

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037982.D
 Acq On : 08 Nov 2024 16:35
 Operator : SY/MD
 Sample : P4749-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:24:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

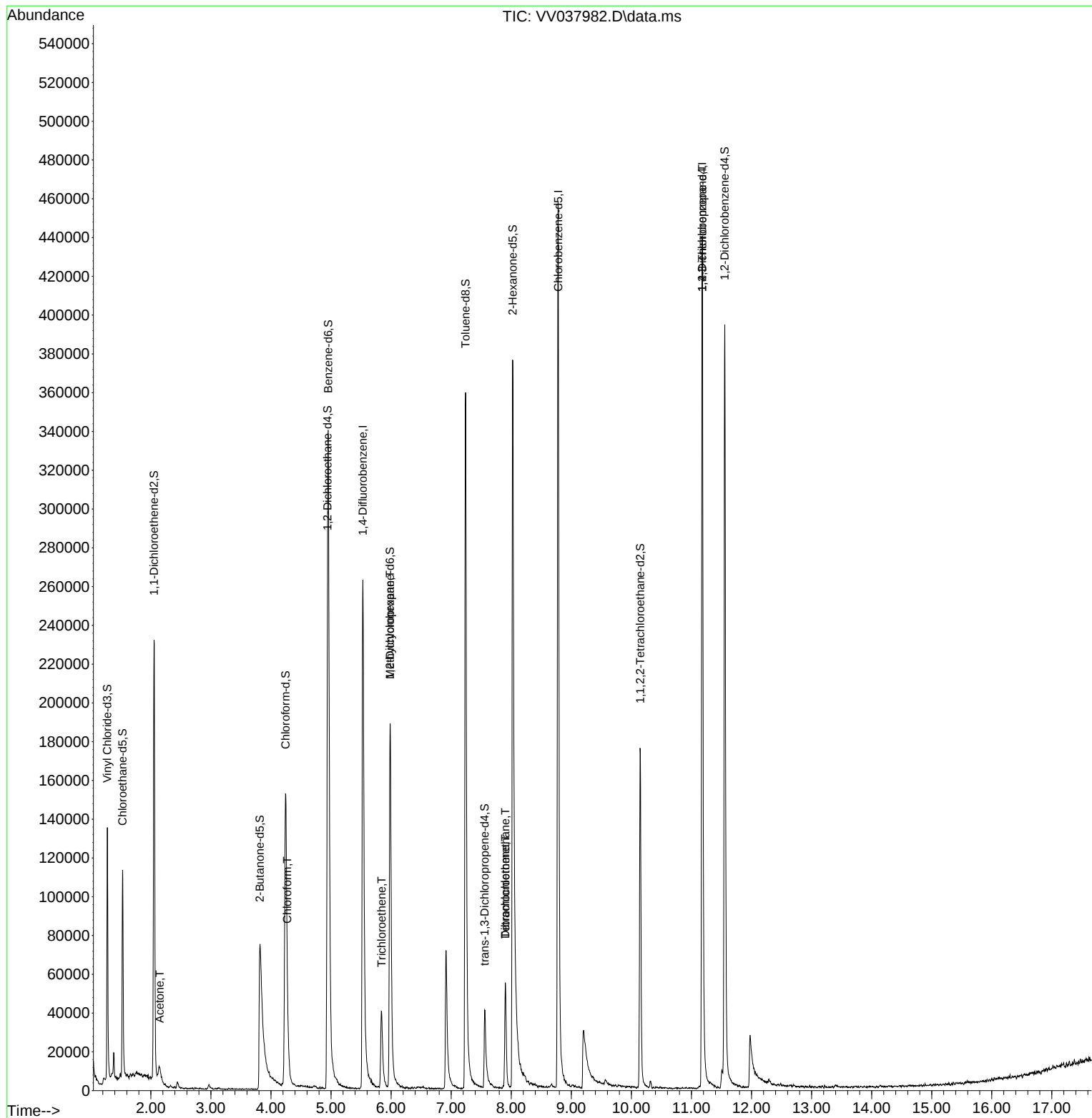
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	257743	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	273725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	125787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86174	4.368	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.529	69	71315	4.435	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.053	65	38795	4.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	3.815	46	179974	48.946	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.900%	
24) Chloroform-d	4.243	84	169319	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	4.941	65	82740	5.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	4.953	84	322559	4.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	5.982	67	101782	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.240	98	269364	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.558	79	32142	4.032	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.024	63	156001	50.362	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.720%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	90717	5.458	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	109048	5.256	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
13) Acetone	2.147	43	18935	7.255	ug/L	98
25) Chloroform	4.272	83	18533	0.511	ug/L	99
34) Trichloroethene	5.841	95	17228	0.827	ug/L	94
35) Methylcyclohexane	5.982	83	24706	0.796	ug/L #	20
47) Tetrachloroethene	7.902	164	13352	0.825	ug/L	97
49) Dibromochloromethane	7.902	129	13403	0.824	ug/L #	12
61) 1,2,3-Trichloropropane	11.182	75	15068	1.532	ug/L #	64

