

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
 Data File : VV038242.D
 Acq On : 21 Nov 2024 15:35
 Operator : SY/MD
 Sample : P4883-06DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 22 01:47:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 01:41:27 2024
 Response via : Initial Calibration

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

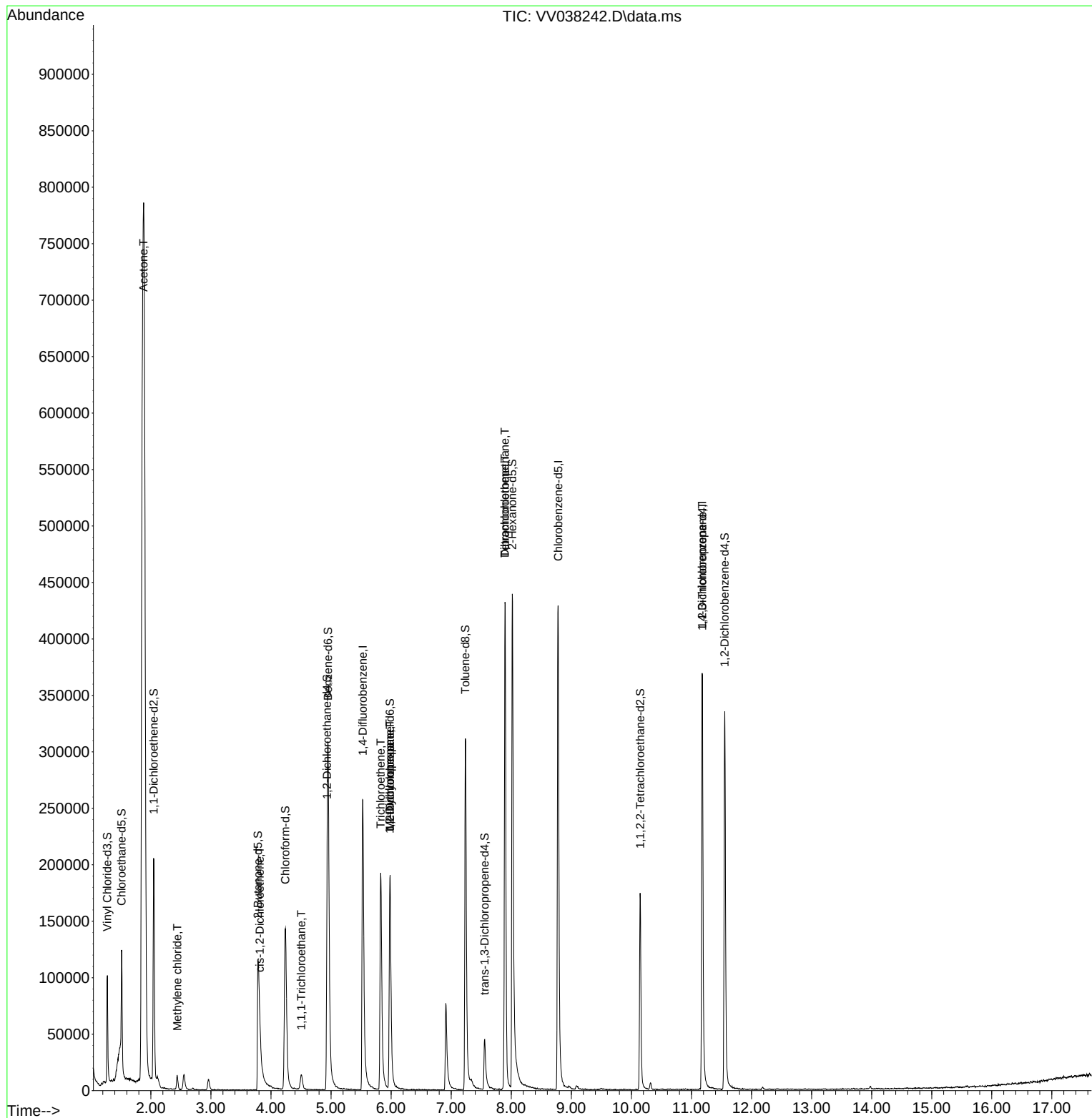
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	248935	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	263425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	111098	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65814	3.449	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.513	69	70593	4.574	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.047	65	31703	3.861	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.783	46	191211	50.095	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.200%
24) Chloroform-d	4.240	84	165062	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	4.934	65	86785	5.223	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.950	84	291873	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	5.982	67	97624	4.660	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.236	98	233376	3.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.558	79	34826	4.471	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.018	63	163072	53.859	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.720%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	91162	5.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	95735	5.058	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
13) Acetone	1.876	43	340099	120.474	ug/L	41
16) Methylene chloride	2.439	84	5409	0.267	ug/L	92
22) cis-1,2-Dichloroethene	3.815	96	8855	0.457	ug/L	91
29) 1,1,1-Trichloroethane	4.506	97	11856	0.375	ug/L	97
34) Trichloroethene	5.828	95	75677	3.752	ug/L	98
35) Methylcyclohexane	5.982	83	24831	0.870	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	10648	0.574	ug/L #	88
47) Tetrachloroethene	7.895	164	101158	6.241	ug/L	99
49) Dibromochloromethane	7.895	129	92548	5.647	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	11804	1.241	ug/L #	62

