

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034378.D
 Acq On : 23 Feb 2024 16:11
 Operator : SY/MD
 Sample : P1566-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

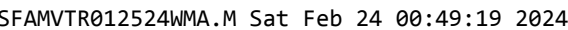
Quant Time: Feb 24 00:49:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

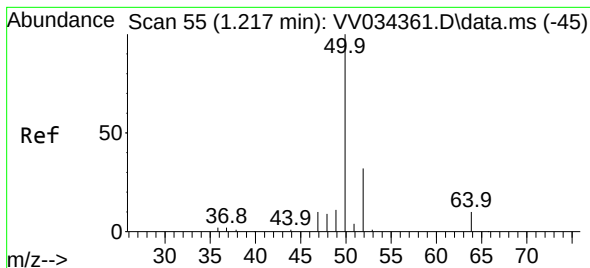
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	77552	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73998	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29449	4.903	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.000%	
7) Chloroethane-d5	1.535	69	24094	4.580	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.060	65	14117	4.874	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	3.812	46	46525	46.123	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.240%	
24) Chloroform-d	4.252	84	51145	4.686	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.947	65	25481	4.996	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	4.963	84	99711	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	5.992	67	27716	4.466	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.246	98	90161	4.419	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79	5418	2.312	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	46.200%#	
46) 2-Hexanone-d5	8.030	63	37007	44.239	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17689	4.702	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	30520	4.835	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	3692	0.476	ug/L	92
8) Chloroethane	1.326	64	84061	16.634	ug/L #	52
13) Acetone	2.140	43	172886	225.915	ug/L #	37
14) Carbon disulfide	2.249	76	1971	0.112	ug/L #	94
15) Methyl Acetate	2.336	43	108464	59.887	ug/L #	53
21) 2-Butanone	3.915	43	9992	9.880	ug/L	94
37) 1,2-Dichloropropane	5.989	63	3631	0.675	ug/L #	87
47) Tetrachloroethene	7.908	164	3312	0.635	ug/L	98
49) Dibromochloromethane	7.908	129	3053	0.774	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	4109	1.722	ug/L #	63

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

Quant Time: Feb 24 00:49:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.476 ug/L

RT: 1.217 min Scan# 50

Delta R.T. -0.000 min

Lab File: VV034378.D

Acq: 23 Feb 2024 16:11

Instrument :

MSVOA_V

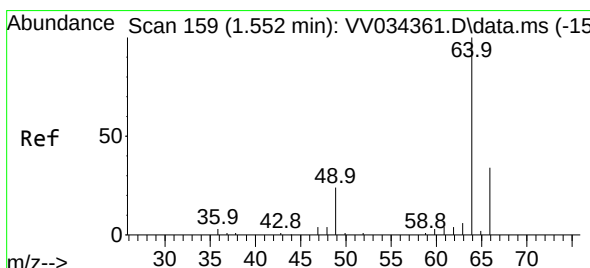
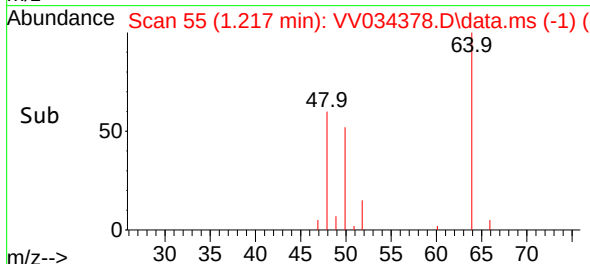
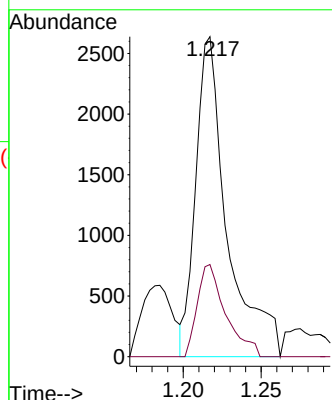
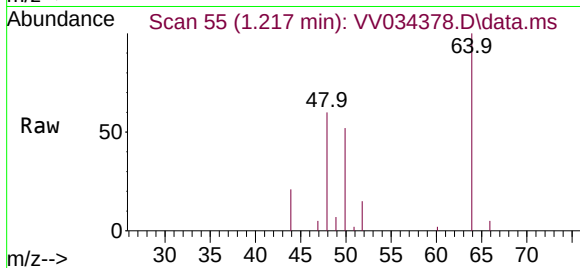
ClientSampleId :

