

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
 Data File : VV028943.D
 Acq On : 14 Nov 2022 17:12
 Operator : SY/MD
 Sample : N5592-15DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC0DL

Quant Time: Nov 15 00:06:08 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

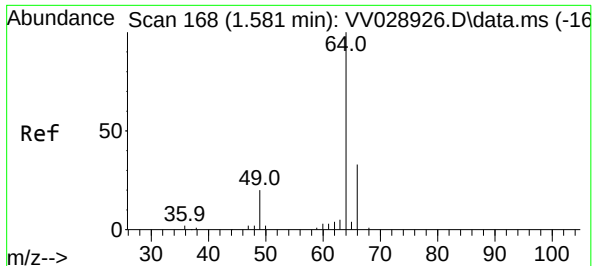
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	262383	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	111036	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63355	3.961	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.568	69	64827	4.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.108	63	94881	3.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	3.886	46	155373	58.025	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.060%	
24) Chloroform-d	4.342	84	161646	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.030	65	74734	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.047	84	334413	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.066	67	97347	4.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.313	98	288318	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.622	79	30517	4.656	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.088	63	129942	46.445	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.880%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67391	4.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	101943	5.132	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.442	64	61963	5.093	ug/L #	51
12) 1,1-Dichloroethene	2.114	96	4275	0.269	ug/L #	1
16) Methylene chloride	2.506	84	25834	1.258	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	4084	0.218	ug/L	97
27) 1,2-Dichloroethane	5.053	62	1470	0.090	ug/L #	70
34) Trichloroethene	5.915	95	29899	1.585	ug/L	98
35) Methylcyclohexane	6.069	83	24511	0.739	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	10986	0.647	ug/L #	85
47) Tetrachloroethene	7.969	164	94320	6.245	ug/L	98
49) Dibromochloromethane	7.969	129	86669	6.445	ug/L #	10
61) 1,2,3-Trichloropropane	11.242	75	11990	1.580	ug/L #	64

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

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QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

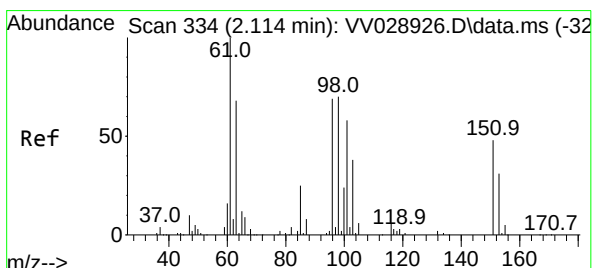
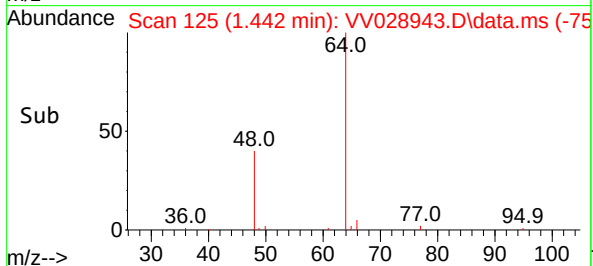
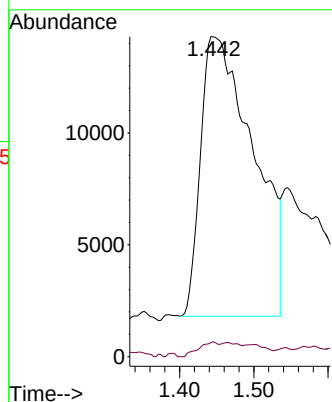
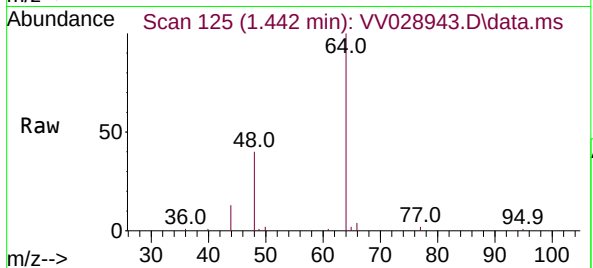




#8
Chloroethane
Concen: 5.093 ug/L
RT: 1.442 min Scan# 11
Delta R.T. -0.139 min
Lab File: VV028943.D
Acq: 14 Nov 2022 17:12