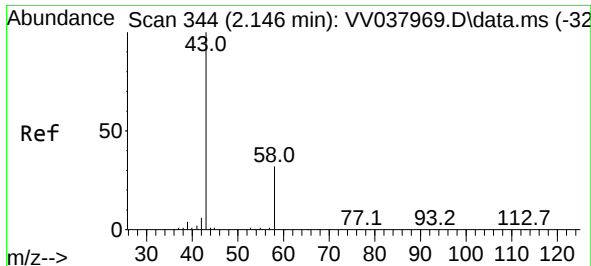
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 02:20:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 7.255 ug/L

RT: 2.147 min Scan# 34

Delta R.T. 0.000 min

Lab File: VV037982.D

Acq: 08 Nov 2024 16:35

Instrument :

MSVOA_V

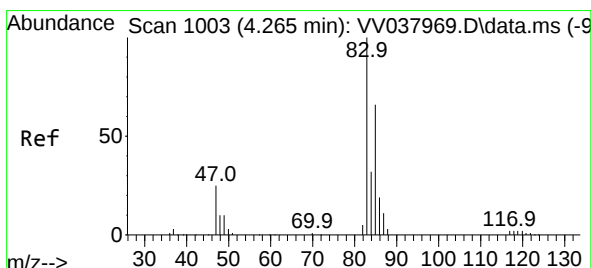
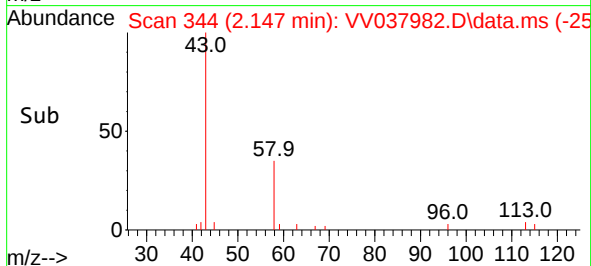
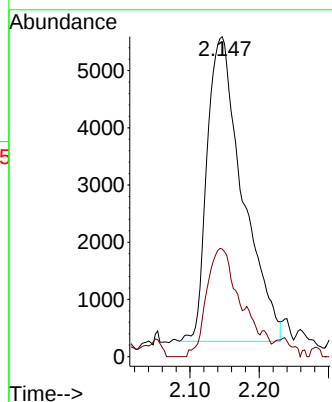
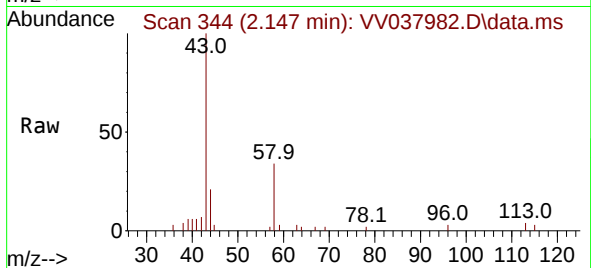
ClientSampleId :

