

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
 Data File : VV032226.D
 Acq On : 04 Oct 2023 13:53
 Operator : SY/MD
 Sample : 04708-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 05 01:41:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

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

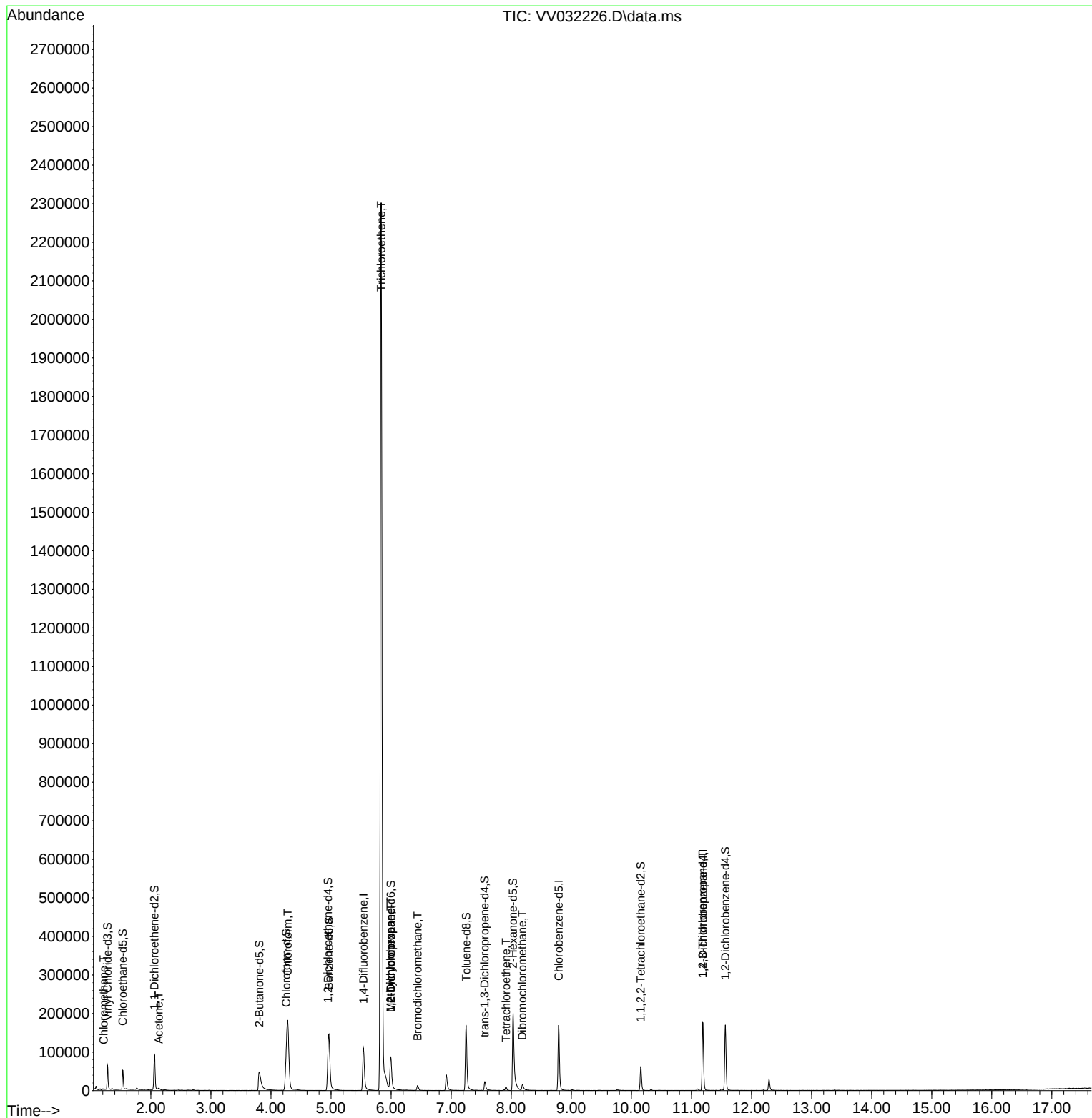
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	98002	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	95891	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46485	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37292	4.679	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.532	69	32768	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.060	65	15761	4.689	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.800%
20) 2-Butanone-d5	3.805	46	95655	47.442	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.880%
24) Chloroform-d	4.252	84	74866	5.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.400%
26) 1,2-Dichloroethane-d4	4.950	65	32820	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	4.963	84	137541	4.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	5.995	67	46083	4.929	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.249	98	117153	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.558	79	15290	4.616	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.030	63	73830	47.368	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.740%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31991	4.893	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	43566	5.051	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1449	0.132	ug/L	84
13) Acetone	2.130	43	4408	2.837	ug/L	99
25) Chloroform	4.278	83	171283	11.272	ug/L	99
34) Trichloroethene	5.834	95	833559	90.443	ug/L	98
35) Methylcyclohexane	5.992	83	10189	0.714	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	4873	0.540	ug/L #	87
38) Bromodichloromethane	6.442	83	10061	0.938	ug/L	99
47) Tetrachloroethene	7.911	164	2267	0.324	ug/L	92
49) Dibromochloromethane	8.185	129	1395	0.210	ug/L	98
61) 1,2,3-Trichloropropane	11.188	75	6000	1.213	ug/L #	66

