

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022824\
 Data File : VV034463.D
 Acq On : 28 Feb 2024 11:53
 Operator : SY/MD
 Sample : P1566-06DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 29 00:36:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 29 00:34:49 2024
 Response via : Initial Calibration

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

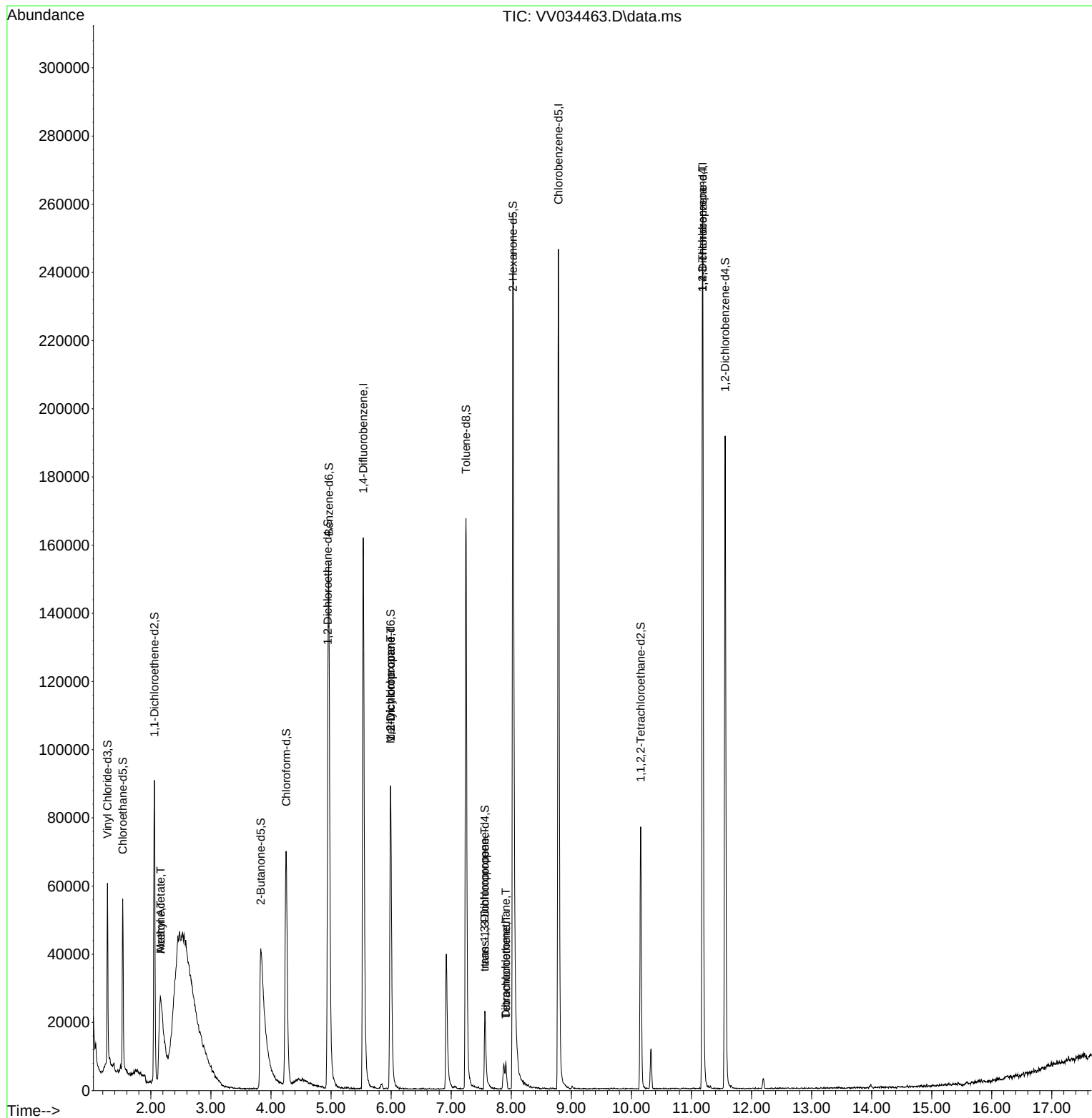
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	141378	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	135171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31688	3.861	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.532	69	29776	4.108	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.200%	
11) 1,1-Dichloroethene-d2	2.060	65	14938	3.910	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.200%	
20) 2-Butanone-d5	3.828	46	114427	53.328	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.660%	
24) Chloroform-d	4.253	84	76050	4.615	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	4.947	65	41391	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.800%	
32) Benzene-d6	4.963	84	134837	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	5.992	67	43296	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.246	98	115214	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	7.561	79	15405	4.554	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.000%	
46) 2-Hexanone-d5	8.031	63	104072	54.415	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.820%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35685	4.966	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	49809	4.840	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds					Qvalue	
13) Acetone	2.163	43	102743	47.078	ug/L	99
15) Methyl Acetate	2.163	43	102743	27.445	ug/L #	52
35) Methylcyclohexane	5.989	83	10838	0.707	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5407	0.585	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	833	0.080	ug/L #	42
47) Tetrachloroethene	7.912	164	1721	0.225	ug/L	83
49) Dibromochloromethane	7.908	129	1428	0.195	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	7799	1.492	ug/L #	63