Tgt Ion: 43 Resp: 18935

Ion Ratio Lower Upper

43 100

58 33.3 0.0 64.6



#25

Chloroform

Concen: 0.511 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.006 min

Lab File: VV037982.D

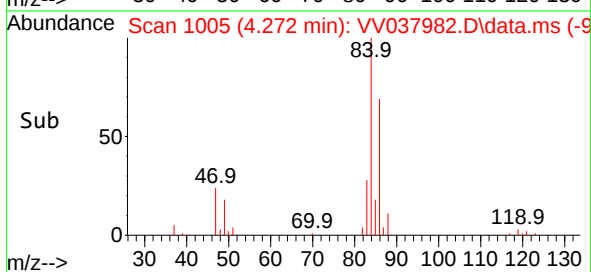
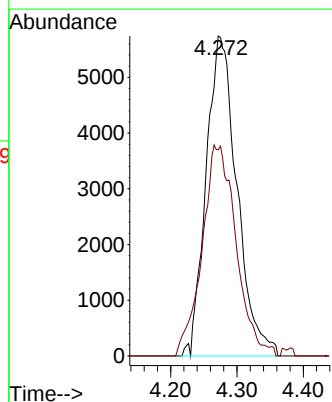
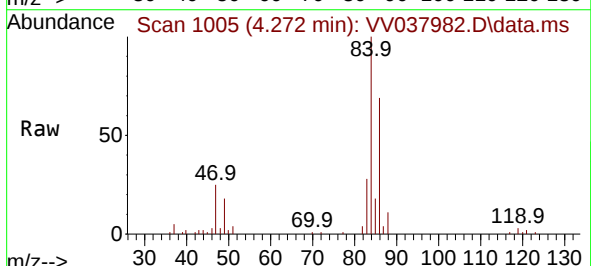
Acq: 08 Nov 2024 16:35

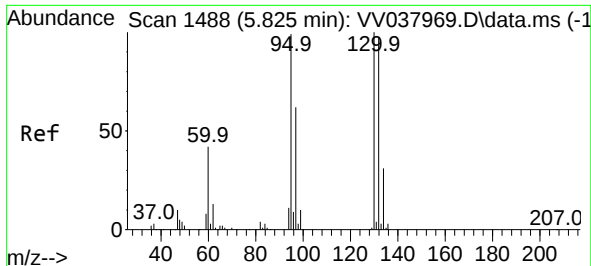
Tgt Ion: 83 Resp: 18533

Ion Ratio Lower Upper

83 100

85 64.5 45.5 84.5





#34

Trichloroethene

Concen: 0.827 ug/L

RT: 5.841 min Scan# 14

Delta R.T. 0.016 min

Lab File: VV037982.D

Acq: 08 Nov 2024 16:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 17228

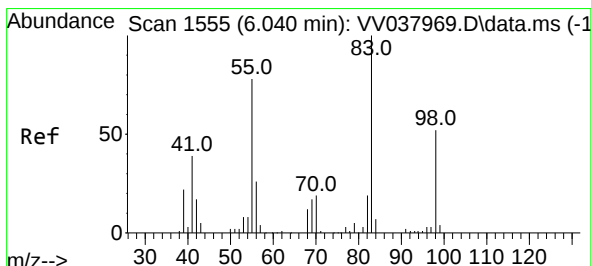
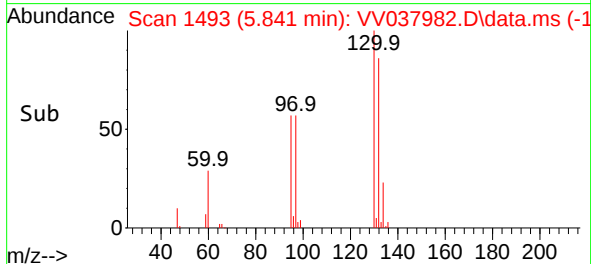
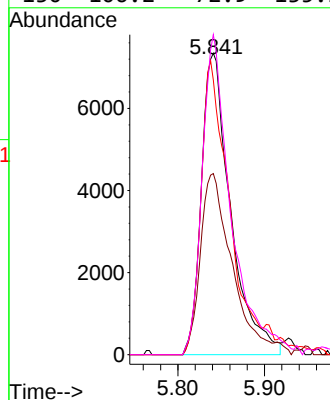
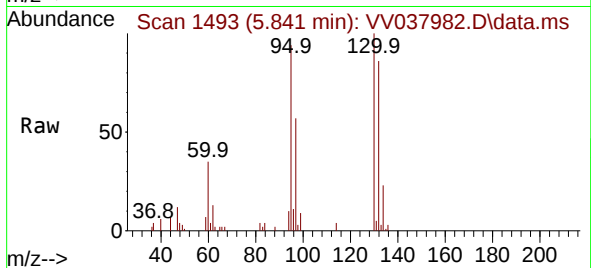
Ion Ratio Lower Upper

