

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041822\
 Data File : VV025604.D
 Acq On : 18 Apr 2022 13:19
 Operator : SY/MD
 Sample : N2388-05RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFE8

Quant Time: Apr 19 05:07:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

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

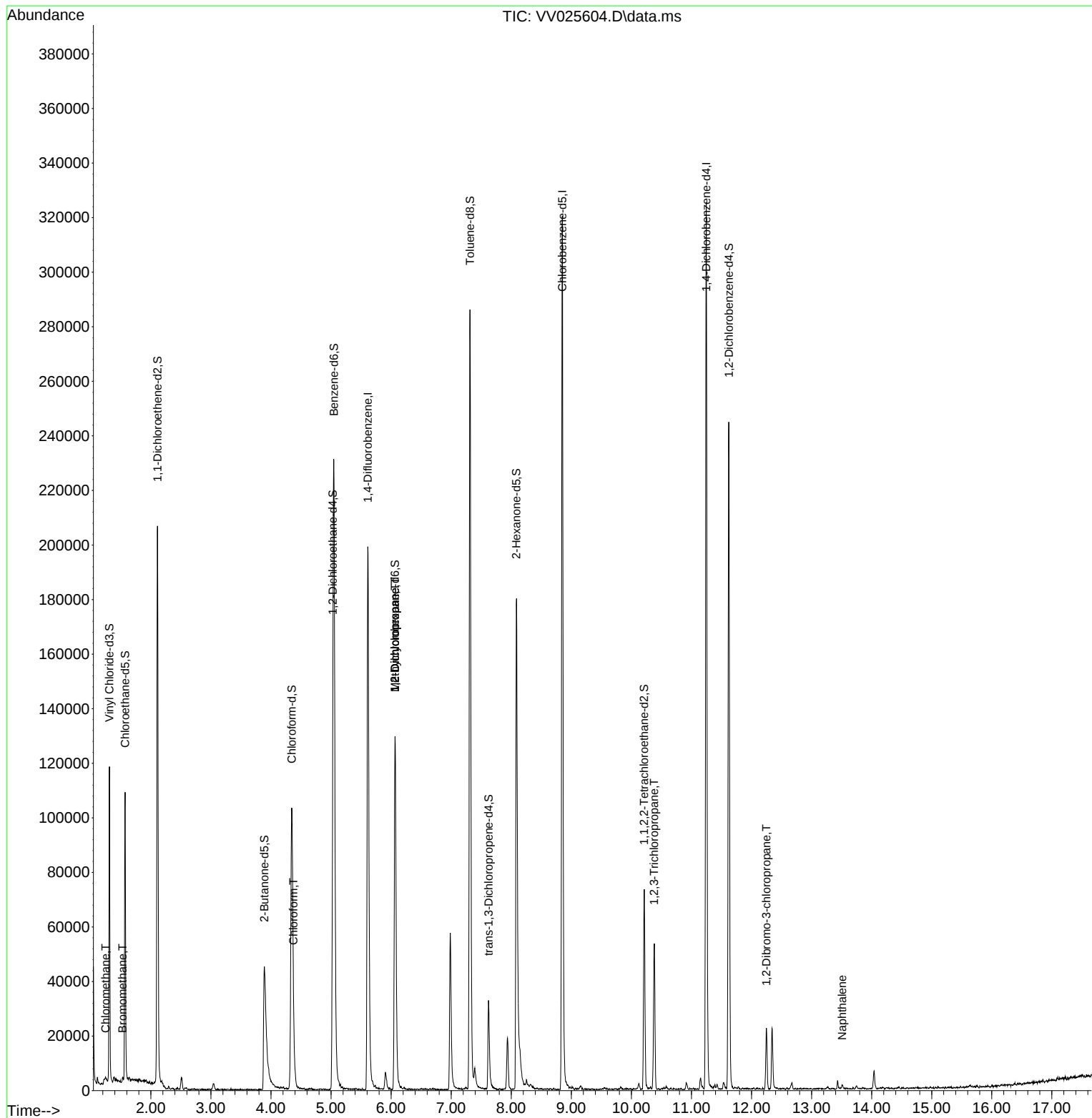
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	175877	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	176735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	82927	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	72501	4.434	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.571	69	66282	3.810	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.111	63	110150	3.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.889	46	84074	42.270	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.540%
24) Chloroform-d	4.346	84	106230	4.299	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.030	65	49199	4.621	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.046	84	218277	4.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.066	67	63677	4.465	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.313	98	193528	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.622	79	18029	3.761	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.085	63	62889	37.382	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.760%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	34860	3.869	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60978	4.386	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	784	0.045	ug/L #	73
6) Bromomethane	1.529	94	761	0.054	ug/L	99
25) Chloroform	4.375	83	9685	0.424	ug/L	99
35) Methylcyclohexane	6.066	83	15363	0.695	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	7317	0.606	ug/L #	85
61) 1,2,3-Trichloropropane	10.377	75	508	0.093	ug/L #	58
68) 1,2-Dibromo-3-chloropr...	12.246	75	727	0.770	ug/L #	16
71) Naphthalene	13.509	128	1717	0.083	ug/L #	82

