

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038352.D
 Acq On : 25 Nov 2024 18:53
 Operator : SY/MD
 Sample : P4930-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 00:47:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

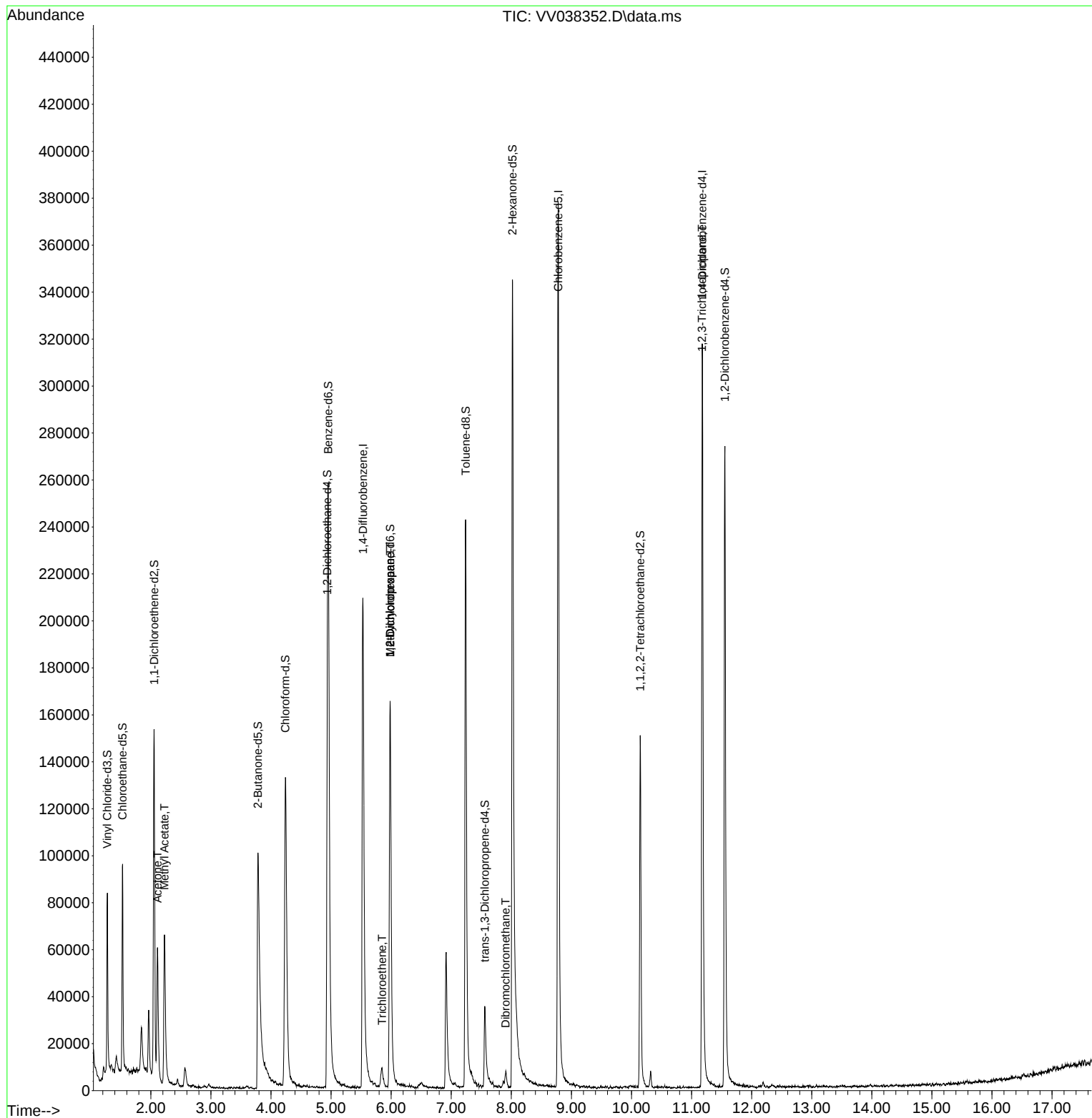
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	198202	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	225862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	88426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	49431	3.254	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.529	69	55926	4.551	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.053	65	24355	3.725	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.783	46	180251	59.311	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.620%	
24) Chloroform-d	4.240	84	141978	4.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	4.937	65	71141	5.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	4.953	84	243837	4.177	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	5.982	67	87551	4.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.239	98	176519	3.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
43) trans-1,3-Dichloroprop...	7.558	79	24844	3.720	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.018	63	126917	48.889	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.780%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	75990	4.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.554	152	77216	5.125	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
13) Acetone	2.111	43	55228	24.571	ug/L	95
15) Methyl Acetate	2.227	43	19348	3.545	ug/L #	48
34) Trichloroethene	5.850	95	2188	0.127	ug/L	90
35) Methylcyclohexane	5.982	83	19446	0.795	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	8362	0.526	ug/L #	87
49) Dibromochloromethane	7.905	129	1586	0.113	ug/L #	11
61) 1,2,3-Trichloropropane	11.175	75	10676	1.410	ug/L #	63

