

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037980.D
 Acq On : 08 Nov 2024 15:47
 Operator : SY/MD
 Sample : P4749-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:23:51 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)

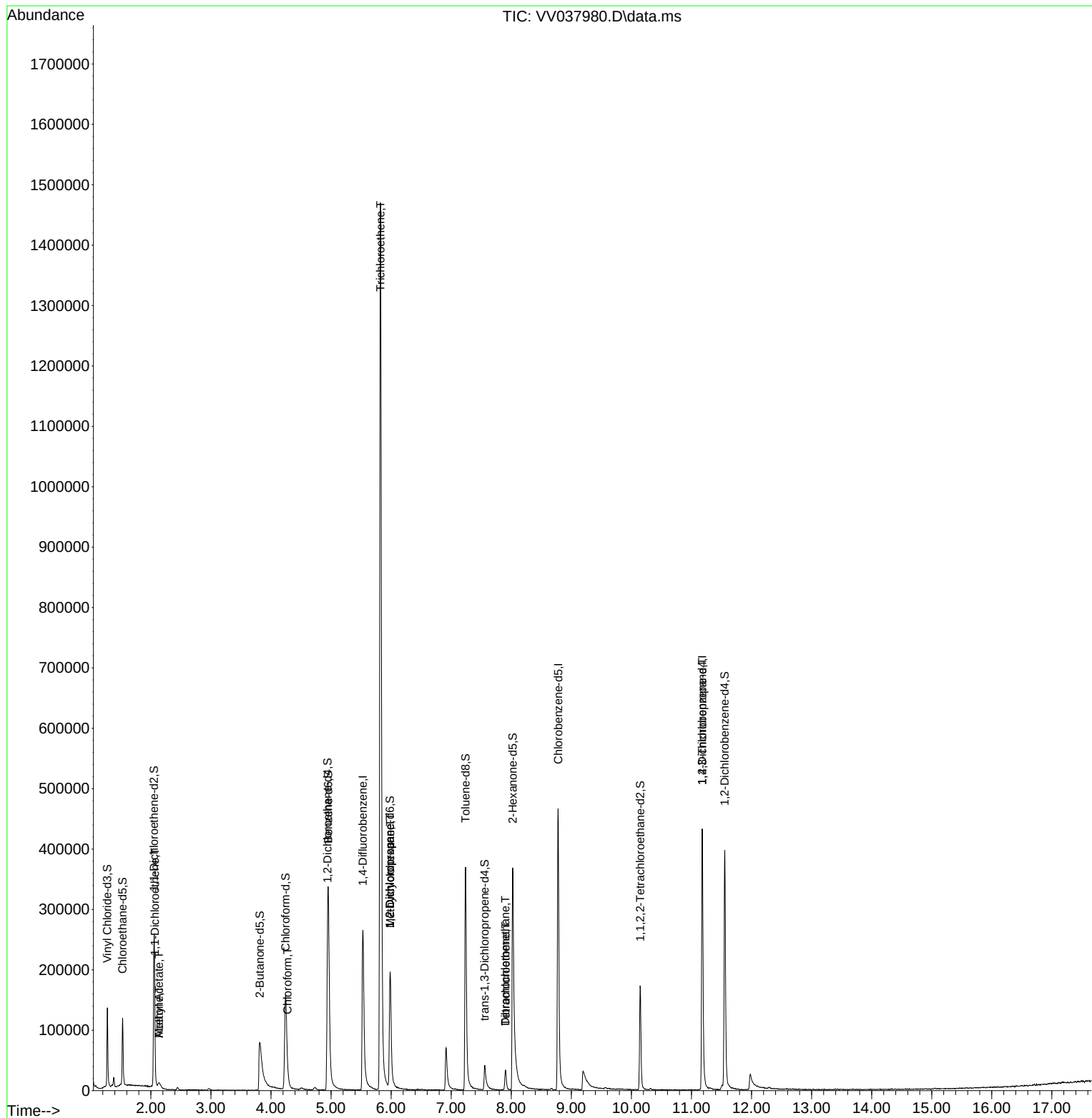
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262309	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	279644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	127256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86645	4.315	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.529	69	71291	4.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.053	65	38848	4.459	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	3.812	46	181214	48.425	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.860%	
24) Chloroform-d	4.243	84	171038	4.673	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	4.941	65	82972	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	4.953	84	320295	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	5.982	67	107520	5.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.239	98	273908	4.226	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.558	79	29675	3.644	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.024	63	158760	50.168	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.340%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88573	5.216	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.400%	
66) 1,2-Dichlorobenzene-d4	11.554	152	113677	5.416	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	12901	0.720	ug/L #	1
13) Acetone	2.137	43	19994	7.527	ug/L	93
15) Methyl Acetate	2.137	43	19082	3.035	ug/L #	48
25) Chloroform	4.275	83	15251	0.413	ug/L	84
34) Trichloroethene	5.822	95	549656	25.830	ug/L	95
35) Methylcyclohexane	5.985	83	25586	0.807	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11509	0.599	ug/L #	86
47) Tetrachloroethene	7.905	164	8153	0.493	ug/L	98
49) Dibromochloromethane	7.902	129	8519	0.513	ug/L #	12
61) 1,2,3-Trichloropropane	11.178	75	15090	1.516	ug/L #	63

