

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101223\
 Data File : VV032416.D
 Acq On : 12 Oct 2023 14:59
 Operator : SY/MD
 Sample : 04851-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 22:38:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 12 22:36:28 2023
 Response via : Initial Calibration

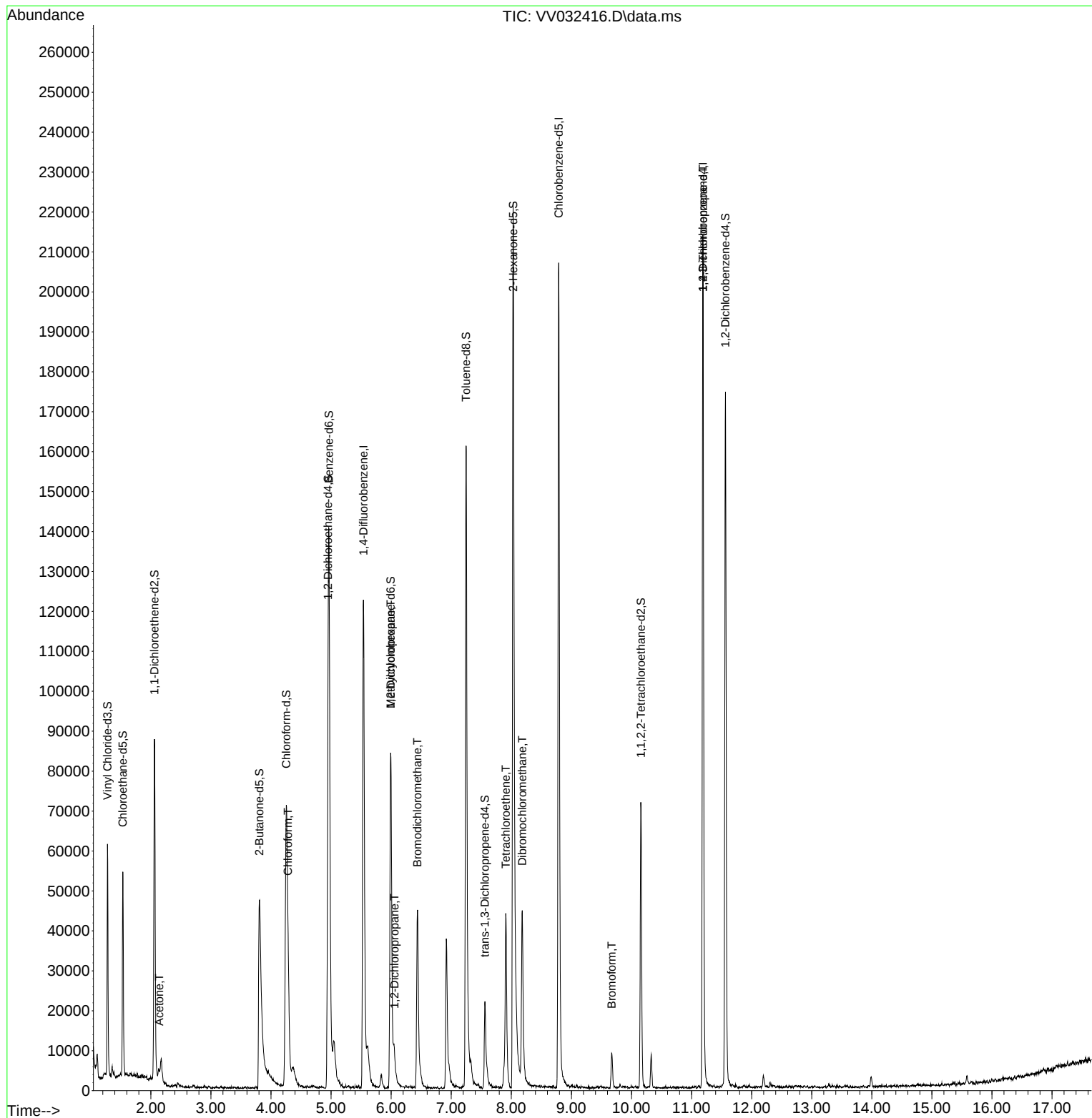
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	108145	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	119078	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36333	4.131	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.532	69	32069	4.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.060	65	14643	3.948	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	3.805	46	99751	44.833	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.660%	
24) Chloroform-d	4.252	84	69692	4.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.950	65	32773	4.459	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
32) Benzene-d6	4.963	84	125917	3.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.800%	
36) 1,2-Dichloropropane-d6	5.992	67	42533	3.664	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.200%	
41) Toluene-d8	7.246	98	117512	3.668	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	7.561	79	14630	3.556	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.200%	
46) 2-Hexanone-d5	8.030	63	83765	43.278	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.560%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36030	4.437	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	45295	4.353	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
13) Acetone	2.140	43	2966	1.730	ug/L	65
25) Chloroform	4.281	83	26018	1.552	ug/L	94
35) Methylcyclohexane	5.992	83	10194	0.576	ug/L #	16
37) 1,2-Dichloropropane	6.056	63	771	0.069	ug/L #	87
38) Bromodichloromethane	6.436	83	35586	2.671	ug/L	94
47) Tetrachloroethene	7.908	164	10678	1.230	ug/L	95
49) Dibromochloromethane	8.182	129	22964	2.789	ug/L	97
59) Bromoform	9.670	173	4290	1.052	ug/L #	96
61) 1,2,3-Trichloropropane	11.188	75	7136	1.196	ug/L #	68