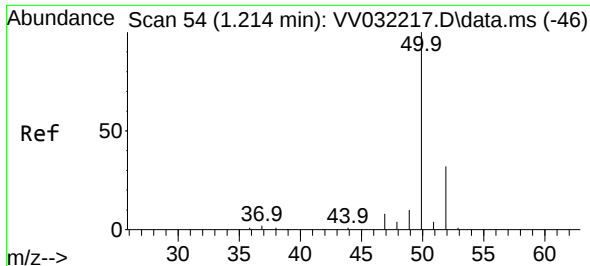
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100423\
Data File : VV032226.D
Acq On : 04 Oct 2023 13:53
Operator : SY/MD
Sample : 04708-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 05 01:41:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
Response via : Initial Calibration

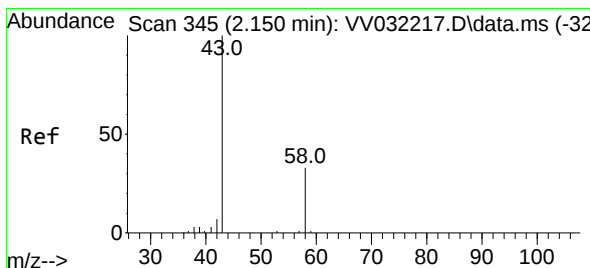
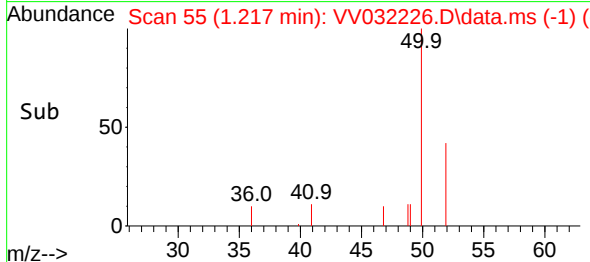
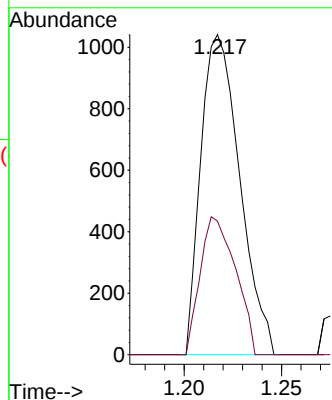
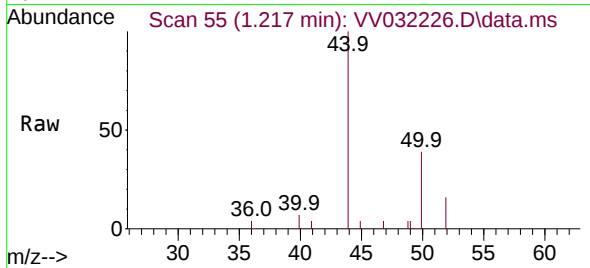