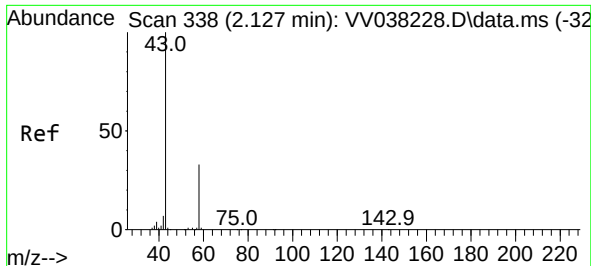
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration





#13

Acetone

Concen: 120.474 ug/L

RT: 1.876 min Scan# 2

Delta R.T. -0.251 min

Lab File: VV038242.D

Acq: 21 Nov 2024 15:35

Instrument :

MSVOA_V

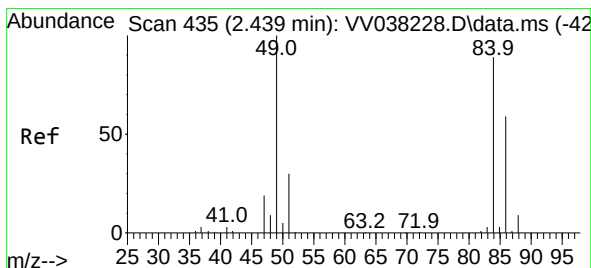
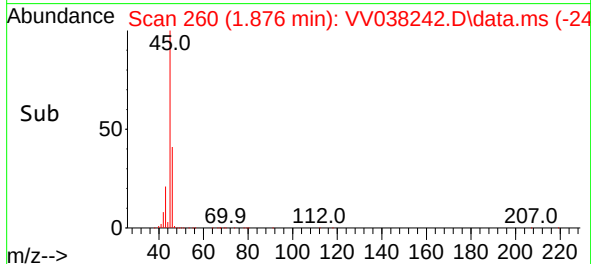
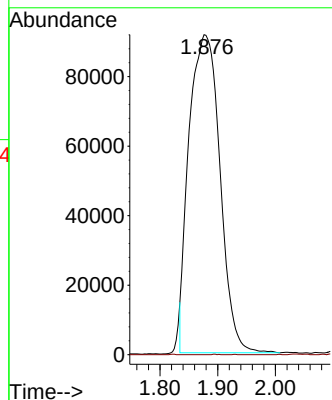
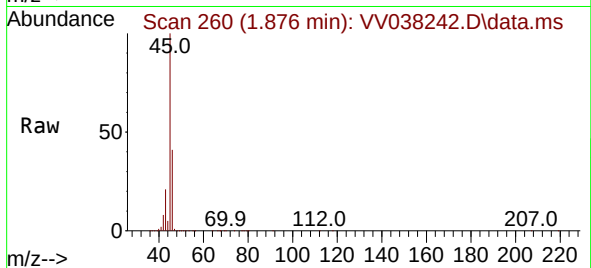
ClientSampleId :