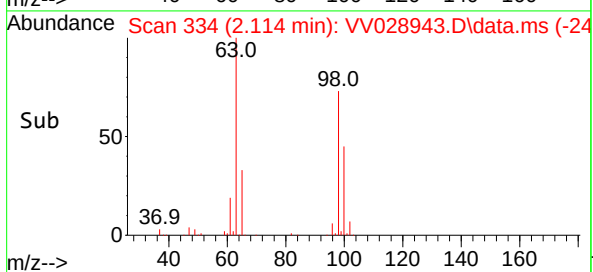
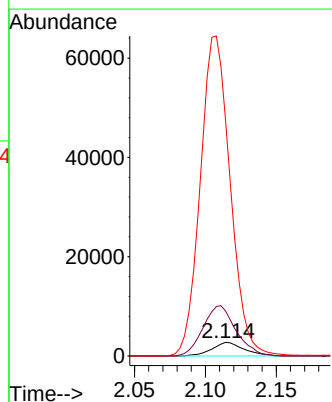
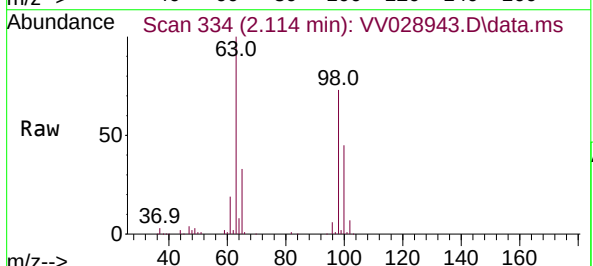
Instrument :
MSVOA_V
ClientSampleId :
H0AC0DL

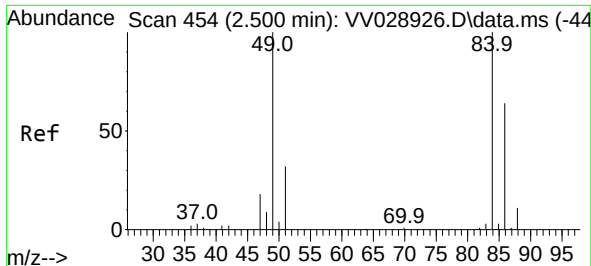
Tgt Ion: 64 Resp: 61963
Ion Ratio Lower Upper
64 100
66 4.4 22.0 40.8#



#12
1,1-Dichloroethene
Concen: 0.269 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.000 min
Lab File: VV028943.D
Acq: 14 Nov 2022 17:12

Tgt Ion: 96 Resp: 4275
Ion Ratio Lower Upper
96 100
61 331.7 104.2 193.4#
63 1740.8 75.9 140.9#

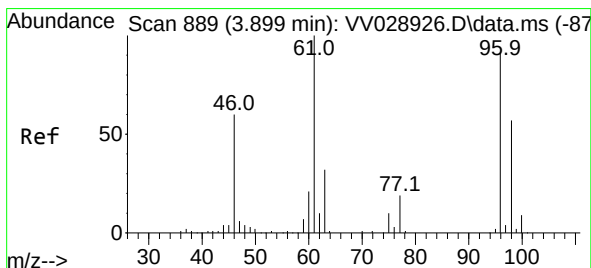
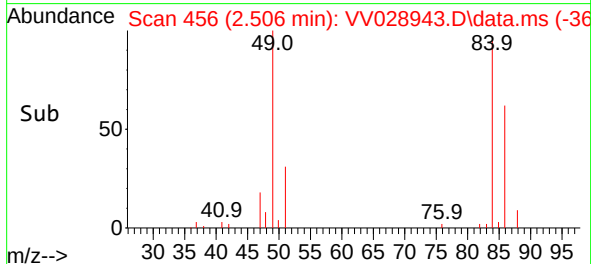
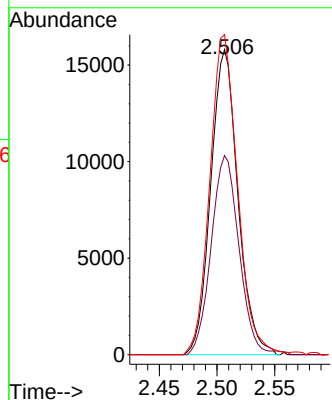
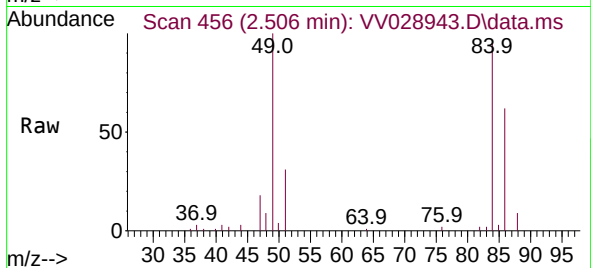