Tgt Ion: 50 Resp: 3692

Ion Ratio Lower Upper

50 100

52 28.8 23.4 43.4



#8

Chloroethane

Concen: 16.634 ug/L

RT: 1.326 min Scan# 89

Delta R.T. -0.225 min

Lab File: VV034378.D

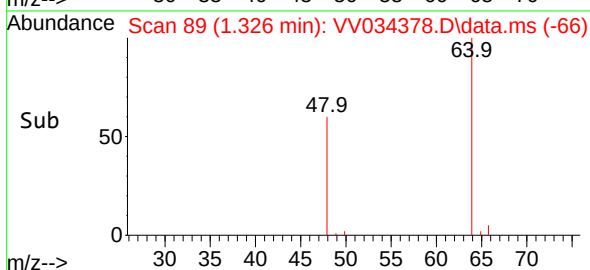
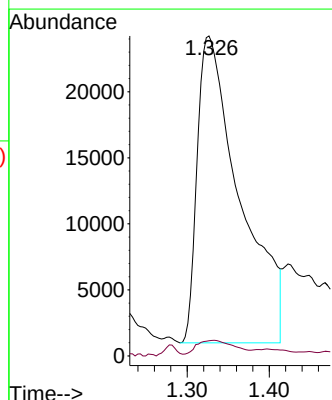
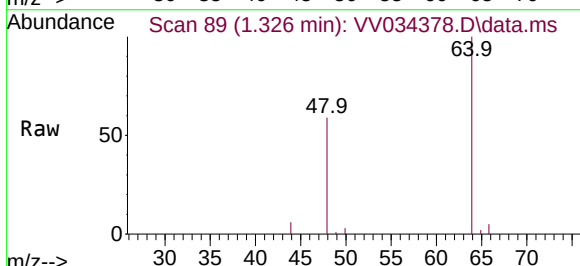
Acq: 23 Feb 2024 16:11

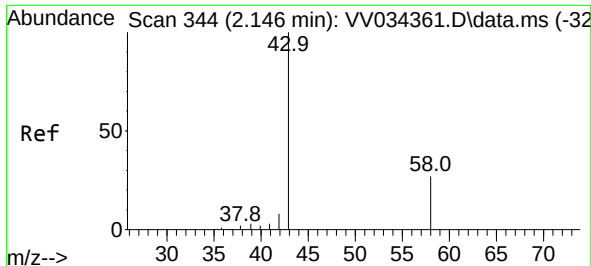
Tgt Ion: 64 Resp: 84061

Ion Ratio Lower Upper

64 100

66 4.8 22.0 41.0#





#13

Acetone

Concen: 225.915 ug/L

RT: 2.140 min Scan# 344

Delta R.T. -0.007 min

Lab File: VV034378.D

Acq: 23 Feb 2024 16:11

Instrument :