Tgt Ion: 43 Resp: 340099

Ion Ratio Lower Upper

43 100

58 0.0 0.0 67.2



#16

Methylene chloride

Concen: 0.267 ug/L

RT: 2.439 min Scan# 435

Delta R.T. -0.000 min

Lab File: VV038242.D

Acq: 21 Nov 2024 15:35

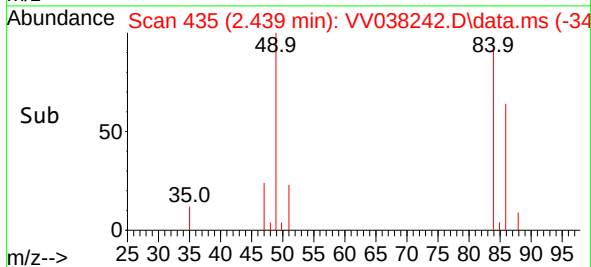
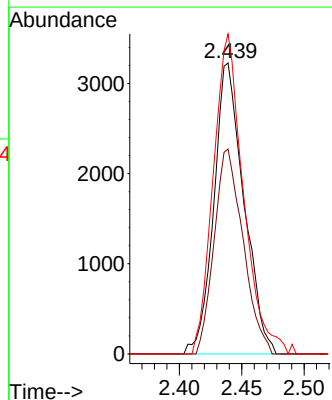
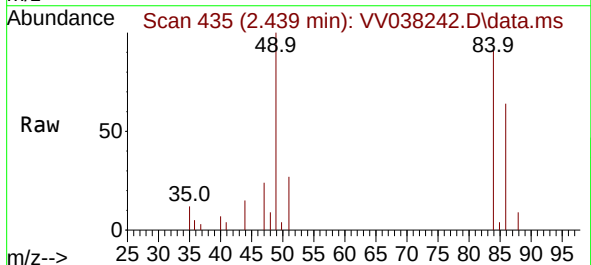
Tgt Ion: 84 Resp: 5409

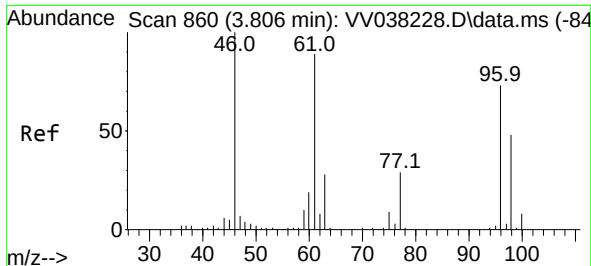
Ion Ratio Lower Upper

84 100

86 70.4 44.2 82.2

49 114.7 74.9 139.1





#22

cis-1,2-Dichloroethene

Concen: 0.457 ug/L

RT: 3.815 min Scan# 80

Delta R.T. 0.010 min

Lab File: VV038242.D

Acq: 21 Nov 2024 15:35

Instrument :

MSVOA_V

ClientSampleId :

