

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028950.D
 Acq On : 14 Nov 2022 20:03
 Operator : SY/MD
 Sample : N5602-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG4

Quant Time: Nov 15 00:07:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

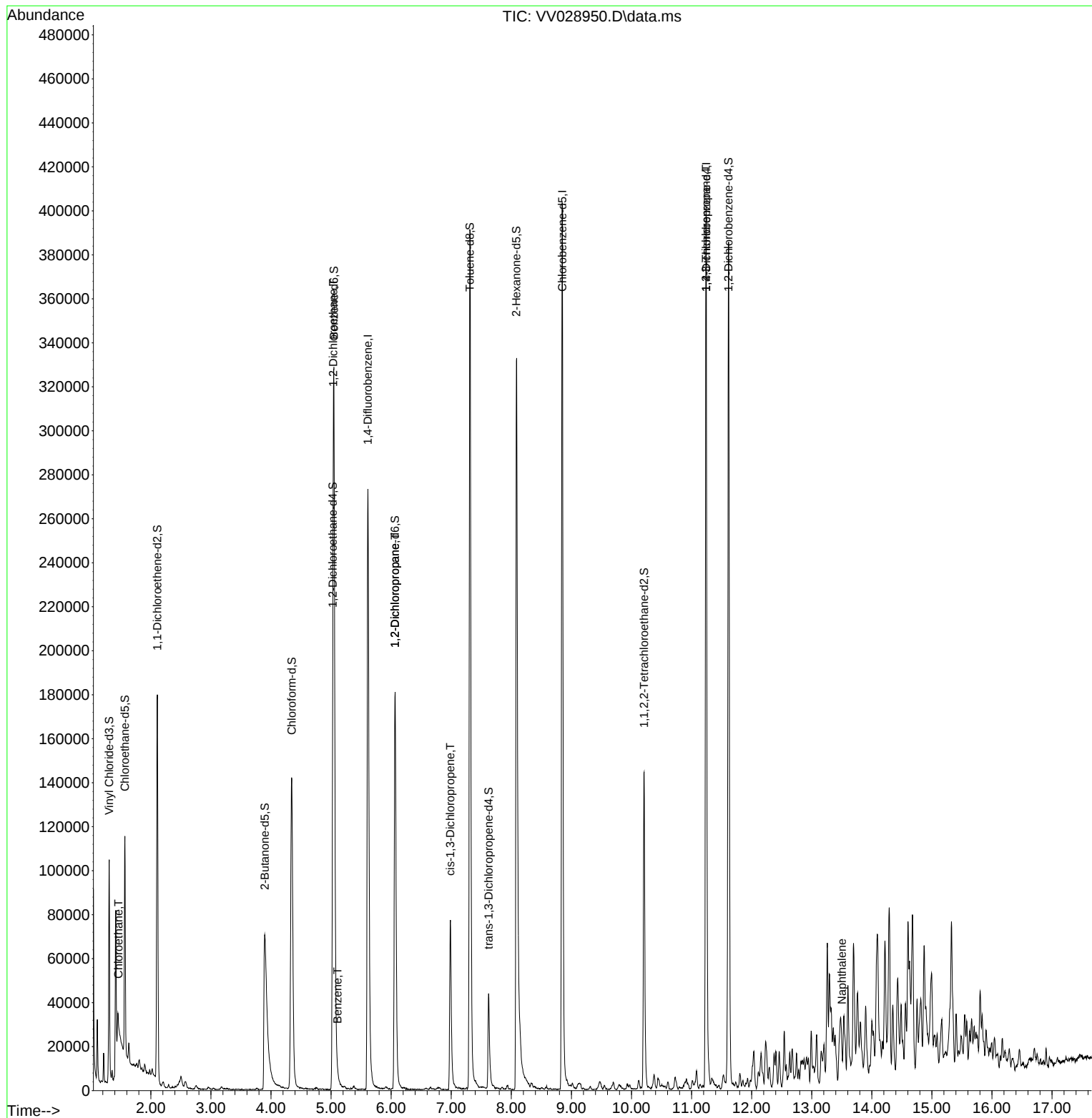
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	259652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	240282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	114309	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60694	3.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.568	69	62204	4.470	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.108	63	87722	3.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.896	46	152909	57.705	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.420%	
24) Chloroform-d	4.346	84	157073	4.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.027	65	73265	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.047	84	323571	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.066	67	94663	4.727	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.310	98	284474	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.622	79	27996	4.286	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.085	63	136704	49.031	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.060%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	71282	5.134	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.616	152	104380	5.104	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.000%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.462	64	82878	6.883	ug/L #	51
27) 1,2-Dichloroethane	5.037	62	1759	0.109	ug/L #	70
33) Benzene	5.108	78	3765	0.051	ug/L	100
37) 1,2-Dichloropropane	6.066	63	10289	0.608	ug/L #	85
39) cis-1,3-Dichloropropene	6.986	75	2146	0.091	ug/L	87
61) 1,2,3-Trichloropropane	11.239	75	12226	1.565	ug/L #	64
71) Naphthalene	13.503	128	4686	0.179	ug/L #	75