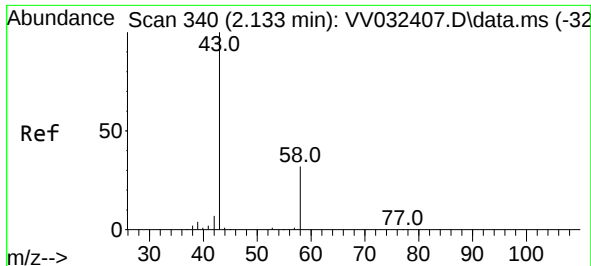
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101223\
Data File : VV032416.D
Acq On : 12 Oct 2023 14:59
Operator : SY/MD
Sample : 04851-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 12 22:38:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 12 22:36:28 2023
Response via : Initial Calibration





#13

Acetone

Concen: 1.730 ug/L

RT: 2.140 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV032416.D

Acq: 12 Oct 2023 14:59

Instrument :

MSVOA_V

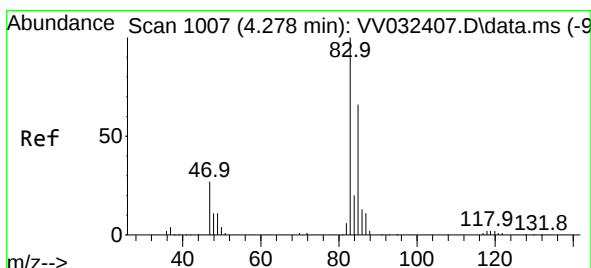
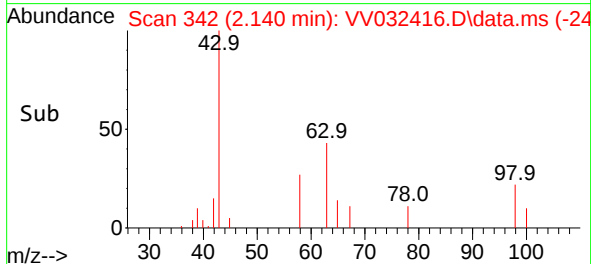
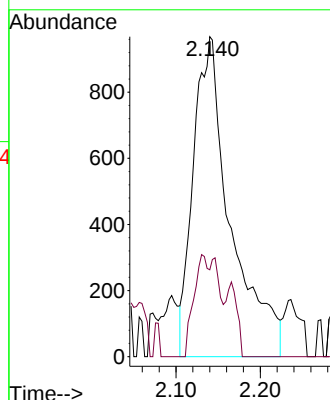
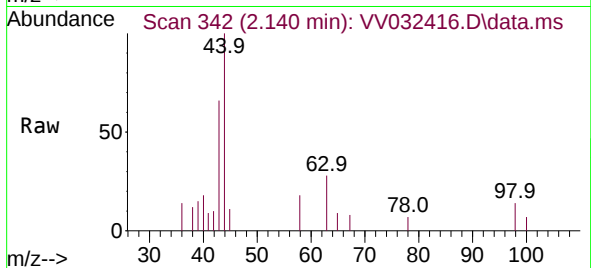
ClientSampleId :

