

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
 Data File : VV038428.D
 Acq On : 05 Dec 2024 20:06
 Operator : SY/MD
 Sample : P5111-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 06 05:42:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 05:39:27 2024
 Response via : Initial Calibration

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

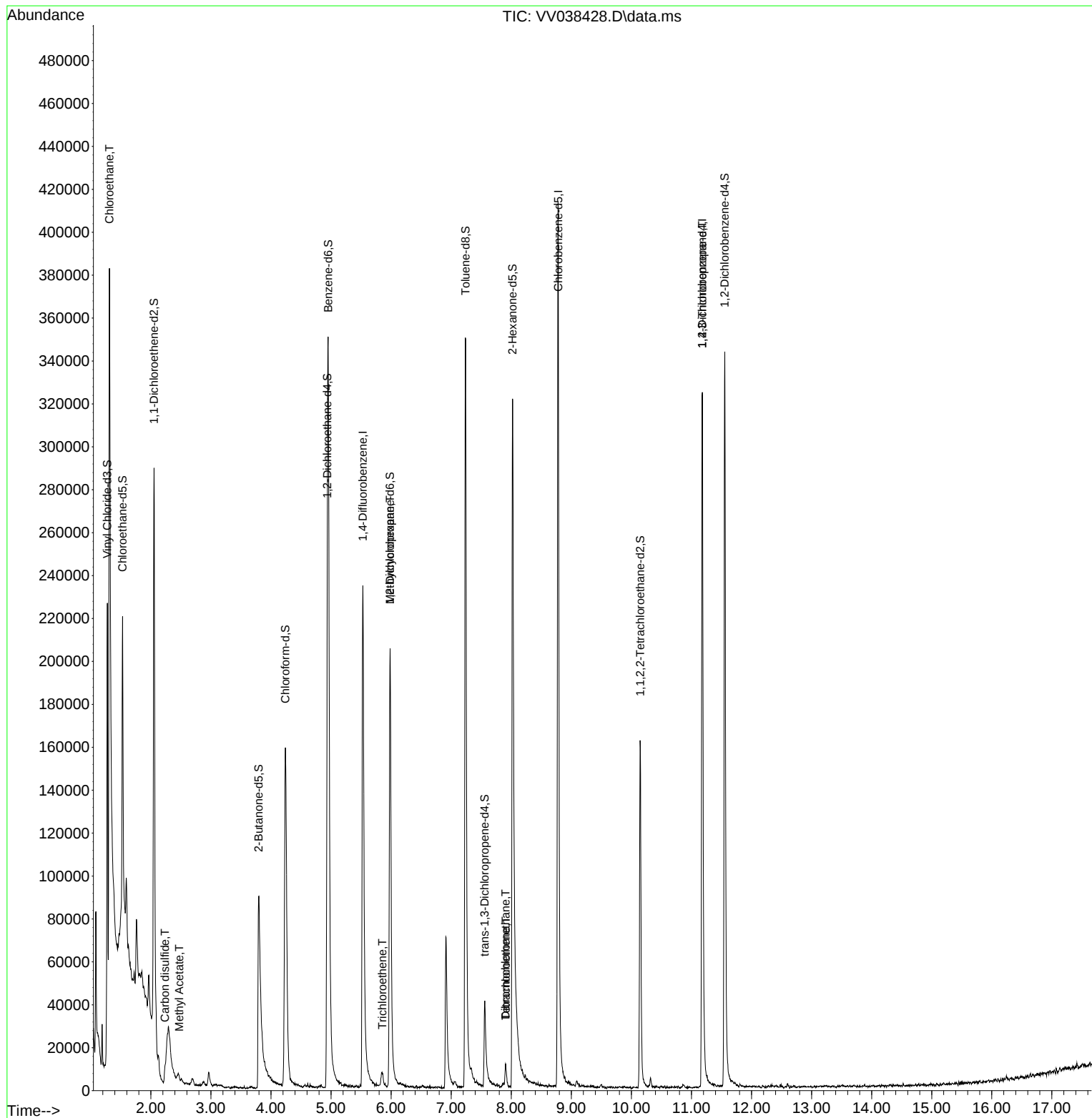
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	214744	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	241853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	93087	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	104755	6.364	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	127.200%
7) Chloroethane-d5	1.529	69	85485	6.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	128.400%
11) 1,1-Dichloroethene-d2	2.053	65	44010	6.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	124.200%
20) 2-Butanone-d5	3.796	46	176619	53.639	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.280%
24) Chloroform-d	4.240	84	180896	5.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	4.937	65	84510	5.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.000%
32) Benzene-d6	4.953	84	332573	5.320	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
36) 1,2-Dichloropropane-d6	5.982	67	105850	5.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.000%
41) Toluene-d8	7.239	98	253172	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.558	79	27921	3.904	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.021	63	119999	43.168	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.340%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	84751	5.190	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.800%
66) 1,2-Dichlorobenzene-d4	11.554	152	92792	5.851	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.000%
Target Compounds						Qvalue
8) Chloroethane	1.310	64	729057	57.713	ug/L #	52
14) Carbon disulfide	2.233	76	7978	0.161	ug/L #	93
15) Methyl Acetate	2.471	43	2014	0.341	ug/L #	47
34) Trichloroethene	5.854	95	2169	0.117	ug/L	78
35) Methylcyclohexane	5.982	83	25270	0.965	ug/L #	20
47) Tetrachloroethene	7.908	164	2817	0.189	ug/L	88
49) Dibromochloromethane	7.905	129	2482	0.165	ug/L #	11
61) 1,2,3-Trichloropropane	11.181	75	11383	1.428	ug/L #	65