MSVOA_V

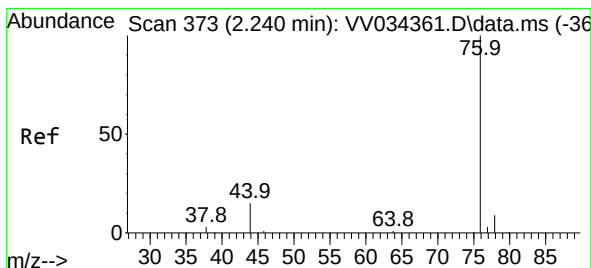
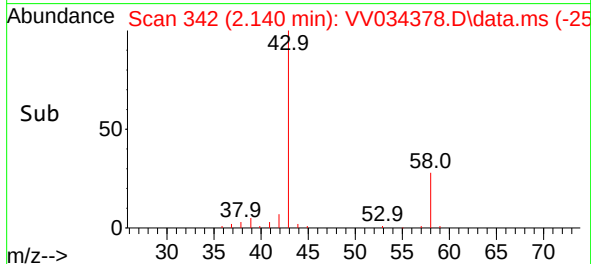
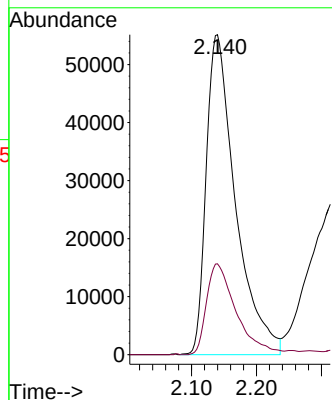
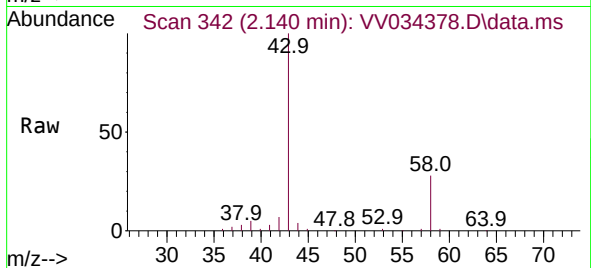
ClientSampleId :

Tgt Ion: 43 Resp: 172886

Ion Ratio Lower Upper

43 100

58 28.7 0.0 13.8#



#14

Carbon disulfide

Concen: 0.112 ug/L

RT: 2.249 min Scan# 376

Delta R.T. 0.010 min

Lab File: VV034378.D

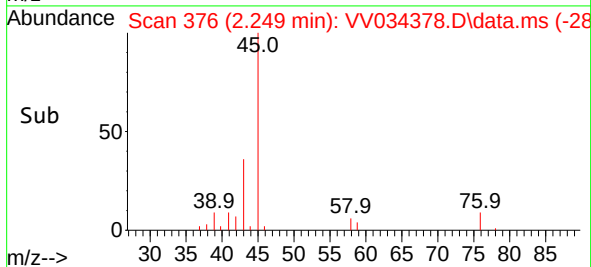
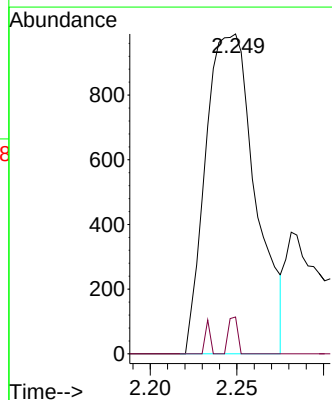
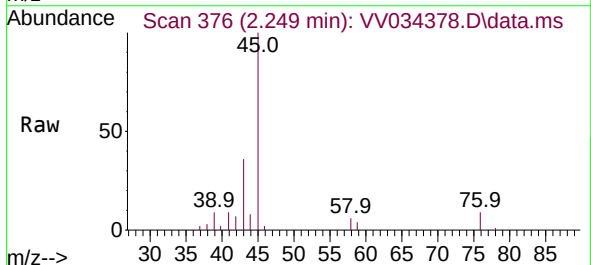
Acq: 23 Feb 2024 16:11