#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

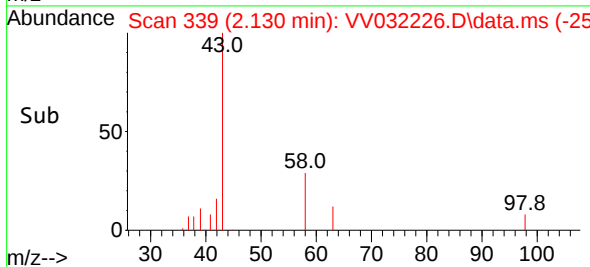
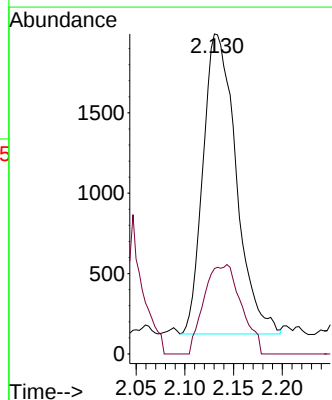
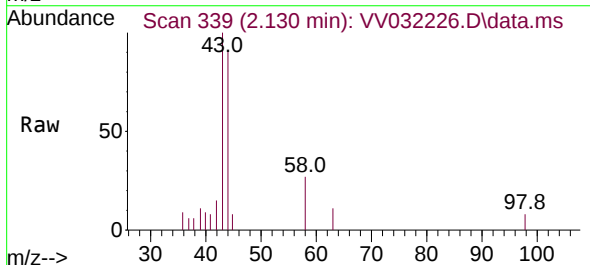
Instrument :
MSVOA_V
ClientSampleId :

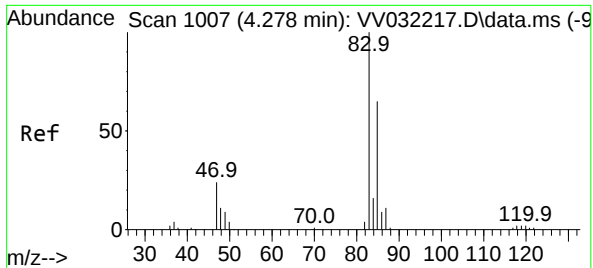
Tgt Ion: 50 Resp: 1449
Ion Ratio Lower Upper
50 100
52 41.8 23.0 42.6



#13
Acetone
Concen: 2.837 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.019 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

Tgt Ion: 43 Resp: 4408
Ion Ratio Lower Upper
43 100
58 33.3 0.0 66.0

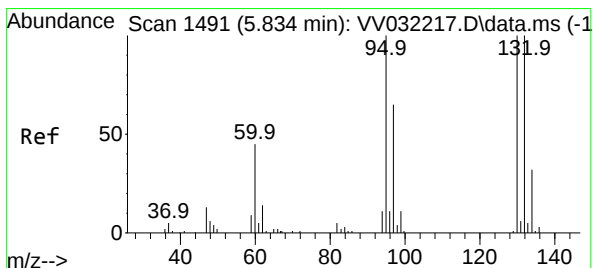
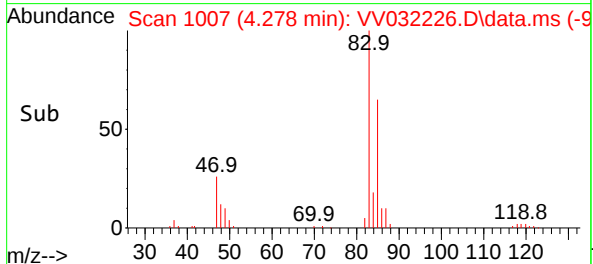
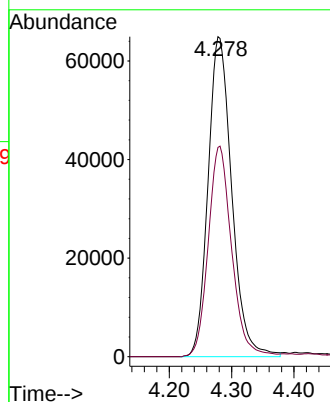
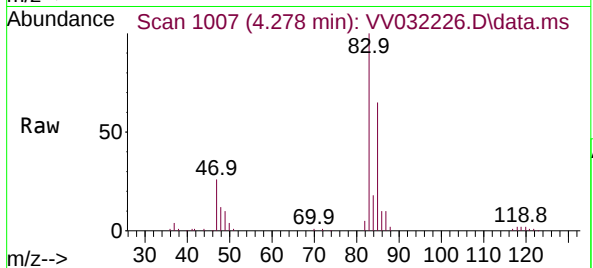