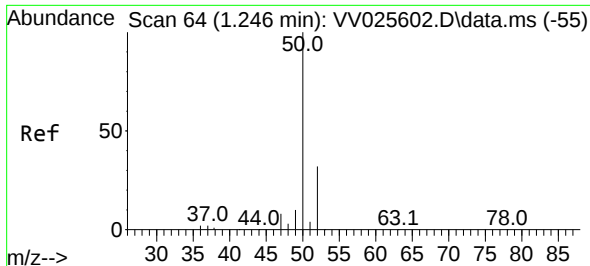
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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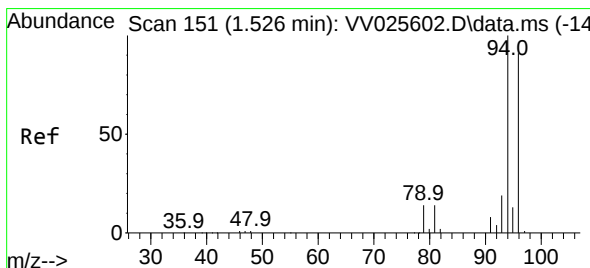
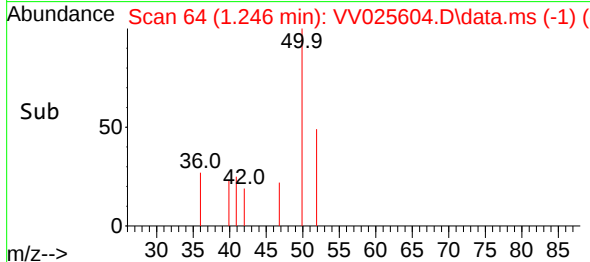
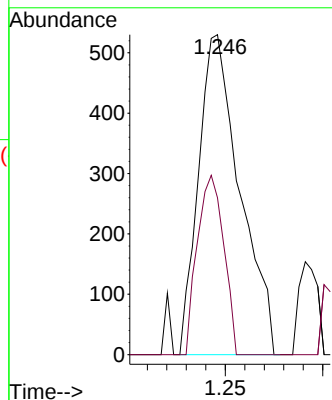
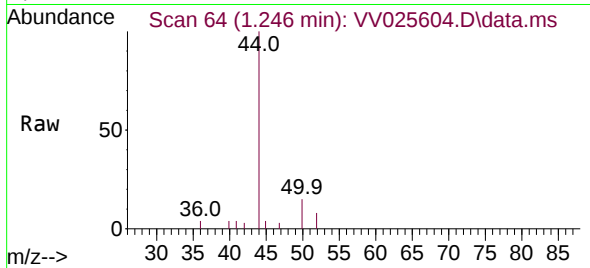




#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025604.D
Acq: 18 Apr 2022 13:19

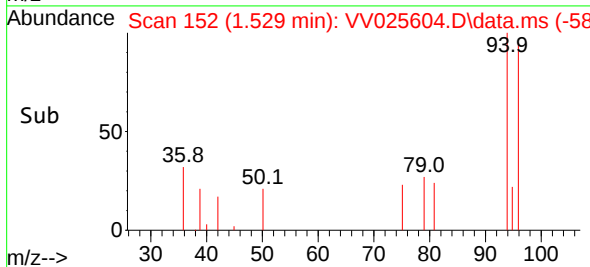
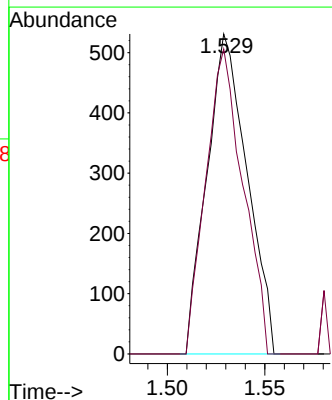
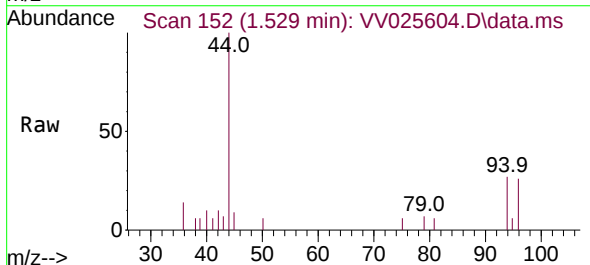
Instrument :
MSVOA_V
ClientSampleId :
BFFE8