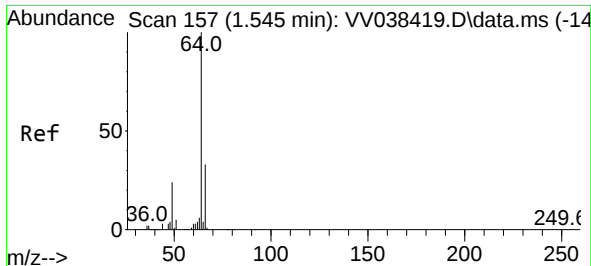
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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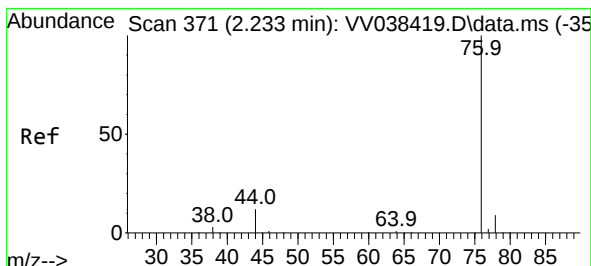
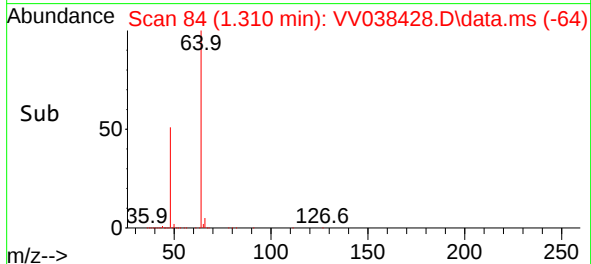
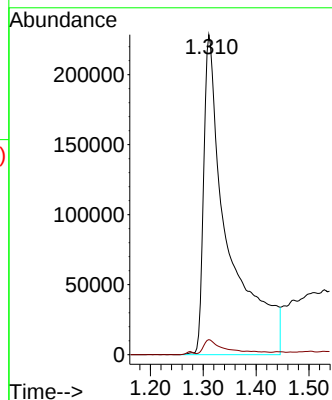
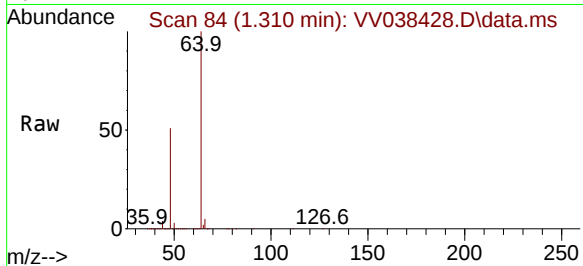




