

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
 Data File : VV030473.D
 Acq On : 10 Apr 2023 17:24
 Operator : SY/MD
 Sample : 02225-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE6

Quant Time: Apr 11 06:30:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 11 06:24:59 2023
 Response via : Initial Calibration

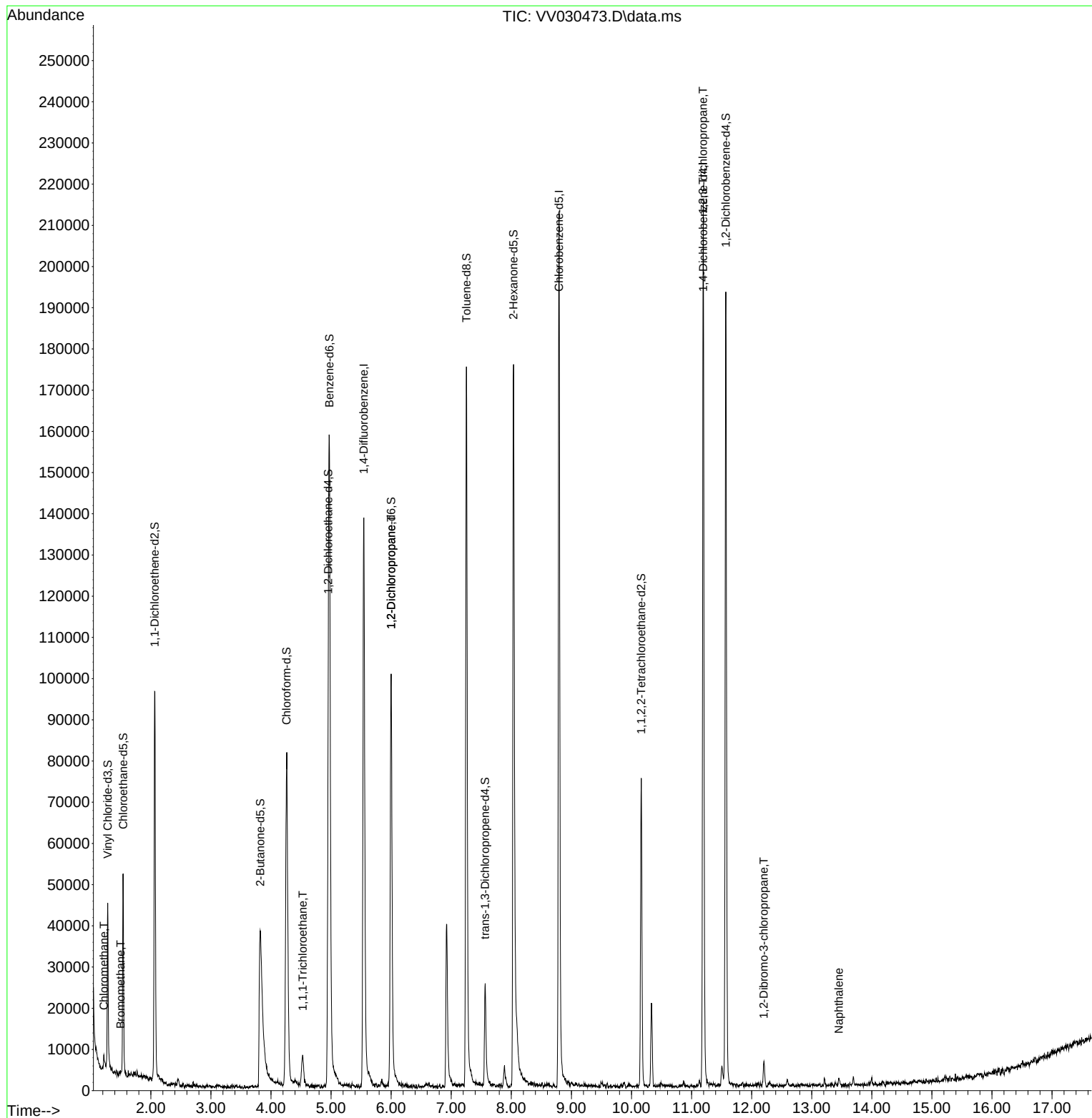
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	118815	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	117262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58080	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	27245	3.462	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.539	69	30471	3.990	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.800%	
11) 1,1-Dichloroethene-d2	2.063	63	50417	2.700	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.000%#	
20) 2-Butanone-d5	3.821	46	86128	42.345	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.700%	
24) Chloroform-d	4.259	84	82635	4.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	4.953	65	40741	4.534	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
32) Benzene-d6	4.973	84	142117	4.301	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	5.998	67	45986	4.445	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.252	98	121510	4.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.564	79	15110	3.879	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.037	63	63855	40.798	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.600%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35215	4.319	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	49535	4.772	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2431	0.128	ug/L	100
6) Bromomethane	1.497	94	391	0.099	ug/L	72
29) 1,1,1-Trichloroethane	4.526	97	5660	0.300	ug/L	94
37) 1,2-Dichloropropane	5.998	63	6338	0.593	ug/L #	85
61) 1,2,3-Trichloropropane	11.191	75	6353	1.223	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.201	75	296	0.229	ug/L #	3
71) Naphthalene	13.451	128	1477	0.081	ug/L #	87

