

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038008.D
 Acq On : 11 Nov 2024 20:06
 Operator : SY/MD
 Sample : P4749-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 04:44:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

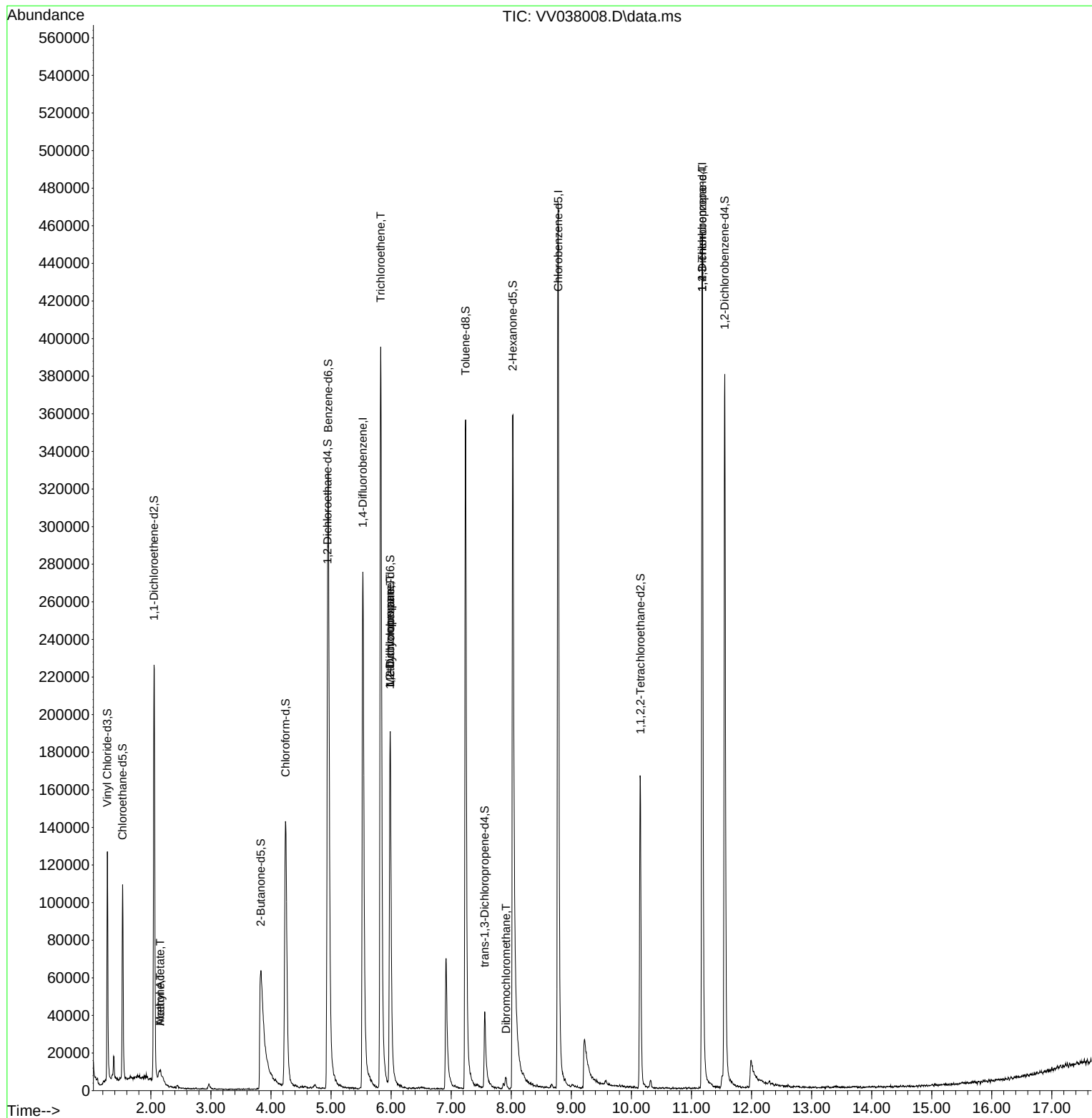
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	265192	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	278706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	128568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	80915	3.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.529	69	69976	4.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.053	65	37196	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	3.831	46	176223	46.580	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.160%
24) Chloroform-d	4.243	84	164794	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	4.940	65	80559	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.953	84	312833	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	5.985	67	100173	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.239	98	263773	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.558	79	31437	3.873	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.024	63	151410	48.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	86045	5.085	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	104676	4.936	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
13) Acetone	2.153	43	12903	4.805	ug/L	96
15) Methyl Acetate	2.153	43	12866	2.024	ug/L #	48
34) Trichloroethene	5.828	95	152375	7.185	ug/L	97
35) Methylcyclohexane	5.985	83	24797	0.784	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	10049	0.525	ug/L #	85
49) Dibromochloromethane	7.915	129	1547	0.093	ug/L #	12
61) 1,2,3-Trichloropropane	11.178	75	15344	1.526	ug/L #	60