95 100

97 60.1 46.9 87.1

132 91.2 70.5 130.9

130 106.2 72.9 135.3



#35

Methylcyclohexane

Concen: 0.796 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037982.D

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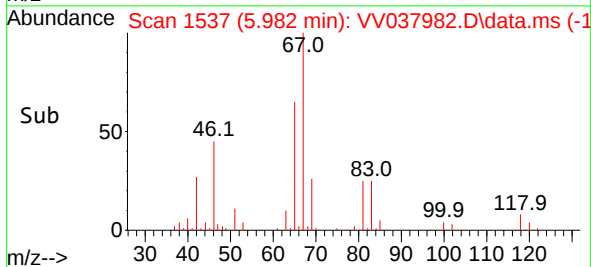
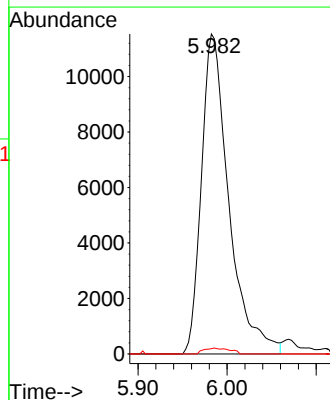
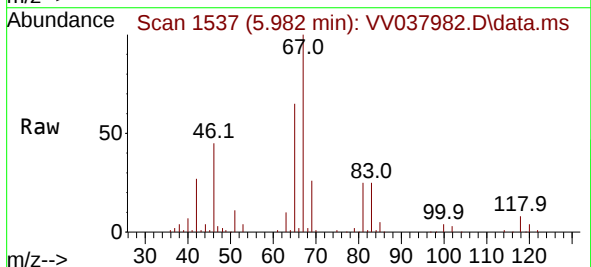
Tgt Ion: 83 Resp: 24706

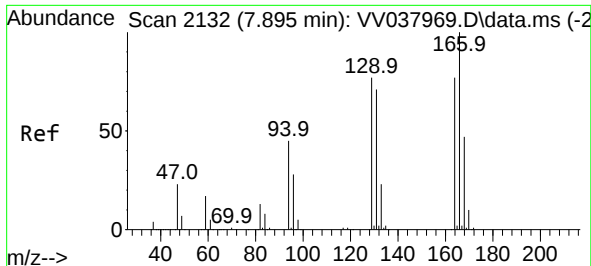
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

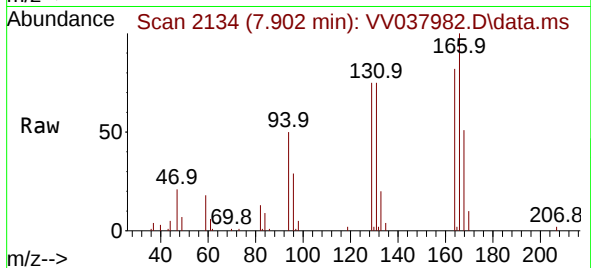
98 1.7 38.3 57.5#



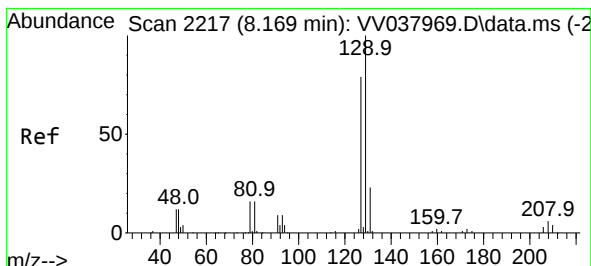
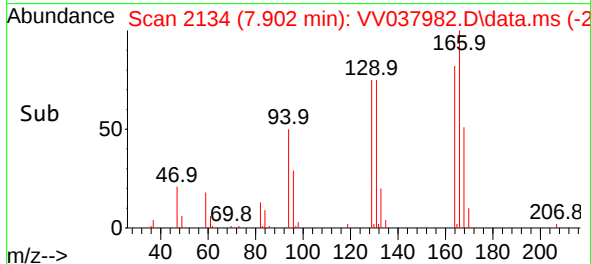
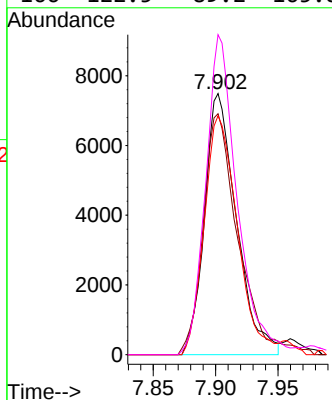