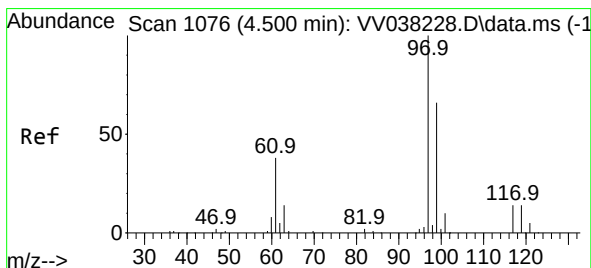
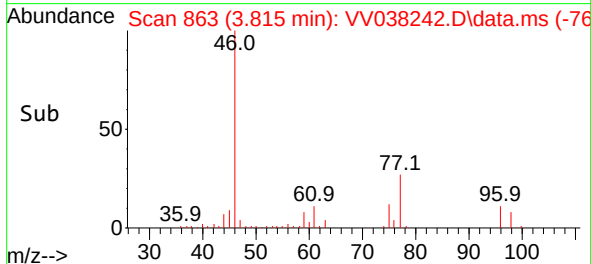
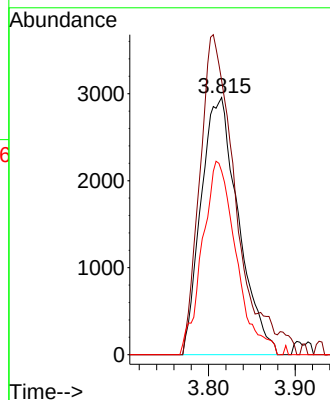
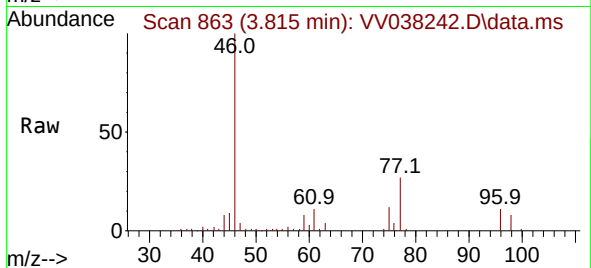
Tgt Ion: 96 Resp: 8855

Ion Ratio Lower Upper

96 100

61 106.6 82.7 153.5

98 71.3 46.3 85.9



#29

1,1,1-Trichloroethane

Concen: 0.375 ug/L

RT: 4.506 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VV038242.D

Acq: 21 Nov 2024 15:35

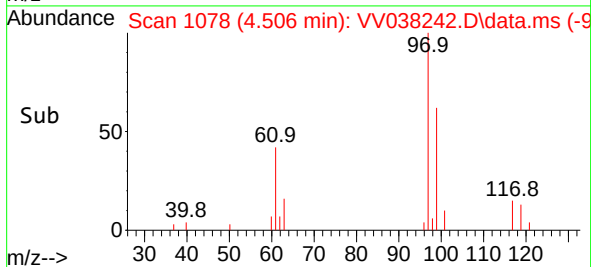
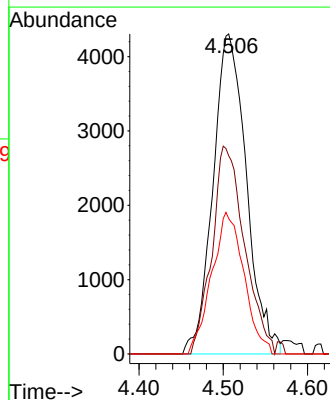
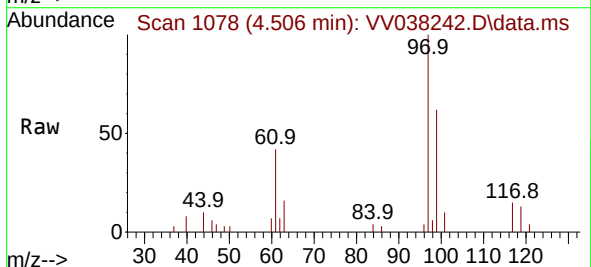
Tgt Ion: 97 Resp: 11856