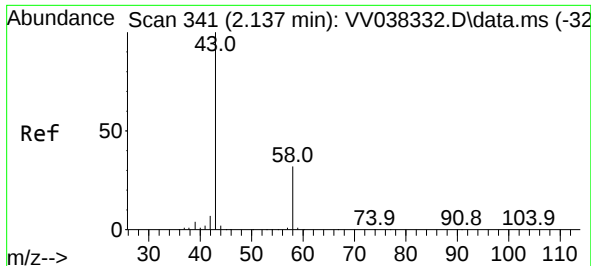
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 24.571 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.026 min

Lab File: VV038352.D

Acq: 25 Nov 2024 18:53

Instrument :

MSVOA_V

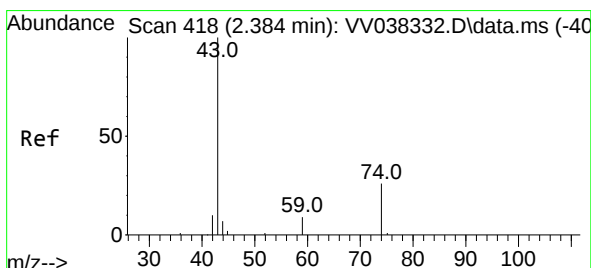
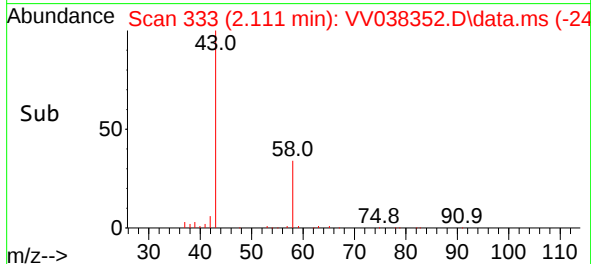
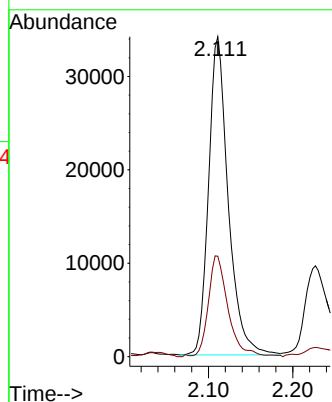
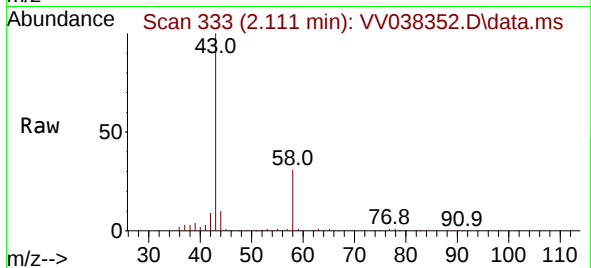
ClientSampleId :