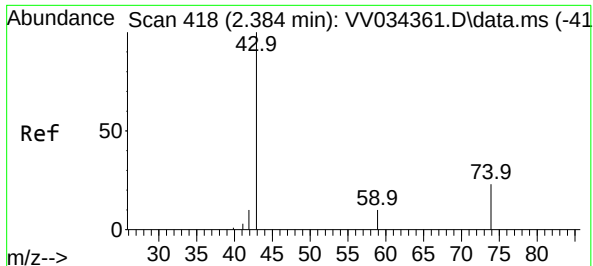
Tgt Ion: 76 Resp: 1971

Ion Ratio Lower Upper

76 100

78 11.5 7.5 11.3#

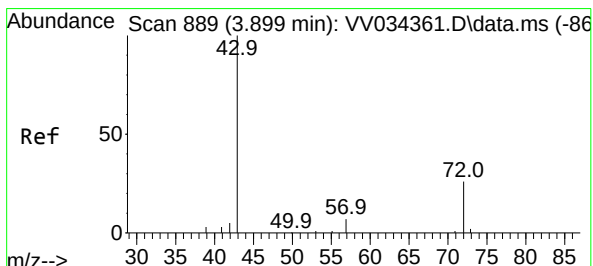
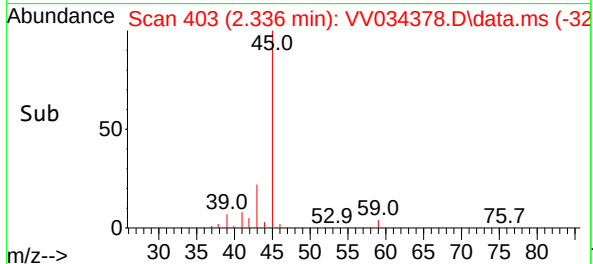
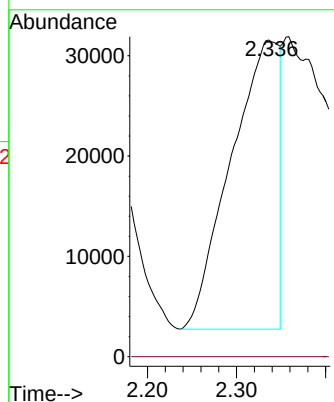
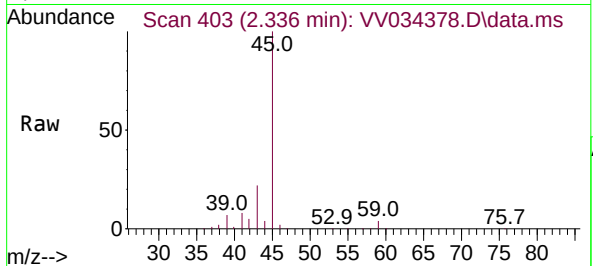




#15
Methyl Acetate
Concen: 59.887 ug/L
RT: 2.336 min Scan# 403
Delta R.T. -0.048 min
Lab File: VV034378.D
Acq: 23 Feb 2024 16:11

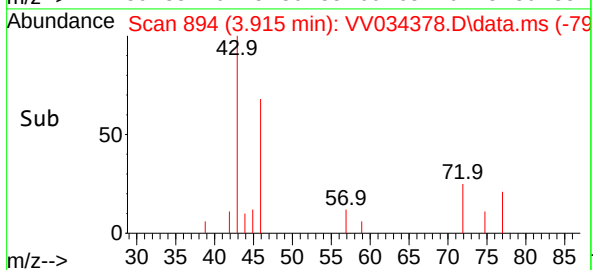
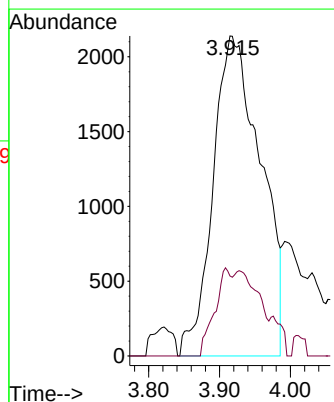
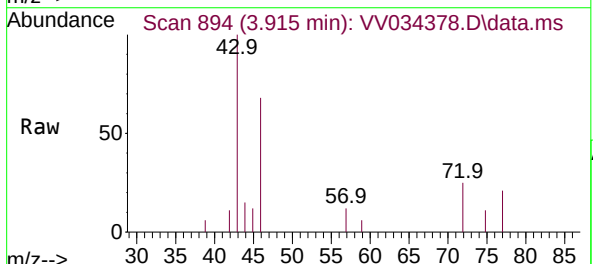
Instrument :
MSVOA_V
ClientSampleId :