#8
Chloroethane
Concen: 57.713 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.235 min
Lab File: VV038428.D
Acq: 05 Dec 2024 20:06

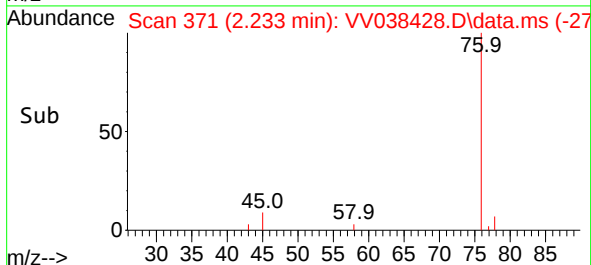
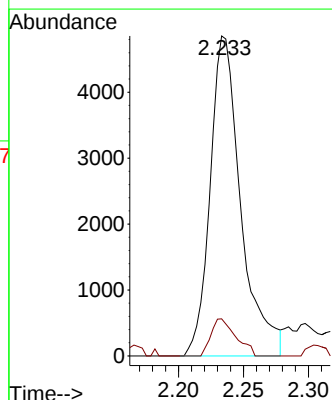
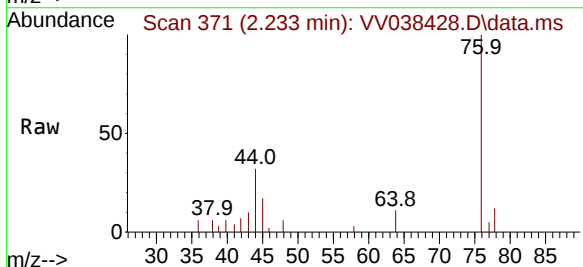
Instrument :
MSVOA_V
ClientSampleId :

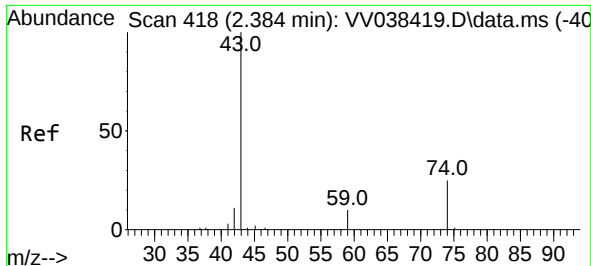
Tgt Ion: 64 Resp: 729057
Ion Ratio Lower Upper
64 100
66 4.7 22.0 40.8#



#14
Carbon disulfide
Concen: 0.161 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.000 min
Lab File: VV038428.D
Acq: 05 Dec 2024 20:06

