 87.4 162.4#



#14
Carbon disulfide
Concen: 0.067 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV027461.D
Acq: 22 Aug 2022 12:29

Tgt Ion: 76 Resp: 1629
Ion Ratio Lower Upper
76 100
78 16.0 7.3 10.9#





#35

Methylcyclohexane

Concen: 0.851 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027461.D

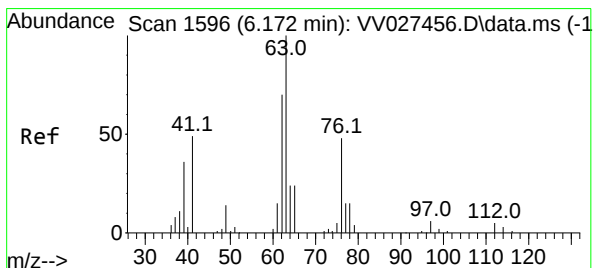
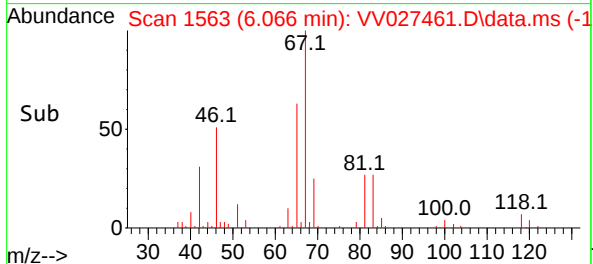
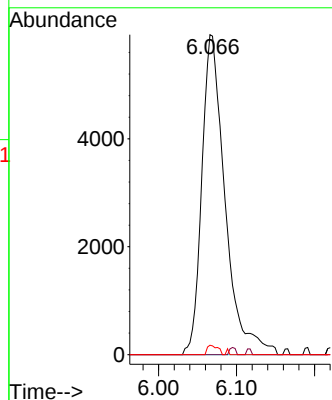
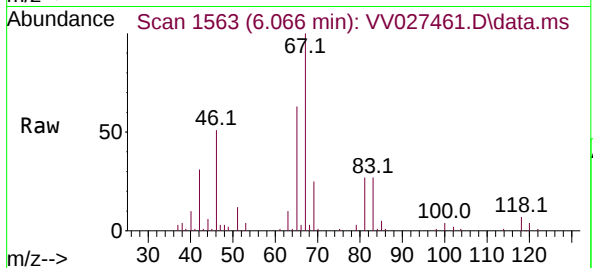
Acq: 22 Aug 2022 12:29

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	12298
Ion	Ratio	Lower	Upper
83	100		
55	0.0	68.2	102.4#
98	1.3	39.0	58.4#



#37

1,2-Dichloropropane

Concen: 0.529 ug/L

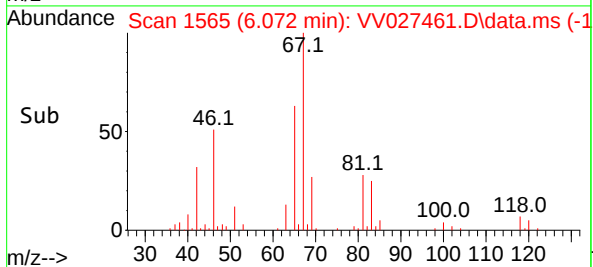
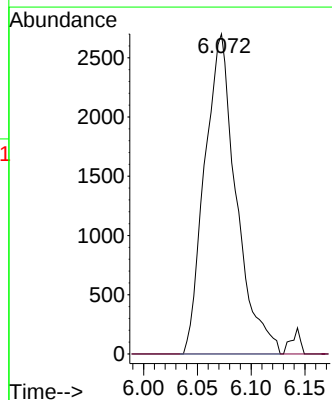
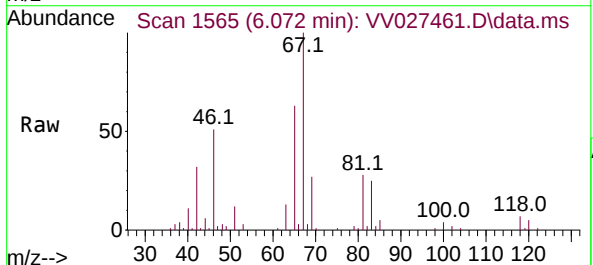
RT: 6.072 min Scan# 1565

