

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072022\
 Data File : VV026848.D
 Acq On : 20 Jul 2022 12:43
 Operator : SY/MD
 Sample : N3754-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 21 01:50:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 21 01:47:16 2022
 Response via : Initial Calibration

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

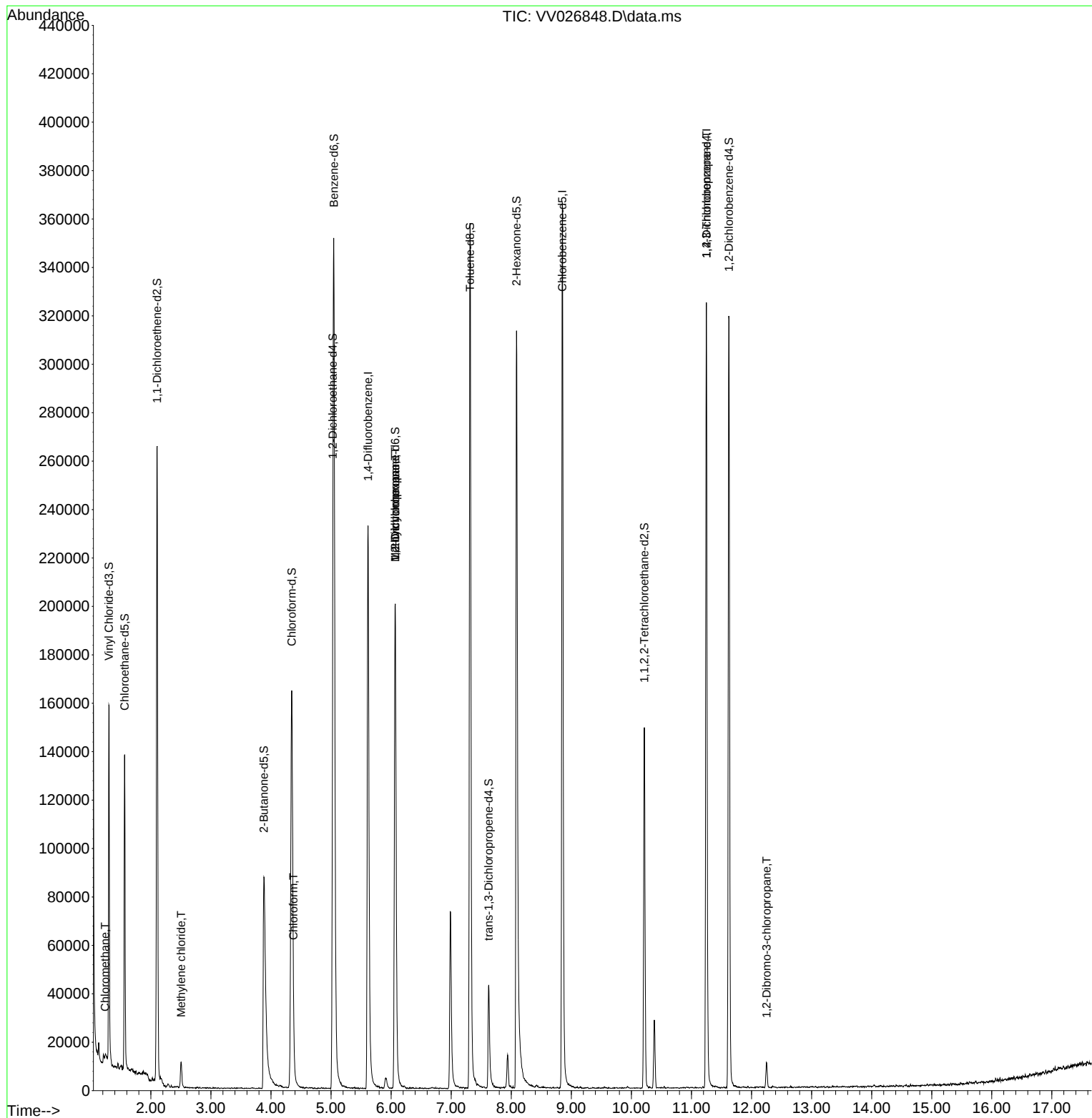
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	208392	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	215271	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	90359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	95274	5.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.565	69	85757	5.221	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 104.400%		
11) 1,1-Dichloroethene-d2	2.101	63	136170	3.731	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 74.600%		
20) 2-Butanone-d5	3.883	46	152594	51.428	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 102.860%		
24) Chloroform-d	4.346	84	179836	5.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.200%		
26) 1,2-Dichloroethane-d4	5.031	65	78072	5.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.600%		
32) Benzene-d6	5.047	84	335340	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.600%		
36) 1,2-Dichloropropane-d6	6.069	67	104446	5.325	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 106.600%		
41) Toluene-d8	7.313	98	252105	4.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.800%		
43) trans-1,3-Dichloroprop...	7.625	79	28989	4.518	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 90.400%		
46) 2-Hexanone-d5	8.088	63	114836	41.335	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 82.660%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	75898	4.968	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	87801	5.577	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.600%		
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1024	0.040	ug/L	88
16) Methylene chloride	2.503	84	4782	0.220	ug/L	97
25) Chloroform	4.375	83	2639	0.082	ug/L	92
35) Methylcyclohexane	6.066	83	25778	0.955	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	10796	0.627	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	10675	1.281	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.249	75	311	0.176	ug/L #	6