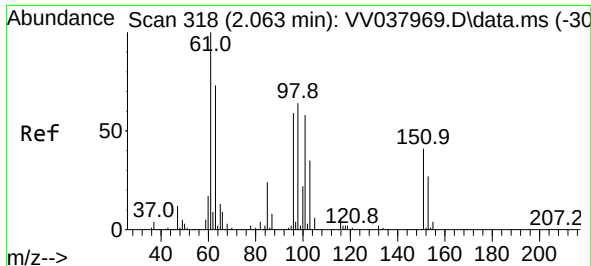
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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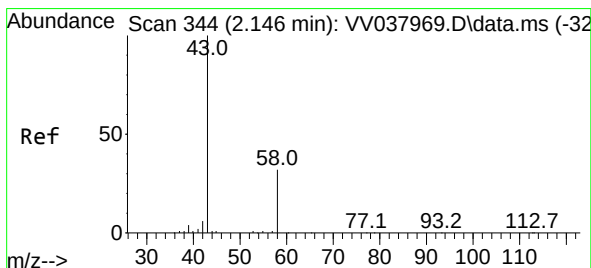
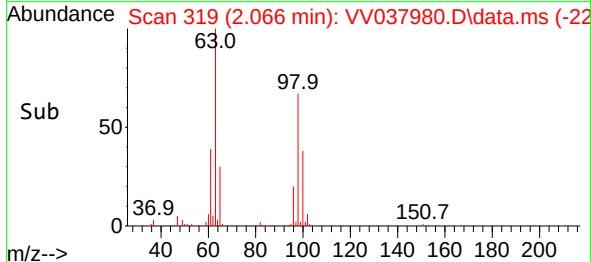
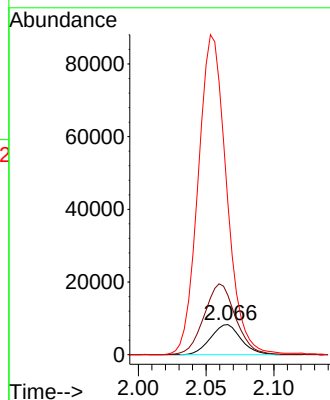
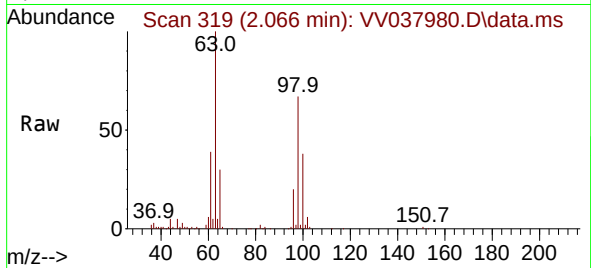