#47
Tetrachloroethene
Concen: 0.825 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV037982.D
Acq: 08 Nov 2024 16:35

Instrument :
MSVOA_V
ClientSampleId :

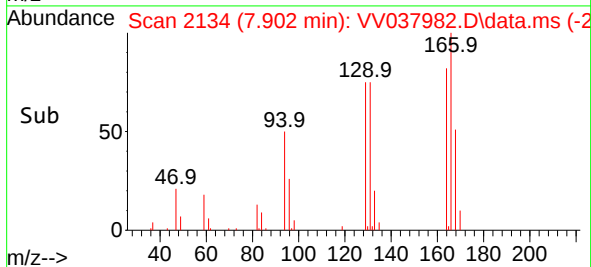
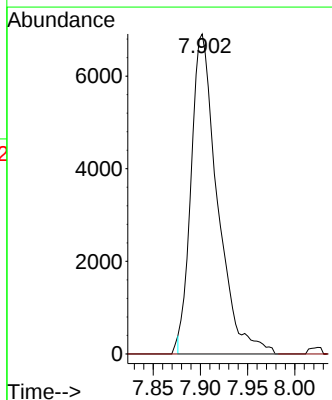
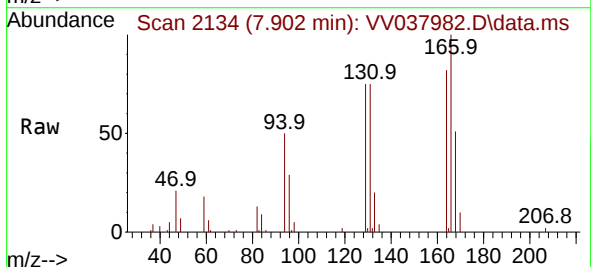


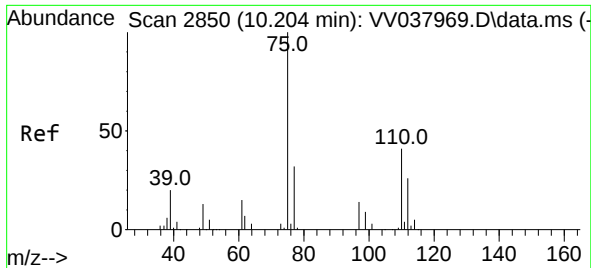
Tgt Ion:164 Resp: 13352
Ion Ratio Lower Upper
164 100
129 92.3 66.8 124.2
131 91.5 65.2 121.2
166 122.5 89.2 165.8



#49
Dibromochloromethane
Concen: 0.824 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.267 min
Lab File: VV037982.D
Acq: 08 Nov 2024 16:35

Tgt Ion:129 Resp: 13403
Ion Ratio Lower Upper
129 100
127 0.0 52.2 97.0#





#61

1,2,3-Trichloropropane

Concen: 1.532 ug/L

RT: 11.182 min Scan# 31

Delta R.T. 0.977 min

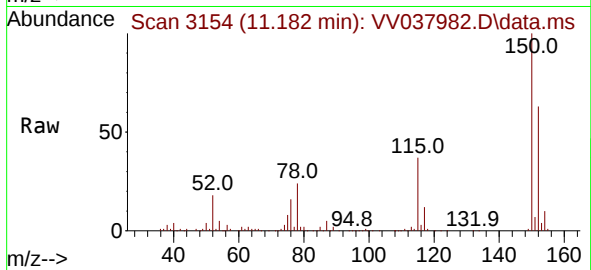
Lab File: VV037982.D

Acq: 08 Nov 2024 16:35

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 15068

Ion Ratio Lower Upper

75 100

77 32.1 24.9 37.3

110 3.0 33.5 50.3#