Tgt Ion: 43 Resp: 2966

Ion Ratio Lower Upper

43 100

58 13.3 0.0 66.0



#25

Chloroform

Concen: 1.552 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.003 min

Lab File: VV032416.D

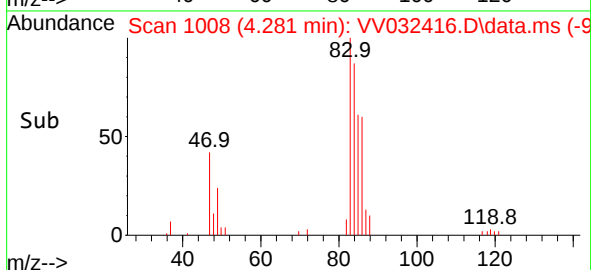
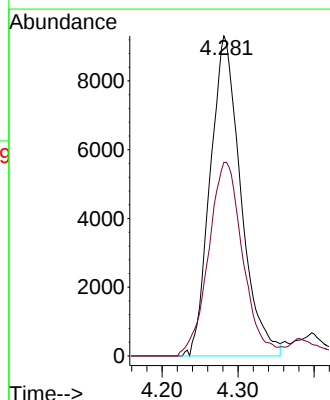
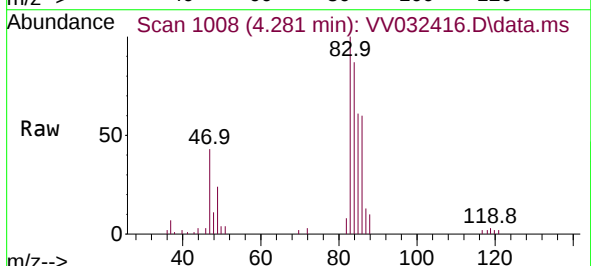
Acq: 12 Oct 2023 14:59

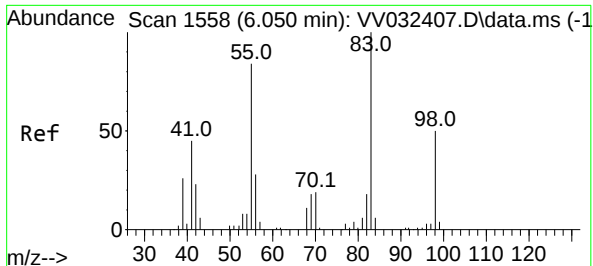
Tgt Ion: 83 Resp: 26018

Ion Ratio Lower Upper

83 100

85 60.5 45.4 84.4





#35

Methylcyclohexane

Concen: 0.576 ug/L

RT: 5.992 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV032416.D

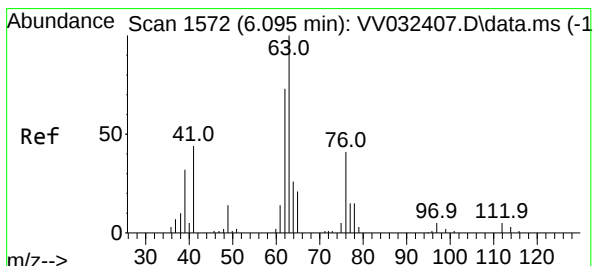
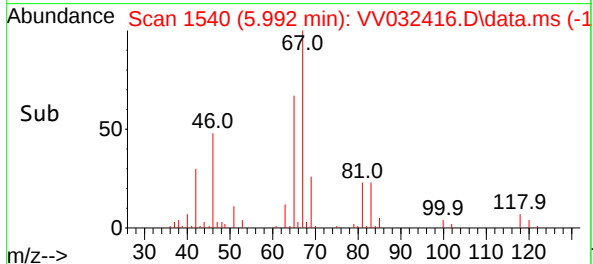
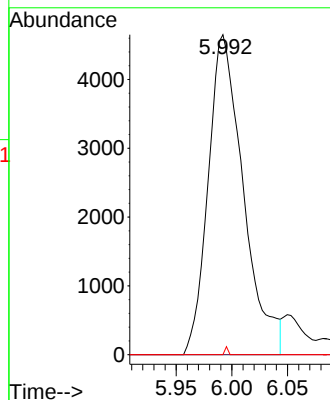
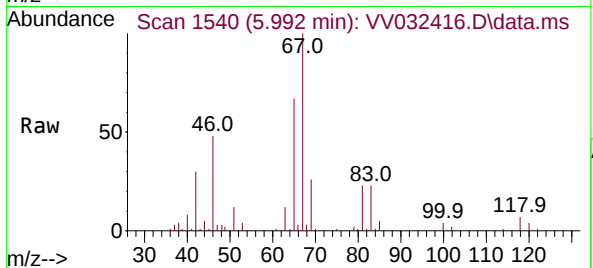
Acq: 12 Oct 2023 14:59

