

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
 Data File : VV027383.D
 Acq On : 15 Aug 2022 12:30
 Operator : SY/MD
 Sample : N4162-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 00:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 16 00:24:20 2022
 Response via : Initial Calibration

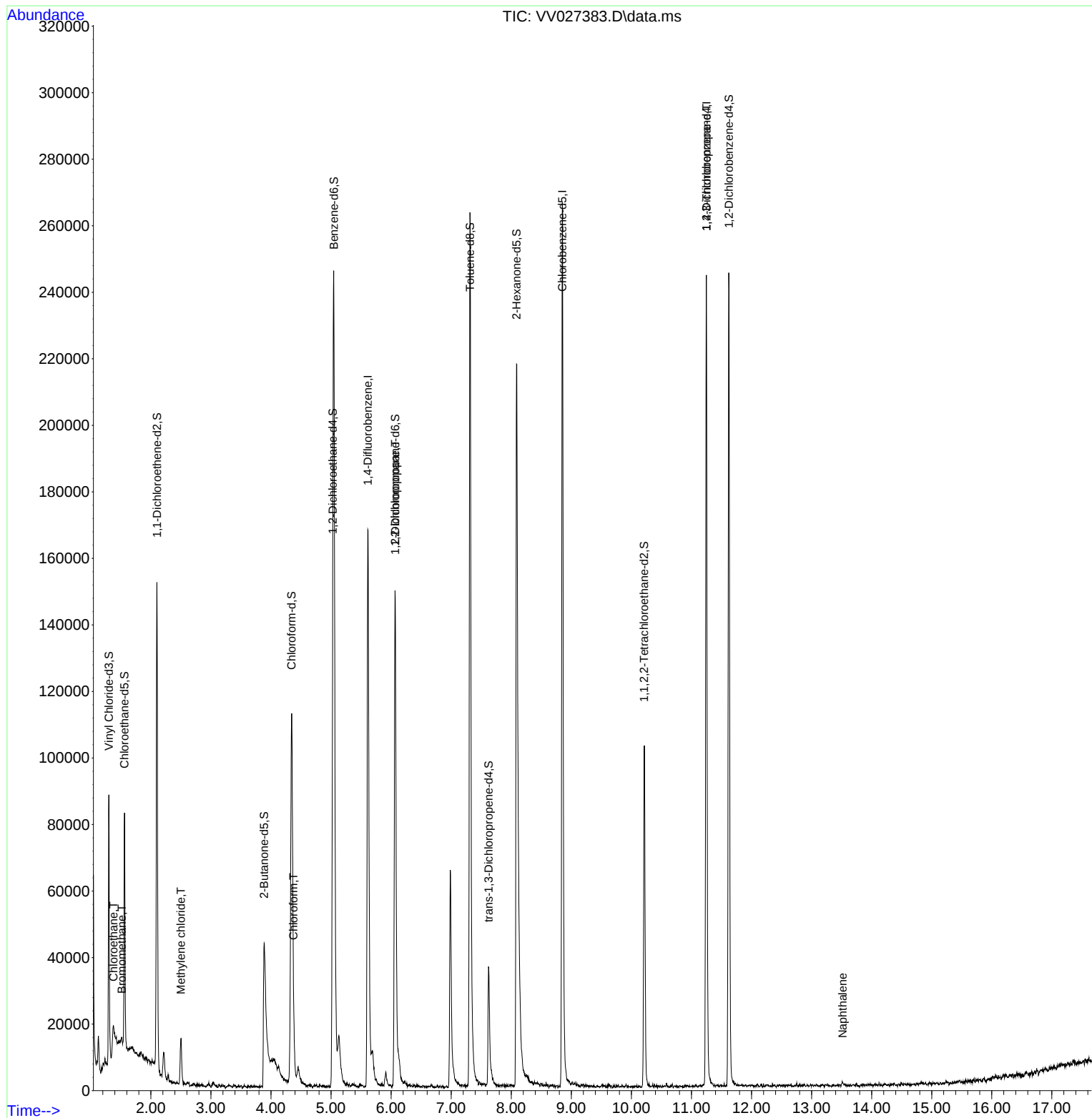
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	139987	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	147996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56060	4.609	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.200%	
7) Chloroethane-d5	1.561	69	43710	4.949	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.101	63	77949	3.534	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.886	46	84641	41.093	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.180%	
24) Chloroform-d	4.342	84	114951	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	5.027	65	57711	5.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.600%	
32) Benzene-d6	5.047	84	215578	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.066	67	70626	5.232	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.313	98	183164	4.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.622	79	23428	5.011	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.200%	
46) 2-Hexanone-d5	8.088	63	88667	49.001	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	49528	5.072	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64231	5.876	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.600%	
Target Compounds						
6) Bromomethane	1.516	94	646	0.089	ug/L	94
8) Chloroethane	1.378	64	21947	2.543	ug/L #	51
16) Methylene chloride	2.500	84	5610	0.347	ug/L	94
25) Chloroform	4.375	83	8804	0.361	ug/L	96
37) 1,2-Dichloropropane	6.069	63	8324	0.666	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	7489	1.228	ug/L #	65
71) Naphthalene	13.519	128	1273	0.077	ug/L #	69