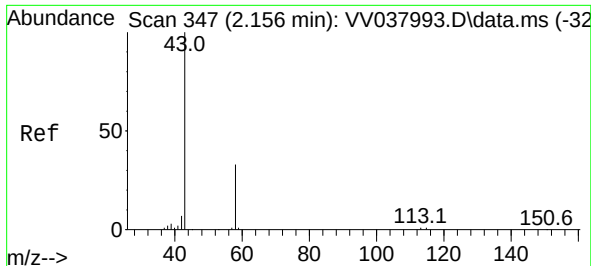
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.805 ug/L

RT: 2.153 min Scan# 346

Delta R.T. -0.003 min

Lab File: VV038008.D

Acq: 11 Nov 2024 20:06

Instrument :

MSVOA_V

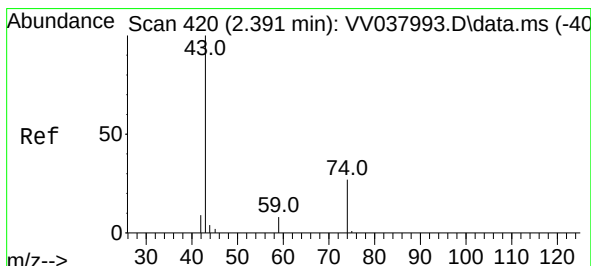
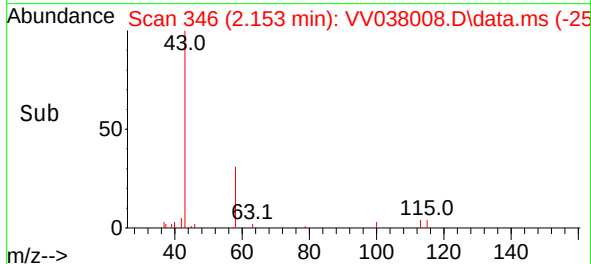
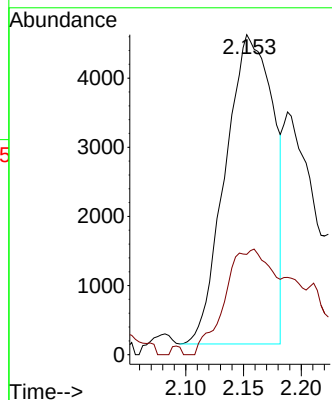
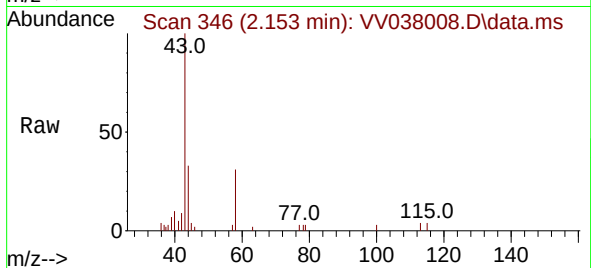
ClientSampleId :

