

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029312.D
 Acq On : 23 Nov 2022 22:42
 Operator : SY/MD
 Sample : N5651-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 01:52:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

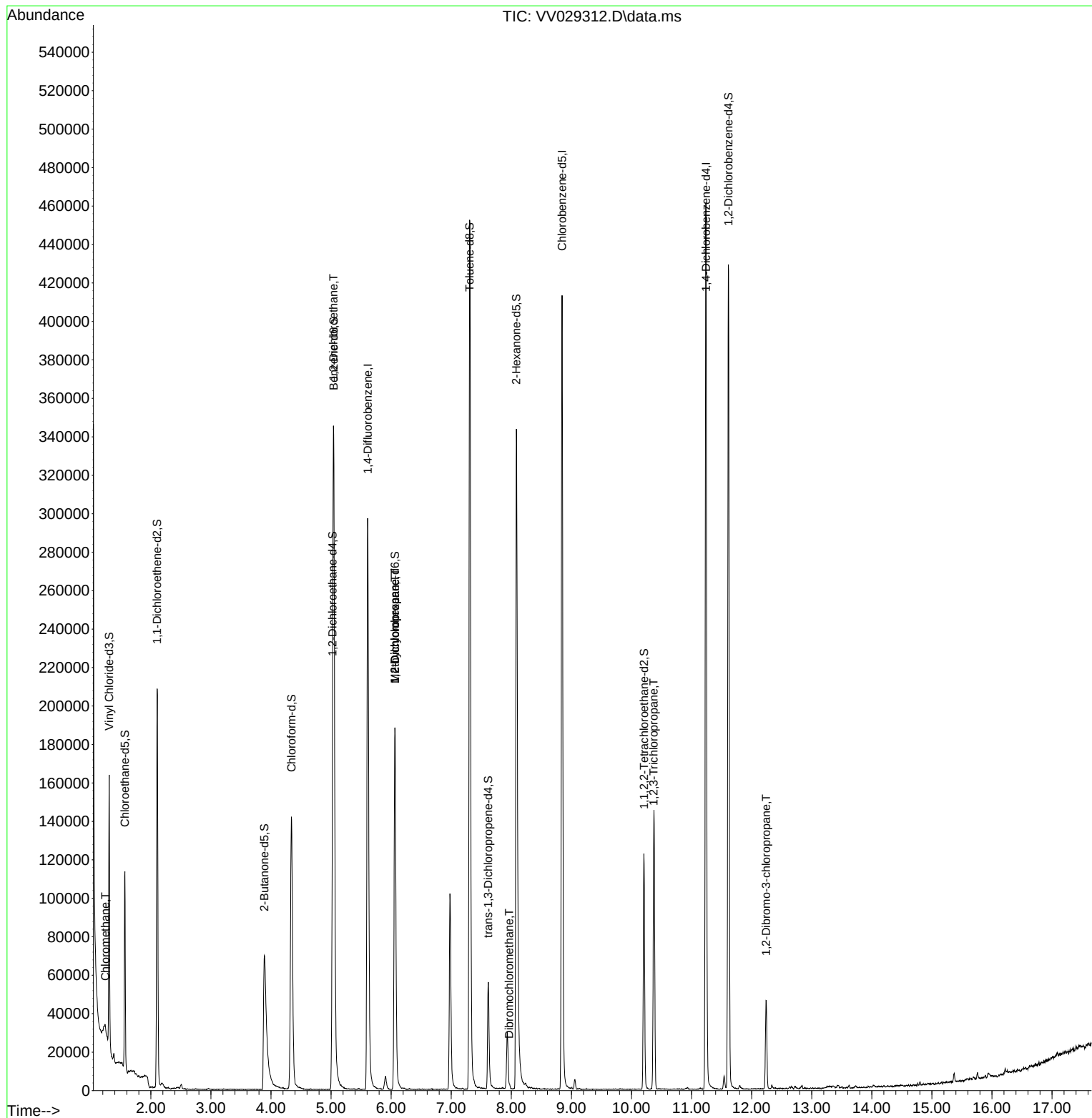
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	279225	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	245919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	124754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	89304	5.197	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.000%		
7) Chloroethane-d5	1.568	69	67144	5.338	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.800%		
11) 1,1-Dichloroethene-d2	2.104	63	107269	3.901	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 78.000%		
20) 2-Butanone-d5	3.889	46	150636	52.403	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 104.800%		
24) Chloroform-d	4.339	84	155628	5.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.400%		
26) 1,2-Dichloroethane-d4	5.024	65	73686	5.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.200%		
32) Benzene-d6	5.043	84	345967	5.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
36) 1,2-Dichloropropane-d6	6.063	67	98891	5.178	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.600%		
41) Toluene-d8	7.307	98	323003	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.800%		
43) trans-1,3-Dichloroprop...	7.615	79	36604	4.971	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 99.400%		
46) 2-Hexanone-d5	8.085	63	124928	47.598	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 95.200%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	60377	5.123	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 102.400%		
66) 1,2-Dichlorobenzene-d4	11.615	152	115688	5.308	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.200%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	2125	0.111	ug/L	96
27) 1,2-Dichloroethane	5.040	62	1814	0.108	ug/L #	72
35) Methylcyclohexane	6.063	83	24002	0.758	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	10847	0.626	ug/L #	85
49) Dibromochloromethane	7.963	129	342	0.026	ug/L #	11
61) 1,2,3-Trichloropropane	10.368	75	1149	0.133	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.239	75	1333	0.784	ug/L #	9