Tgt Ion: 43 Resp: 55228

Ion Ratio Lower Upper

43 100

58 30.8 0.0 67.2



#15

Methyl Acetate

Concen: 3.545 ug/L

RT: 2.227 min Scan# 369

Delta R.T. -0.158 min

Lab File: VV038352.D

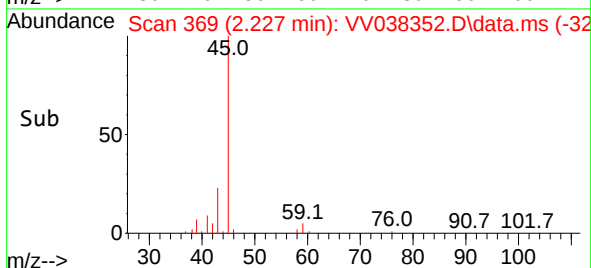
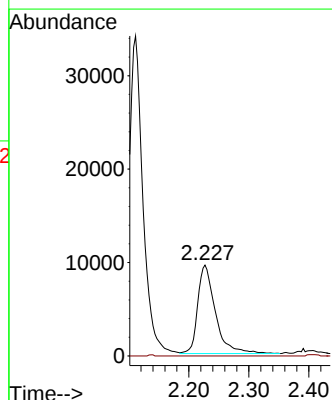
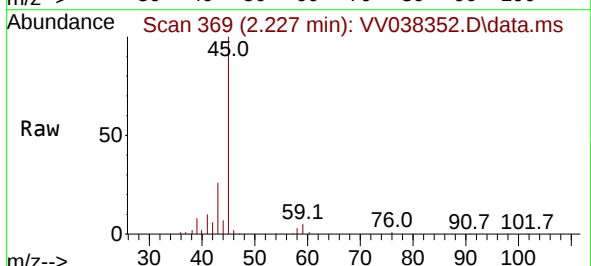
Acq: 25 Nov 2024 18:53

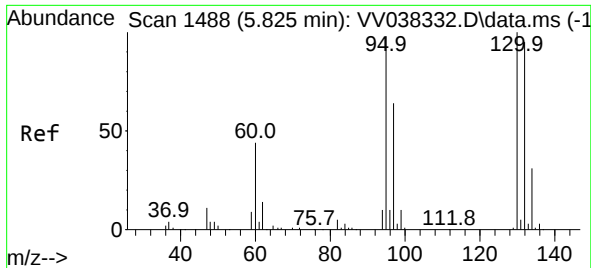
Tgt Ion: 43 Resp: 19348

Ion Ratio Lower Upper

43 100

74 0.9 22.4 33.6#





#34

Trichloroethene

Concen: 0.127 ug/L

RT: 5.850 min Scan# 14

Delta R.T. 0.026 min

Lab File: VV038352.D

Acq: 25 Nov 2024 18:53

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 2188

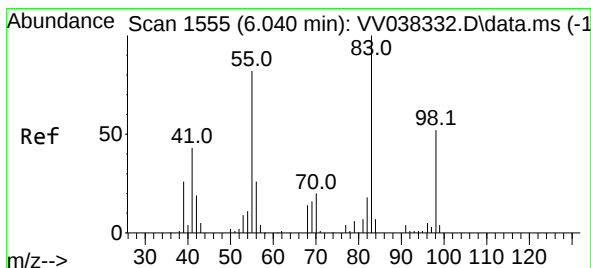
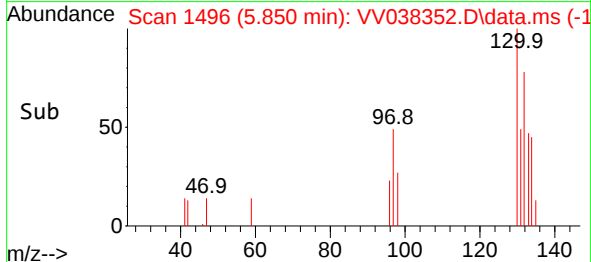
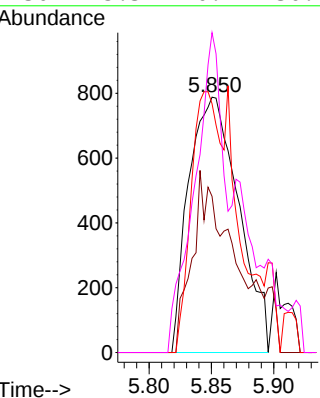
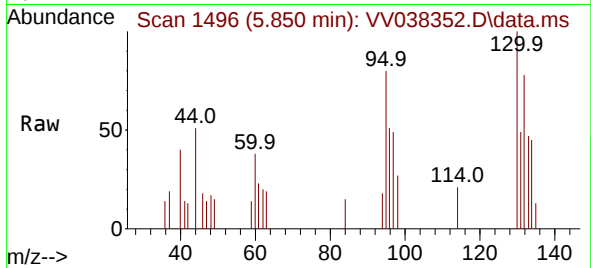
Ion Ratio Lower Upper