#25
Chloroform
Concen: 11.272 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

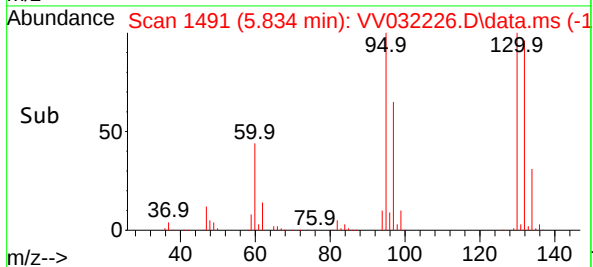
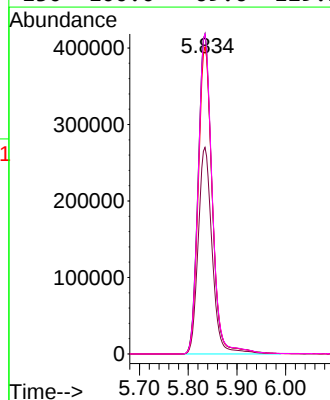
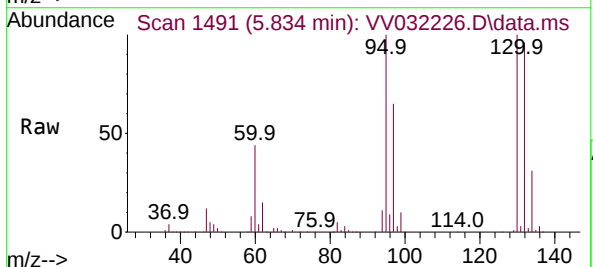
Instrument :
MSVOA_V
ClientSampleId :

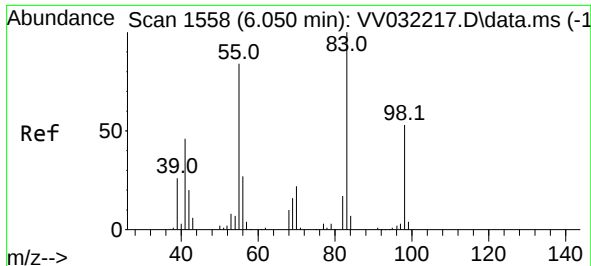
Tgt Ion: 83 Resp: 171283
Ion Ratio Lower Upper
83 100
85 65.4 45.4 84.4



#34
Trichloroethene
Concen: 90.443 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

Tgt Ion: 95 Resp: 833559
Ion Ratio Lower Upper
95 100
97 64.6 45.7 84.9
132 96.0 70.3 130.5
130 100.0 69.6 129.2