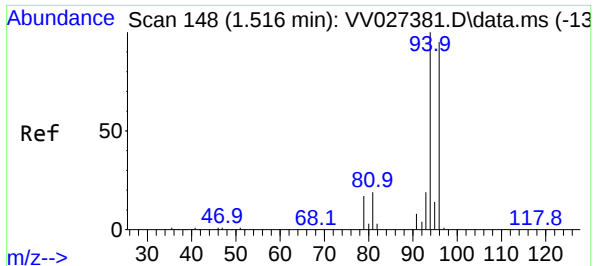
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081522\
Data File : VV027383.D
Acq On : 15 Aug 2022 12:30
Operator : SY/MD
Sample : N4162-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

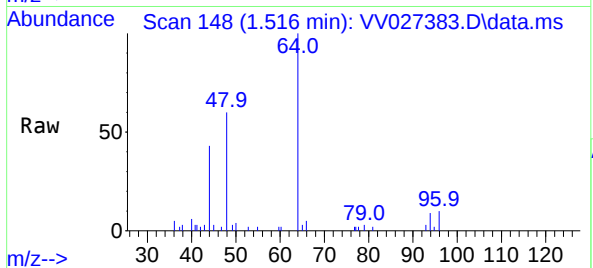
Quant Time: Aug 16 00:25:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:24:20 2022
Response via : Initial Calibration



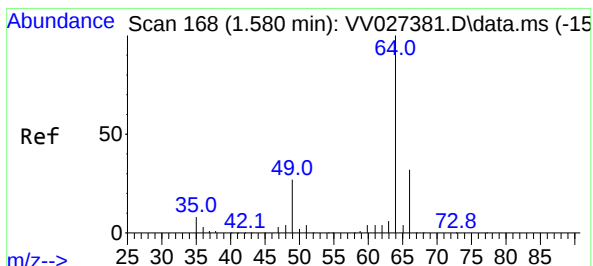
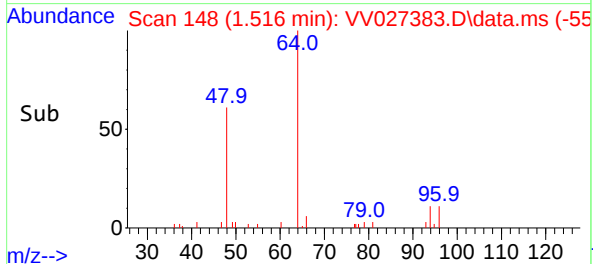
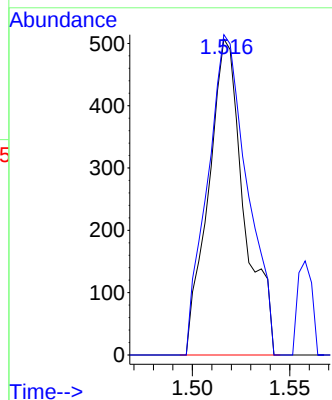


#6
Bromomethane
Concen: 0.089 ug/L
RT: 1.516 min Scan# 14
Delta R.T. 0.000 min
Lab File: VV027383.D
Acq: 15 Aug 2022 12:30

Instrument :
MSVOA_V
ClientSampleId :