95 100

97 61.2 44.8 83.2

132 97.5 68.3 126.8

130 125.3 70.2 130.4



#35

Methylcyclohexane

Concen: 0.795 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038352.D

Acq: 25 Nov 2024 18:53

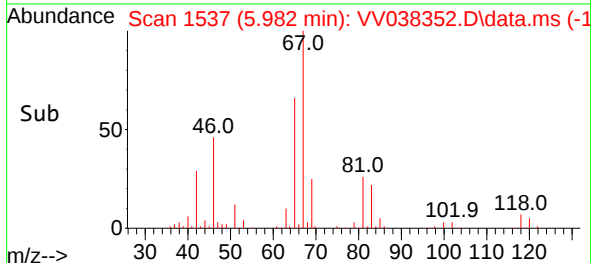
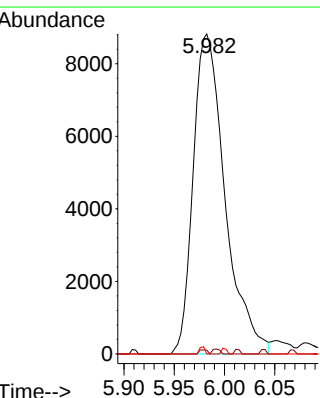
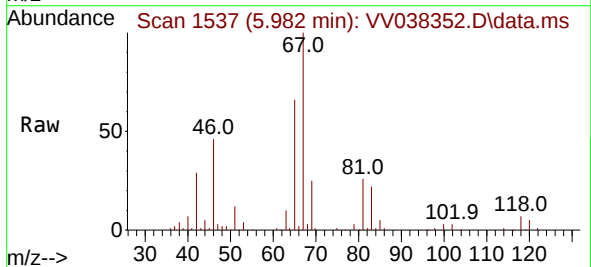
Tgt Ion: 83 Resp: 19446

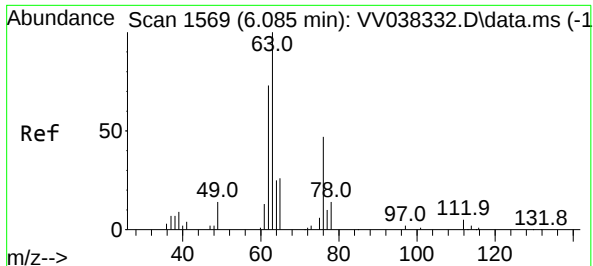
Ion Ratio Lower Upper

83 100

55 0.3 59.7 89.5#

98 0.4 39.0 58.4#

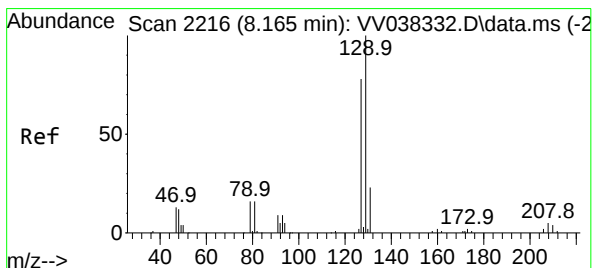
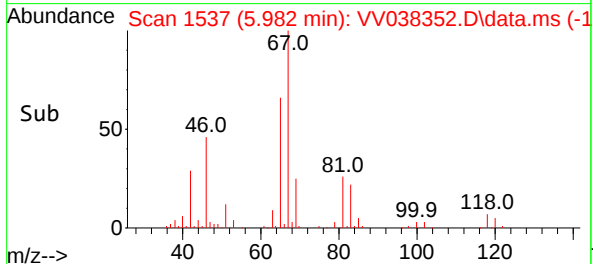
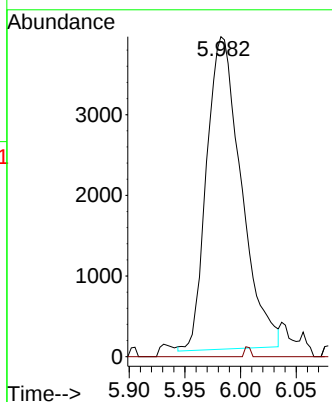
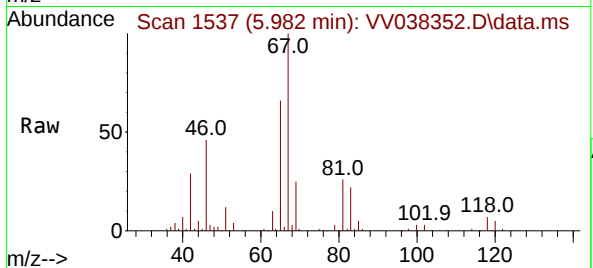