#12
1,1-Dichloroethene
Concen: 0.720 ug/L
RT: 2.066 min Scan# 318
Delta R.T. 0.003 min
Lab File: VV037980.D
Acq: 08 Nov 2024 15:47

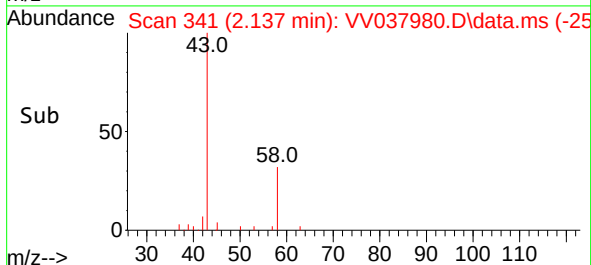
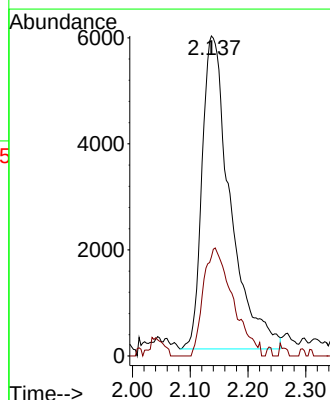
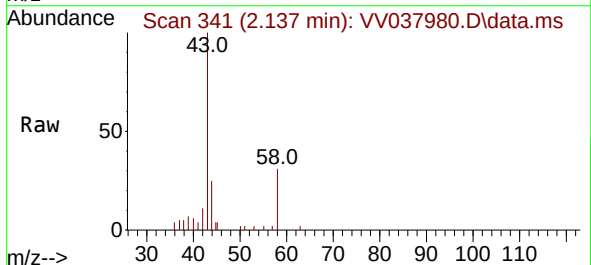
Instrument :
MSVOA_V
ClientSampleId :

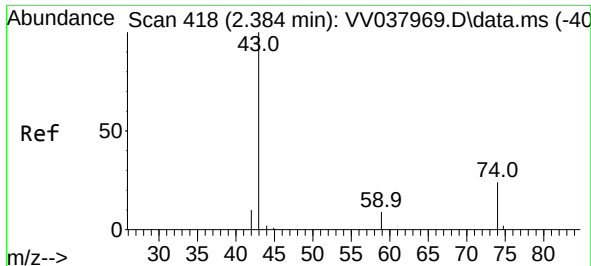
Tgt Ion: 96 Resp: 12901
Ion Ratio Lower Upper
96 100
61 196.8 117.4 218.0
63 503.9 91.7 170.3#



#13
Acetone
Concen: 7.527 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.010 min
Lab File: VV037980.D
Acq: 08 Nov 2024 15:47

Tgt Ion: 43 Resp: 19994
Ion Ratio Lower Upper
43 100
58 36.0 0.0 64.6

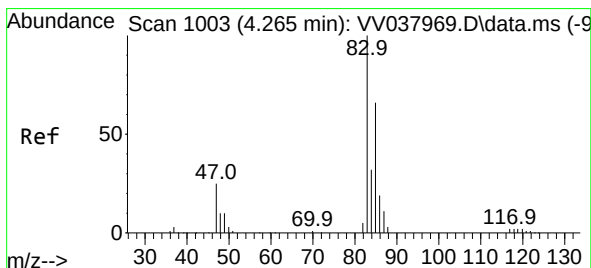
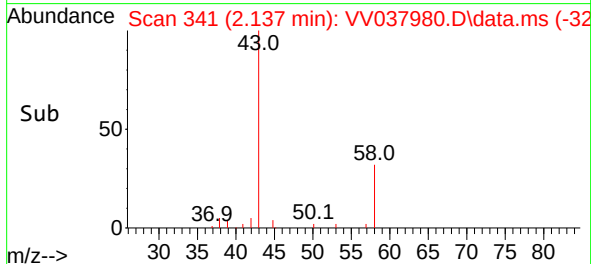
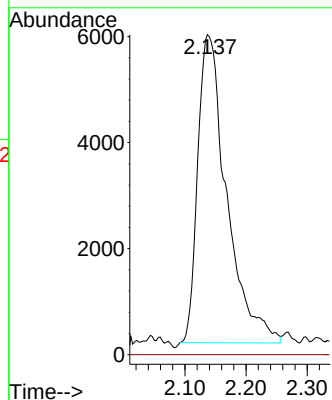
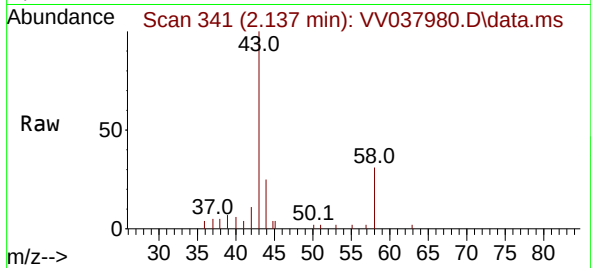