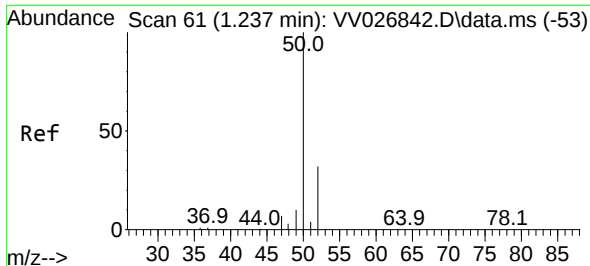
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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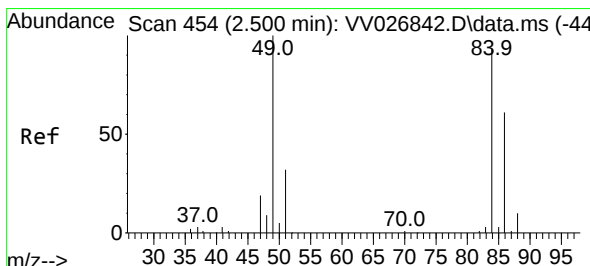
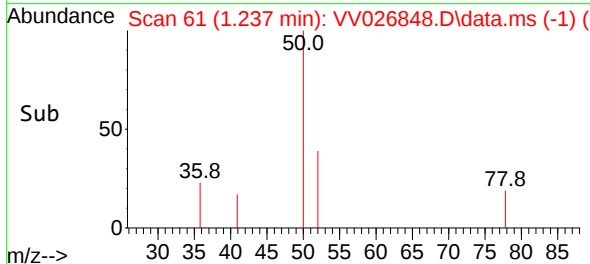
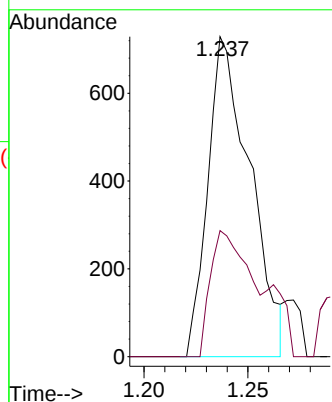
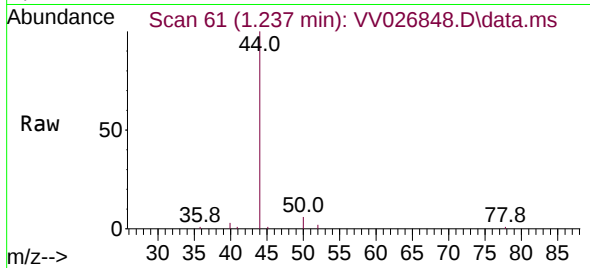




#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026848.D
Acq: 20 Jul 2022 12:43

