

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012623\
 Data File : VW029965.D
 Acq On : 26 Jan 2023 17:17
 Operator : SY/MD
 Sample : 01315-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B54

Quant Time: Jan 27 01:31:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 27 01:28:41 2023
 Response via : Initial Calibration

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

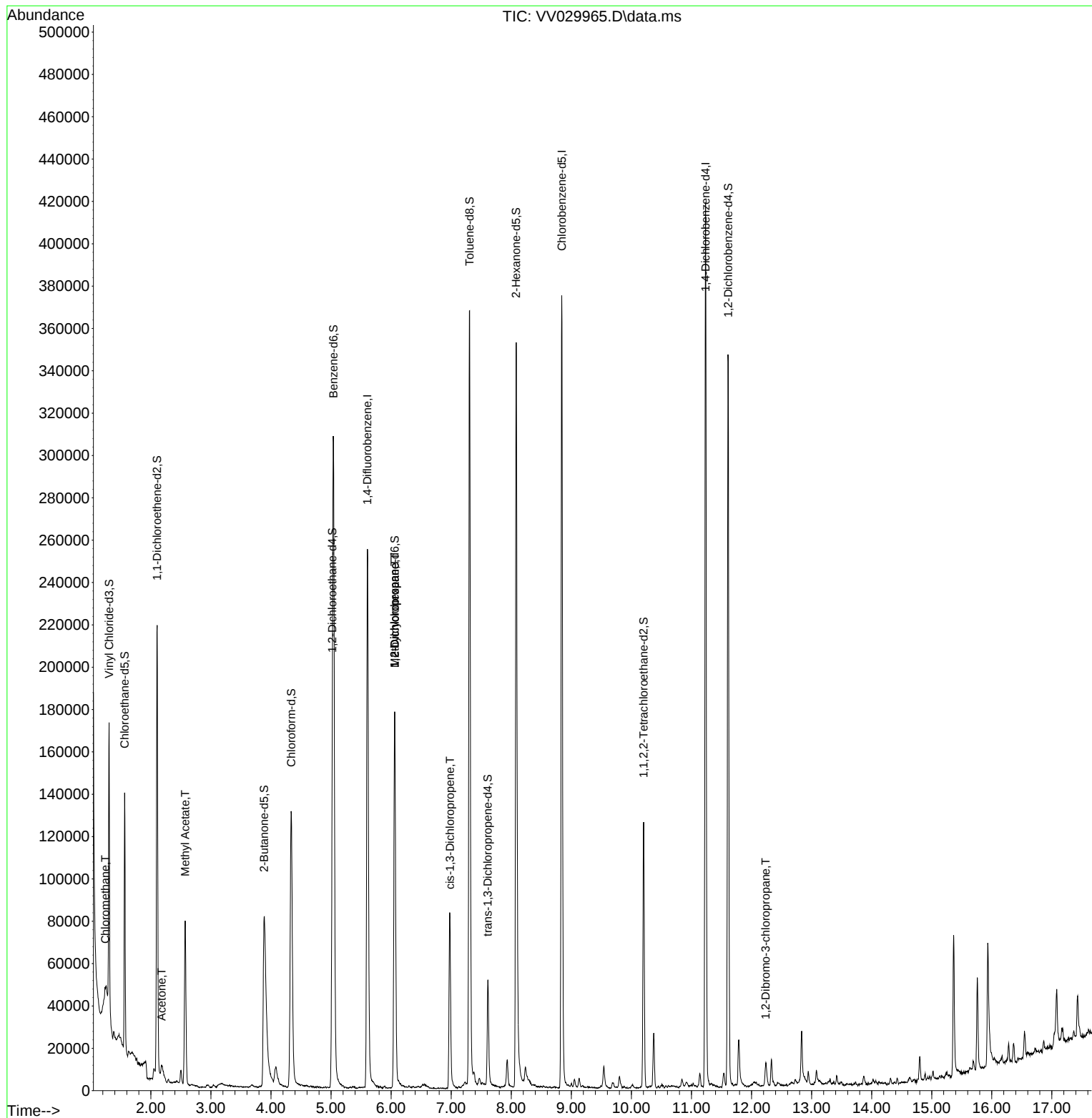
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	227795	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	213293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	111497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86421	5.002	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%
7) Chloroethane-d5	1.564	69	77617	5.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.105	63	113549	3.605	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.886	46	158061	51.613	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.220%
24) Chloroform-d	4.336	84	139819	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.021	65	63597	4.738	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.040	84	302887	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.059	67	94655	5.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.307	98	250757	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	7.609	79	29871	4.417	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.082	63	130760	47.495	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	63329	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.612	152	91996	4.538	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
3) Chloromethane	1.243	50	2825	0.127	ug/L	89
13) Acetone	2.179	43	13904	6.361	ug/L	97
15) Methyl Acetate	2.571	43	2037	0.358	ug/L #	45
35) Methylcyclohexane	6.059	83	21592	0.716	ug/L #	20
37) 1,2-Dichloropropane	6.059	63	9325	0.565	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1917	0.087	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.236	75	454	0.233	ug/L #	1