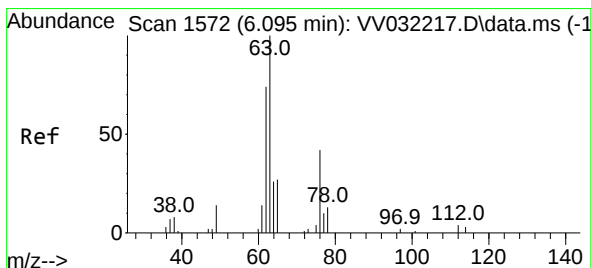
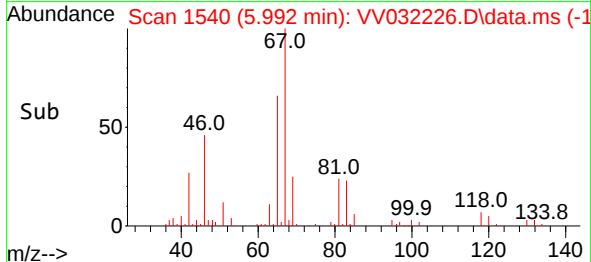
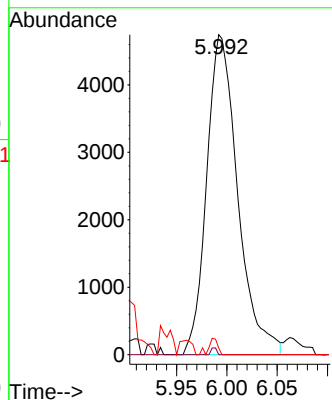
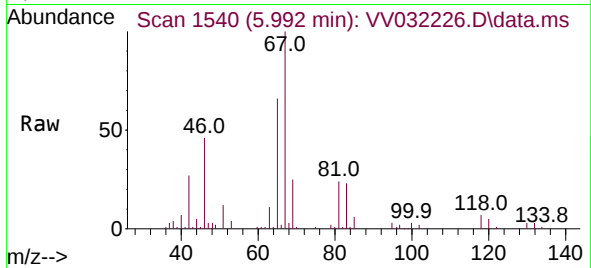




#35
Methylcyclohexane
Concen: 0.714 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

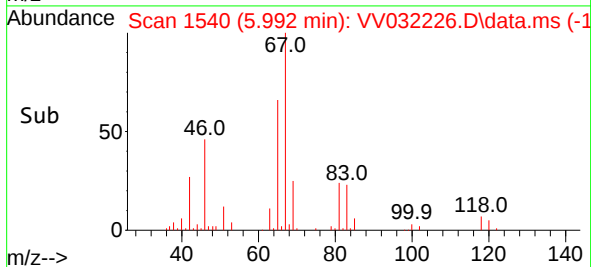
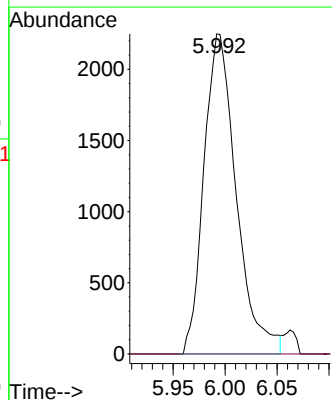
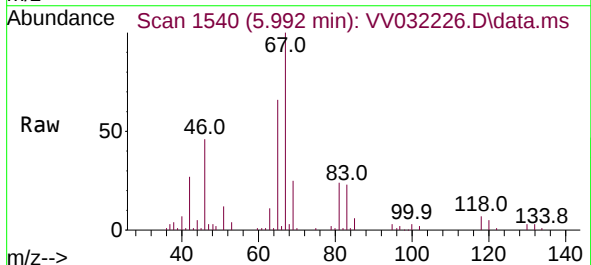
Instrument :
MSVOA_V
ClientSampleId :

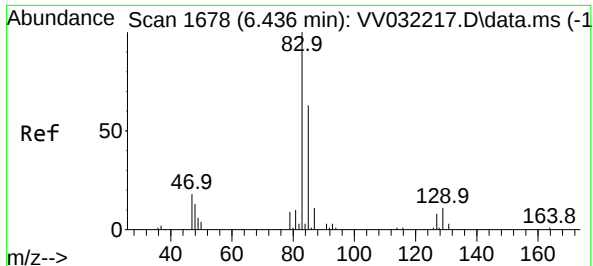
Tgt Ion: 83 Resp: 10189
Ion Ratio Lower Upper
83 100
55 0.4 64.2 96.2#
98 0.0 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