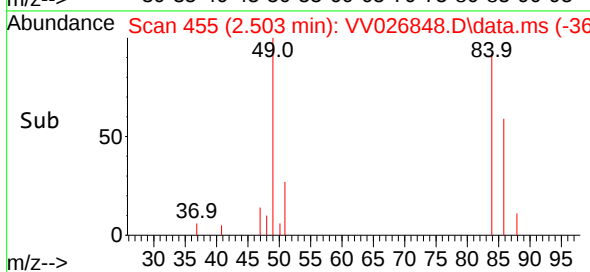
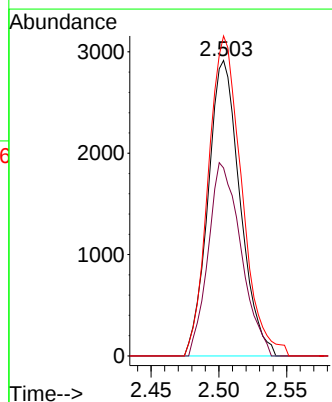
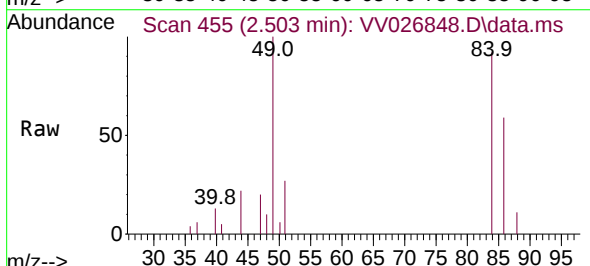
Instrument :
MSVOA_V
ClientSampleId :

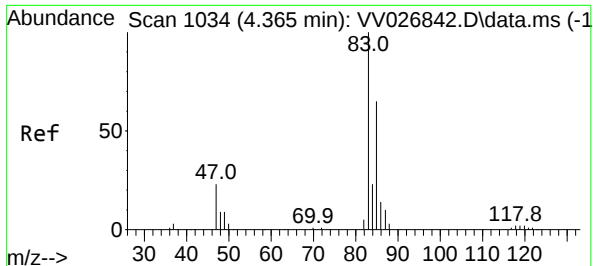
Tgt Ion: 50 Resp: 1024
Ion Ratio Lower Upper
50 100
52 39.4 22.8 42.4



#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026848.D
Acq: 20 Jul 2022 12:43

Tgt Ion: 84 Resp: 4782
Ion Ratio Lower Upper
84 100
86 63.6 44.8 83.2
49 108.3 78.7 146.1





#25

Chloroform

Concen: 0.082 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV026848.D

Acq: 20 Jul 2022 12:43

Instrument :

MSVOA_V

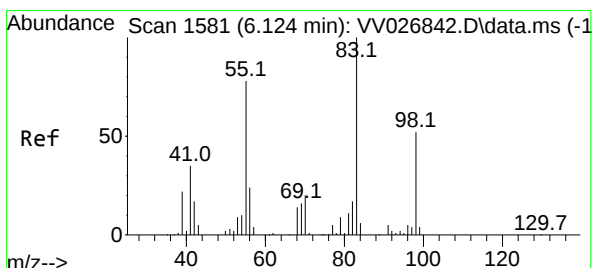
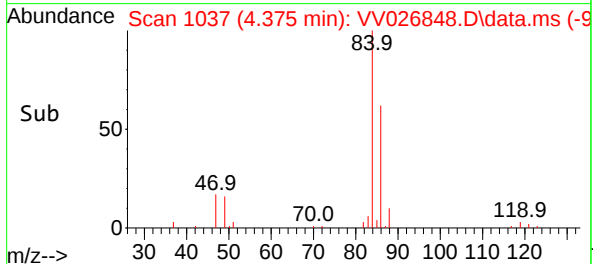
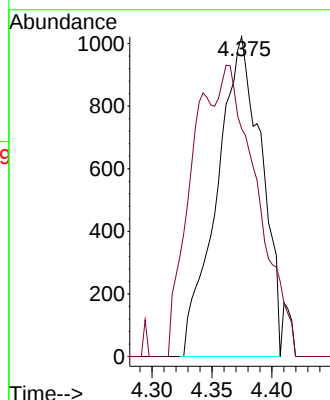
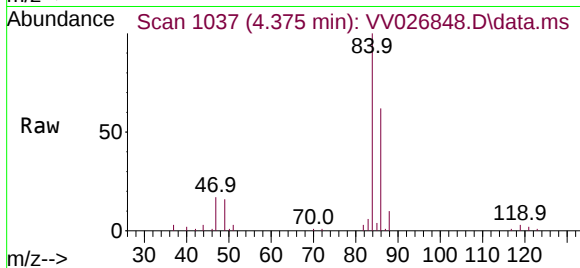
ClientSampleId :