#16
Methylene chloride
Concen: 1.258 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV028943.D
Acq: 14 Nov 2022 17:12

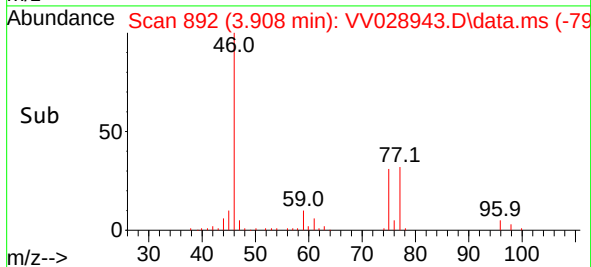
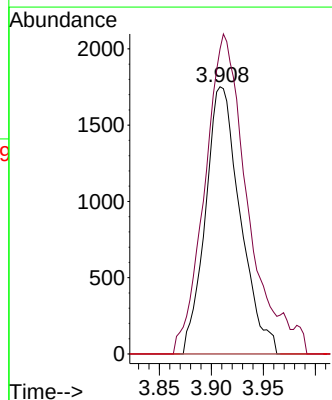
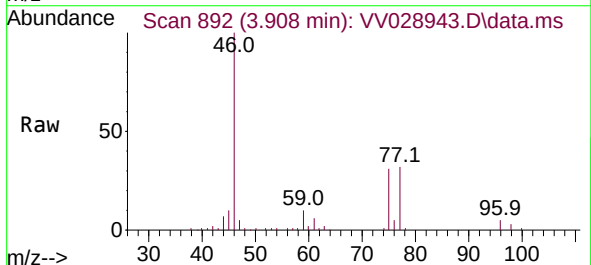
Instrument :
MSVOA_V
ClientSampleId :
H0AC0DL

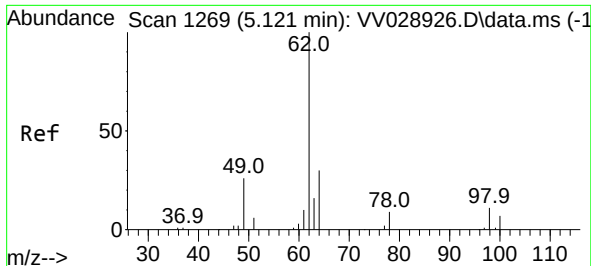
Tgt Ion: 84 Resp: 25834
Ion Ratio Lower Upper
84 100
86 65.2 45.8 85.0
49 104.9 75.5 140.1



#22
cis-1,2-Dichloroethene
Concen: 0.218 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.009 min
Lab File: VV028943.D
Acq: 14 Nov 2022 17:12

Tgt Ion: 96 Resp: 4084
Ion Ratio Lower Upper
96 100
61 114.1 82.3 152.9
68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.090 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.068 min

Lab File: VV028943.D

Acq: 14 Nov 2022 17:12

Instrument :

MSVOA_V

ClientSampleId :

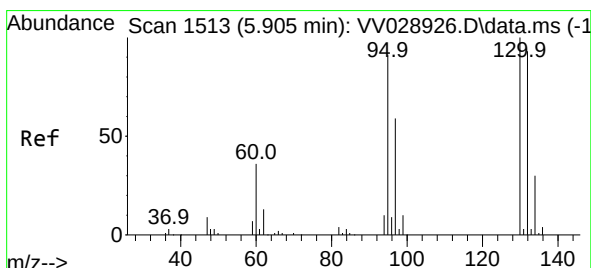
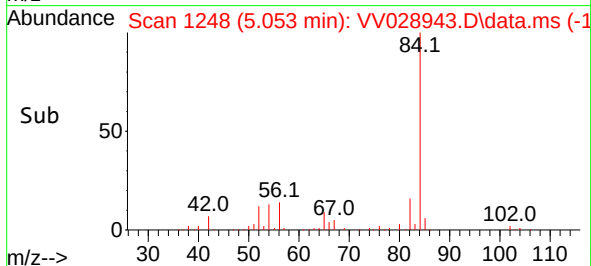
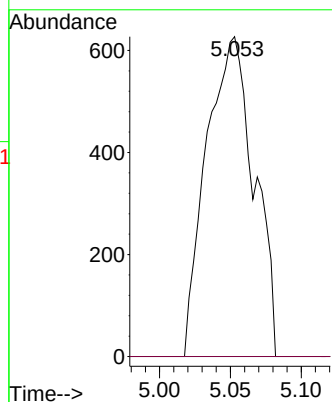
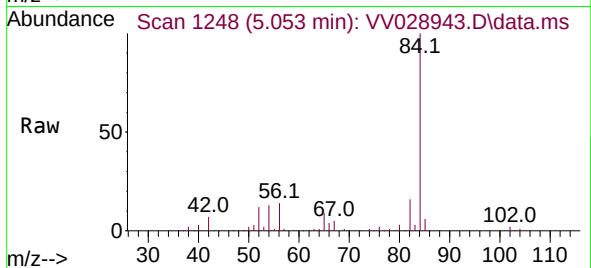
H0AC0DL