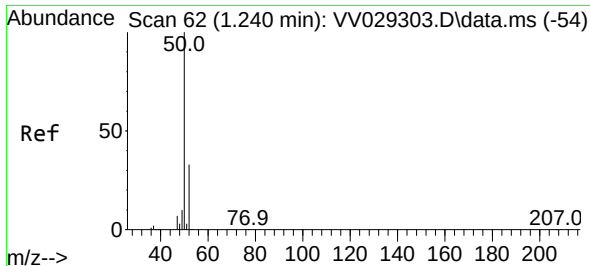
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 24 01:52:54 2022
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Quant Title : TRACE VOA SFAM1.0
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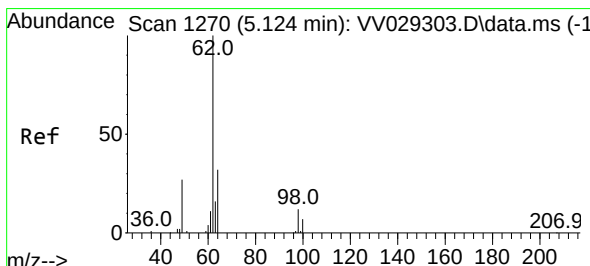
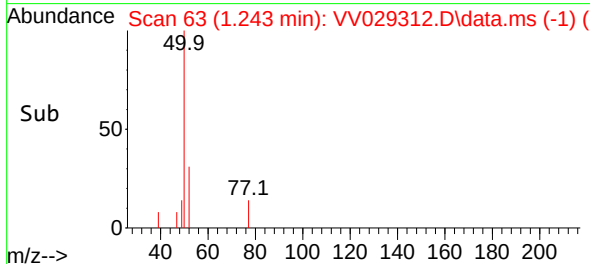
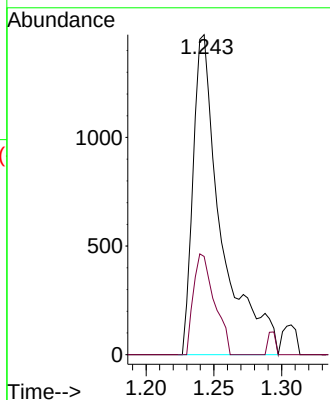
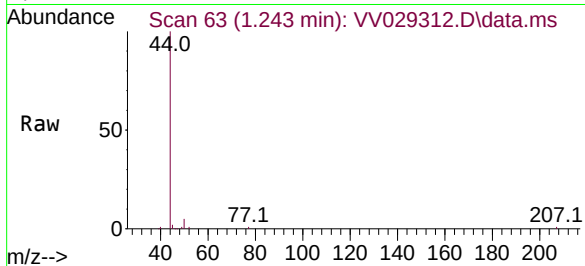




#3
Chloromethane
Concen: 0.111 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029312.D
Acq: 23 Nov 2022 22:42

