

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025358.D
 Acq On : 06 Apr 2022 13:04
 Operator : SY/MD
 Sample : N2261-05 20X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFY41

Quant Time: Apr 07 01:25:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

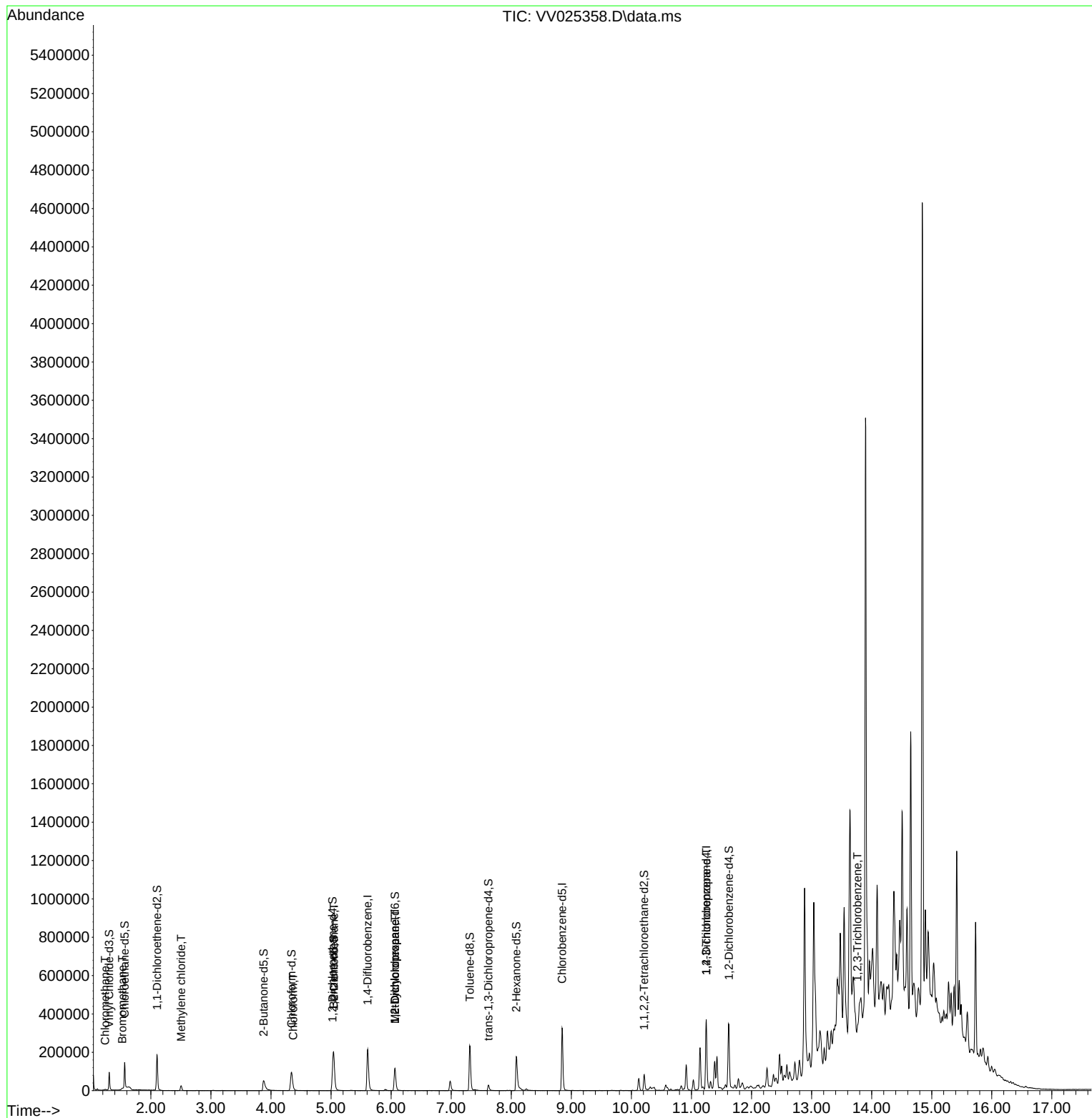
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	192129	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	182916	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	96057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59512	3.316	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.565	69	79338	5.267	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.101	63	96104	2.472	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	49.400%#	
20) 2-Butanone-d5	3.876	46	89859	50.266	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.540%	
24) Chloroform-d	4.343	84	100585	4.295	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	5.024	65	47243	4.564	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.043	84	189685	4.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.000%	
36) 1,2-Dichloropropane-d6	6.063	67	56042	4.321	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.310	98	159335	3.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	7.619	79	17805	4.208	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.085	63	67736	44.329	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38149	4.412	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	65742	4.261	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2332	0.103	ug/L	98
6) Bromomethane	1.523	94	1027	0.068	ug/L	84
16) Methylene chloride	2.503	84	11381	0.749	ug/L	96
25) Chloroform	4.368	83	3013	0.117	ug/L	95
27) 1,2-Dichloroethane	5.047	62	1251	0.094	ug/L #	60
35) Methylcyclohexane	6.063	83	14580	0.632	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	6251	0.502	ug/L #	85
61) 1,2,3-Trichloropropane	11.246	75	11243	1.547	ug/L #	67
72) 1,2,3-Trichlorobenzene	13.763	180	7095	0.507	ug/L #	13