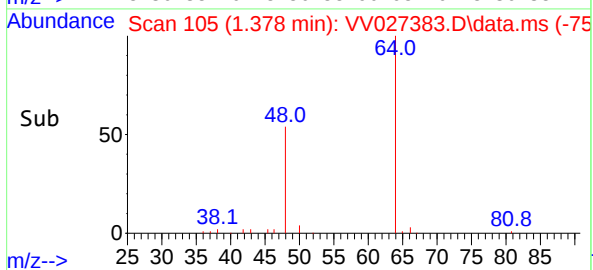
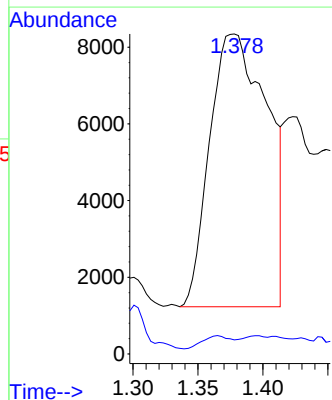
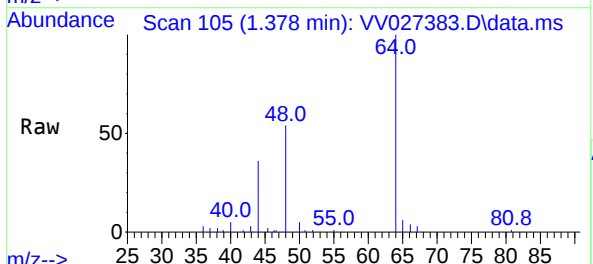


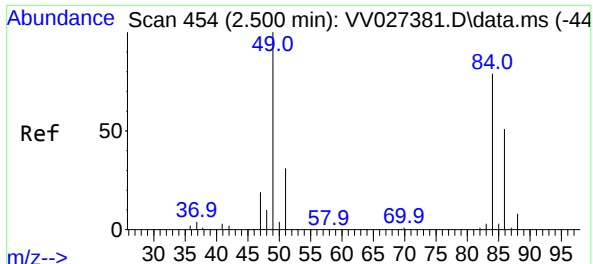
Tgt Ion: 94 Resp: 646
Ion Ratio Lower Upper
94 100
96 101.4 67.2 124.8



#8
Chloroethane
Concen: 2.543 ug/L
RT: 1.378 min Scan# 105
Delta R.T. -0.203 min
Lab File: VV027383.D
Acq: 15 Aug 2022 12:30

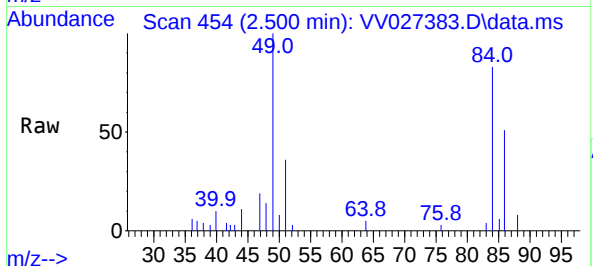
Tgt Ion: 64 Resp: 21947
Ion Ratio Lower Upper
64 100
66 4.4 22.3 41.5#



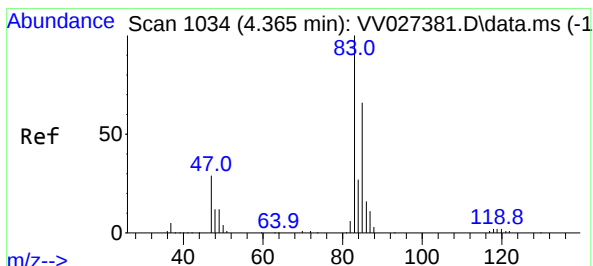
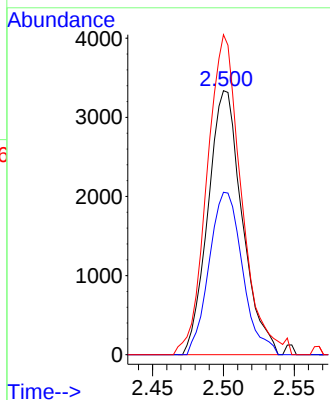
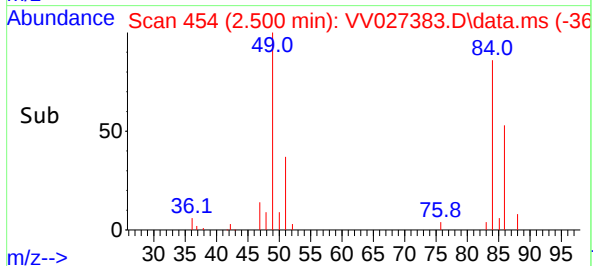