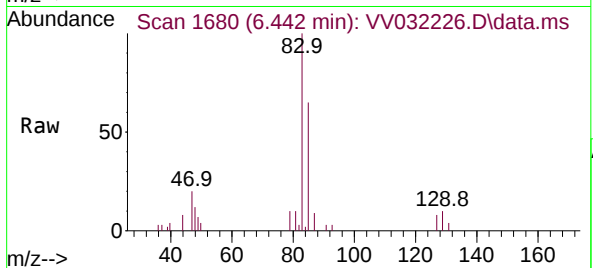
Tgt Ion: 63 Resp: 4873
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



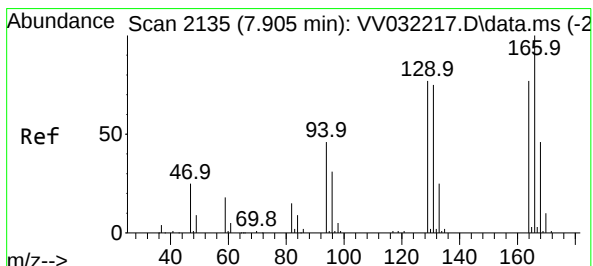
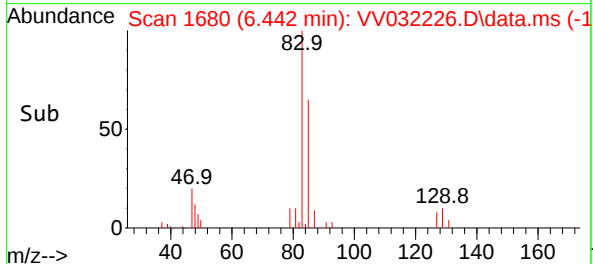
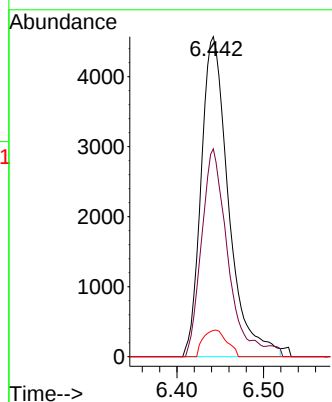


#38
Bromodichloromethane
Concen: 0.938 ug/L
RT: 6.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

Instrument :
MSVOA_V
ClientSampleId :

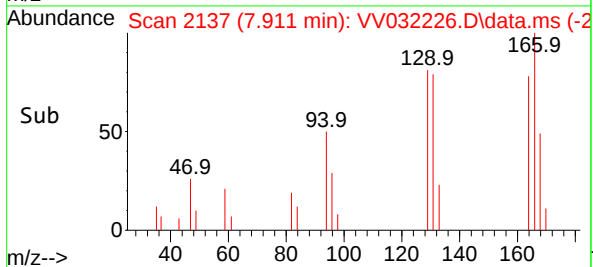
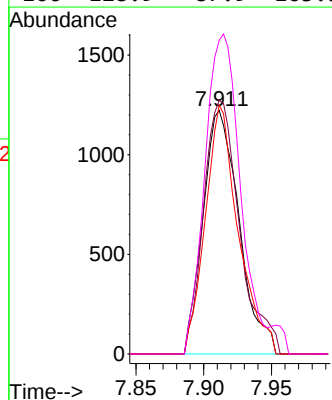
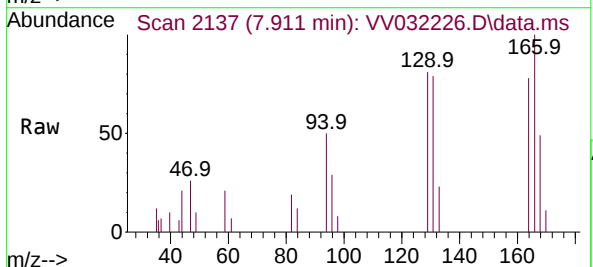