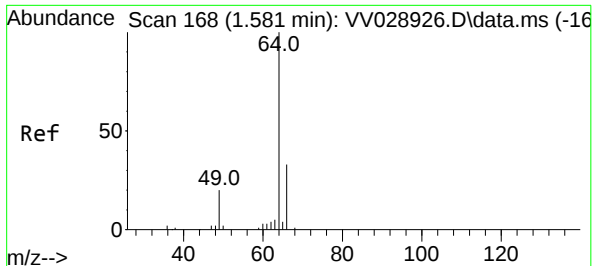
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028950.D
Acq On : 14 Nov 2022 20:03
Operator : SY/MD
Sample : N5602-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

Quant Time: Nov 15 00:07:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

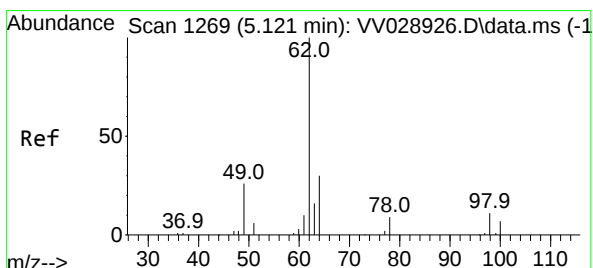
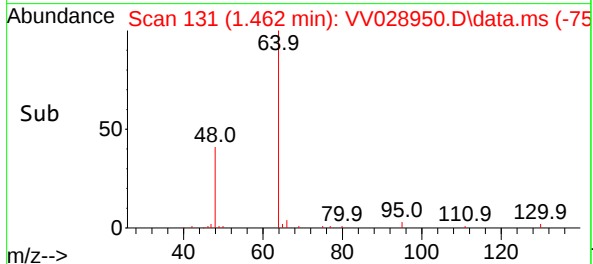
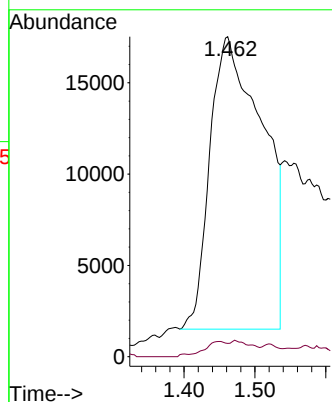
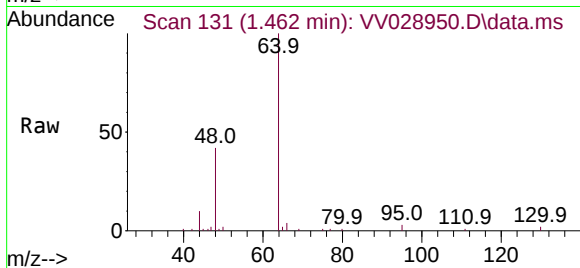




#8
Chloroethane
Concen: 6.883 ug/L
RT: 1.462 min Scan# 11
Delta R.T. -0.119 min
Lab File: VV028950.D
Acq: 14 Nov 2022 20:03