Tgt Ion: 76 Resp: 7978
Ion Ratio Lower Upper
76 100
78 11.6 7.4 11.0#

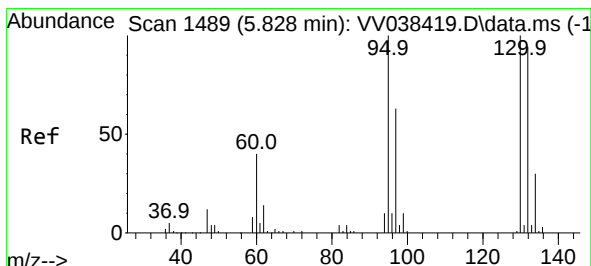
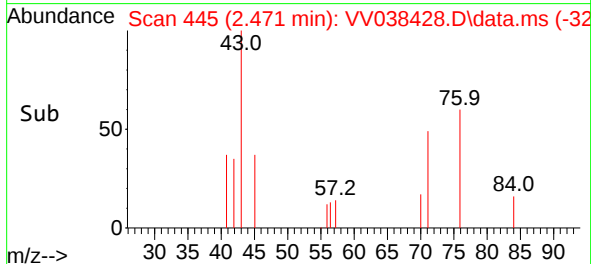
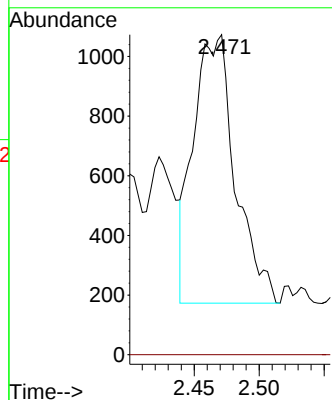
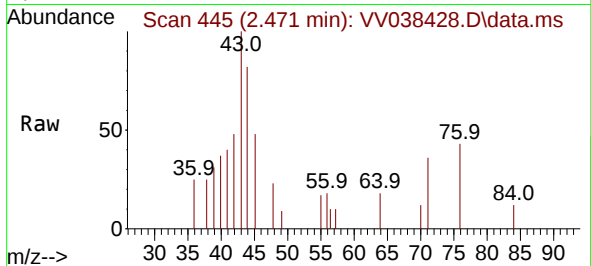




#15
Methyl Acetate
Concen: 0.341 ug/L
RT: 2.471 min Scan# 445
Delta R.T. 0.087 min
Lab File: VV038428.D
Acq: 05 Dec 2024 20:06

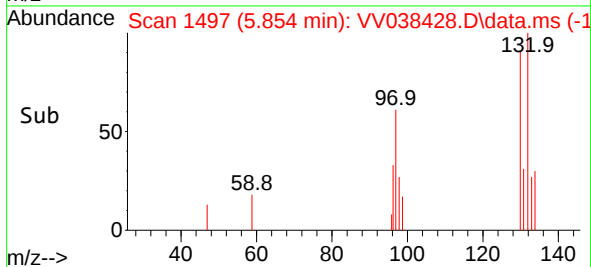
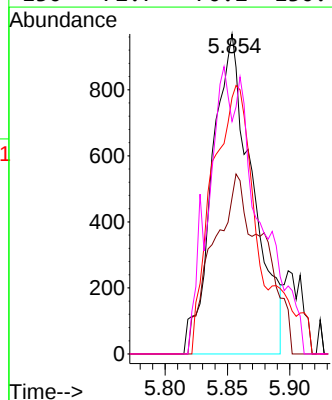
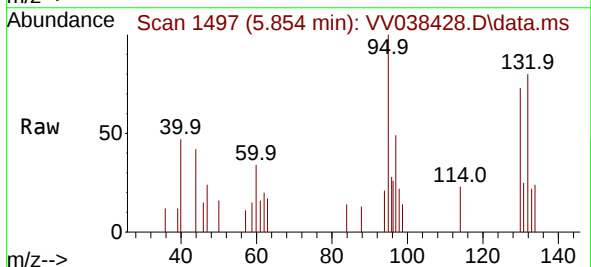
Instrument :
MSVOA_V
ClientSampleId :

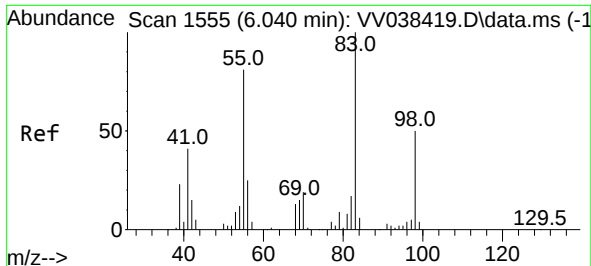
Tgt Ion: 43 Resp: 2014
Ion Ratio Lower Upper
43 100
74 0.0 22.4 33.6#



#34
Trichloroethene
Concen: 0.117 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.026 min
Lab File: VV038428.D
Acq: 05 Dec 2024 20:06