Tgt Ion: 62 Resp: 1470

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#



#34

Trichloroethene

Concen: 1.585 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.009 min

Lab File: VV028943.D

Acq: 14 Nov 2022 17:12

Tgt Ion: 95 Resp: 29899

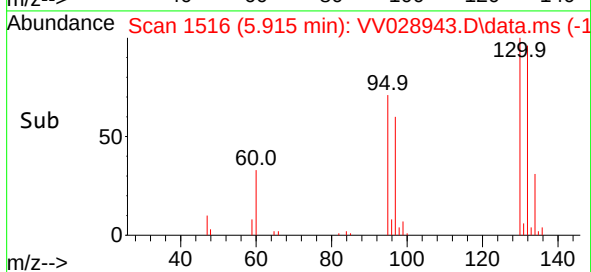
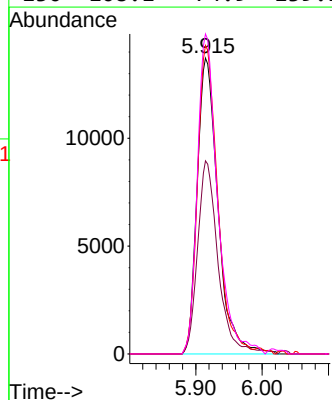
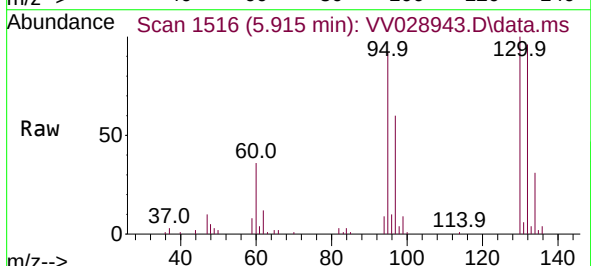
Ion Ratio Lower Upper

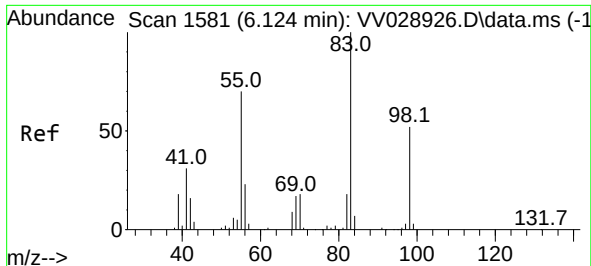
95 100

97 65.3 45.6 84.8

132 104.2 69.1 128.3

130 108.1 74.9 139.1





#35

Methylcyclohexane

Concen: 0.739 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV028943.D

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Instrument :

MSVOA_V

ClientSampleId :