#15
Methyl Acetate
Concen: 3.035 ug/L
RT: 2.137 min Scan# 341
Delta R.T. -0.248 min
Lab File: VV037980.D
Acq: 08 Nov 2024 15:47

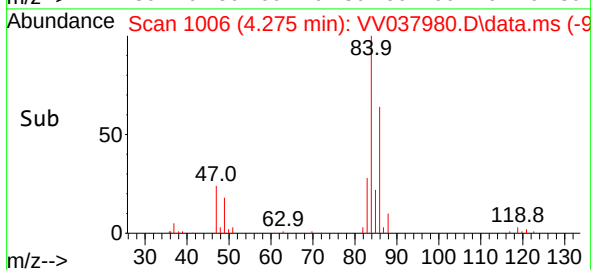
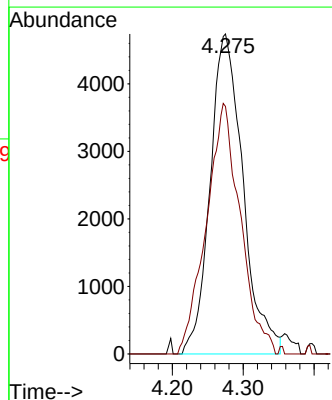
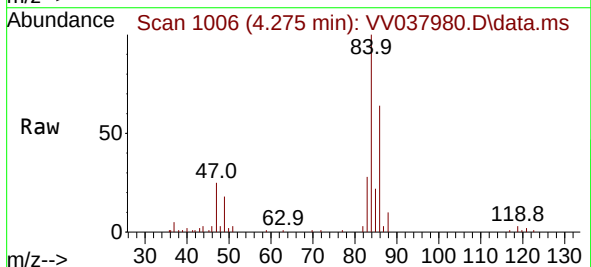
Instrument :
MSVOA_V
ClientSampleId :

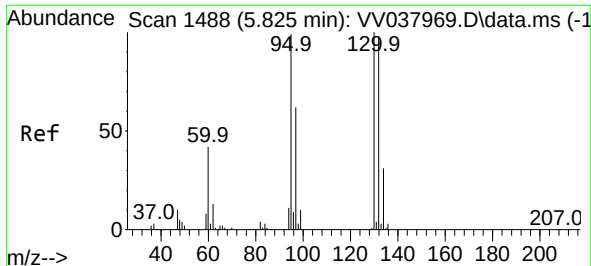
Tgt Ion: 43 Resp: 19082
Ion Ratio Lower Upper
43 100
74 0.0 21.8 32.8#



#25
Chloroform
Concen: 0.413 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.010 min
Lab File: VV037980.D
Acq: 08 Nov 2024 15:47

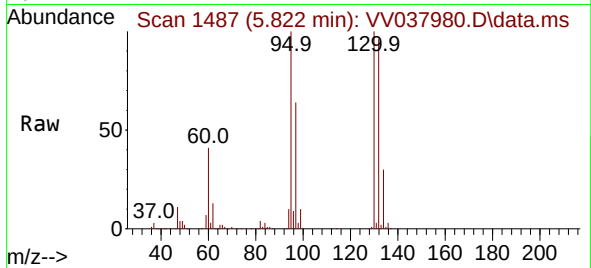
Tgt Ion: 83 Resp: 15251
Ion Ratio Lower Upper
83 100
85 77.4 45.5 84.5