#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 5.982 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV038352.D
Acq: 25 Nov 2024 18:53

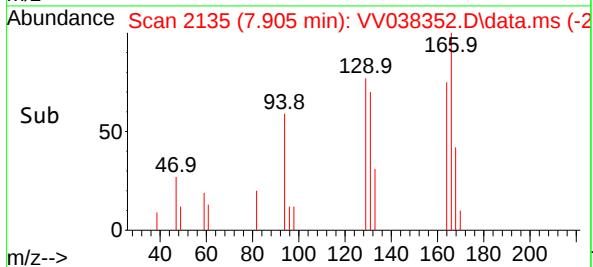
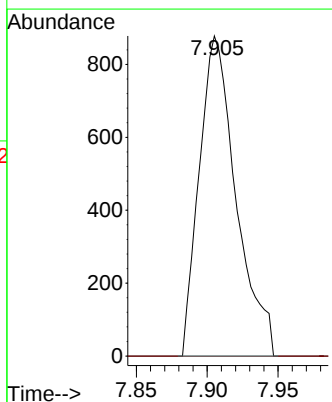
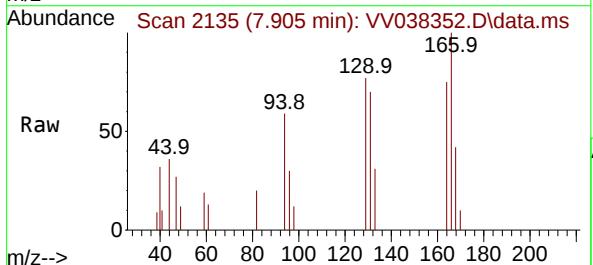
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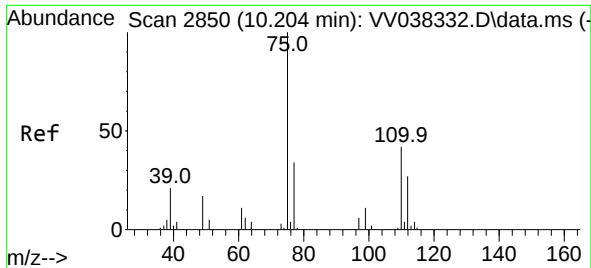
Tgt Ion: 63 Resp: 8362
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#



#49
Dibromochloromethane
Concen: 0.113 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.260 min
Lab File: VV038352.D
Acq: 25 Nov 2024 18:53

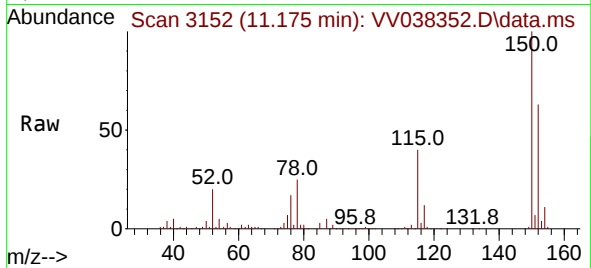
Tgt Ion: 129 Resp: 1586
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.410 ug/L
 RT: 11.175 min Scan# 31
 Delta R.T. 0.971 min
 Lab File: VV038352.D
 Acq: 25 Nov 2024 18:53

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10676
 Ion Ratio Lower Upper
 75 100
 77 35.4 26.4 39.6
 110 1.2 32.3 48.5#