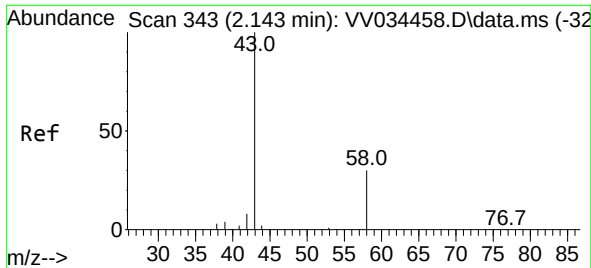
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 47.078 ug/L

RT: 2.163 min Scan# 349

Delta R.T. 0.019 min

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Acq: 28 Feb 2024 11:53

Instrument :

MSVOA_V

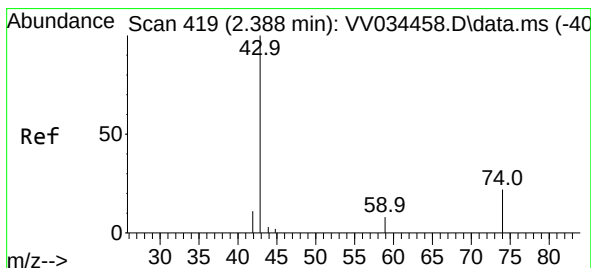
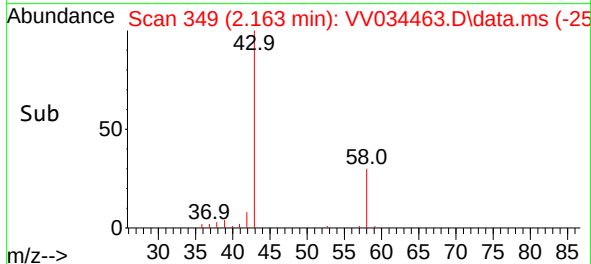
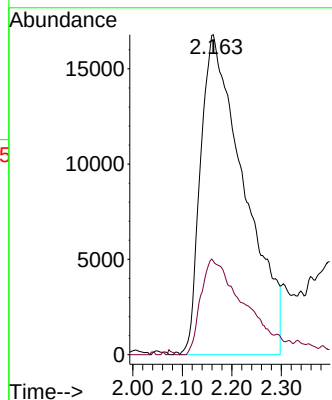
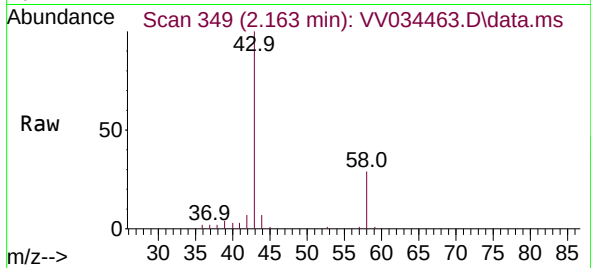
ClientSampleId :