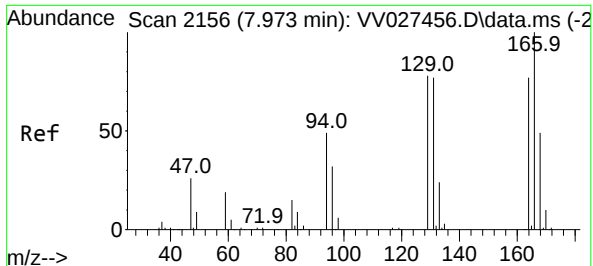
Delta R.T. -0.100 min

Lab File: VV027461.D

Acq: 22 Aug 2022 12:29

Tgt Ion:	63	Resp:	5511
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#





#47

Tetrachloroethene

Concen: 0.131 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

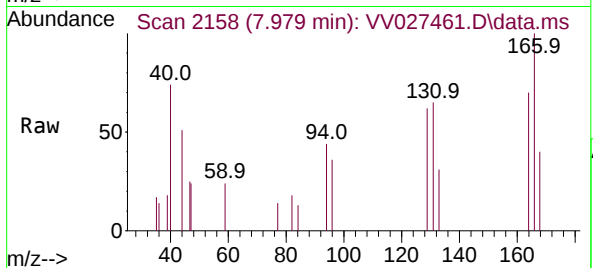
Lab File: VV027461.D

Acq: 22 Aug 2022 12:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1047

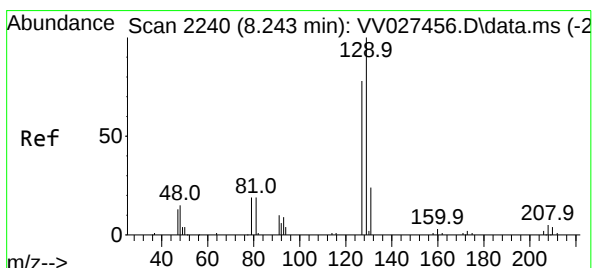
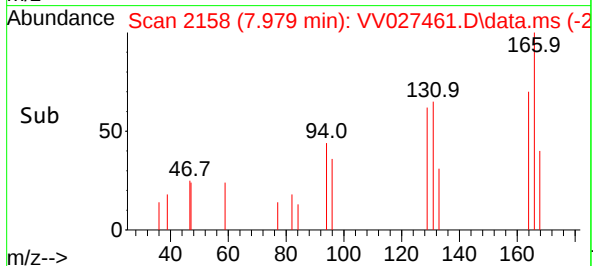
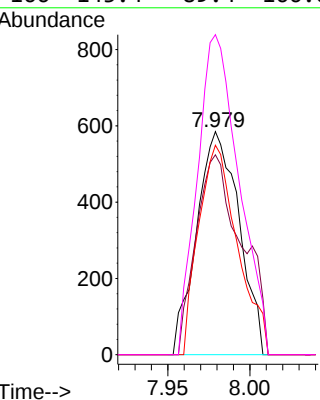
Ion Ratio Lower Upper

164 100

129 89.6 71.1 132.1

131 93.8 64.5 119.9

166 143.4 89.4 166.0



#49

Dibromochloromethane

Concen: 0.123 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV027461.D

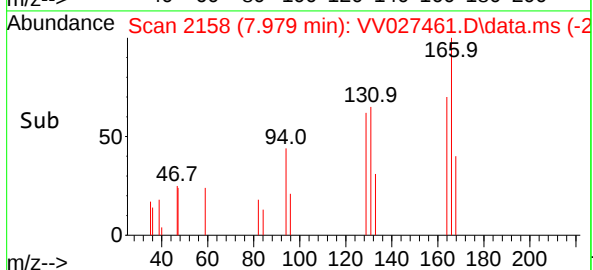
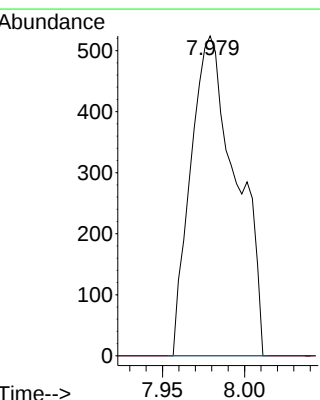
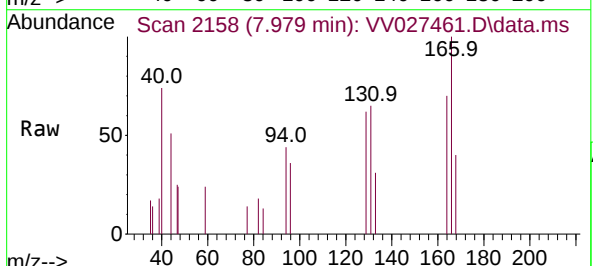
Acq: 22 Aug 2022 12:29

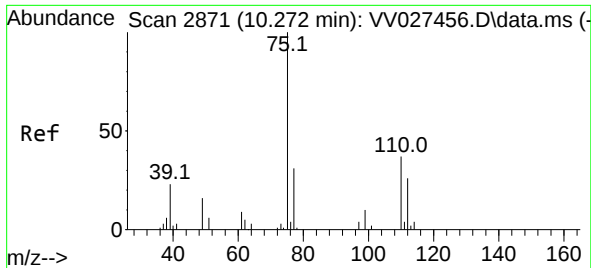
Tgt Ion:129 Resp: 1008

Ion Ratio Lower Upper

129 100

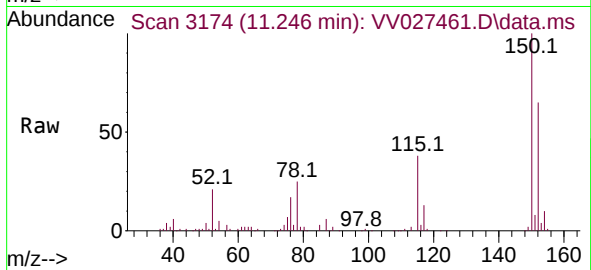
127 0.0 55.9 103.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.332 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027461.D
 Acq: 22 Aug 2022 12:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5928
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.2 39.2
 110 2.3 29.9 44.9#