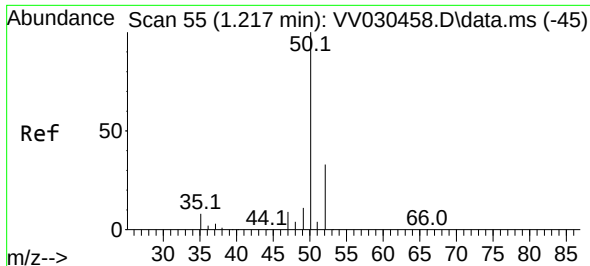
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
Data File : VV030473.D
Acq On : 10 Apr 2023 17:24
Operator : SY/MD
Sample : 02225-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AE6

Quant Time: Apr 11 06:30:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 11 06:24:59 2023
Response via : Initial Calibration

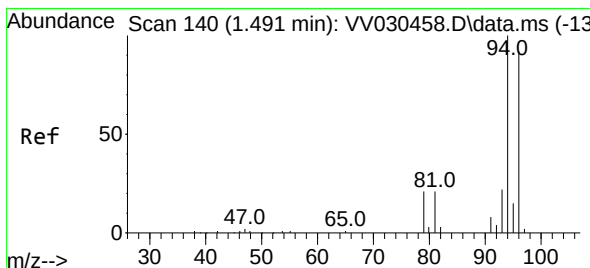
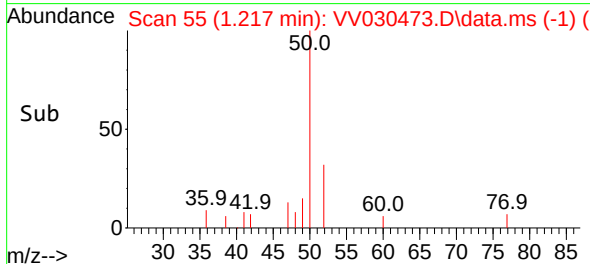
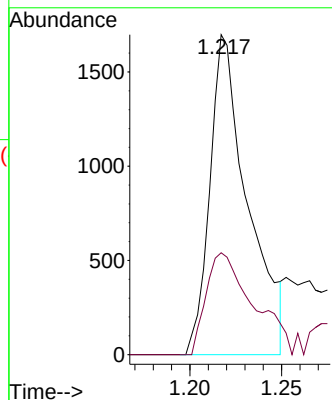
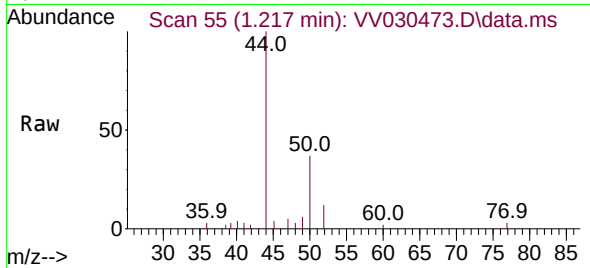




#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030473.D
Acq: 10 Apr 2023 17:24

