

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
 Data File : VV025567.D
 Acq On : 15 Apr 2022 14:56
 Operator : SY/MD
 Sample : N2388-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF6

Quant Time: Apr 16 02:43:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 02:38:36 2022
 Response via : Initial Calibration

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

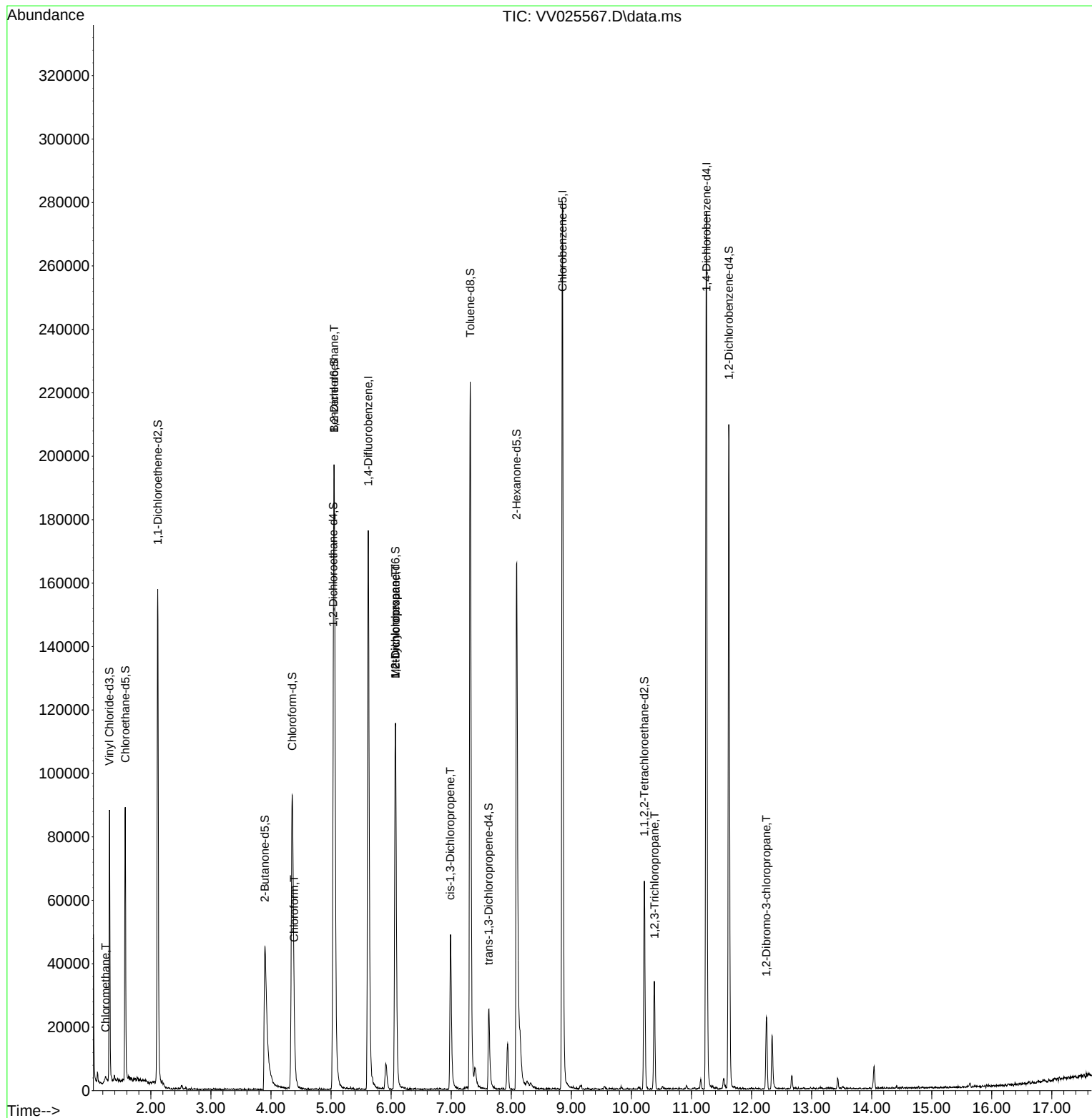
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	152724	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	155326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71081	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	53723	3.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.574	69	54311	3.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.114	63	83132	2.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.400%#
20) 2-Butanone-d5	3.899	46	88545	51.266	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.540%
24) Chloroform-d	4.352	84	94275	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.037	65	44105	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.053	84	182684	4.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.072	67	55864	4.457	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.200%
41) Toluene-d8	7.317	98	148149	3.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.625	79	15676	3.721	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.088	63	57609	38.963	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.920%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30997	3.915	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	50586	4.245	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						Qvalue
3) Chloromethane	1.246	50	646	0.043	ug/L	95
25) Chloroform	4.384	83	11919	0.601	ug/L	90
27) 1,2-Dichloroethane	5.053	62	1021	0.098	ug/L #	71
35) Methylcyclohexane	6.072	83	14210	0.731	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6476	0.610	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1333	0.096	ug/L #	82
61) 1,2,3-Trichloropropane	10.384	75	276	0.059	ug/L #	43
68) 1,2-Dibromo-3-chloropr...	12.246	75	708	0.875	ug/L #	17