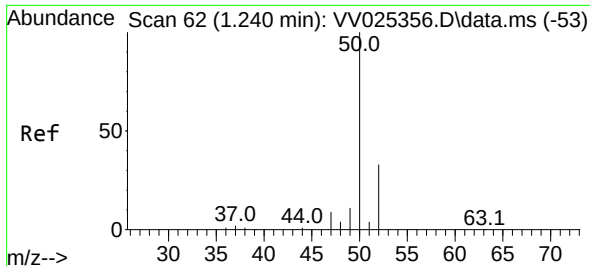
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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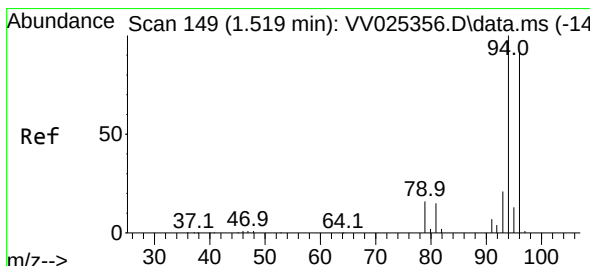
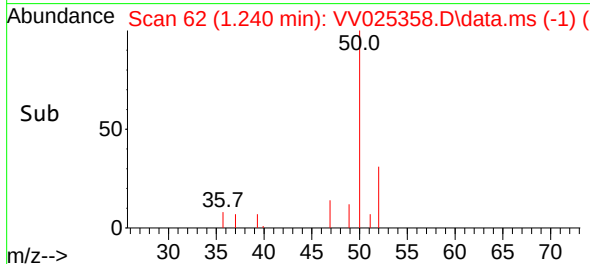
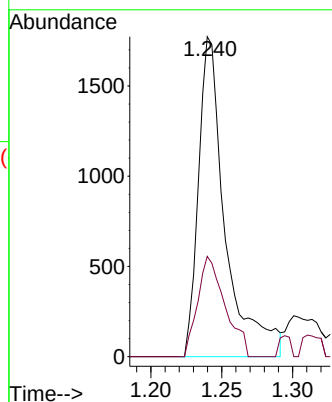
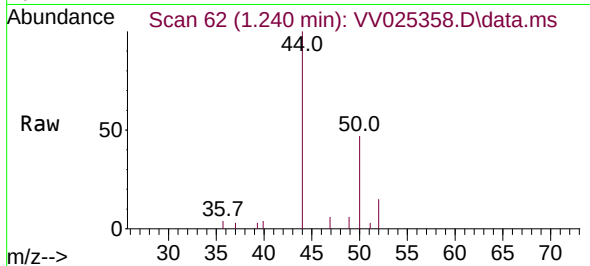




#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025358.D
Acq: 06 Apr 2022 13:04