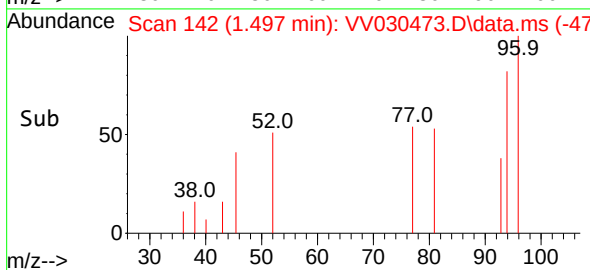
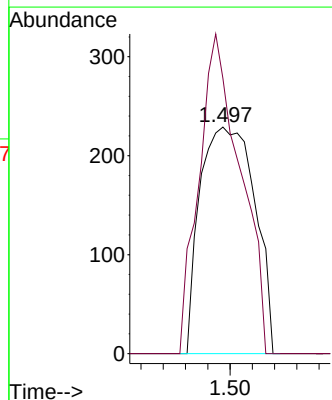
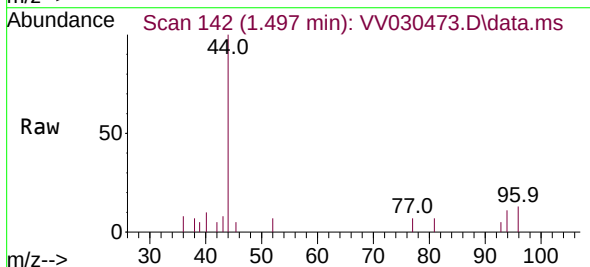
Instrument :
MSVOA_V
ClientSampleId :
C0AE6

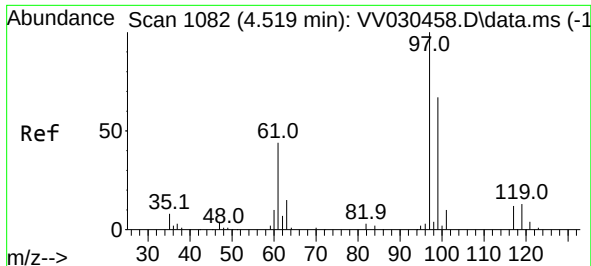
Tgt Ion: 50 Resp: 2431
Ion Ratio Lower Upper
50 100
52 31.9 22.3 41.5



#6
Bromomethane
Concen: 0.099 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030473.D
Acq: 10 Apr 2023 17:24

Tgt Ion: 94 Resp: 391
Ion Ratio Lower Upper
94 100
96 121.4 66.1 122.7





#29

1,1,1-Trichloroethane

Concen: 0.300 ug/L

RT: 4.526 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV030473.D

Acq: 10 Apr 2023 17:24

Instrument :

MSVOA_V

ClientSampleId :

C0AE6

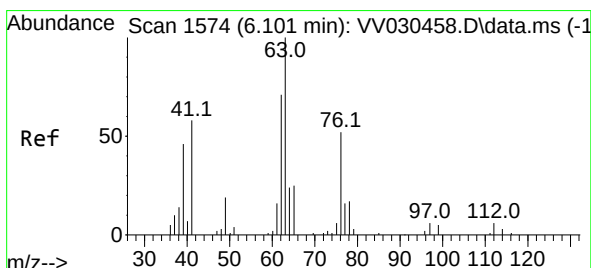
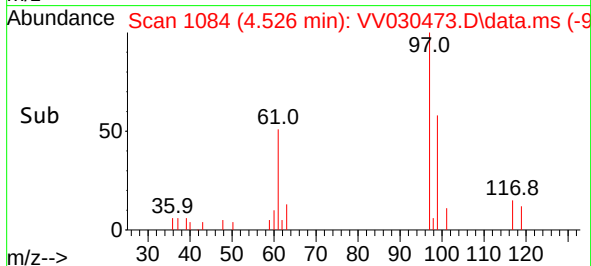
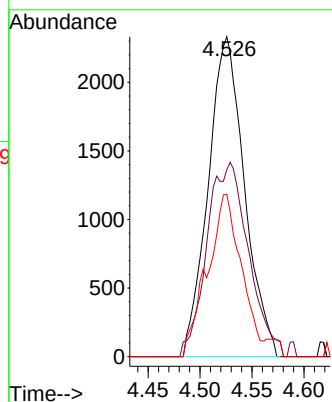
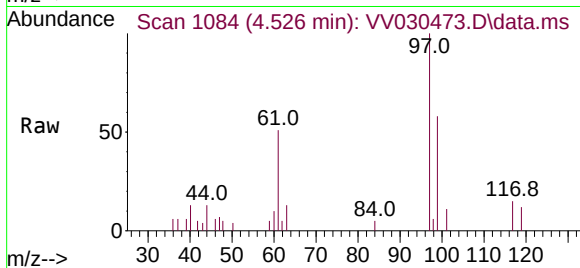
Tgt Ion: 97 Resp: 5660