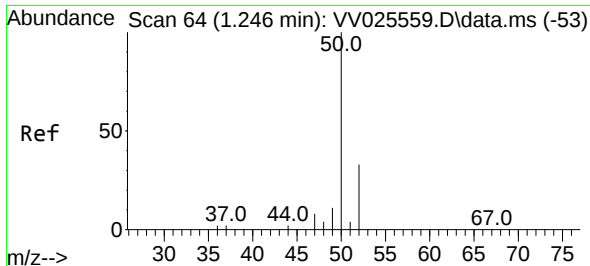
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041522\
Data File : VV025567.D
Acq On : 15 Apr 2022 14:56
Operator : SY/MD
Sample : N2388-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFFF6

Quant Time: Apr 16 02:43:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 16 02:38:36 2022
Response via : Initial Calibration

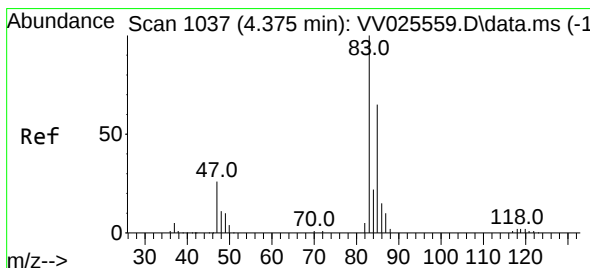
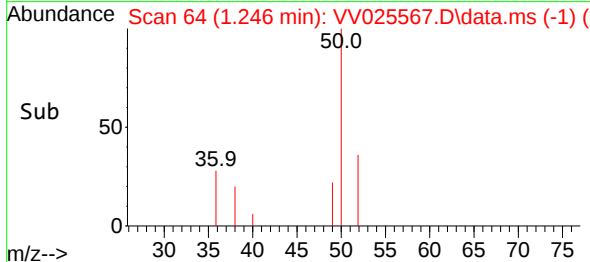
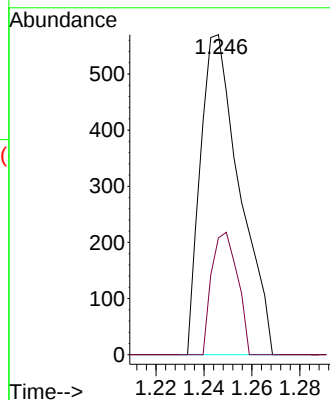
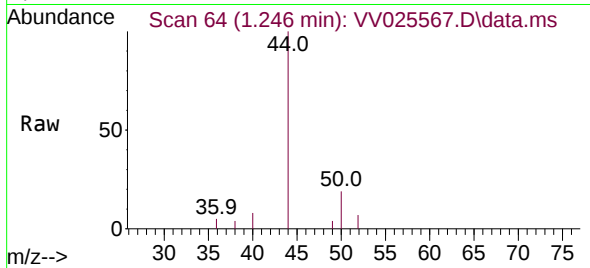




#3
Chloromethane
Concen: 0.043 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025567.D
Acq: 15 Apr 2022 14:56