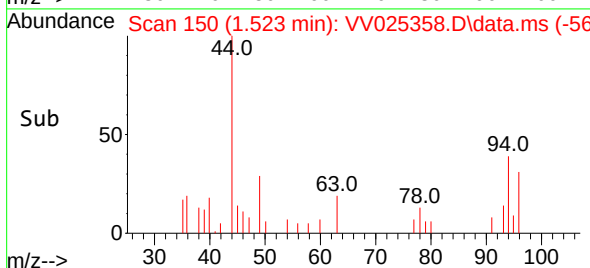
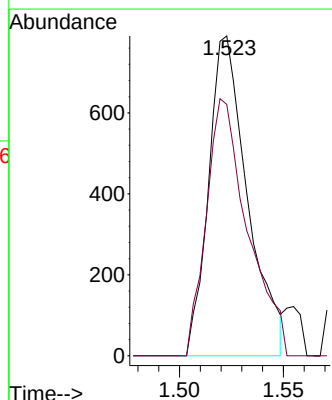
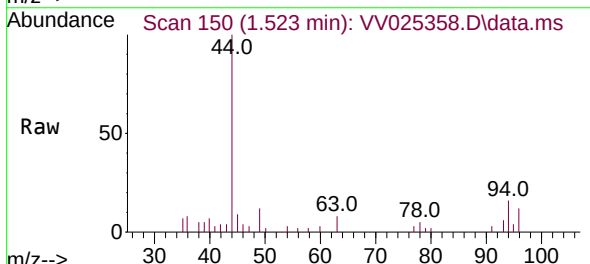
Instrument :
MSVOA_V
ClientSampleId :
BFY41

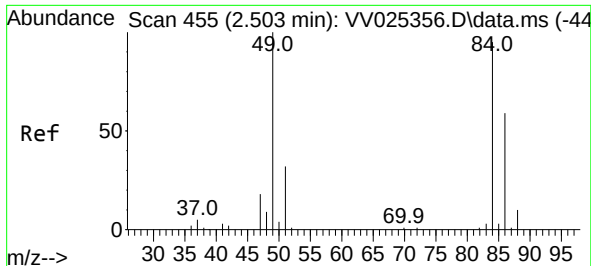
Tgt Ion: 50 Resp: 2332
Ion Ratio Lower Upper
50 100
52 31.4 22.9 42.5



#6
Bromomethane
Concen: 0.068 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV025358.D
Acq: 06 Apr 2022 13:04

Tgt Ion: 94 Resp: 1027
Ion Ratio Lower Upper
94 100
96 78.6 65.5 121.7

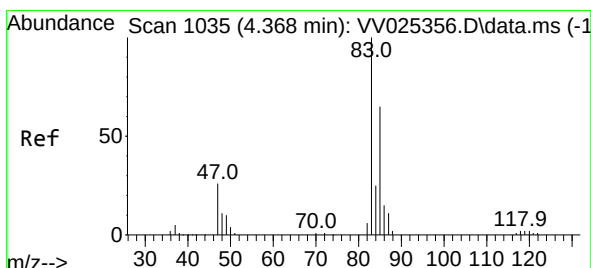
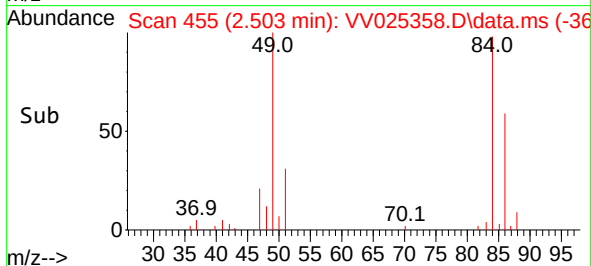
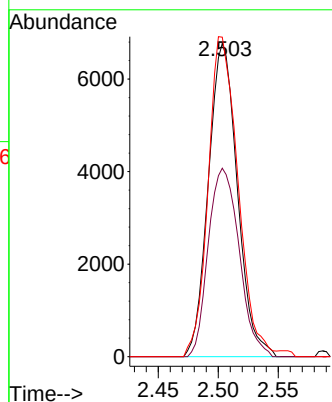
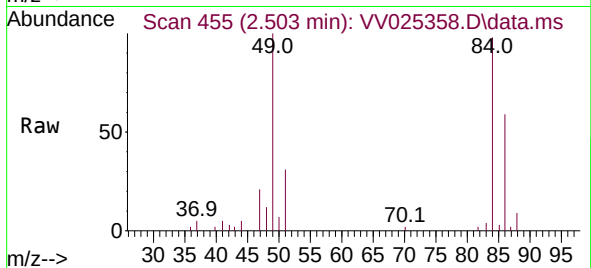