H0AC0DL

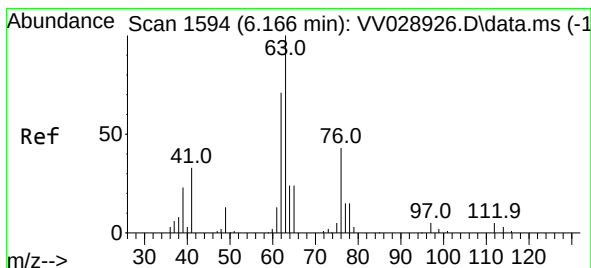
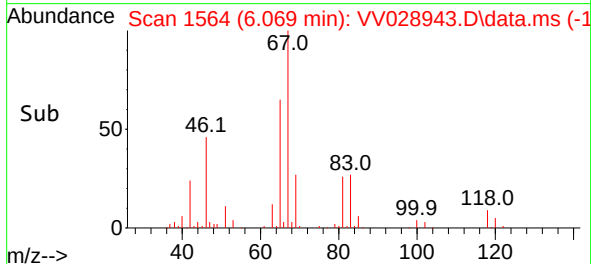
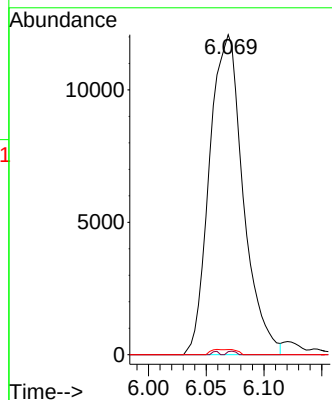
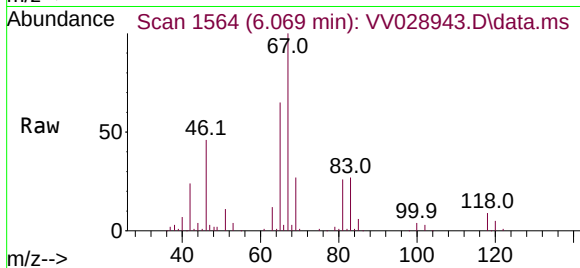
Tgt Ion: 83 Resp: 24511

Ion Ratio Lower Upper

83 100

55 0.3 55.8 83.6#

98 0.0 38.2 57.2#



#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.100 min

Lab File: VV028943.D

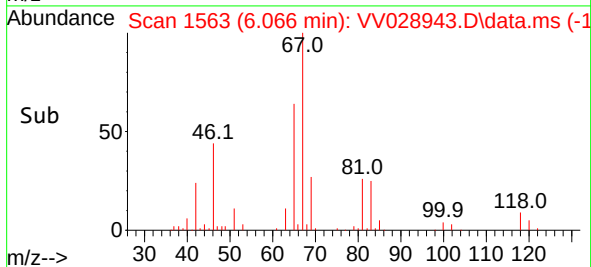
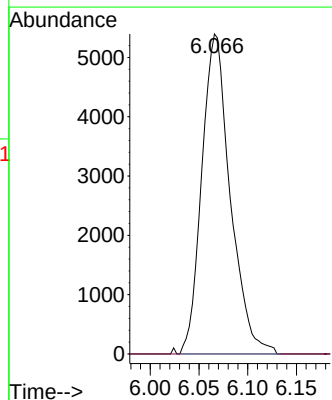
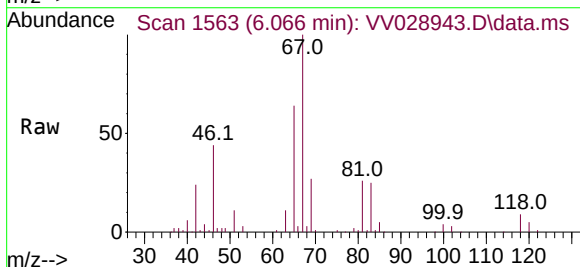
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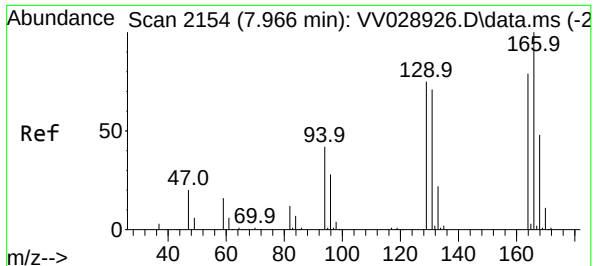
Tgt Ion: 63 Resp: 10986

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#47

Tetrachloroethene

Concen: 6.245 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.003 min

Lab File: VV028943.D

Acq: 14 Nov 2022 17:12

Instrument :

MSVOA_V

ClientSampleId :