#16
Methylene chloride
Concen: 0.347 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV027383.D
Acq: 15 Aug 2022 12:30

Instrument :
MSVOA_V
ClientSampleId :

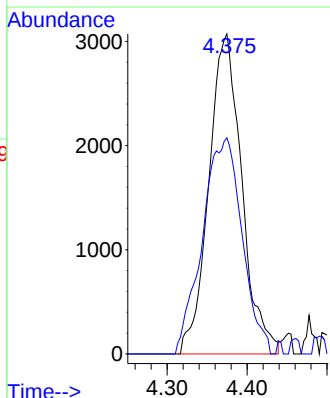
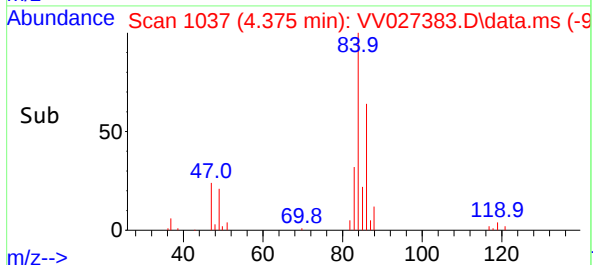
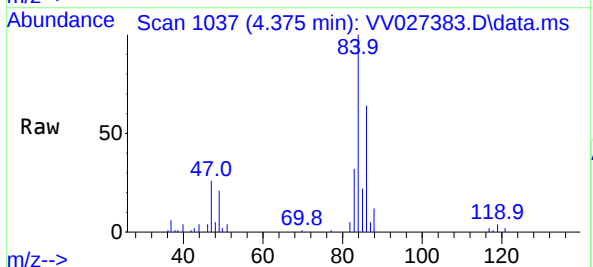


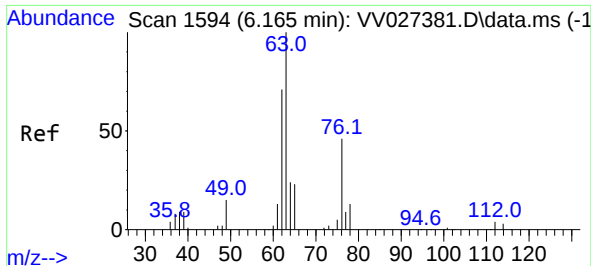
Tgt Ion: 84 Resp: 5610
Ion Ratio Lower Upper
84 100
86 61.5 45.1 83.9
49 121.2 91.2 169.4



#25
Chloroform
Concen: 0.361 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.010 min
Lab File: VV027383.D
Acq: 15 Aug 2022 12:30

Tgt Ion: 83 Resp: 8804
Ion Ratio Lower Upper
83 100
85 67.5 45.2 84.0

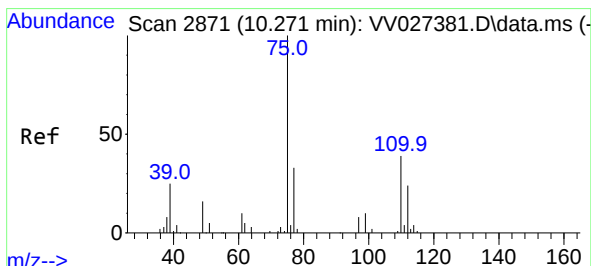
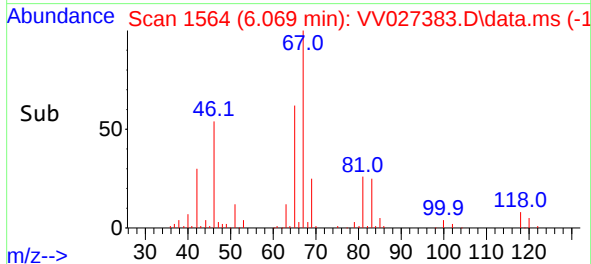
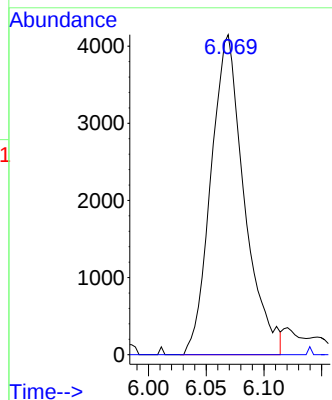
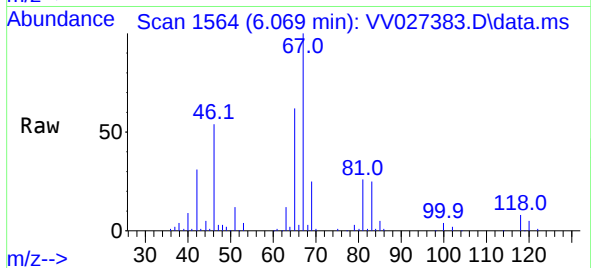