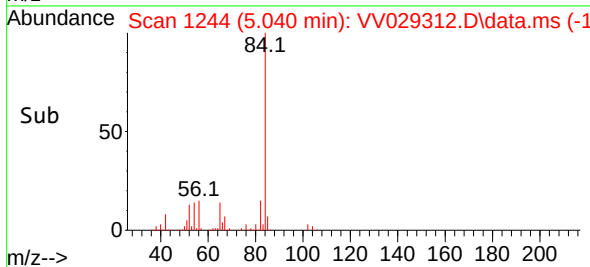
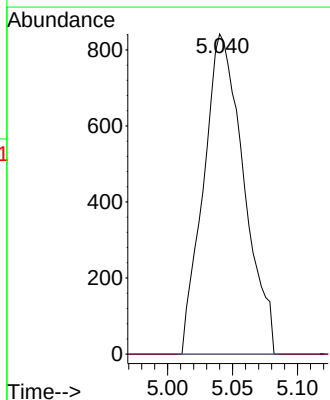
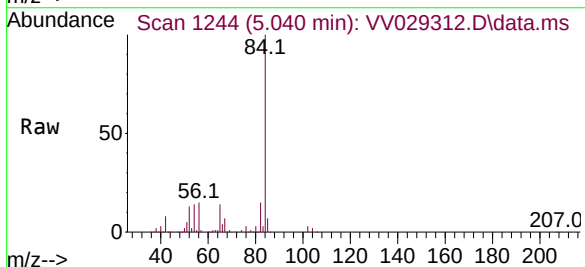
Instrument :
MSVOA_V
ClientSampleId :

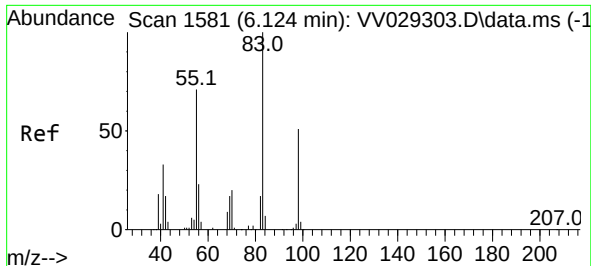
Tgt Ion: 50 Resp: 2125
Ion Ratio Lower Upper
50 100
52 30.7 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.108 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.084 min
Lab File: VV029312.D
Acq: 23 Nov 2022 22:42

Tgt Ion: 62 Resp: 1814
Ion Ratio Lower Upper
62 100
98 0.0 8.4 12.6#

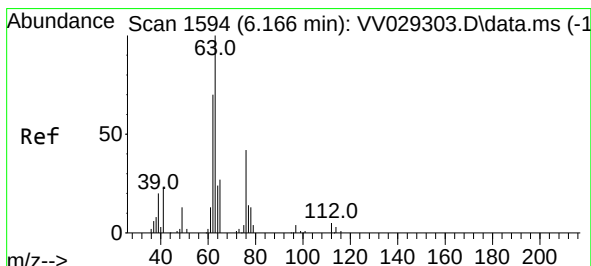
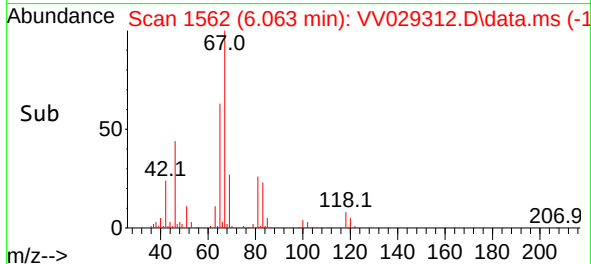
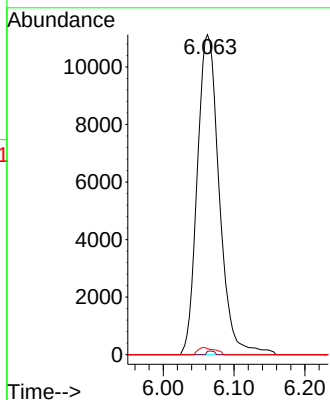
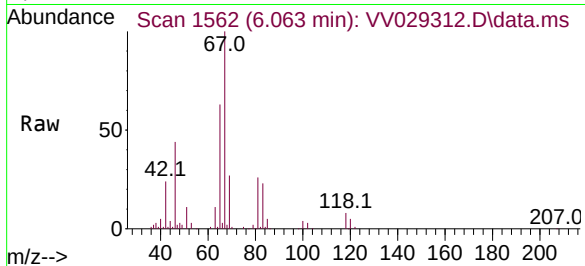