Tgt Ion: 43 Resp: 12903

Ion Ratio Lower Upper

43 100

58 34.6 0.0 64.6



#15

Methyl Acetate

Concen: 2.024 ug/L

RT: 2.153 min Scan# 346

Delta R.T. -0.238 min

Lab File: VV038008.D

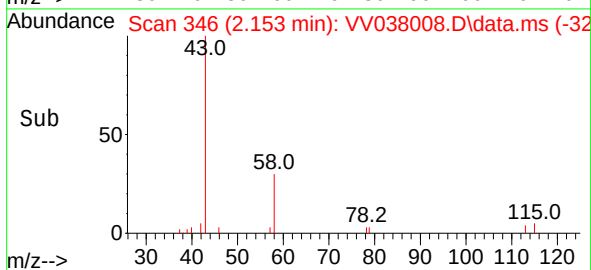
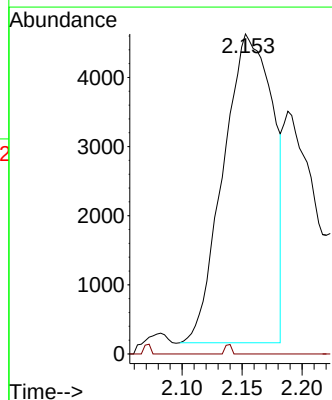
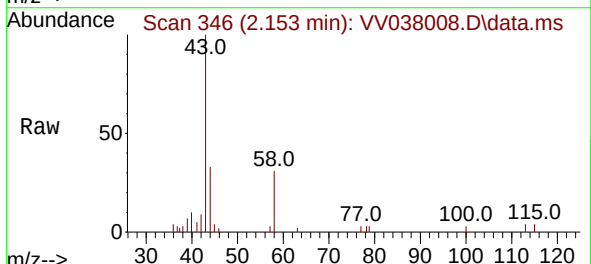
Acq: 11 Nov 2024 20:06

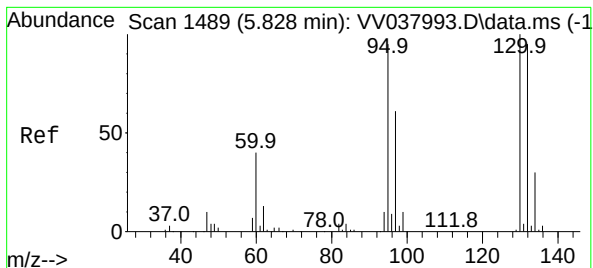
Tgt Ion: 43 Resp: 12866

Ion Ratio Lower Upper

43 100

74 0.4 21.8 32.8#





#34

Trichloroethene

Concen: 7.185 ug/L

RT: 5.828 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VV038008.D

Acq: 11 Nov 2024 20:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 152375

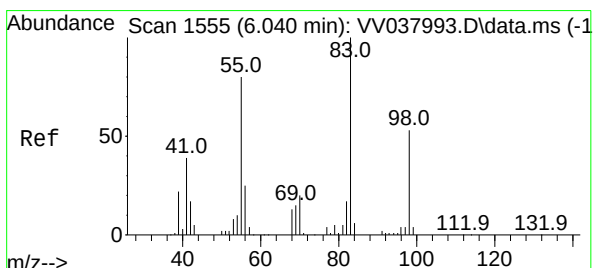
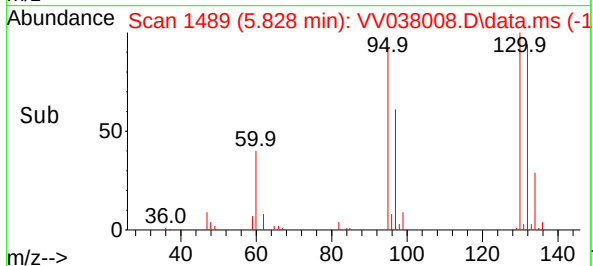
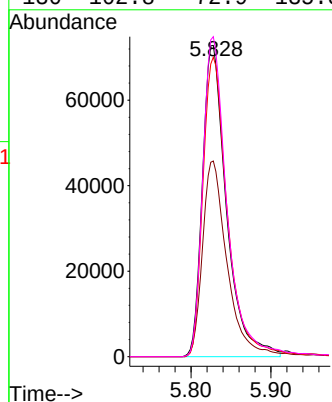
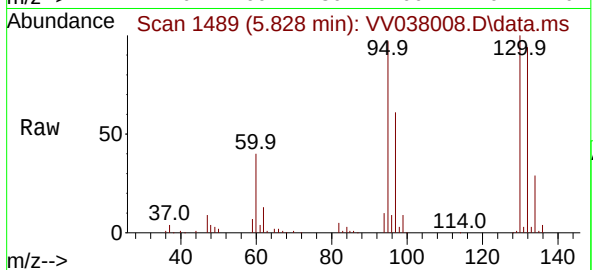
Ion Ratio Lower Upper