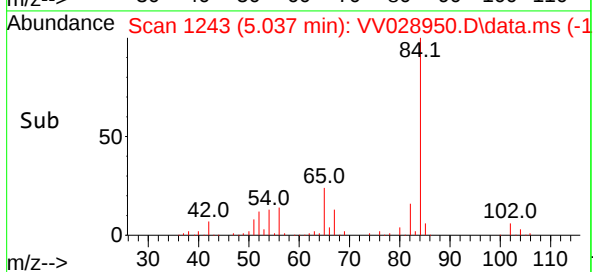
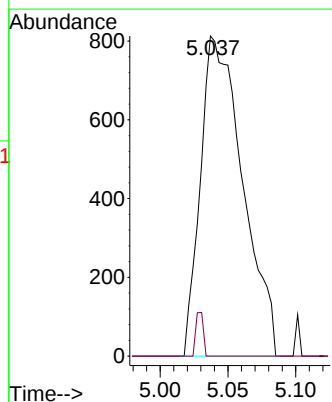
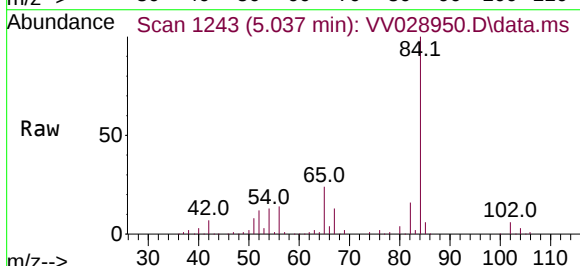
Instrument :
MSVOA_V
ClientSampleId :
C0AG4

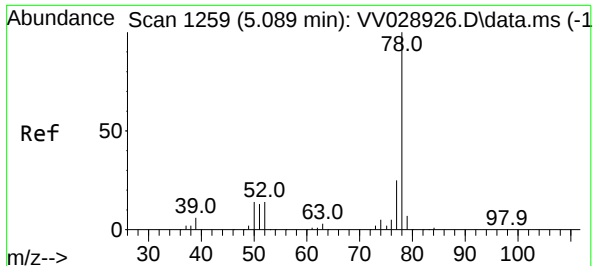
Tgt Ion: 64 Resp: 82878
Ion Ratio Lower Upper
64 100
66 4.1 22.0 40.8#



#27
1,2-Dichloroethane
Concen: 0.109 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.084 min
Lab File: VV028950.D
Acq: 14 Nov 2022 20:03

Tgt Ion: 62 Resp: 1759
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.6#

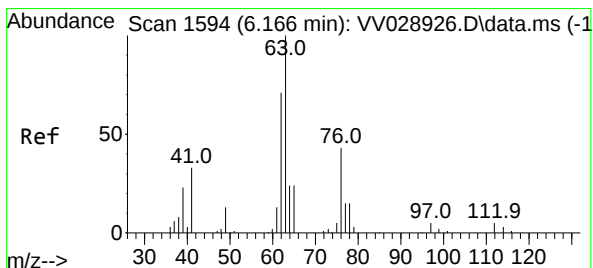
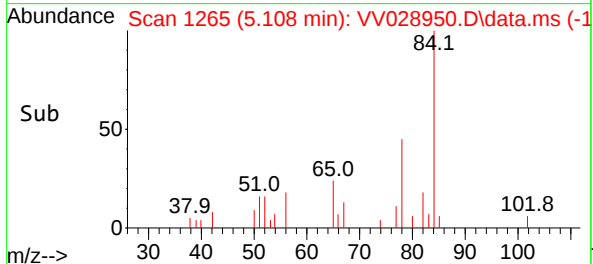
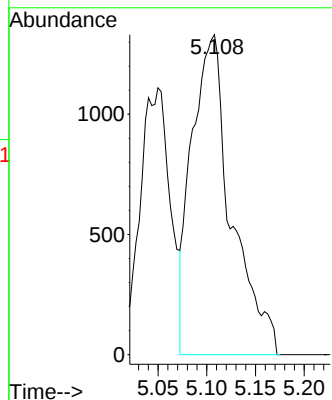
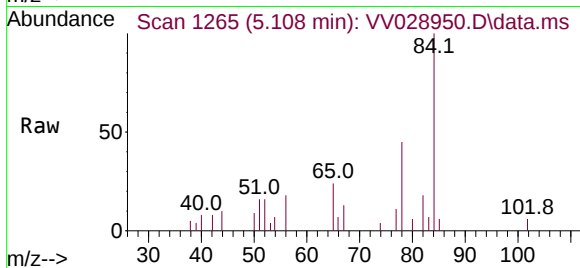