Ion Ratio Lower Upper

97 100

99 69.7 50.9 76.3

61 47.7 35.9 53.9



#37

1,2-Dichloropropane

Concen: 0.593 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030473.D

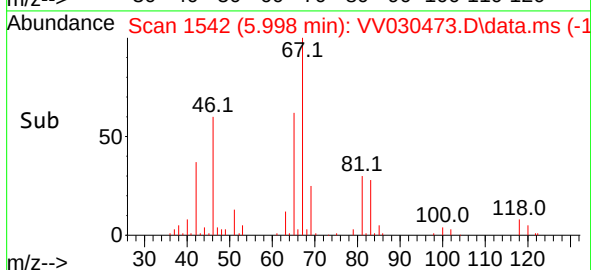
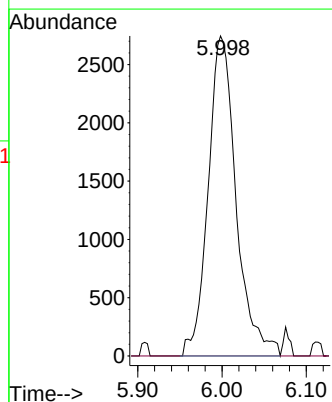
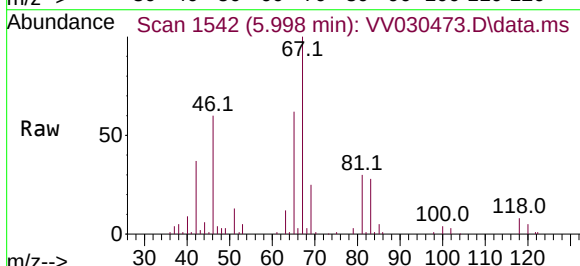
Acq: 10 Apr 2023 17:24

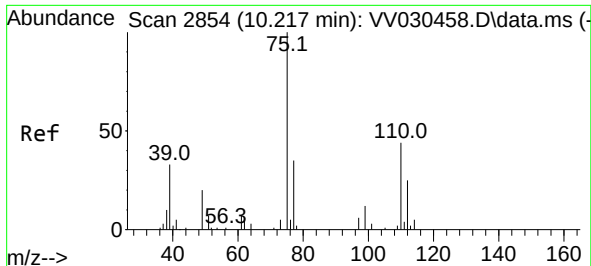
Tgt Ion: 63 Resp: 6338

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#

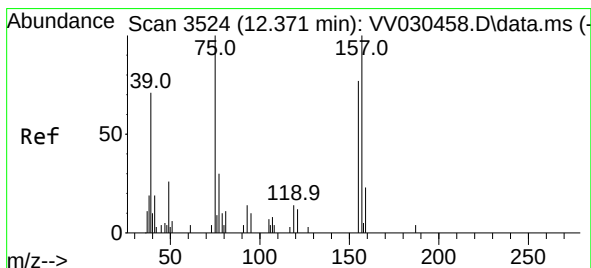
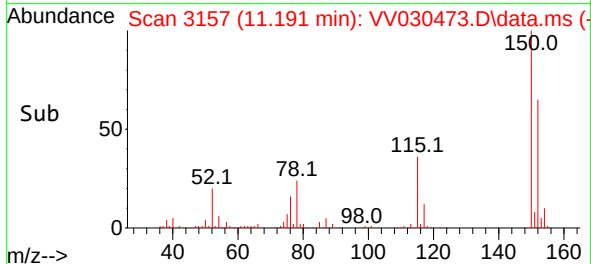
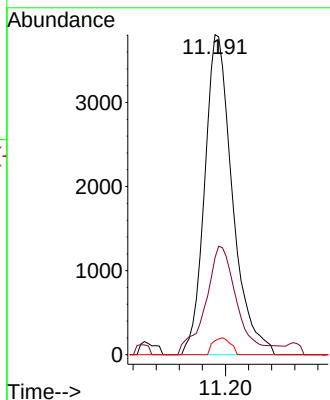
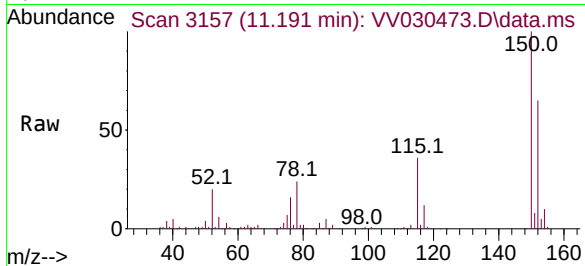