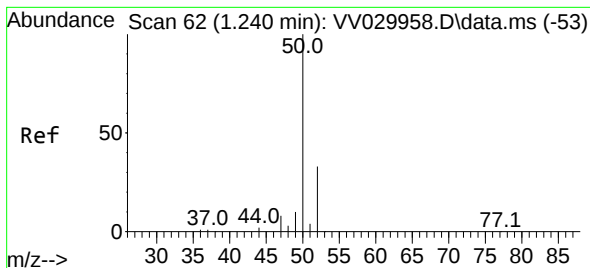
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 27 01:28:41 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.127 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.003 min

Lab File: VV029965.D

Acq: 26 Jan 2023 17:17

Instrument :

MSVOA_V

ClientSampleId :

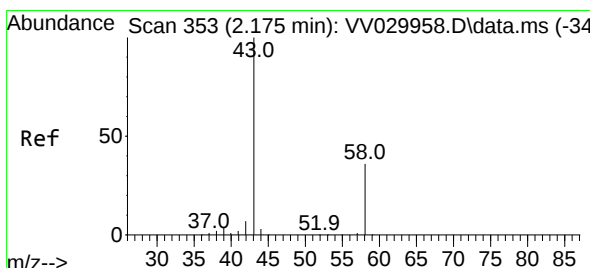
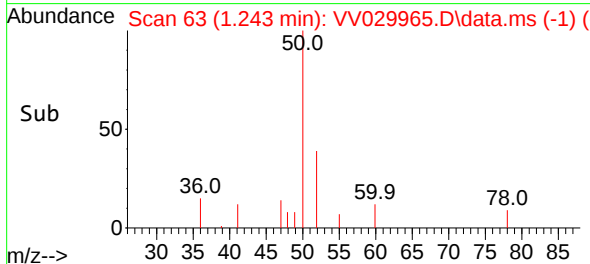
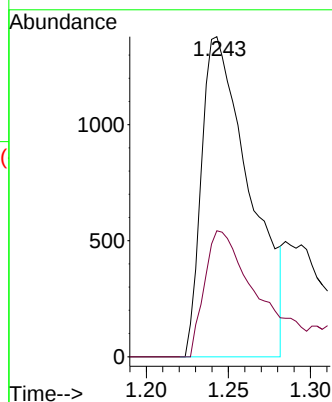
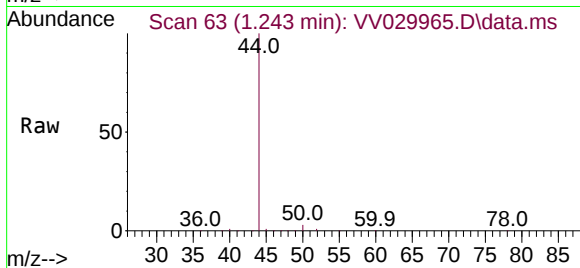
C0B54