#33
Benzene
Concen: 0.051 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.019 min
Lab File: VV028950.D
Acq: 14 Nov 2022 20:03

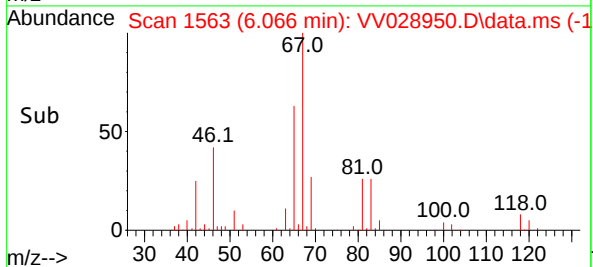
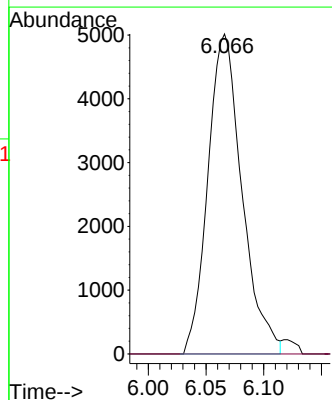
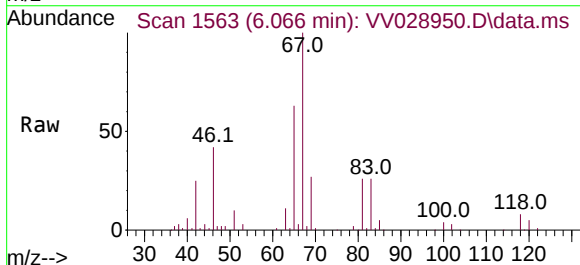
Instrument :
MSVOA_V
ClientSampleId :
C0AG4

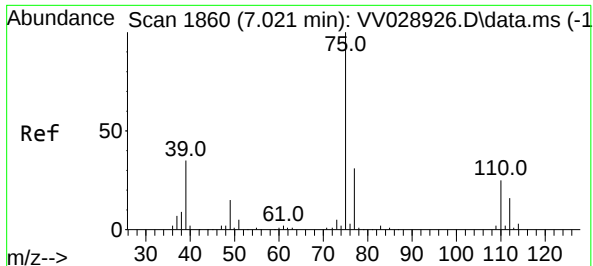
Tgt Ion: 78 Resp: 3765



#37
1,2-Dichloropropane
Concen: 0.608 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV028950.D
Acq: 14 Nov 2022 20:03

Tgt Ion: 63 Resp: 10289
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.091 ug/L

RT: 6.986 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV028950.D

Acq: 14 Nov 2022 20:03

Instrument :

MSVOA_V

ClientSampleId :