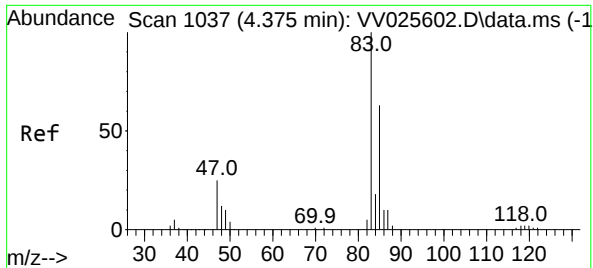
Tgt Ion: 50 Resp: 784
Ion Ratio Lower Upper
50 100
52 49.1 23.7 43.9#



#6
Bromomethane
Concen: 0.054 ug/L
RT: 1.529 min Scan# 152
Delta R.T. 0.003 min
Lab File: VV025604.D
Acq: 18 Apr 2022 13:19

Tgt Ion: 94 Resp: 761
Ion Ratio Lower Upper
94 100
96 95.3 66.1 122.7

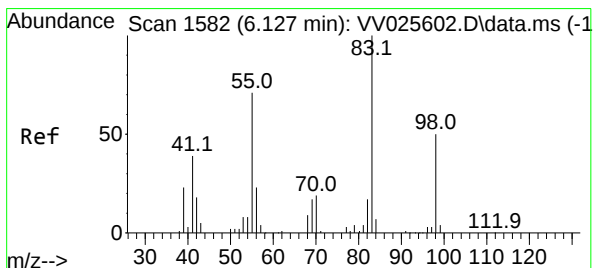
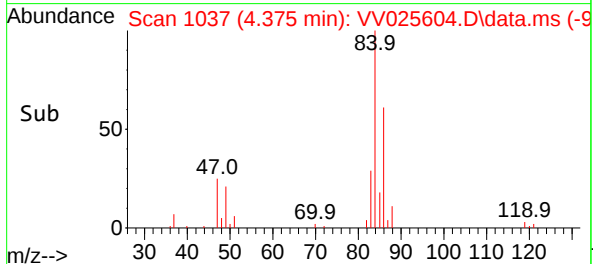
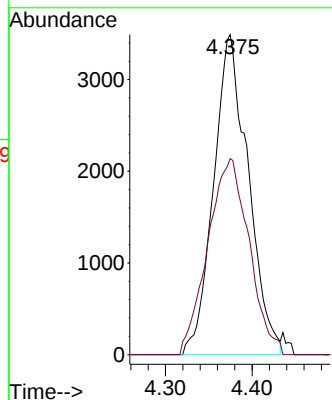
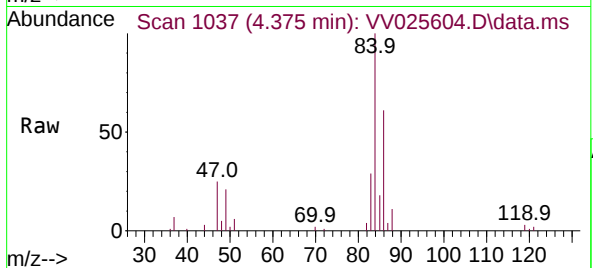




#25
Chloroform
Concen: 0.424 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV025604.D
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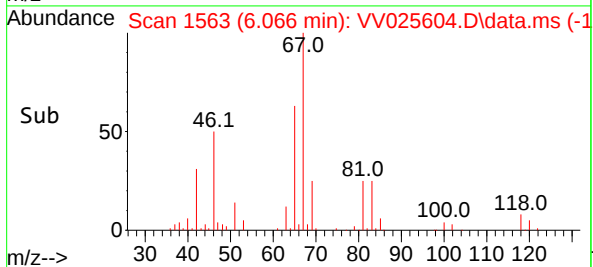
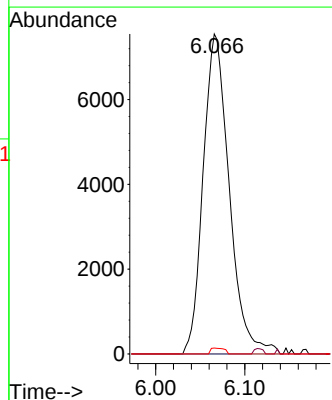
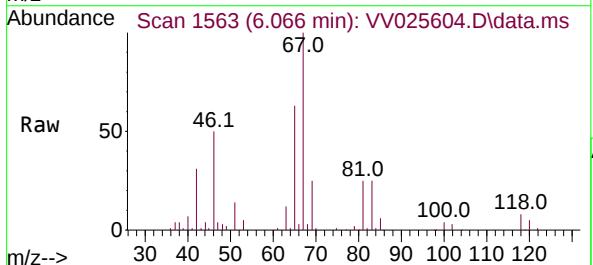
Instrument :
MSVOA_V
ClientSampleId :
BFFE8