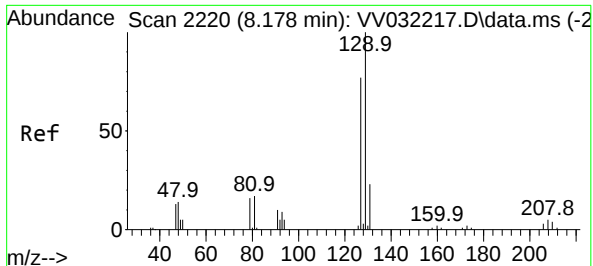
Tgt Ion: 83 Resp: 10061
Ion Ratio Lower Upper
83 100
85 65.0 44.9 83.3
127 8.2 6.9 10.3



#47
Tetrachloroethene
Concen: 0.324 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.006 min
Lab File: VV032226.D
Acq: 04 Oct 2023 13:53

Tgt Ion: 164 Resp: 2267
Ion Ratio Lower Upper
164 100
129 104.2 66.4 123.4
131 102.2 63.7 118.3
166 128.9 87.9 163.3





#49

Dibromochloromethane

Concen: 0.210 ug/L

RT: 8.185 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV032226.D

Acq: 04 Oct 2023 13:53

Instrument :

MSVOA_V

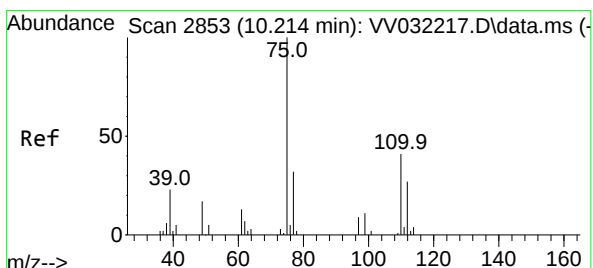
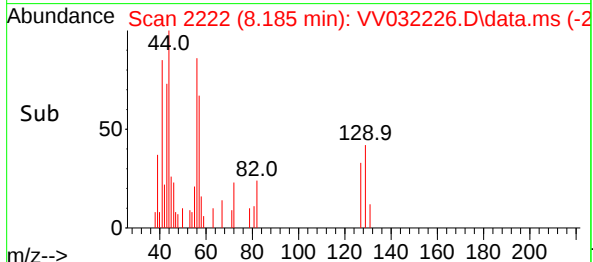
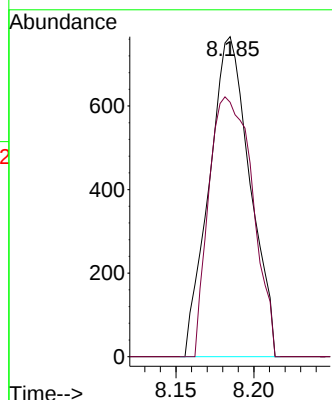
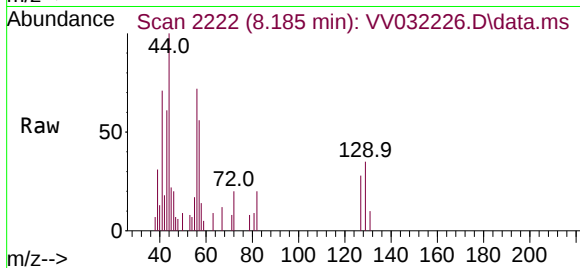
ClientSampleId :

Tgt Ion:129 Resp: 1395

Ion Ratio Lower Upper

129 100

127 79.5 57.2 106.2



#61

1,2,3-Trichloropropane

Concen: 1.213 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032226.D

Acq: 04 Oct 2023 13:53

Tgt Ion: 75 Resp: 6000

Ion Ratio Lower Upper

75 100

77 30.8 26.2 39.2

110 2.5 30.6 46.0#