#61
1,2,3-Trichloropropane
Concen: 1.223 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.974 min
Lab File: VV030473.D
Acq: 10 Apr 2023 17:24

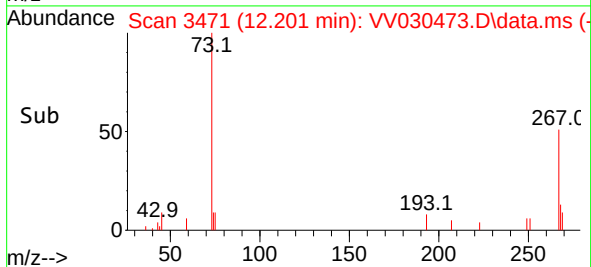
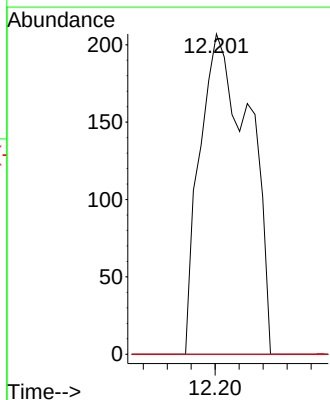
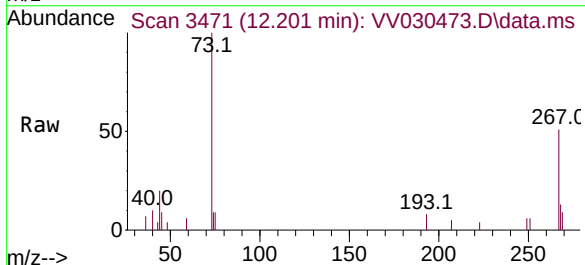
Instrument :
MSVOA_V
ClientSampleId :
C0AE6

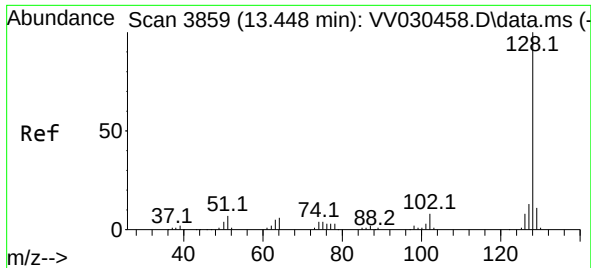
Tgt Ion: 75 Resp: 6353
Ion Ratio Lower Upper
75 100
77 39.1 26.0 39.0#
110 3.4 31.6 47.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.229 ug/L
RT: 12.201 min Scan# 3471
Delta R.T. -0.171 min
Lab File: VV030473.D
Acq: 10 Apr 2023 17:24

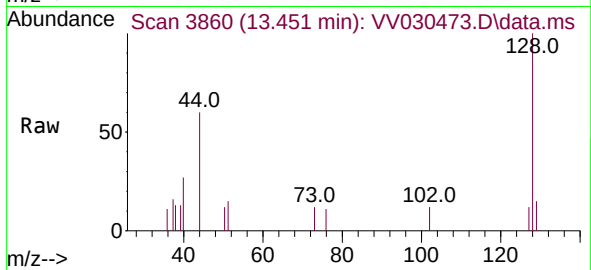
Tgt Ion: 75 Resp: 296
Ion Ratio Lower Upper
75 100
155 0.0 64.6 96.8#
157 0.0 83.8 125.6#





#71
Naphthalene
Concen: 0.081 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.003 min
Lab File: VV030473.D
Acq: 10 Apr 2023 17:24

Instrument :
MSVOA_V
ClientSampleId :
C0AE6



Tgt Ion:128 Resp: 1477
Ion Ratio Lower Upper
128 100
129 6.6 8.9 13.3#
127 7.7 10.8 16.2#