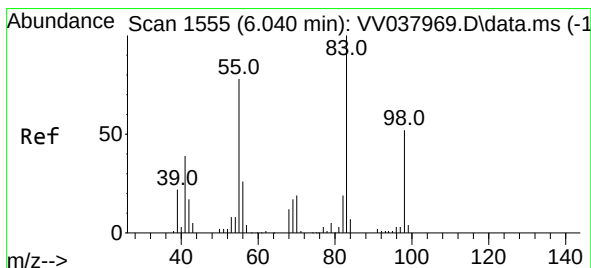
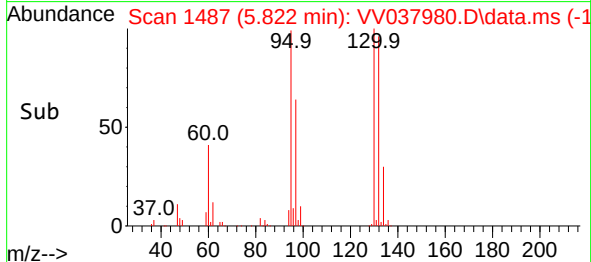
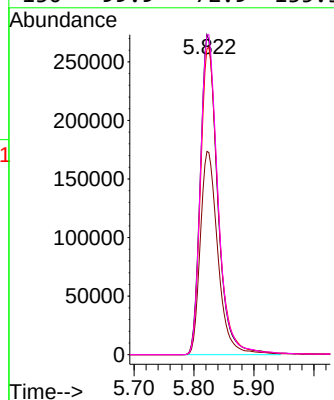


#34
Trichloroethene
Concen: 25.830 ug/L
RT: 5.822 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV037980.D
Acq: 08 Nov 2024 15:47

Instrument :
MSVOA_V
ClientSampleId :

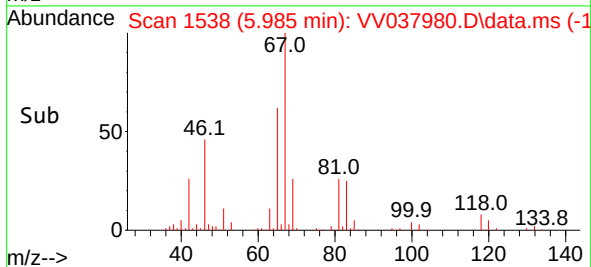
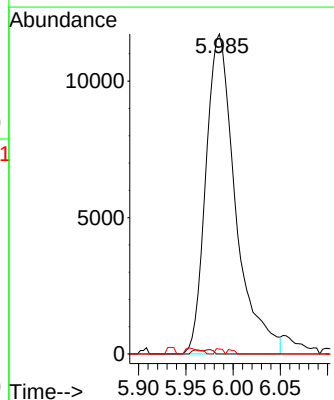
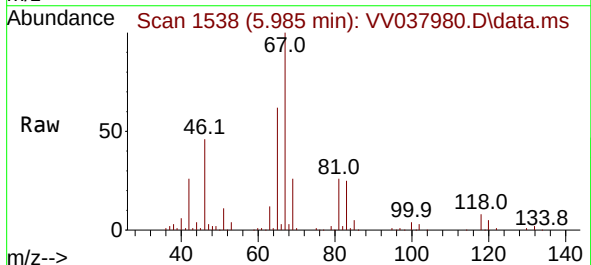


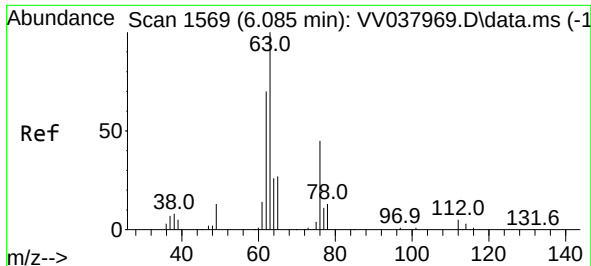
Tgt Ion: 95 Resp: 549656
Ion Ratio Lower Upper
95 100
97 63.5 46.9 87.1
132 95.6 70.5 130.9
130 99.9 72.9 135.3