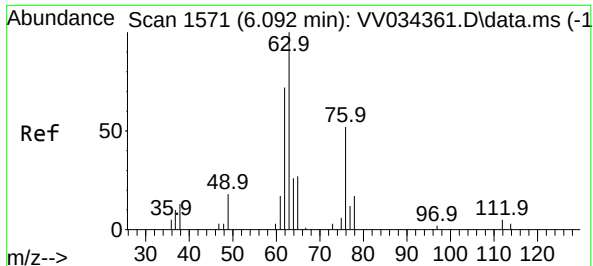
Tgt Ion: 43 Resp: 108464
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#21
2-Butanone
Concen: 9.880 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.016 min
Lab File: VV034378.D
Acq: 23 Feb 2024 16:11

Tgt Ion: 43 Resp: 9992
Ion Ratio Lower Upper
43 100
72 9.9 4.0 11.9





#37

1,2-Dichloropropane

Concen: 0.675 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034378.D

Acq: 23 Feb 2024 16:11

Instrument :

MSVOA_V

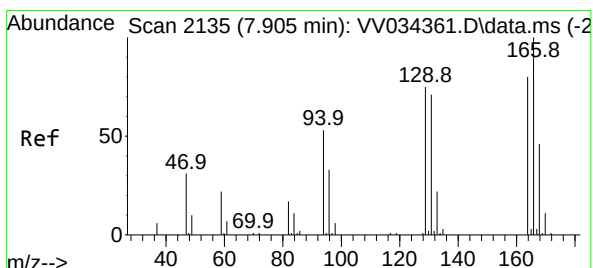
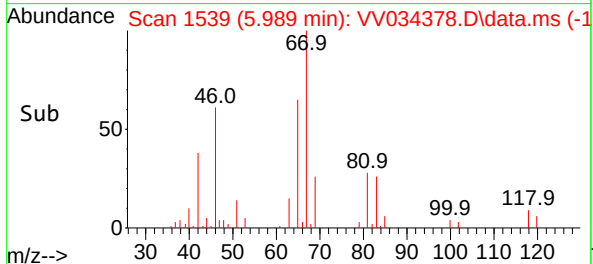
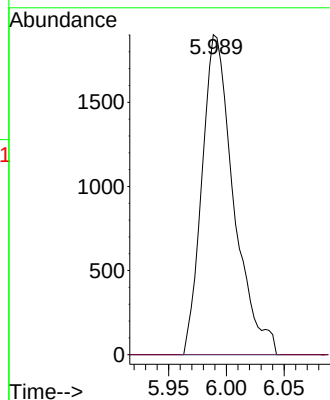
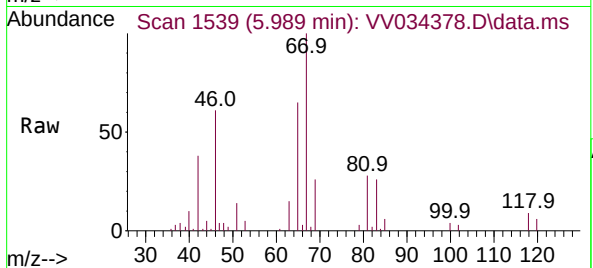
ClientSampleId :

Tgt Ion: 63 Resp: 3631

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#47

Tetrachloroethene

Concen: 0.635 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV034378.D

Acq: 23 Feb 2024 16:11

Tgt Ion:164 Resp: 3312

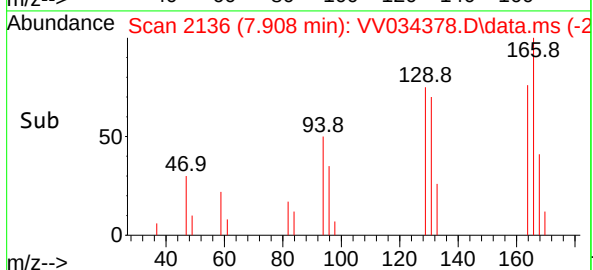
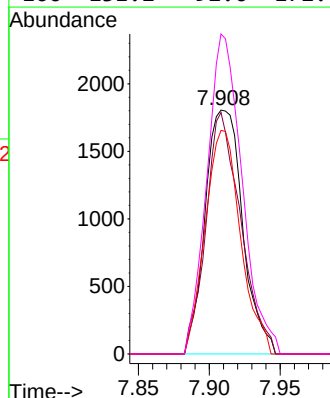
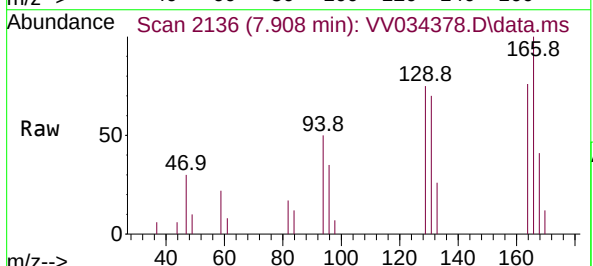
Ion Ratio Lower Upper