Tgt Ion: 95 Resp: 2169
Ion Ratio Lower Upper
95 100
97 48.8 44.8 83.2
132 80.1 68.3 126.8
130 72.7 70.2 130.4

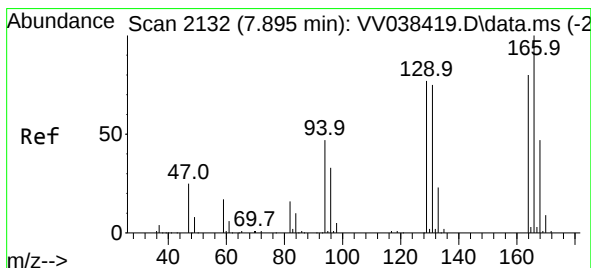
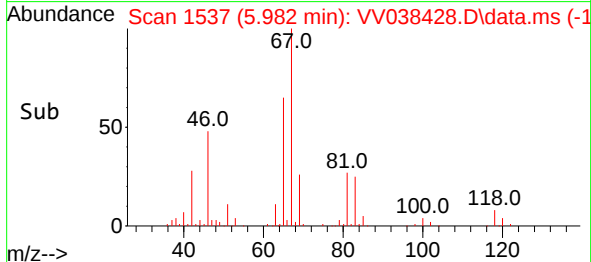
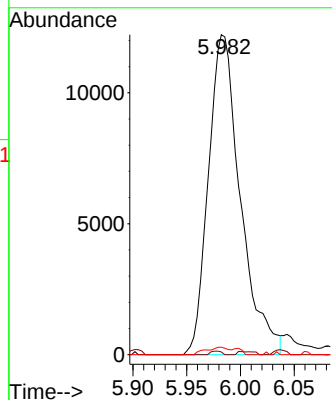
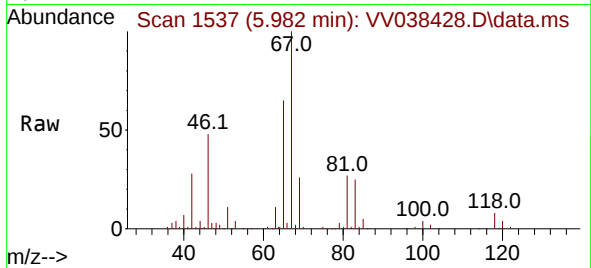




#35
Methylcyclohexane
Concen: 0.965 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038428.D
Acq: 05 Dec 2024 20:06

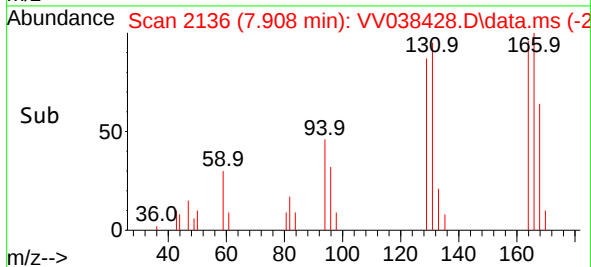
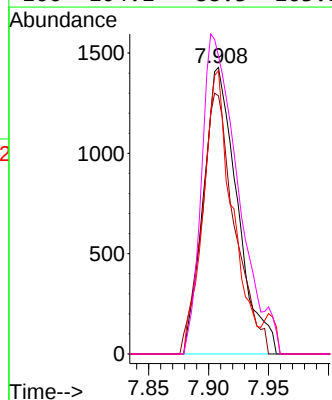
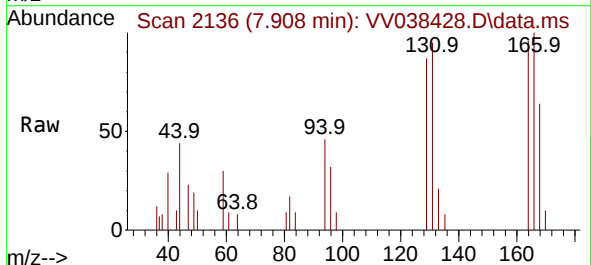
Instrument :
MSVOA_V
ClientSampleId :