H0AC0DL

Tgt Ion:164 Resp: 94320

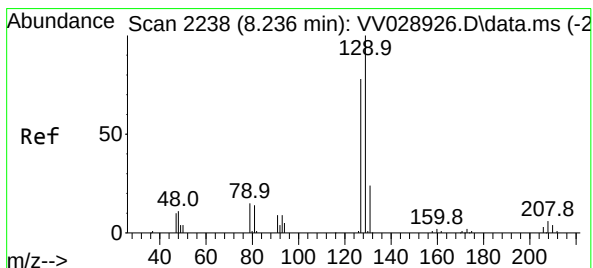
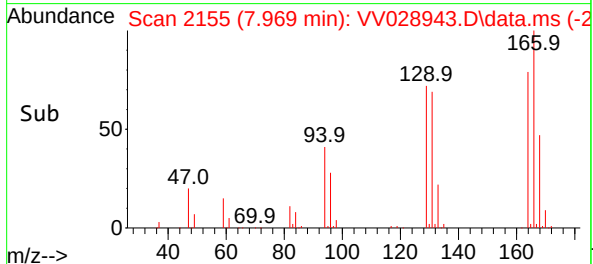
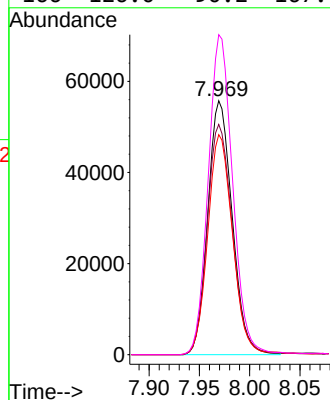
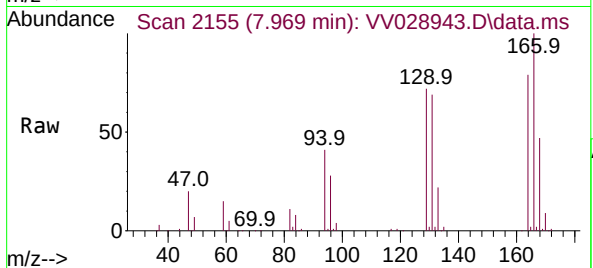
Ion Ratio Lower Upper

164 100

129 90.7 63.9 118.7

131 86.7 61.8 114.8

166 126.0 90.2 167.4



#49

Dibromochloromethane

Concen: 6.445 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.267 min

Lab File: VV028943.D

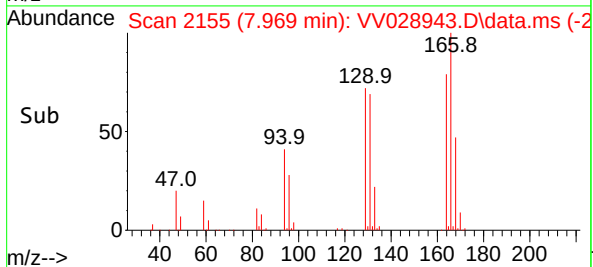
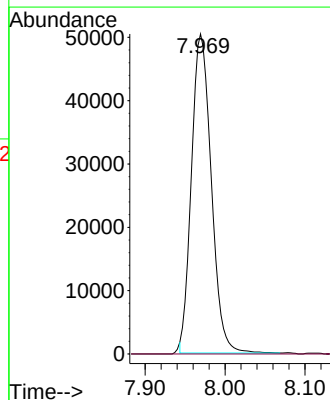
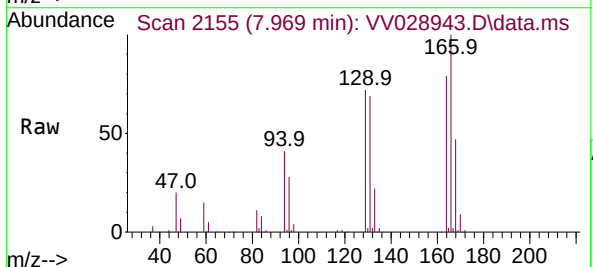
Acq: 14 Nov 2022 17:12

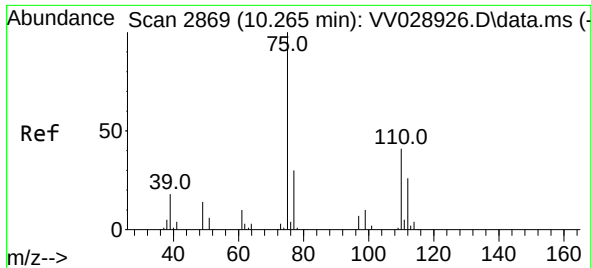
Tgt Ion:129 Resp: 86669

Ion Ratio Lower Upper

129 100

127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.580 ug/L
 RT: 11.242 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028943.D
 Acq: 14 Nov 2022 17:12

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 MSVOA_V
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Tgt Ion: 75 Resp: 11990
 Ion Ratio Lower Upper
 75 100
 77 30.2 26.2 39.2
 110 2.9 32.6 48.8#