#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV027383.D
Acq: 15 Aug 2022 12:30

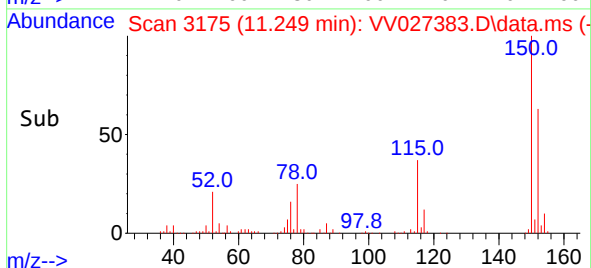
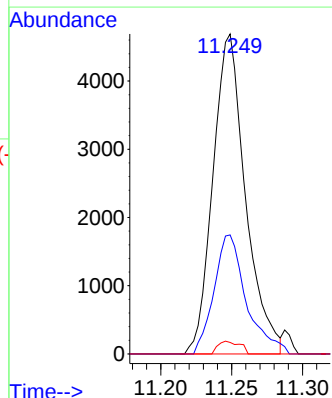
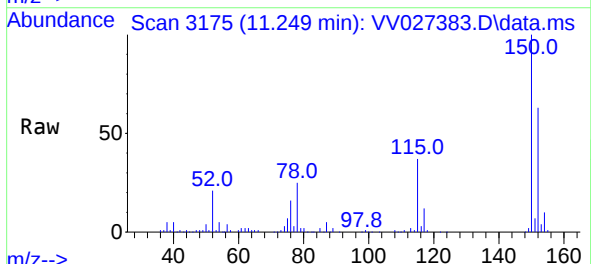
Instrument :
MSVOA_V
ClientSampleId :

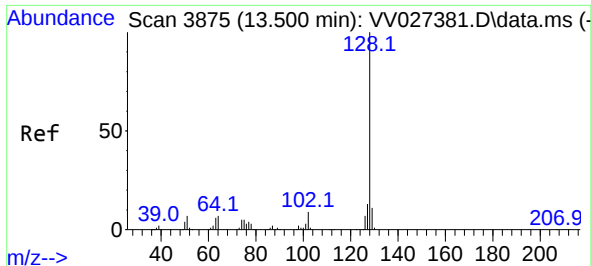
Tgt Ion: 63 Resp: 8324
Ion Ratio Lower Upper
63 100
112 0.2 4.0 6.0#



#61
1,2,3-Trichloropropane
Concen: 1.228 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027383.D
Acq: 15 Aug 2022 12:30

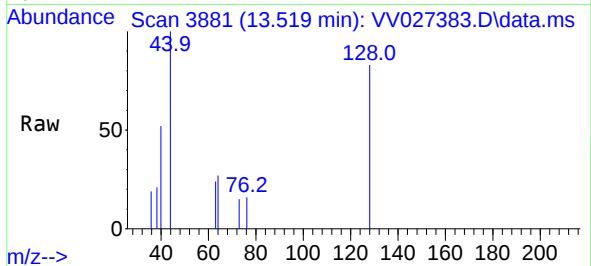
Tgt Ion: 75 Resp: 7489
Ion Ratio Lower Upper
75 100
77 37.0 26.6 39.8
110 2.7 31.0 46.6#





#71
Naphthalene
Concen: 0.077 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.019 min
Lab File: VV027383.D
Acq: 15 Aug 2022 12:30

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	1273
Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	0.0	10.6	15.8#