95 100

97 62.9 46.9 87.1

132 96.3 70.5 130.9

130 102.8 72.9 135.3



#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV038008.D

Acq: 11 Nov 2024 20:06

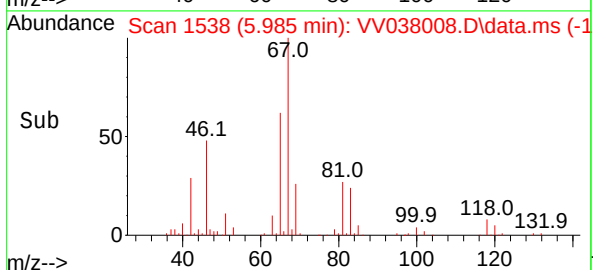
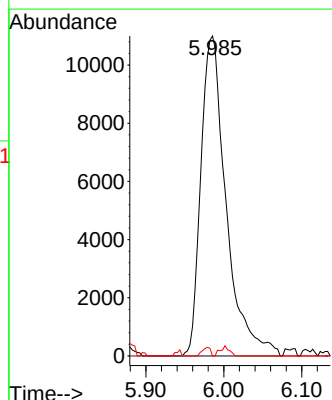
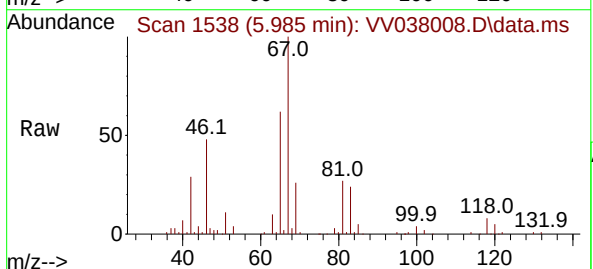
Tgt Ion: 83 Resp: 24797

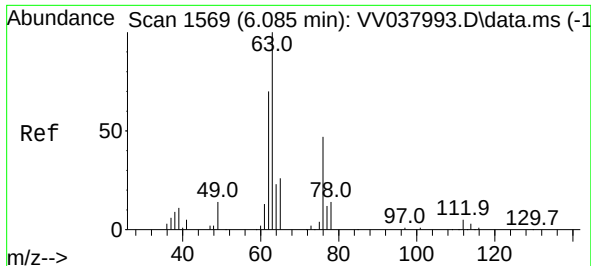
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.9 38.3 57.5#

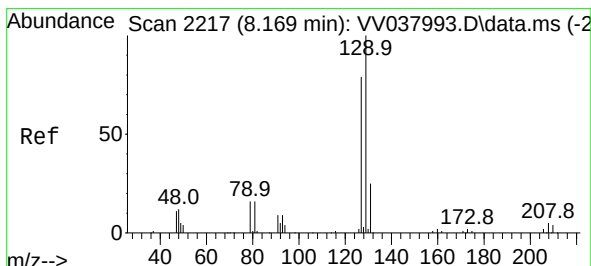
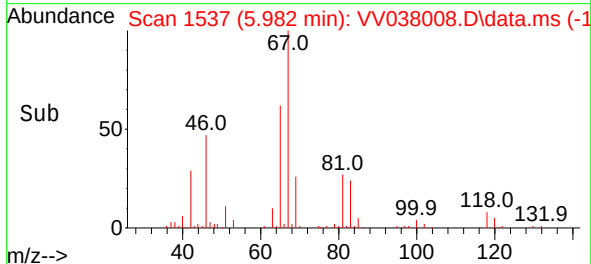
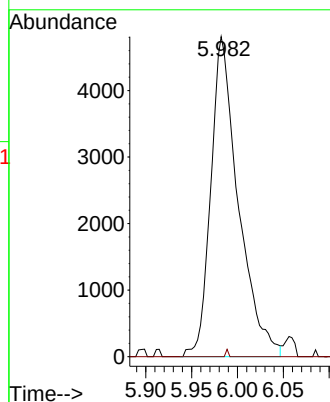
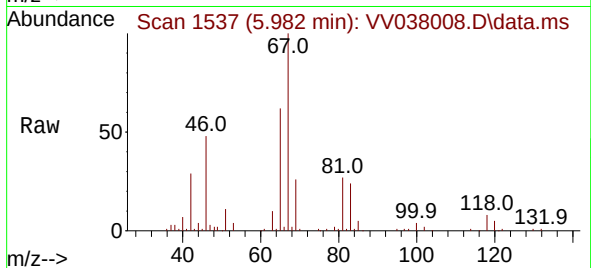