#16
Methylene chloride
Concen: 0.749 ug/L
RT: 2.503 min Scan# 411
Delta R.T. 0.000 min
Lab File: VV025358.D
Acq: 06 Apr 2022 13:04

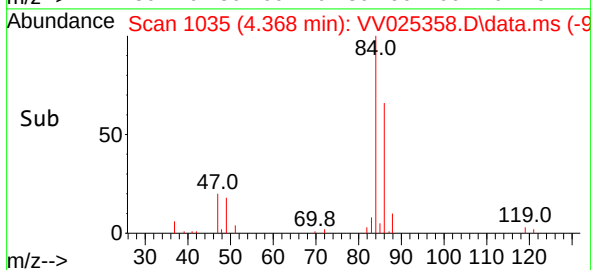
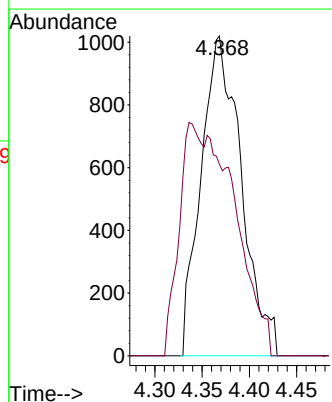
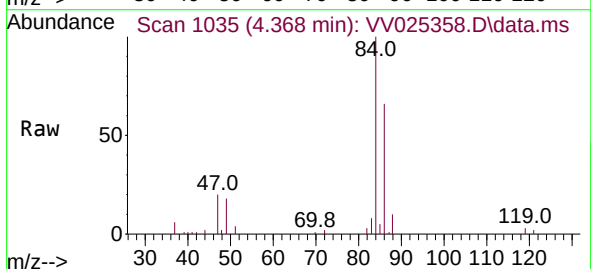
Instrument :
MSVOA_V
ClientSampleId :
BFY41

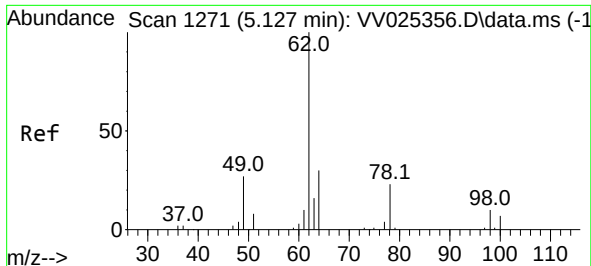
Tgt Ion: 84 Resp: 11381
Ion Ratio Lower Upper
84 100
86 60.2 43.5 80.7
49 102.0 74.5 138.3



#25
Chloroform
Concen: 0.117 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VV025358.D
Acq: 06 Apr 2022 13:04

Tgt Ion: 83 Resp: 3013
Ion Ratio Lower Upper
83 100
85 59.9 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.094 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV025358.D

Acq: 06 Apr 2022 13:04

Instrument :

MSVOA_V

ClientSampleId :

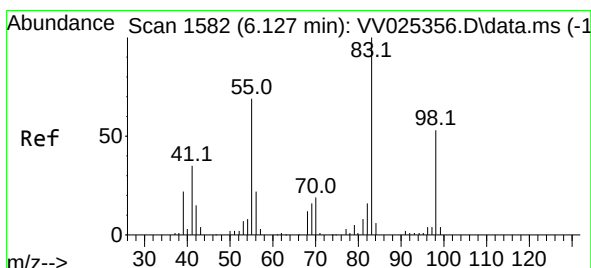
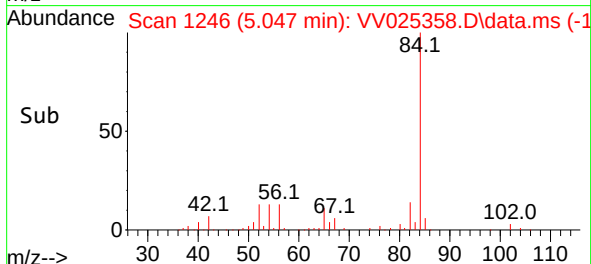
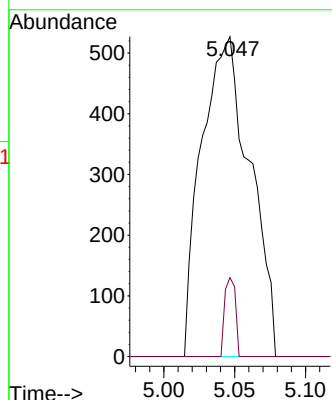
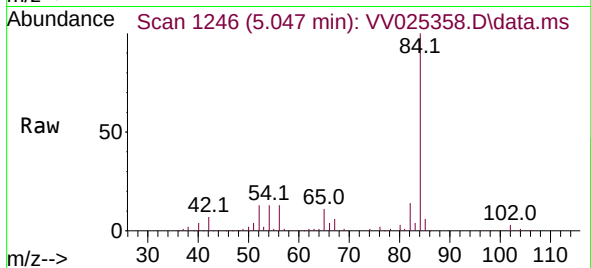
BFY41