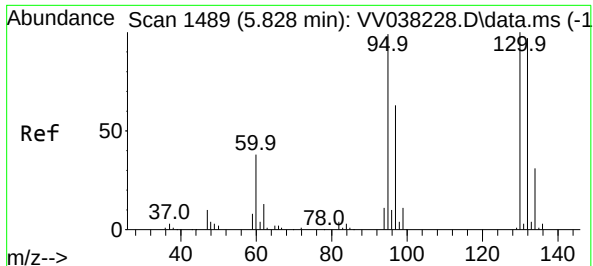
Ion Ratio Lower Upper

97 100

99 63.1 51.8 77.8

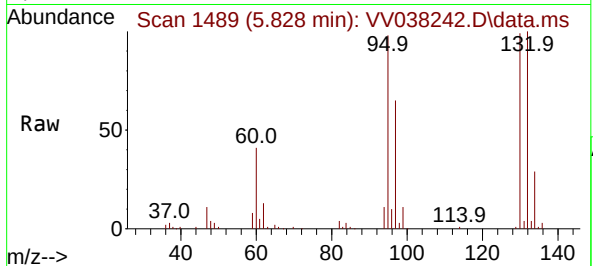
61 42.8 32.2 48.2





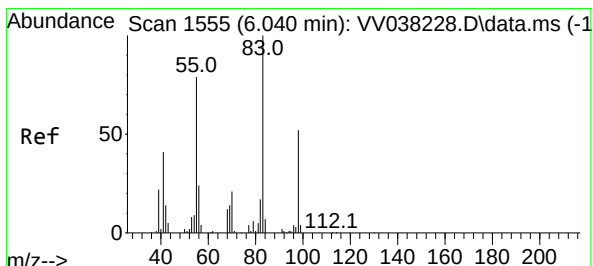
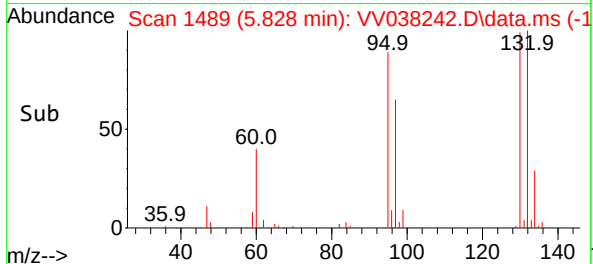
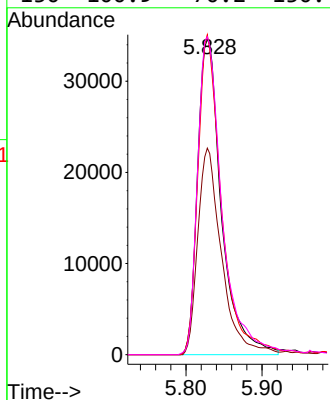
#34
Trichloroethene
Concen: 3.752 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VV038242.D
Acq: 21 Nov 2024 15:35

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 75677

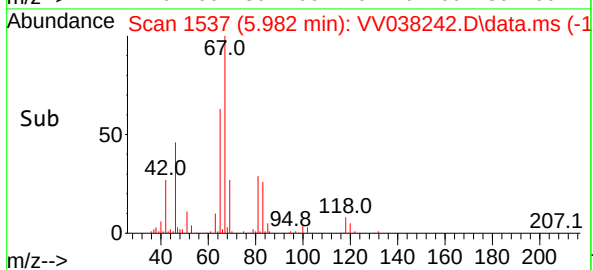
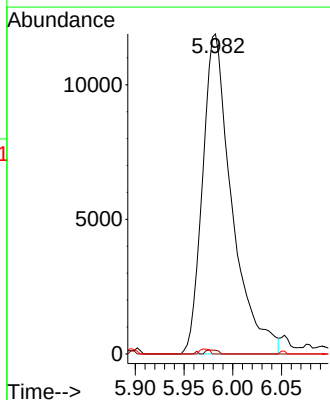
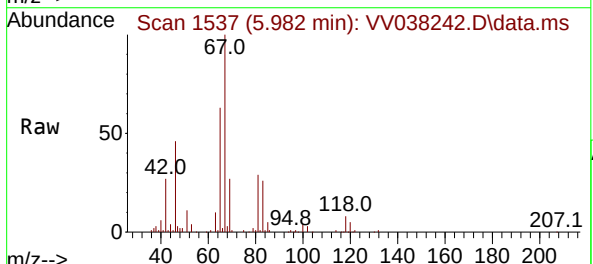
Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.8	83.2
132	101.5	68.3	126.8
130	100.9	70.2	130.4

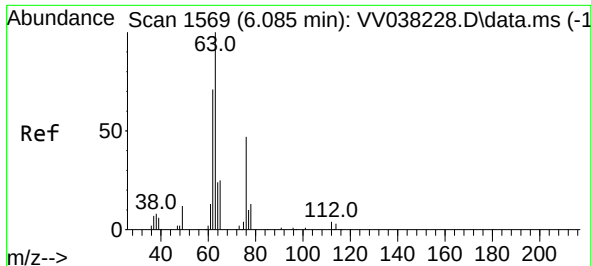


#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV038242.D
Acq: 21 Nov 2024 15:35