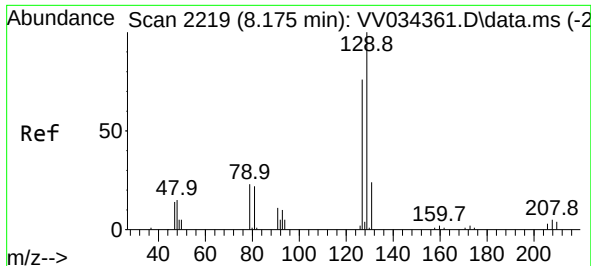
164 100

129 99.1 67.8 125.8

131 91.7 63.0 117.0

166 131.2 92.6 172.0

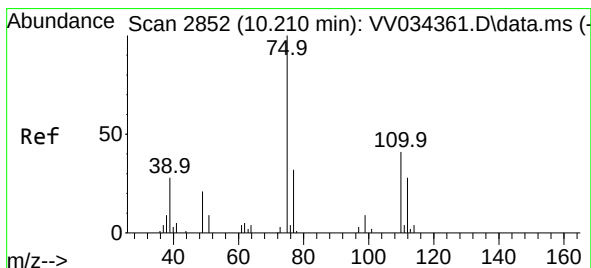
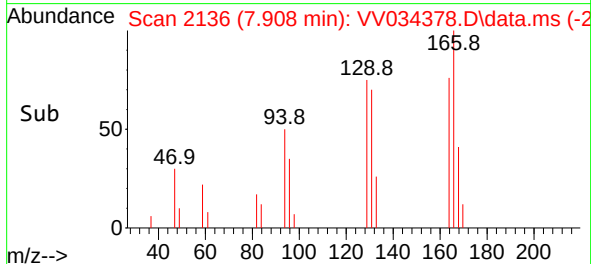
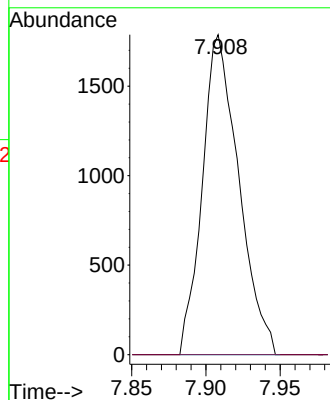
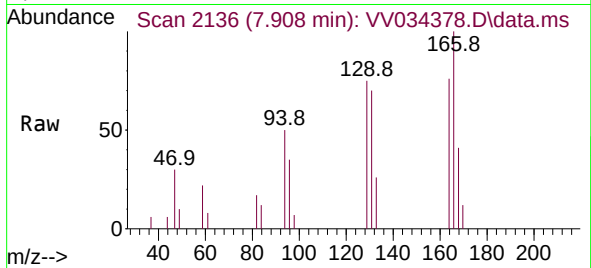




#49
Dibromochloromethane
Concen: 0.774 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV034378.D
Acq: 23 Feb 2024 16:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 3053
Ion Ratio Lower Upper
129 100
127 0.0 53.5 99.5#



#61
1,2,3-Trichloropropane
Concen: 1.722 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034378.D
Acq: 23 Feb 2024 16:11

Tgt Ion: 75 Resp: 4109
Ion Ratio Lower Upper
75 100
77 35.6 26.9 40.3
110 1.6 33.3 49.9#