Tgt Ion: 83 Resp: 2639

Ion Ratio Lower Upper

83 100

85 71.2 45.7 84.9



#35

Methylcyclohexane

Concen: 0.955 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.058 min

Lab File: VV026848.D

Acq: 20 Jul 2022 12:43

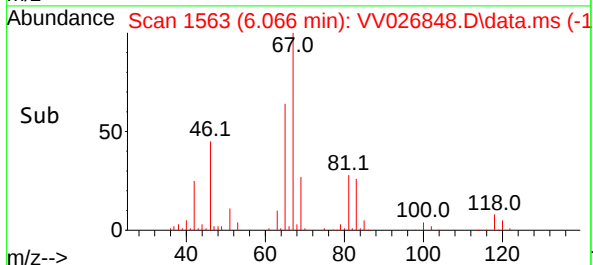
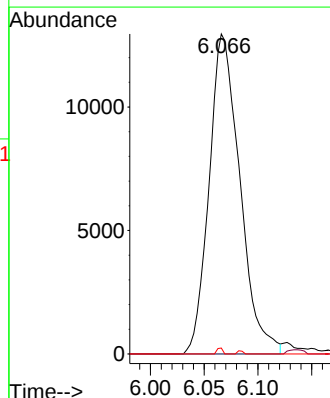
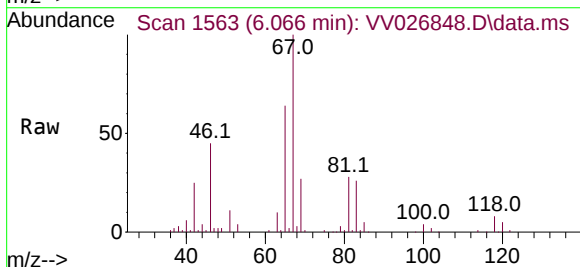
Tgt Ion: 83 Resp: 25778

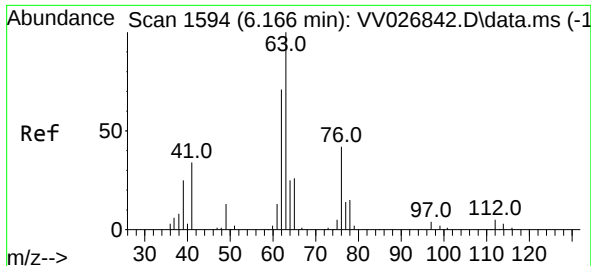
Ion Ratio Lower Upper

83 100

55 0.0 59.5 89.3#

98 0.3 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV026848.D

Acq: 20 Jul 2022 12:43

Instrument :

MSVOA_V

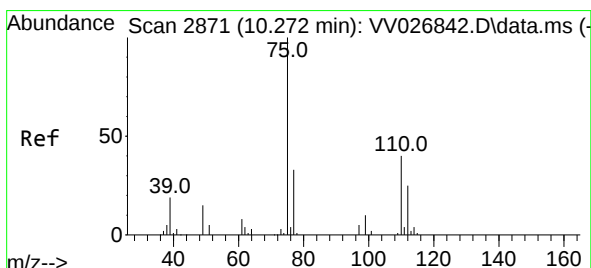
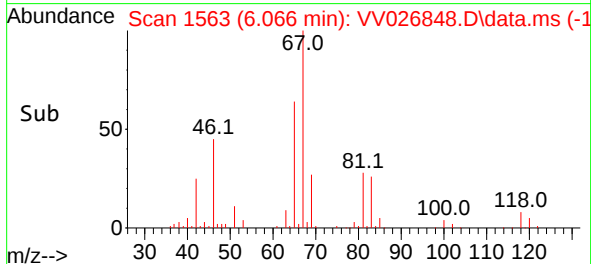
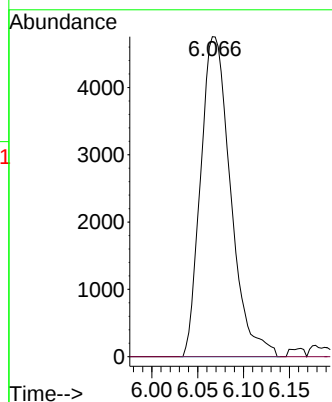
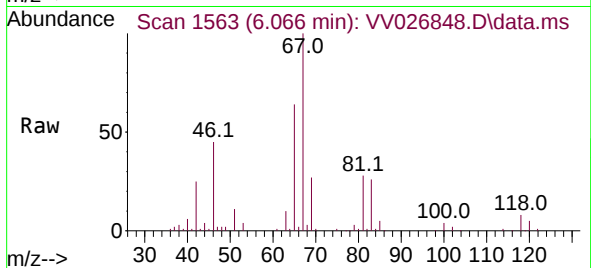
ClientSampleId :