Tgt Ion: 83 Resp: 24831

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.7	89.5#
98	0.5	39.0	58.4#

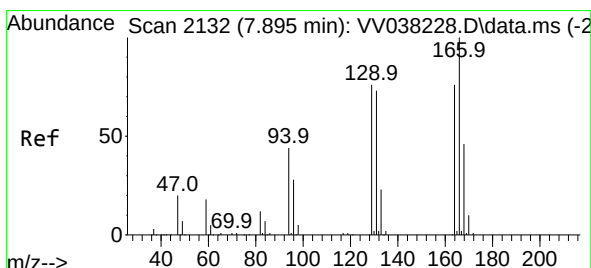
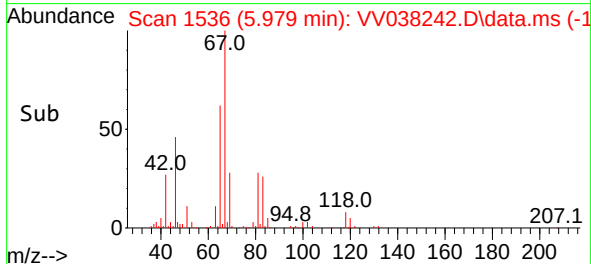
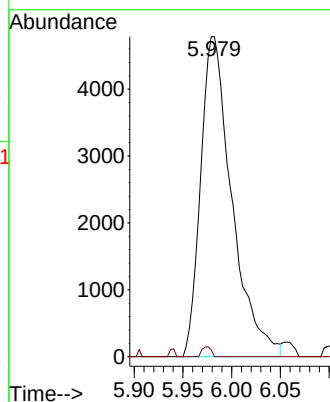
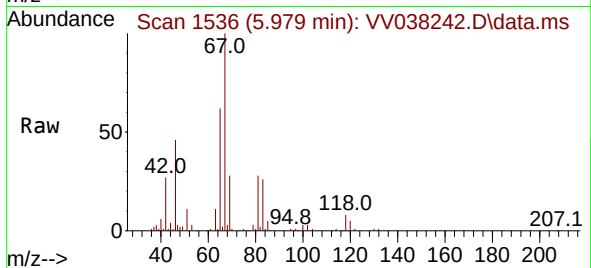




#37
1,2-Dichloropropane
Concen: 0.574 ug/L
RT: 5.979 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV038242.D
Acq: 21 Nov 2024 15:35

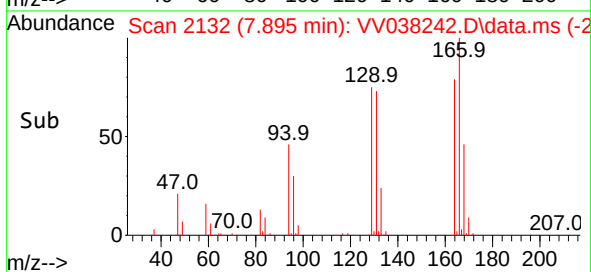
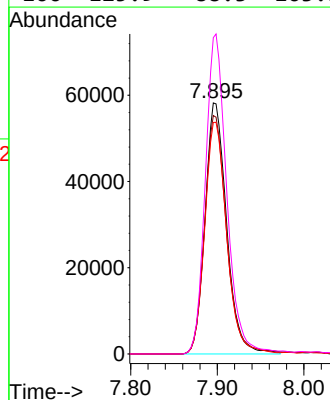
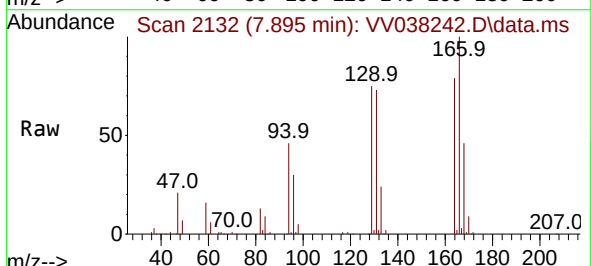
Instrument :
MSVOA_V
ClientSampleId :