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10194
Ion Ratio	Lower Upper
83 100	
55 0.0	64.2 96.2#
98 0.2	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.069 ug/L

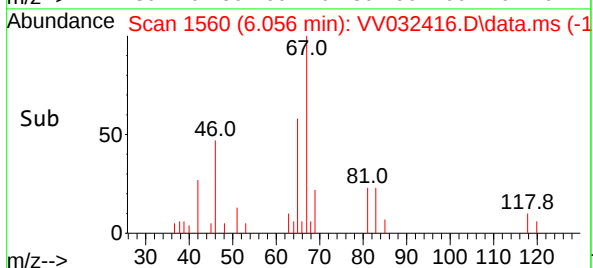
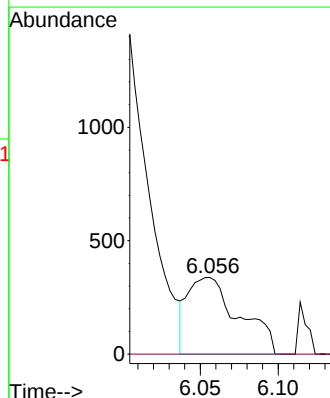
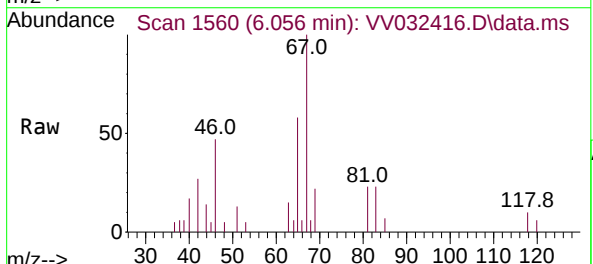
RT: 6.056 min Scan# 1560

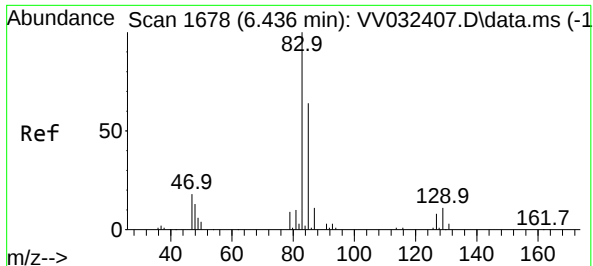
Delta R.T. -0.039 min

Lab File: VV032416.D

Acq: 12 Oct 2023 14:59

Tgt Ion: 63	Resp: 771
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.2#

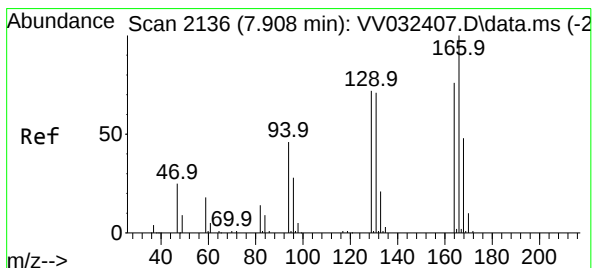
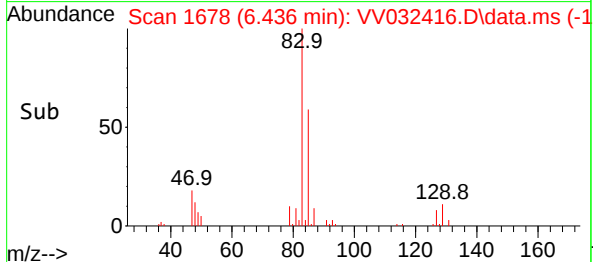
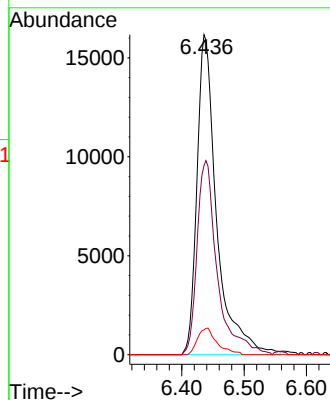
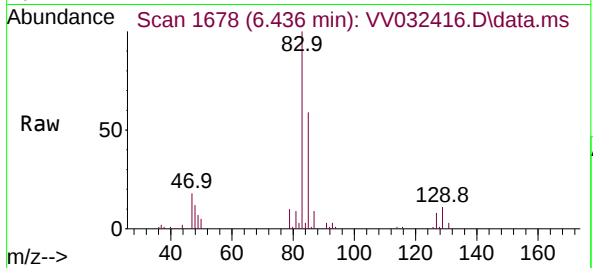