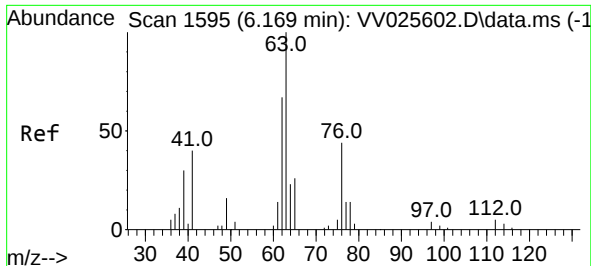
Tgt Ion: 83 Resp: 9685
Ion Ratio Lower Upper
83 100
85 61.2 43.5 80.7



#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV025604.D
Acq: 18 Apr 2022 13:19

Tgt Ion: 83 Resp: 15363
Ion Ratio Lower Upper
83 100
55 0.6 53.7 80.5#
98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.606 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025604.D

Acq: 18 Apr 2022 13:19

Instrument :

MSVOA_V

ClientSampleId :

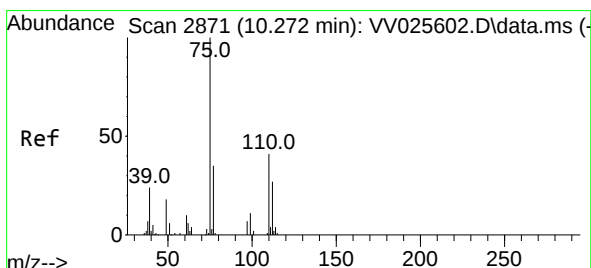
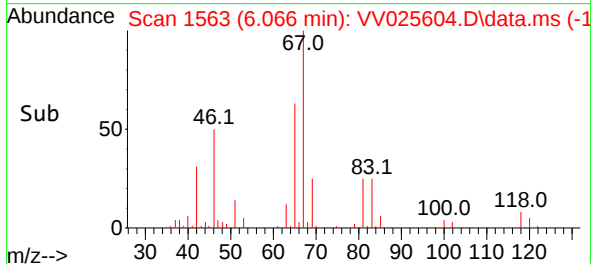
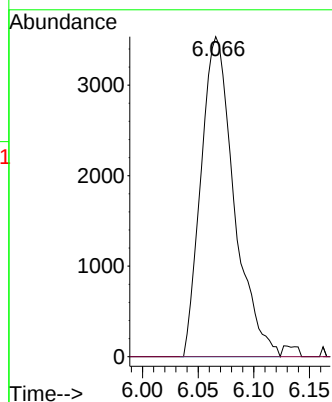
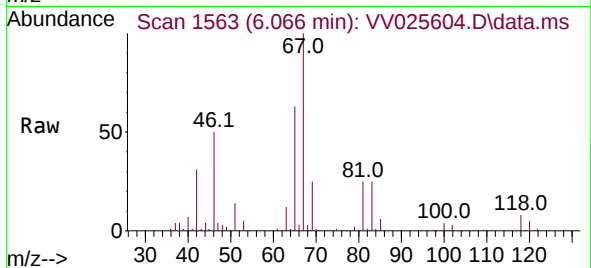
BFFE8