#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037980.D
Acq: 08 Nov 2024 15:47

Tgt Ion: 83 Resp: 25586
Ion Ratio Lower Upper
83 100
55 0.4 59.3 88.9#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 5.982 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV037980.D

Acq: 08 Nov 2024 15:47

Instrument :

MSVOA_V

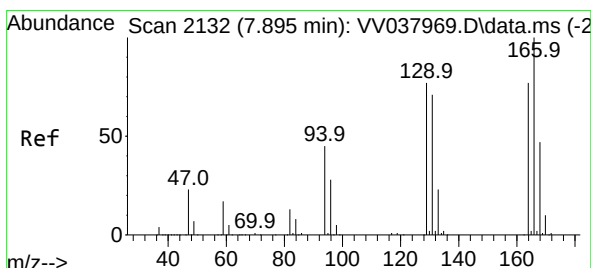
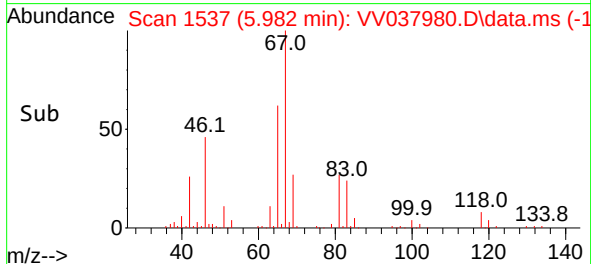
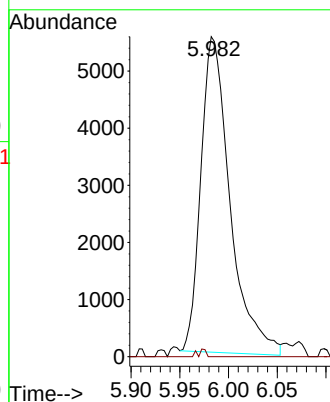
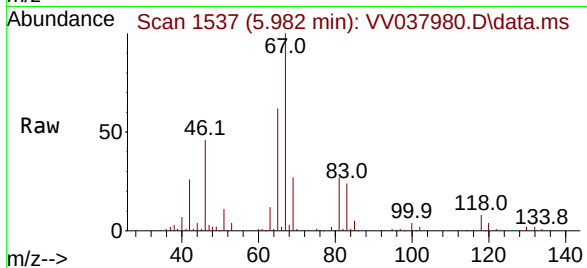
ClientSampleId :

Tgt Ion: 63 Resp: 11509

Ion Ratio Lower Upper

63 100

112 0.6 4.1 6.1#



#47

Tetrachloroethene

Concen: 0.493 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.010 min

Lab File: VV037980.D

Acq: 08 Nov 2024 15:47

Tgt Ion:164 Resp: 8153

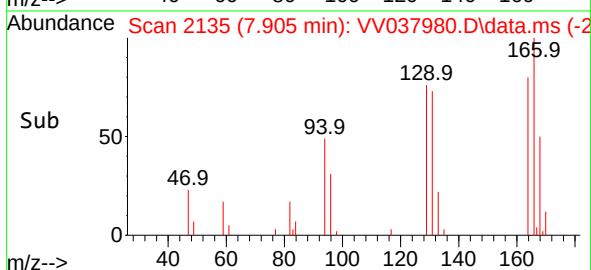
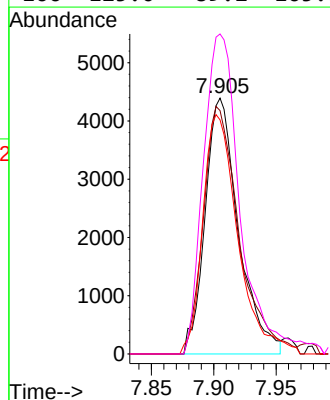
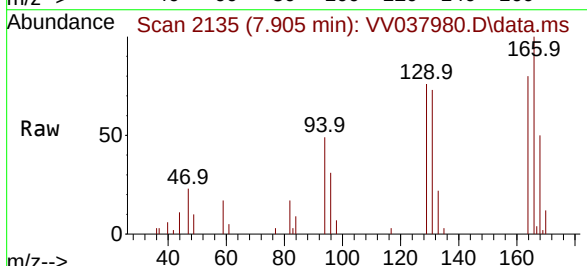
Ion Ratio Lower Upper