#38
Bromodichloromethane
Concen: 2.671 ug/L
RT: 6.436 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032416.D
Acq: 12 Oct 2023 14:59

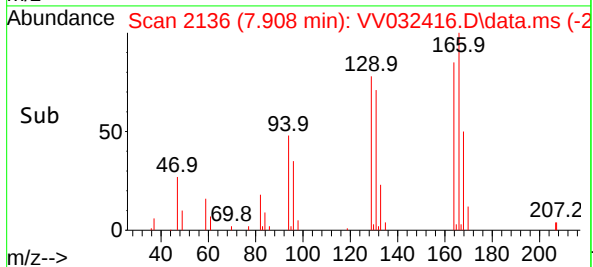
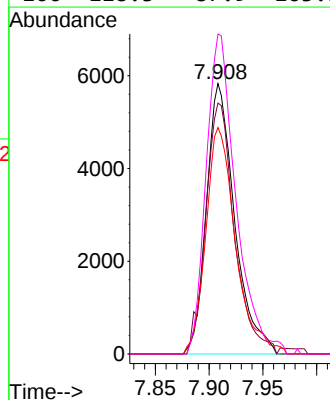
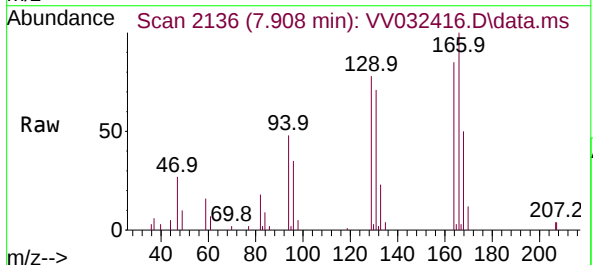
Instrument :
MSVOA_V
ClientSampleId :

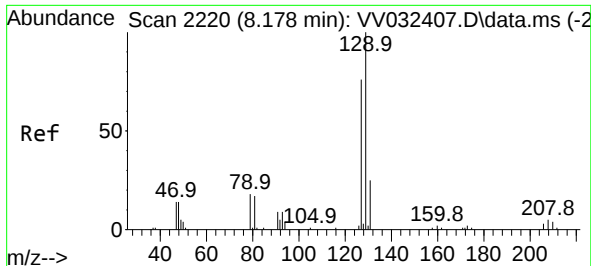
Tgt Ion: 83 Resp: 35586
Ion Ratio Lower Upper
83 100
85 59.1 44.9 83.3
127 7.8 6.9 10.3



#47
Tetrachloroethene
Concen: 1.230 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032416.D
Acq: 12 Oct 2023 14:59

Tgt Ion: 164 Resp: 10678
Ion Ratio Lower Upper
164 100
129 92.8 66.4 123.4
131 83.7 63.7 118.3
166 118.3 87.9 163.3





#49

Dibromochloromethane

Concen: 2.789 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032416.D

Acq: 12 Oct 2023 14:59

Instrument :