Tgt Ion: 62 Resp: 1251

Ion Ratio Lower Upper

62 100

98 24.7 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.632 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.064 min

Lab File: VV025358.D

Acq: 06 Apr 2022 13:04

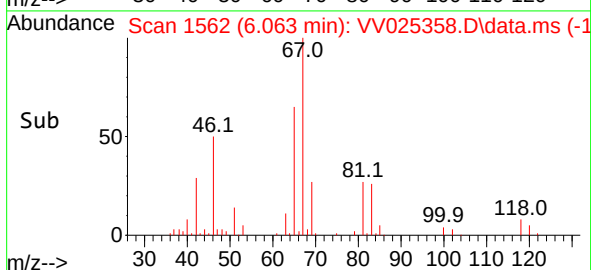
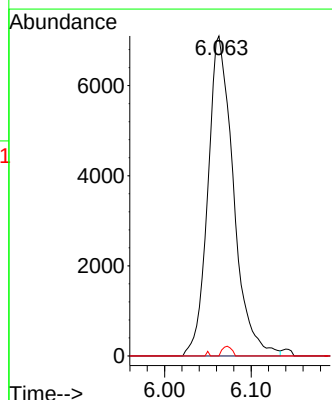
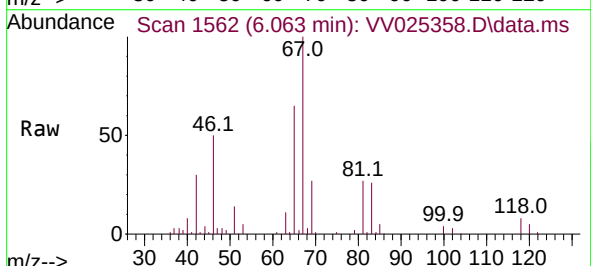
Tgt Ion: 83 Resp: 14580

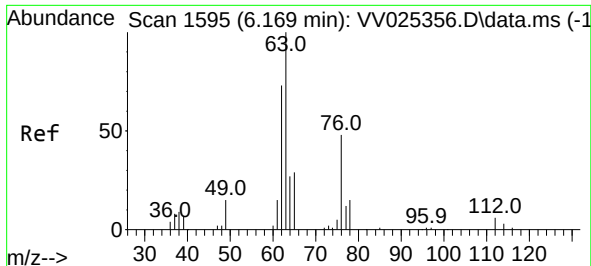
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 1.1 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.502 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV025358.D

Acq: 06 Apr 2022 13:04

Instrument :

MSVOA_V

ClientSampleId :