#37
1,2-Dichloropropane
Concen: 0.525 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038008.D
Acq: 11 Nov 2024 20:06

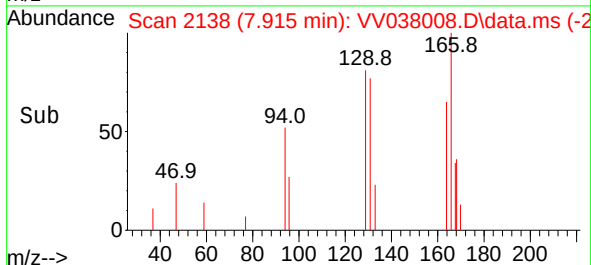
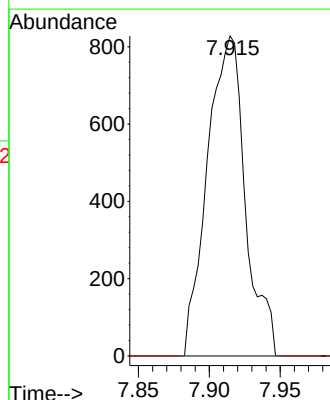
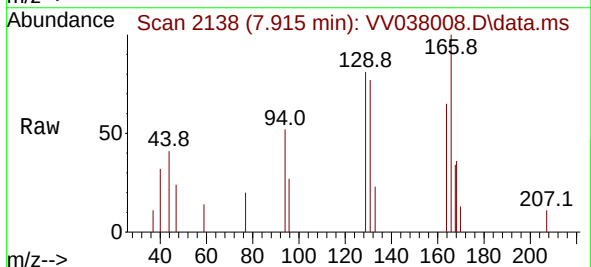
Instrument :
MSVOA_V
ClientSampleId :

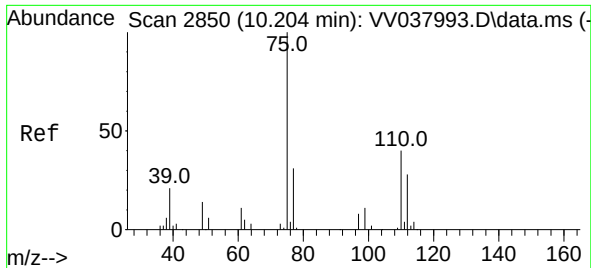
Tgt Ion: 63 Resp: 10049
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#



#49
Dibromochloromethane
Concen: 0.093 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. -0.254 min
Lab File: VV038008.D
Acq: 11 Nov 2024 20:06

Tgt Ion:129 Resp: 1547
Ion Ratio Lower Upper
129 100
127 0.0 52.2 97.0#





#61

1,2,3-Trichloropropane

Concen: 1.526 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

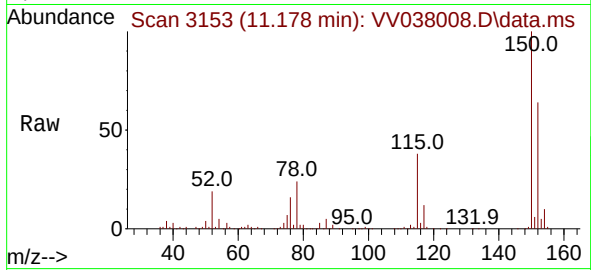
Lab File: VV038008.D

Acq: 11 Nov 2024 20:06

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 15344

Ion Ratio Lower Upper

75 100

77 35.9 24.9 37.3

110 2.5 33.5 50.3#