Tgt Ion: 50 Resp: 2825

Ion Ratio Lower Upper

50 100

52 39.4 23.1 42.9



#13

Acetone

Concen: 6.361 ug/L

RT: 2.179 min Scan# 354

Delta R.T. 0.003 min

Lab File: VV029965.D

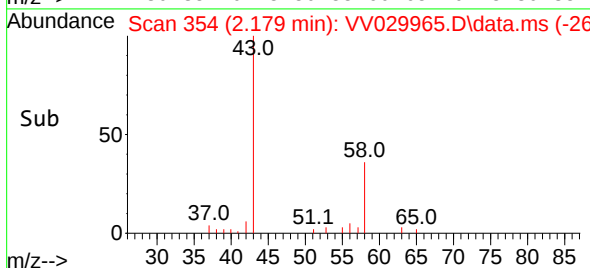
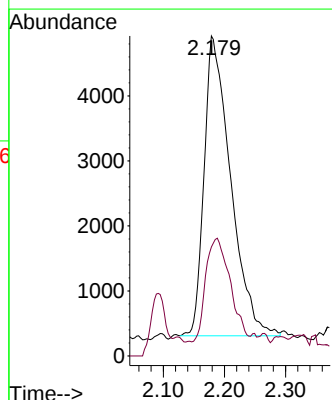
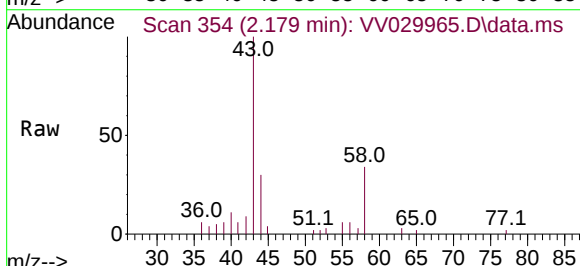
Acq: 26 Jan 2023 17:17

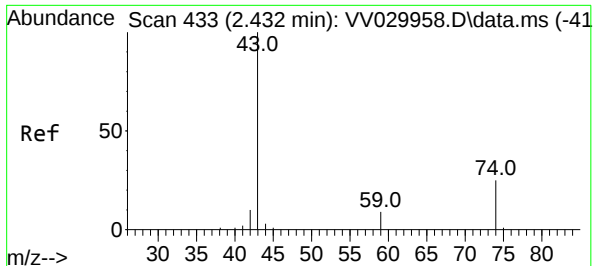
Tgt Ion: 43 Resp: 13904

Ion Ratio Lower Upper

43 100

58 32.4 0.0 68.8

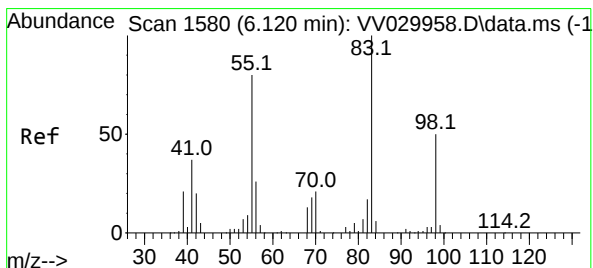
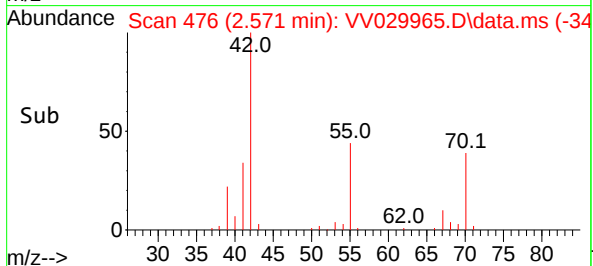
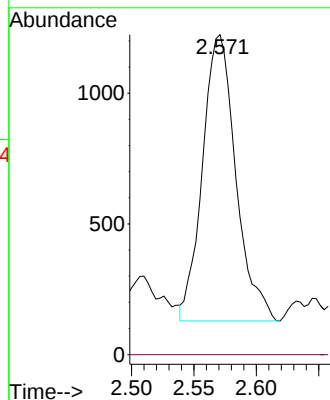
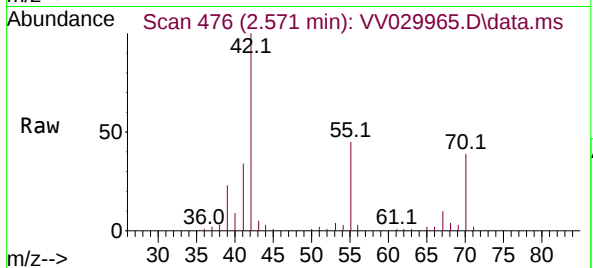