Tgt Ion: 63 Resp: 10796

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.281 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026848.D

Acq: 20 Jul 2022 12:43

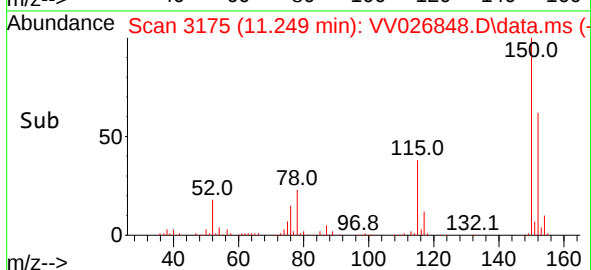
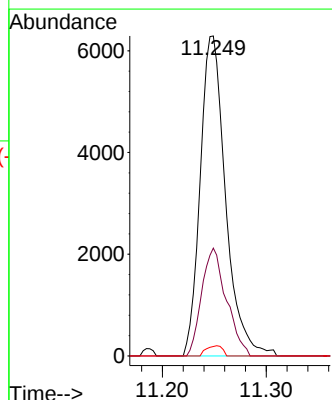
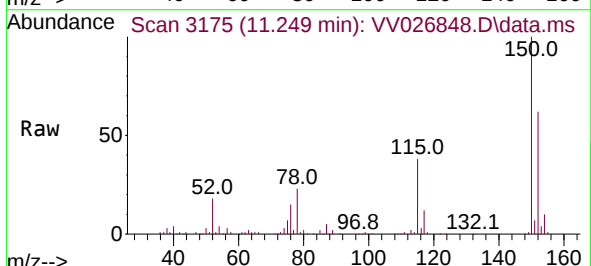
Tgt Ion: 75 Resp: 10675

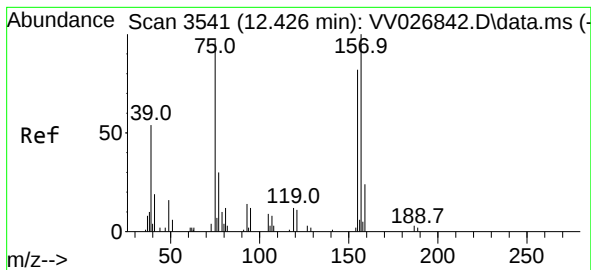
Ion Ratio Lower Upper

75 100

77 32.8 25.4 38.0

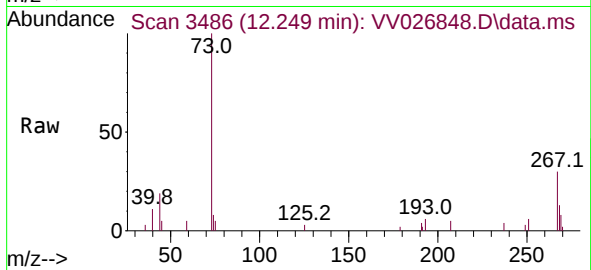
110 2.0 31.8 47.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.176 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.177 min
 Lab File: VV026848.D
 Acq: 20 Jul 2022 12:43

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 311
 Ion Ratio Lower Upper
 75 100
 155 0.0 60.3 90.5#
 157 0.0 78.2 117.4#