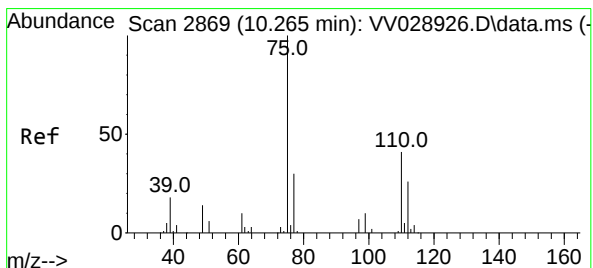
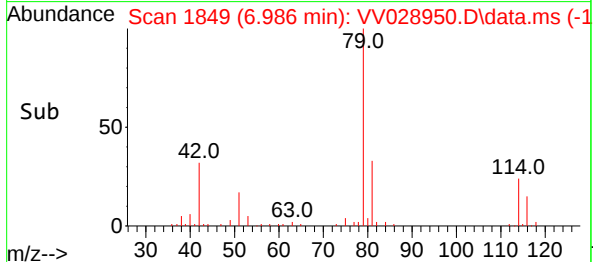
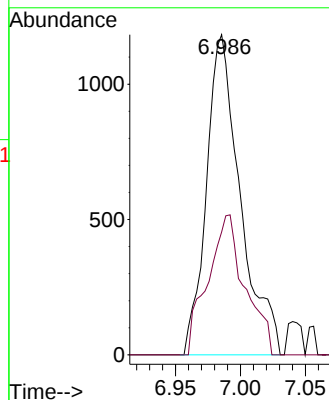
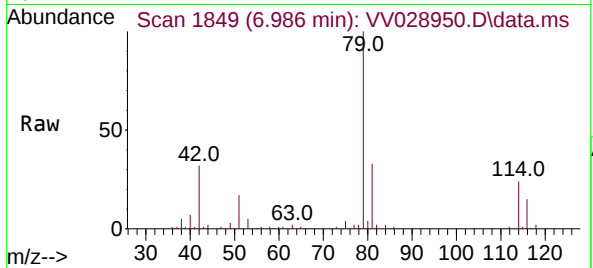
C0AG4

Tgt Ion: 75 Resp: 2146

Ion Ratio Lower Upper

75 100

77 38.4 21.8 40.6



#61

1,2,3-Trichloropropane

Concen: 1.565 ug/L

RT: 11.239 min Scan# 3172

Delta R.T. 0.974 min

Lab File: VV028950.D

Acq: 14 Nov 2022 20:03

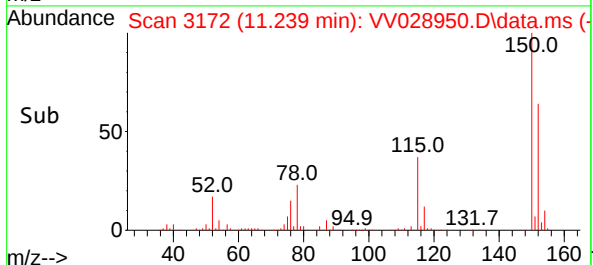
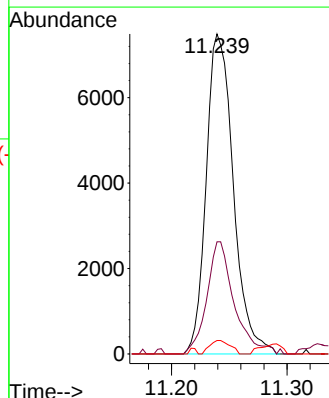
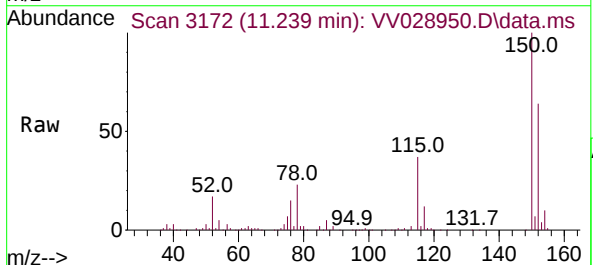
Tgt Ion: 75 Resp: 12226

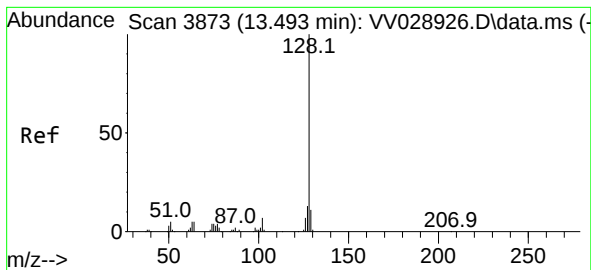
Ion Ratio Lower Upper

75 100

77 35.4 26.2 39.2

110 3.2 32.6 48.8#





#71
Naphthalene
Concen: 0.179 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.010 min
Lab File: VV028950.D
Acq: 14 Nov 2022 20:03

Instrument :
MSVOA_V
ClientSampleId :
C0AG4

Tgt Ion:128 Resp: 4686
Ion Ratio Lower Upper
128 100
129 0.0 8.8 13.2#
127 4.1 9.8 14.8#