#15
Methyl Acetate
Concen: 0.358 ug/L
RT: 2.571 min Scan# 41
Delta R.T. 0.138 min
Lab File: VV029965.D
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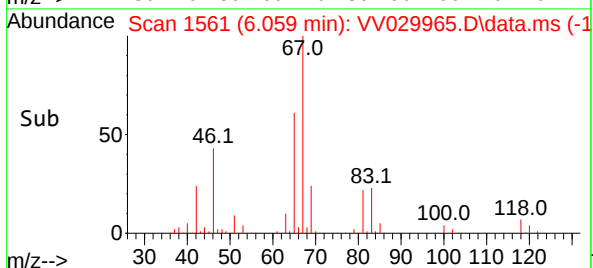
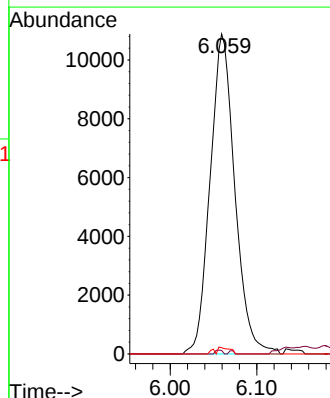
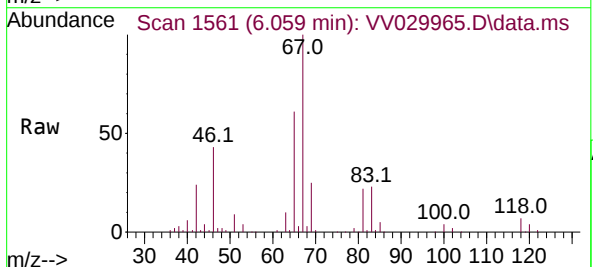
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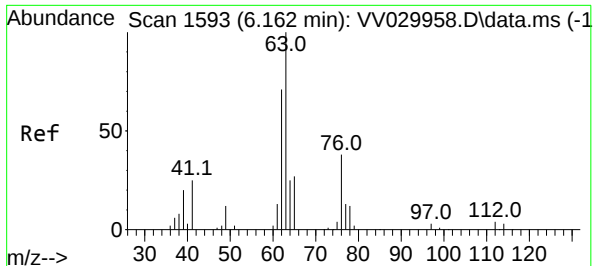
Tgt Ion: 43 Resp: 2037
Ion Ratio Lower Upper
43 100
74 0.0 23.4 35.0#



#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.059 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029965.D
Acq: 26 Jan 2023 17:17

Tgt Ion: 83 Resp: 21592
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 1.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.059 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029965.D

Acq: 26 Jan 2023 17:17

Instrument :

MSVOA_V

ClientSampleId :