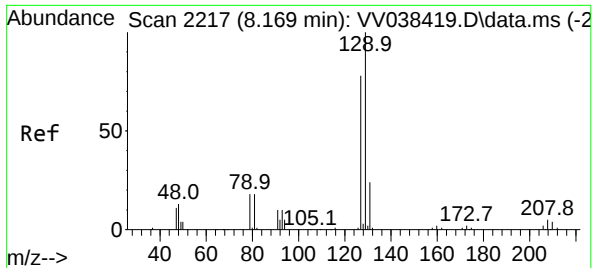
Tgt Ion: 83 Resp: 25270
Ion Ratio Lower Upper
83 100
55 0.4 59.7 89.5#
98 1.7 39.0 58.4#



#47
Tetrachloroethene
Concen: 0.189 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.013 min
Lab File: VV038428.D
Acq: 05 Dec 2024 20:06

Tgt Ion: 164 Resp: 2817
Ion Ratio Lower Upper
164 100
129 90.1 68.5 127.1
131 98.9 64.8 120.4
166 104.1 88.3 163.9





#49

Dibromochloromethane

Concen: 0.165 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.264 min

Lab File: VV038428.D

Acq: 05 Dec 2024 20:06

Instrument :

MSVOA_V

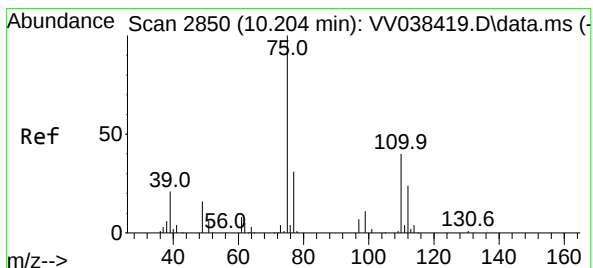
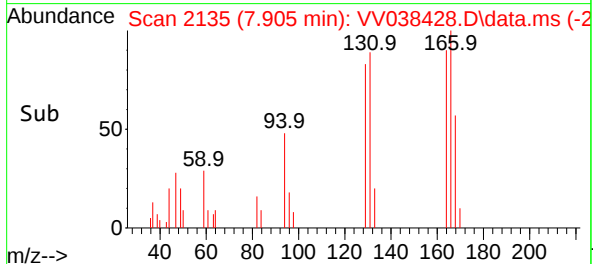
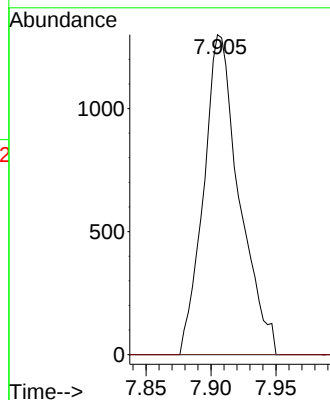
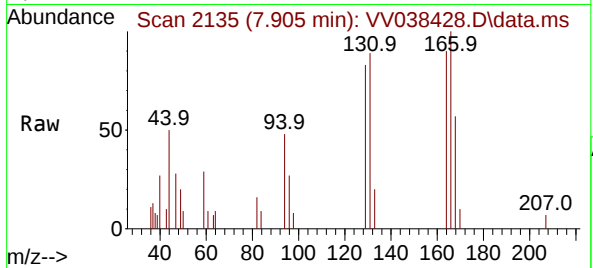
ClientSampleId :

Tgt Ion:129 Resp: 2482

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.428 ug/L

RT: 11.181 min Scan# 3154

Delta R.T. 0.977 min

Lab File: VV038428.D

Acq: 05 Dec 2024 20:06

Tgt Ion: 75 Resp: 11383

Ion Ratio Lower Upper

75 100

77 31.9 26.4 39.6

110 2.0 32.3 48.5#