#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029312.D
Acq: 23 Nov 2022 22:42

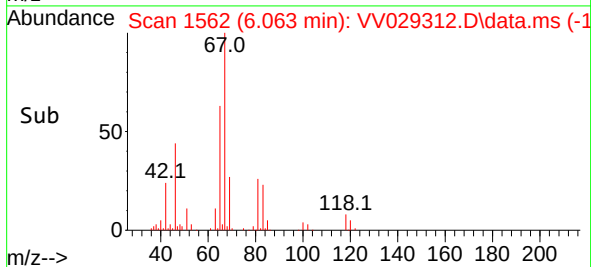
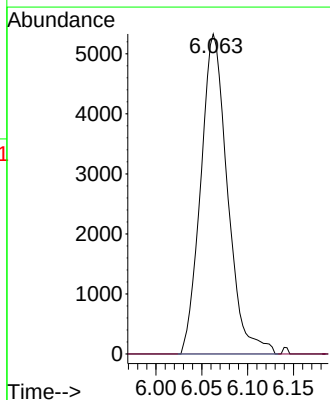
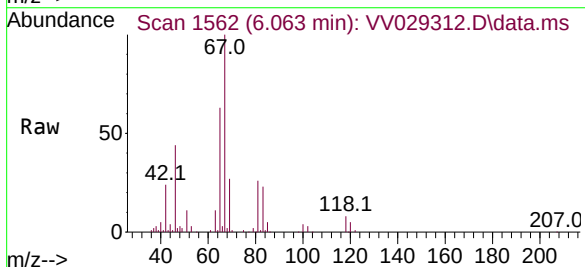
Instrument :
MSVOA_V
ClientSampleId :

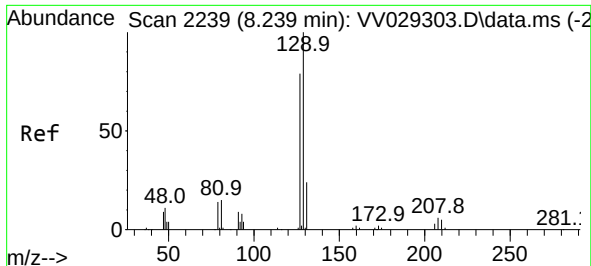
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.4	83.2#
98	1.7	39.4	59.2#



#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.103 min
Lab File: VV029312.D
Acq: 23 Nov 2022 22:42

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#





#49

Dibromochloromethane

Concen: 0.026 ug/L

RT: 7.963 min Scan# 2153

Delta R.T. -0.277 min

Lab File: VV029312.D

Acq: 23 Nov 2022 22:42

Instrument :

MSVOA_V

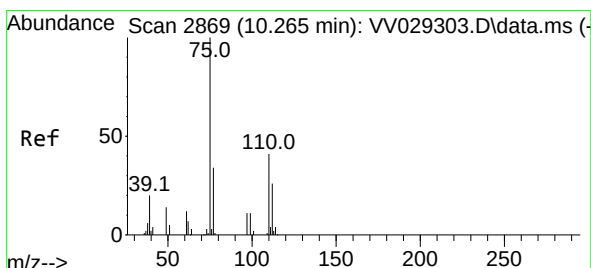
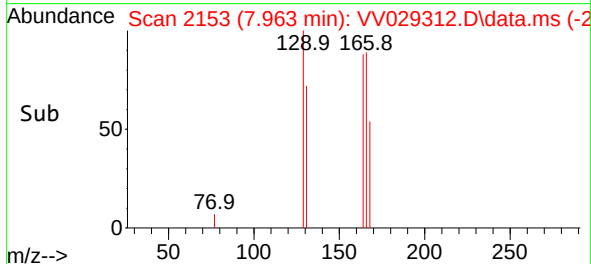
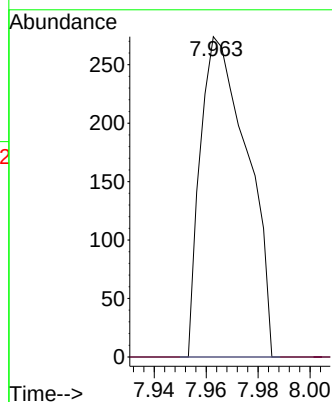
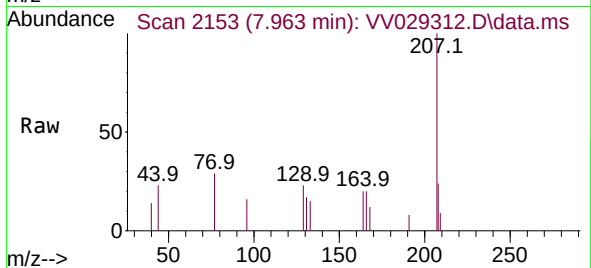
ClientSampleId :