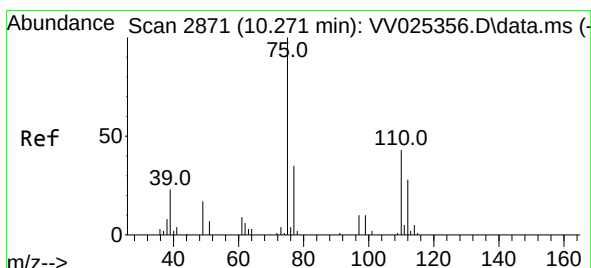
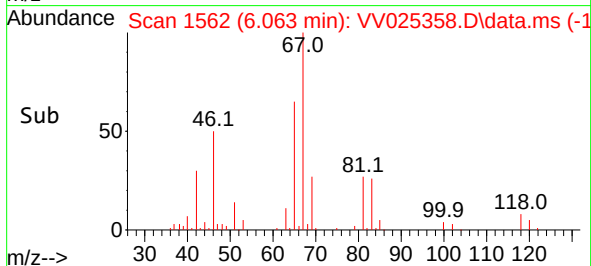
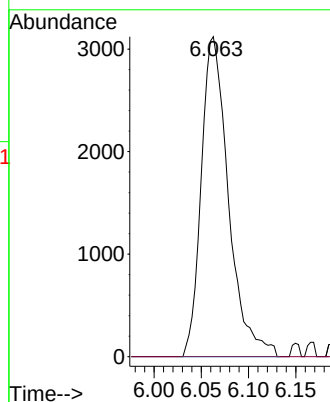
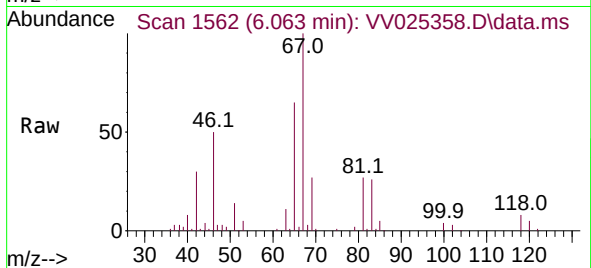
BFY41

Tgt Ion: 63 Resp: 6251

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#



#61

1,2,3-Trichloropropane

Concen: 1.547 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025358.D

Acq: 06 Apr 2022 13:04

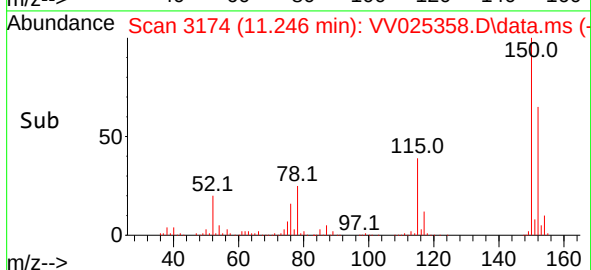
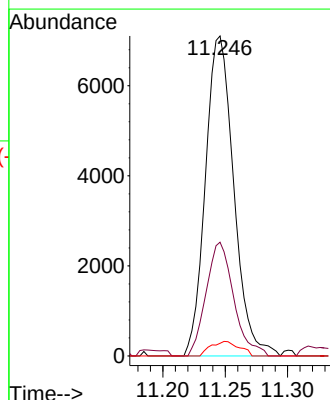
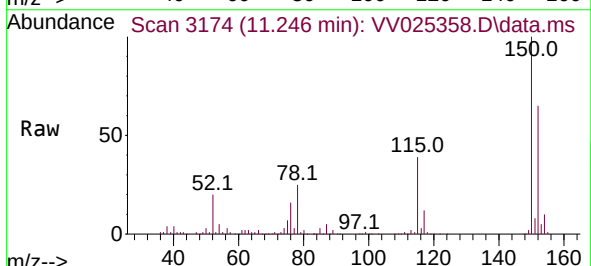
Tgt Ion: 75 Resp: 11243

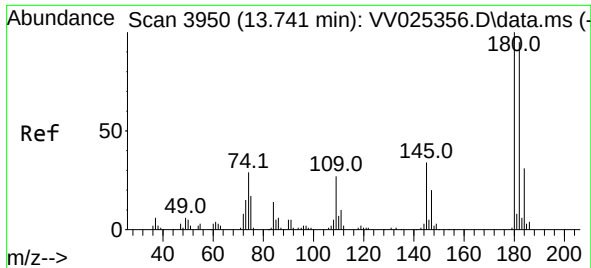
Ion Ratio Lower Upper

75 100

77 34.6 25.8 38.6

110 4.6 31.6 47.4#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.507 ug/L
 RT: 13.763 min Scan# 3957
 Delta R.T. 0.023 min
 Lab File: VV025358.D
 Acq: 06 Apr 2022 13:04

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Tgt Ion:180 Resp: 7095
 Ion Ratio Lower Upper
 180 100
 182 0.0 75.8 113.6#
 145 1.4 28.6 42.8#