Tgt Ion: 43 Resp: 102743

Ion Ratio Lower Upper

43 100

58 28.8 0.0 56.2



#15

Methyl Acetate

Concen: 27.445 ug/L

RT: 2.163 min Scan# 349

Delta R.T. -0.225 min

Lab File: VV034463.D

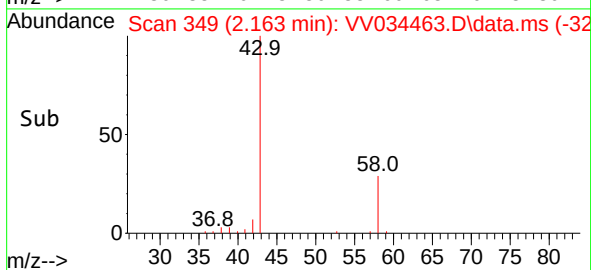
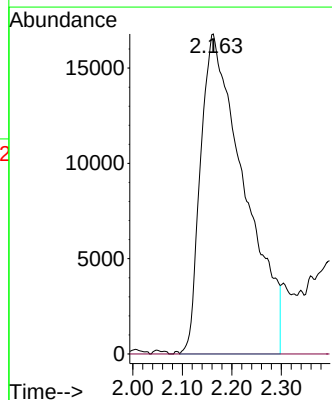
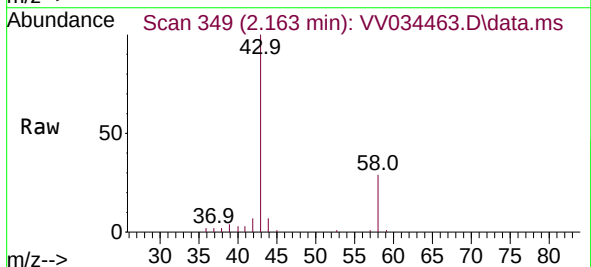
Acq: 28 Feb 2024 11:53

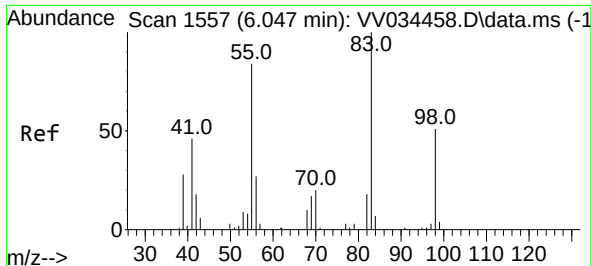
Tgt Ion: 43 Resp: 102743

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#





#35

Methylcyclohexane

Concen: 0.707 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034463.D

Acq: 28 Feb 2024 11:53

Instrument :

MSVOA_V

ClientSampleId :

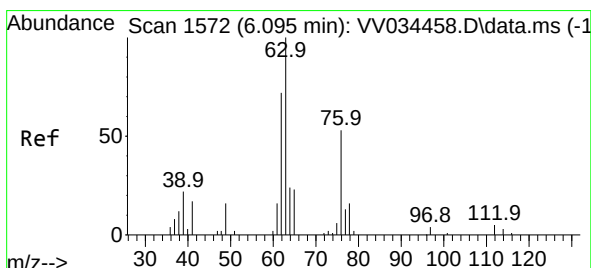
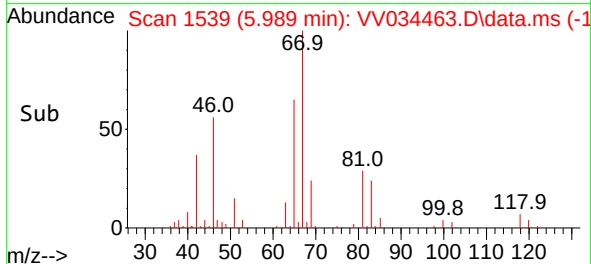
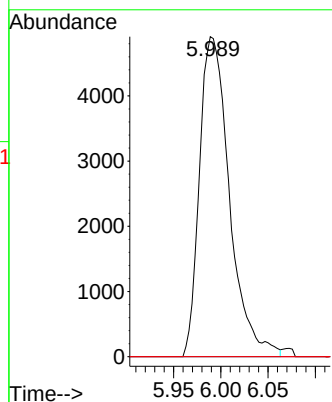
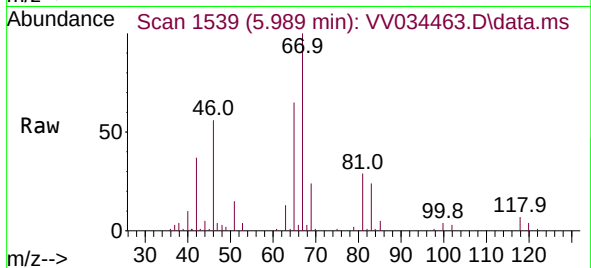
Tgt Ion: 83 Resp: 10838

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.0 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.103 min