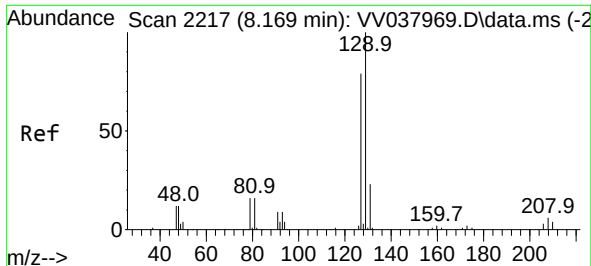
164 100

129 95.1 66.8 124.2

131 91.4 65.2 121.2

166 125.0 89.2 165.8





#49

Dibromochloromethane

Concen: 0.513 ug/L

RT: 7.902 min Scan# 2134

Delta R.T. -0.267 min

Lab File: VV037980.D

Acq: 08 Nov 2024 15:47

Instrument :

MSVOA_V

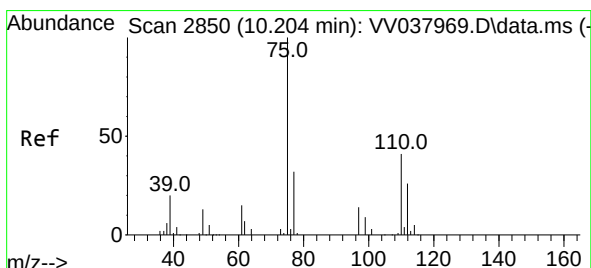
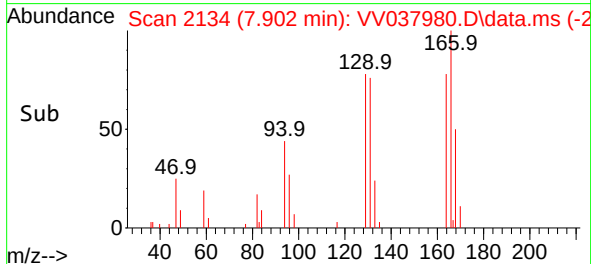
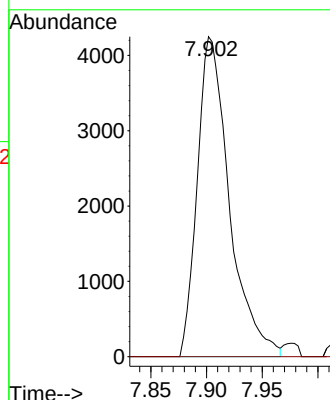
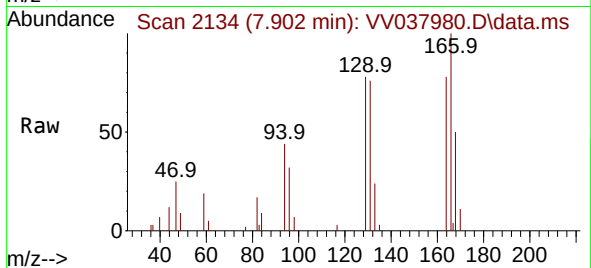
ClientSampleId :

Tgt Ion:129 Resp: 8519

Ion Ratio Lower Upper

129 100

127 0.0 52.2 97.0#



#61

1,2,3-Trichloropropane

Concen: 1.516 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV037980.D

Acq: 08 Nov 2024 15:47

Tgt Ion: 75 Resp: 15090

Ion Ratio Lower Upper

75 100

77 32.8 24.9 37.3

110 3.0 33.5 50.3#