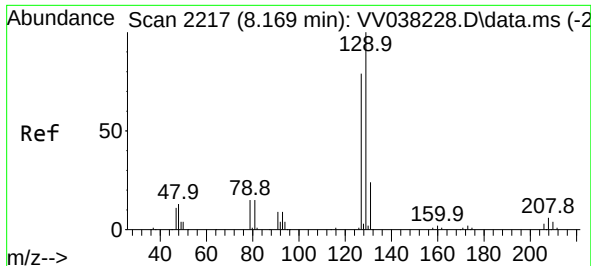
Tgt Ion: 63 Resp: 10648
Ion Ratio Lower Upper
63 100
112 0.9 3.9 5.9#



#47
Tetrachloroethene
Concen: 6.241 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VV038242.D
Acq: 21 Nov 2024 15:35

Tgt Ion:164 Resp: 101158
Ion Ratio Lower Upper
164 100
129 95.0 68.5 127.1
131 92.2 64.8 120.4
166 125.9 88.3 163.9





#49

Dibromochloromethane

Concen: 5.647 ug/L

RT: 7.895 min Scan# 2132

Delta R.T. -0.273 min

Lab File: VV038242.D

Acq: 21 Nov 2024 15:35

Instrument :

MSVOA_V

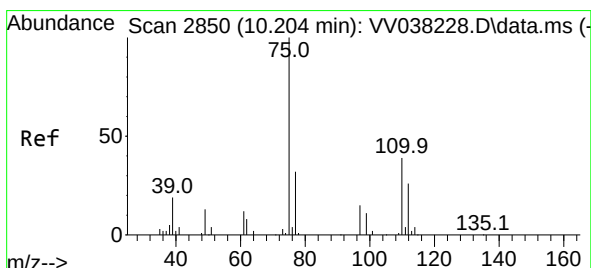
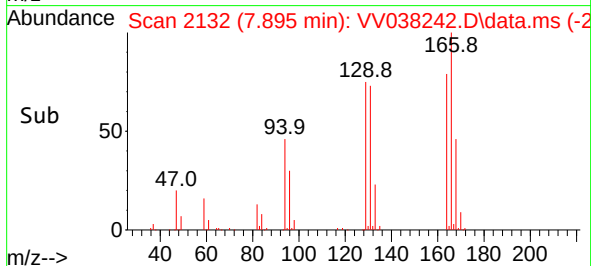
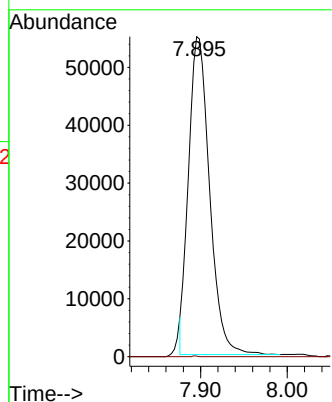
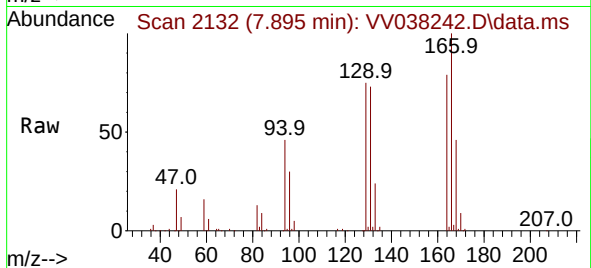
ClientSampleId :

Tgt Ion:129 Resp: 92548

Ion Ratio Lower Upper

129 100

127 0.2 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.241 ug/L

RT: 11.178 min Scan# 3153

Delta R.T. 0.974 min

Lab File: VV038242.D

Acq: 21 Nov 2024 15:35

Tgt Ion: 75 Resp: 11804

Ion Ratio Lower Upper

75 100

77 38.4 26.4 39.6

110 2.4 32.3 48.5#