Lab File: VV034463.D

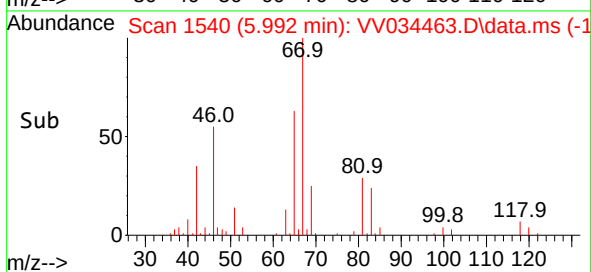
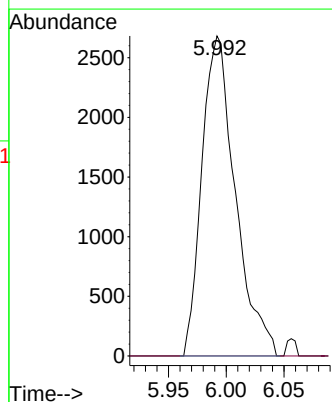
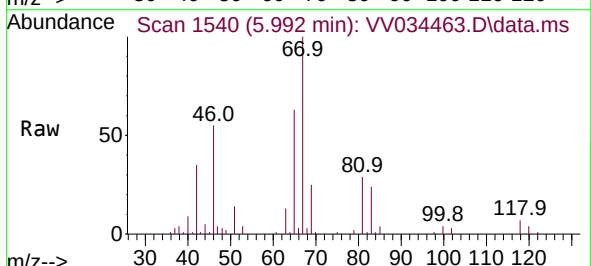
Acq: 28 Feb 2024 11:53

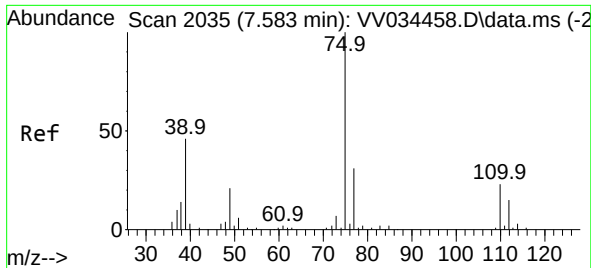
Tgt Ion: 63 Resp: 5407

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

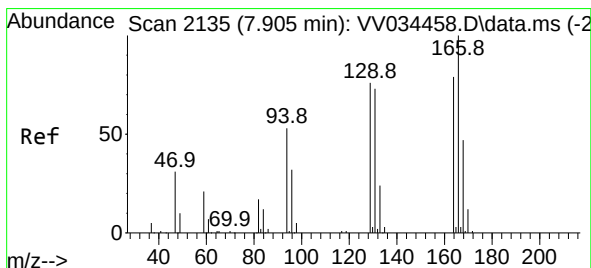
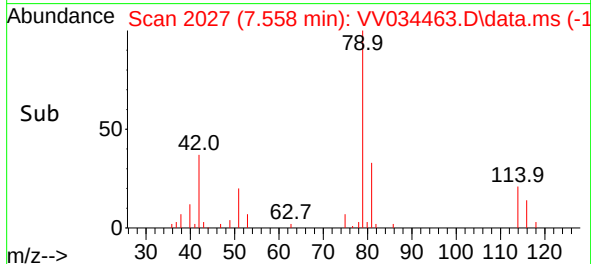
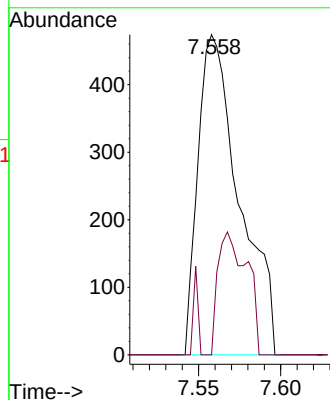
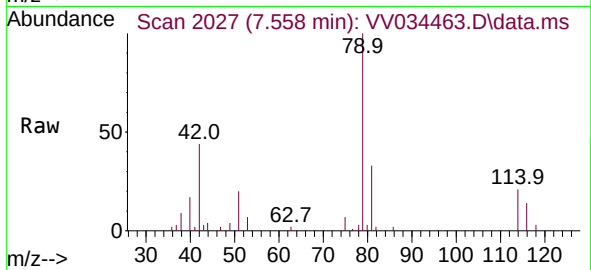




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.558 min Scan# 2035
Delta R.T. -0.026 min
Lab File: VV034463.D
Acq: 28 Feb 2024 11:53