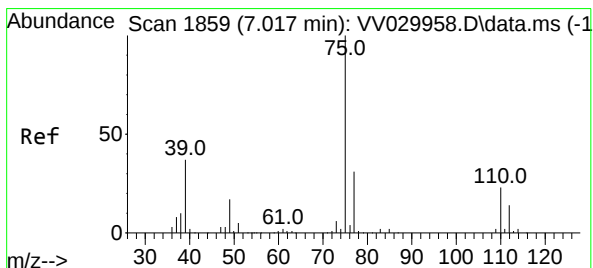
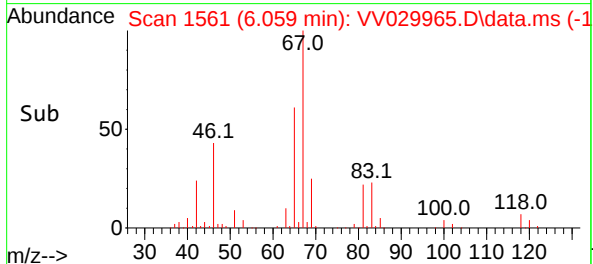
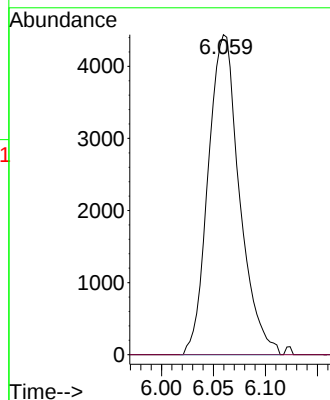
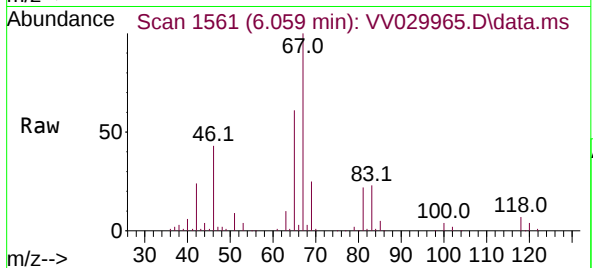
C0B54

Tgt Ion: 63 Resp: 9325

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.035 min

Lab File: VV029965.D

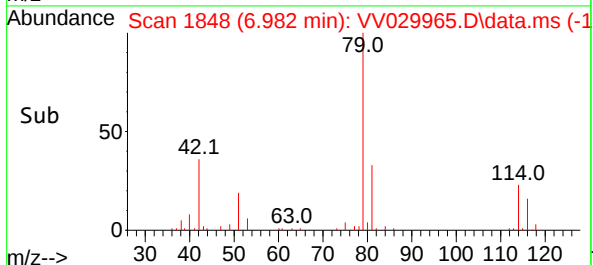
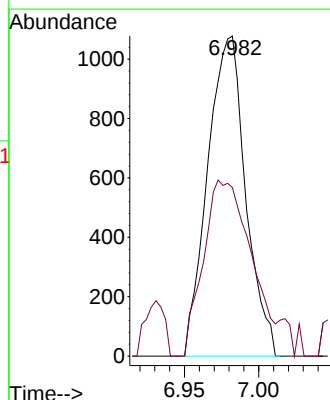
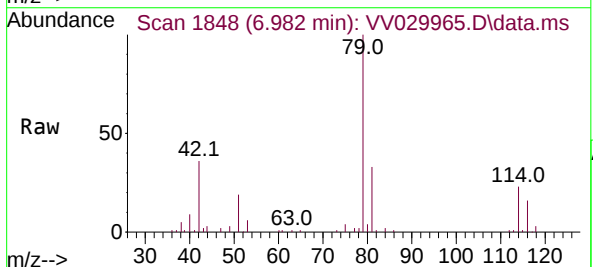
Acq: 26 Jan 2023 17:17

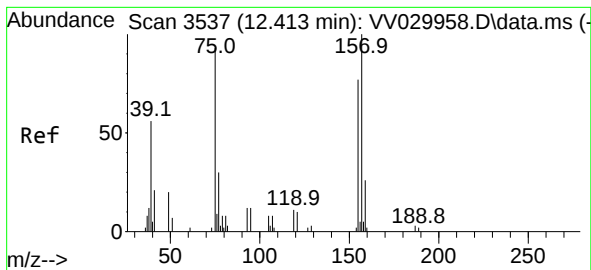
Tgt Ion: 75 Resp: 1917

Ion Ratio Lower Upper

75 100

77 52.7 22.4 41.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.233 ug/L
 RT: 12.236 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV029965.D
 Acq: 26 Jan 2023 17:17

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B54

Tgt Ion: 75 Resp: 454
 Ion Ratio Lower Upper
 75 100
 155 0.0 75.5 113.3#
 157 0.0 99.2 148.8#