Tgt Ion: 63 Resp: 7317

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#61

1,2,3-Trichloropropane

Concen: 0.093 ug/L

RT: 10.377 min Scan# 2904

Delta R.T. 0.106 min

Lab File: VV025604.D

Acq: 18 Apr 2022 13:19

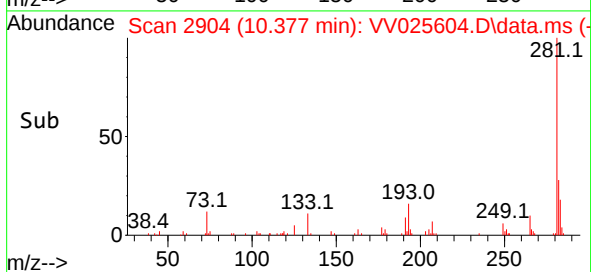
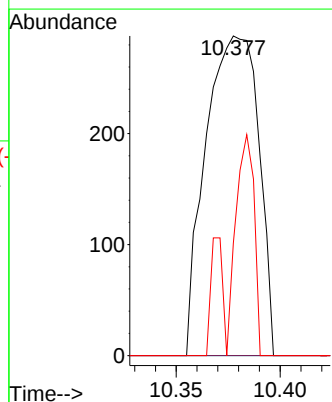
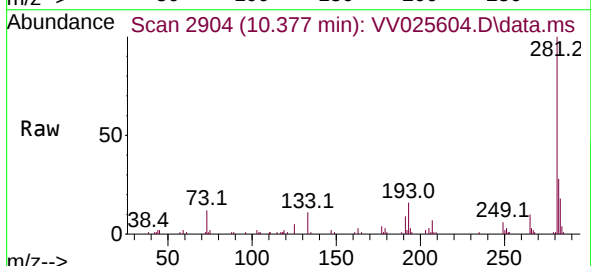
Tgt Ion: 75 Resp: 508

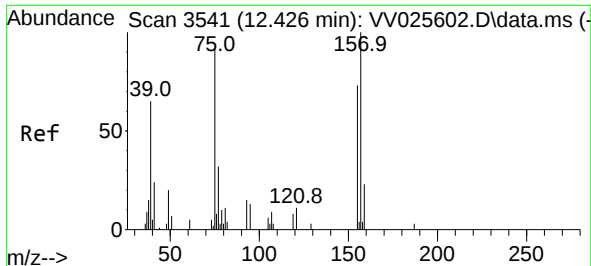
Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

110 23.8 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.770 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.180 min

Lab File: VV025604.D

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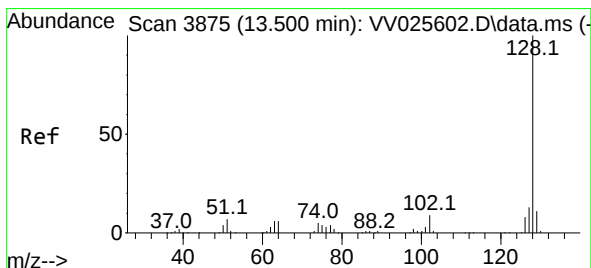
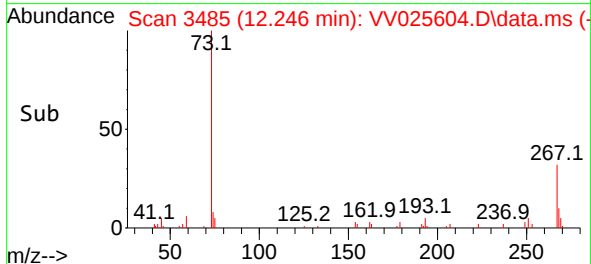
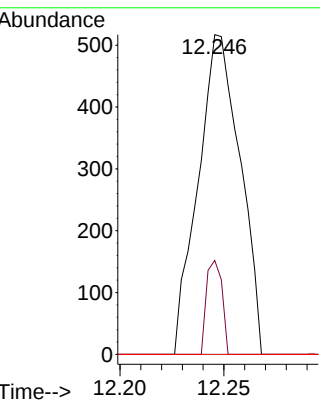
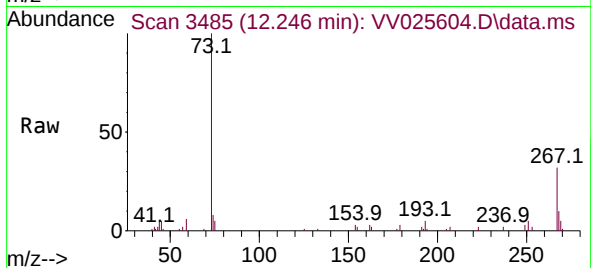
Tgt Ion: 75 Resp: 727

Ion Ratio Lower Upper

75 100

155 29.4 65.8 98.8#

157 0.0 86.6 130.0#



#71

Naphthalene

Concen: 0.083 ug/L

RT: 13.509 min Scan# 3878

Delta R.T. 0.009 min

Lab File: VV025604.D

Acq: 18 Apr 2022 13:19

Tgt Ion:128 Resp: 1717

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 9.4 10.4 15.6#