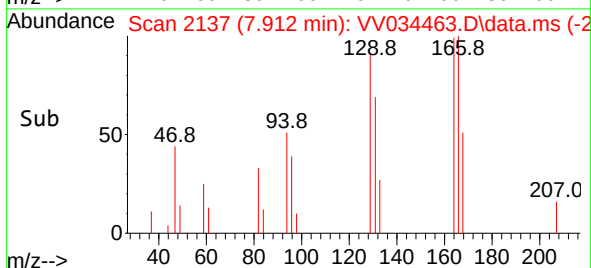
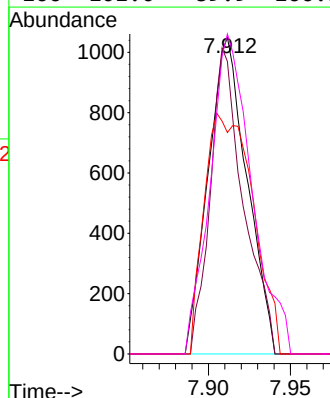
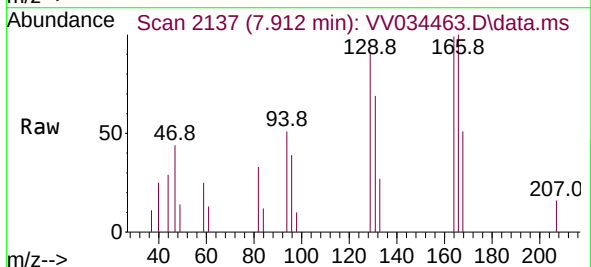
Instrument :
MSVOA_V
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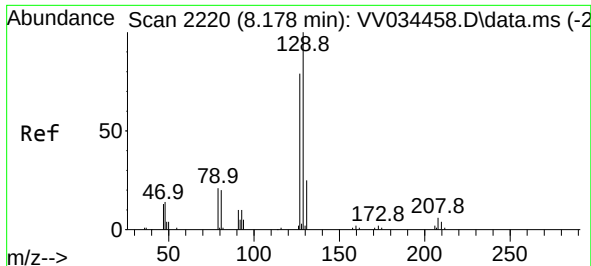
Tgt Ion: 75 Resp: 833
Ion Ratio Lower Upper
75 100
77 0.0 22.7 42.1#



#47
Tetrachloroethene
Concen: 0.225 ug/L
RT: 7.912 min Scan# 2137
Delta R.T. 0.007 min
Lab File: VV034463.D
Acq: 28 Feb 2024 11:53

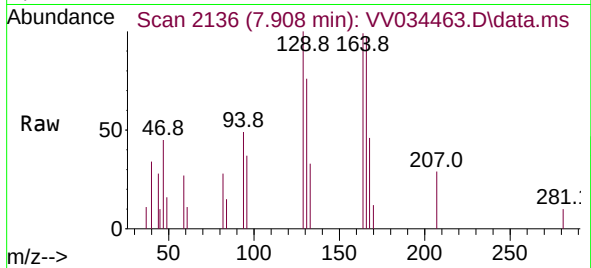
Tgt Ion:164 Resp: 1721
Ion Ratio Lower Upper
164 100
129 92.4 64.2 119.2
131 69.9 65.9 122.3
166 101.0 89.9 166.9



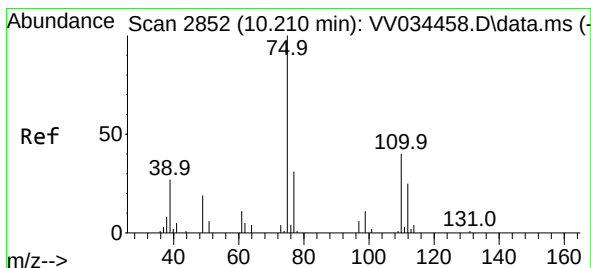
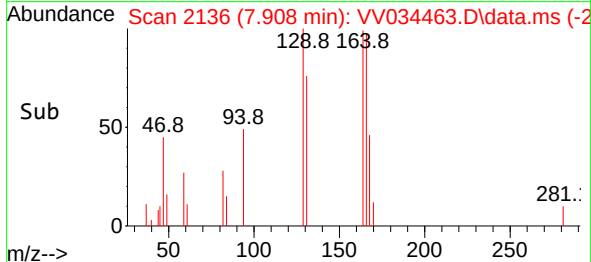
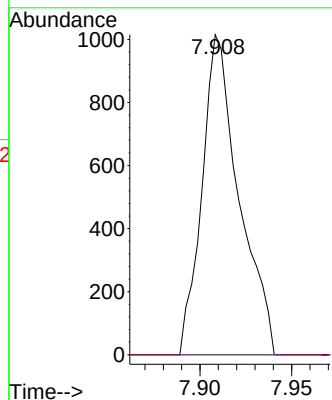


#49
Dibromochloromethane
Concen: 0.195 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV034463.D
Acq: 28 Feb 2024 11:53

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 1428
Ion Ratio Lower Upper
129 100
127 0.0 54.0 100.4#



#61
1,2,3-Trichloropropane
Concen: 1.492 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034463.D
Acq: 28 Feb 2024 11:53

Tgt Ion: 75 Resp: 7799
Ion Ratio Lower Upper
75 100
77 41.3 27.7 41.5
110 4.0 32.0 48.0#