MSVOA_V

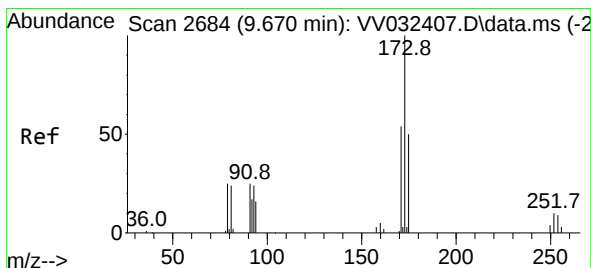
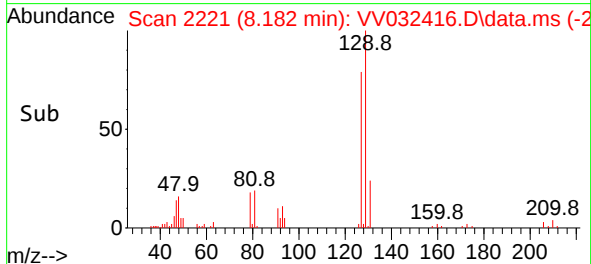
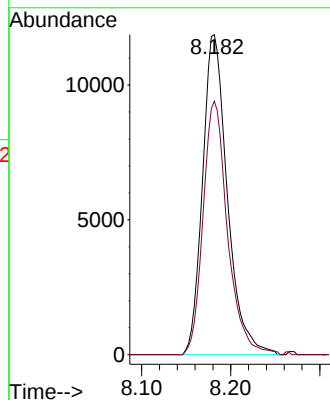
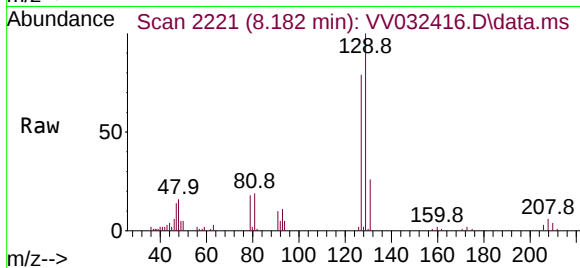
ClientSampleId :

Tgt Ion:129 Resp: 22964

Ion Ratio Lower Upper

129 100

127 79.2 57.2 106.2



#59

Bromoform

Concen: 1.052 ug/L

RT: 9.670 min Scan# 2684

Delta R.T. 0.000 min

Lab File: VV032416.D

Acq: 12 Oct 2023 14:59

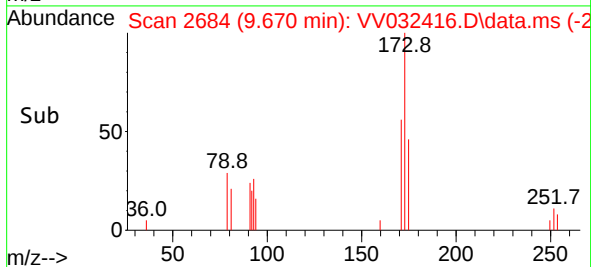
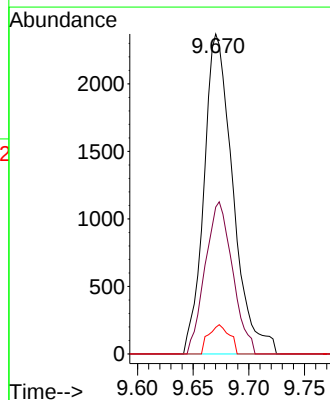
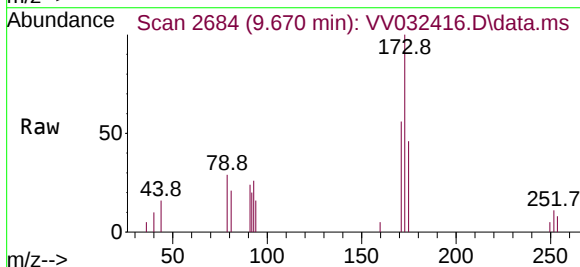
Tgt Ion:173 Resp: 4290

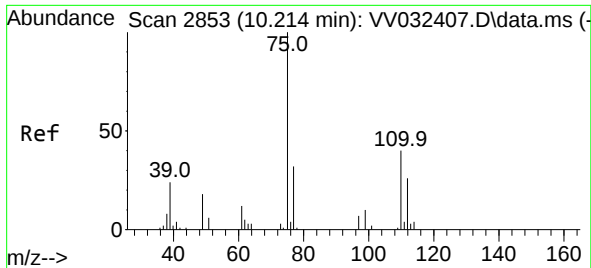
Ion Ratio Lower Upper

173 100

175 45.0 38.2 57.2

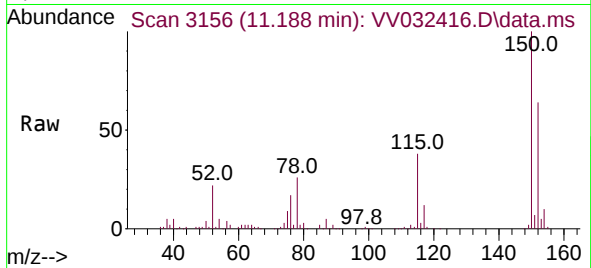
254 6.6 7.0 10.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.196 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032416.D
 Acq: 12 Oct 2023 14:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	7136
Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2
110	2.3	30.6	46.0