Tgt Ion:129 Resp: 342

Ion Ratio Lower Upper

129 100

127 0.0 53.1 98.7#



#61

1,2,3-Trichloropropane

Concen: 0.133 ug/L

RT: 10.368 min Scan# 2901

Delta R.T. 0.103 min

Lab File: VV029312.D

Acq: 23 Nov 2022 22:42

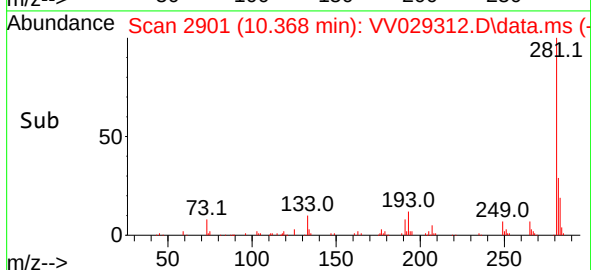
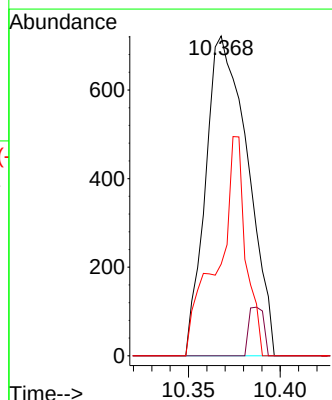
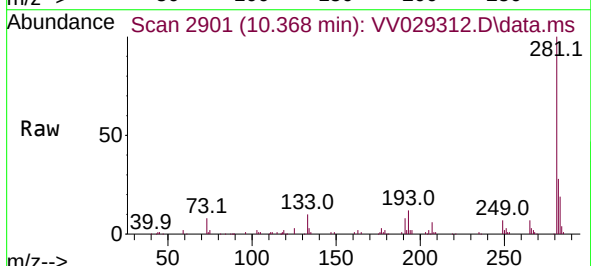
Tgt Ion: 75 Resp: 1149

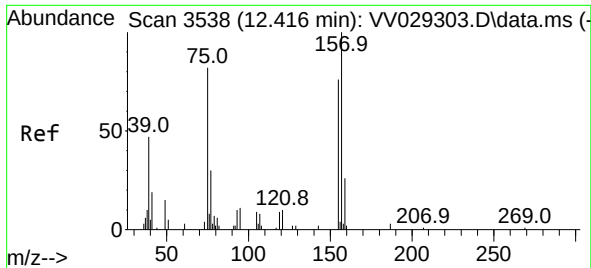
Ion Ratio Lower Upper

75 100

77 0.0 26.7 40.1#

110 46.0 32.2 48.4





#68

1,2-Dibromo-3-chloropropane

Concen: 0.784 ug/L

RT: 12.239 min Scan# 34

Delta R.T. -0.177 min

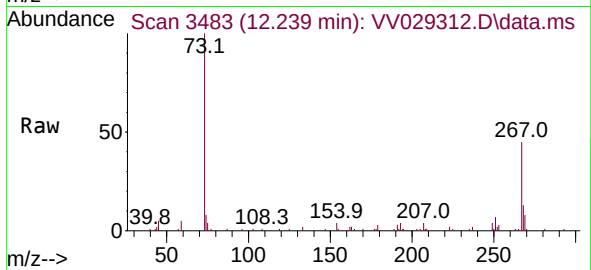
Lab File: VV029312.D

Acq: 23 Nov 2022 22:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 1333

Ion Ratio Lower Upper

75 100

155 27.9 76.6 115.0#

157 0.0 96.9 145.3#