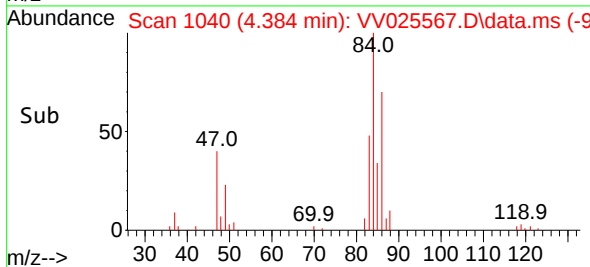
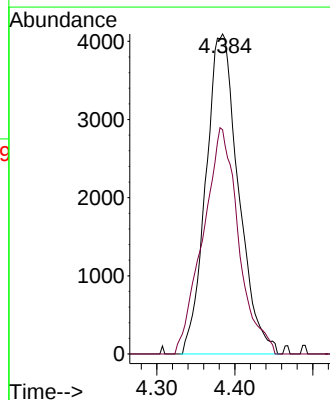
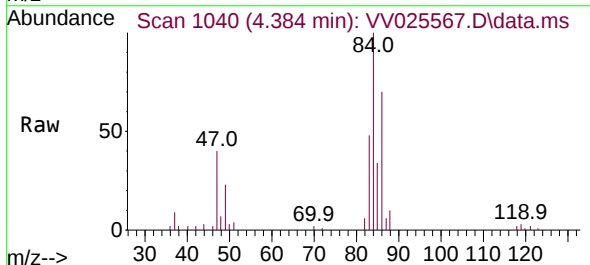
Instrument :
MSVOA_V
ClientSampleId :
BFFF6

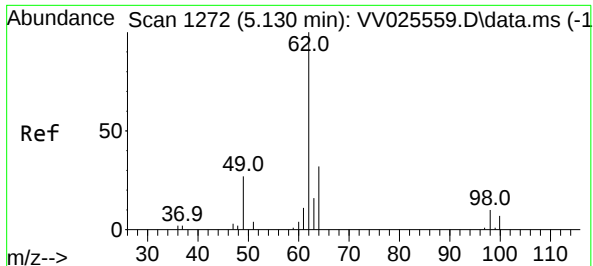
Tgt Ion: 50 Resp: 646
Ion Ratio Lower Upper
50 100
52 36.5 23.7 43.9



#25
Chloroform
Concen: 0.601 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.009 min
Lab File: VV025567.D
Acq: 15 Apr 2022 14:56

Tgt Ion: 83 Resp: 11919
Ion Ratio Lower Upper
83 100
85 70.1 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV025567.D

Acq: 15 Apr 2022 14:56

Instrument :

MSVOA_V

ClientSampleId :

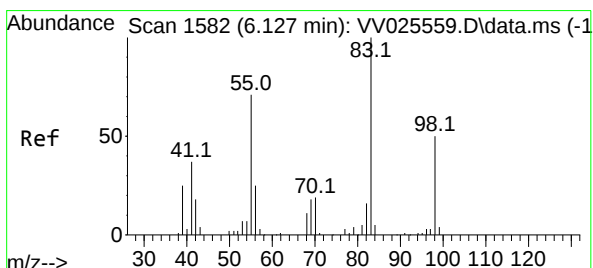
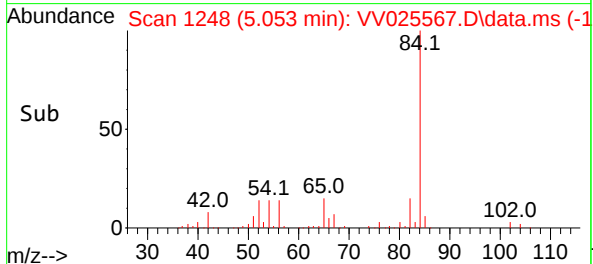
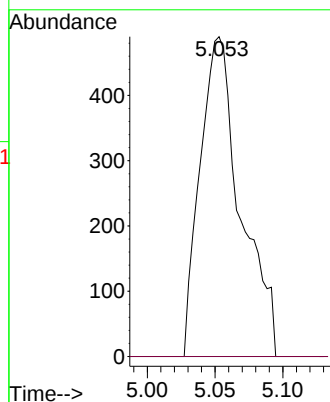
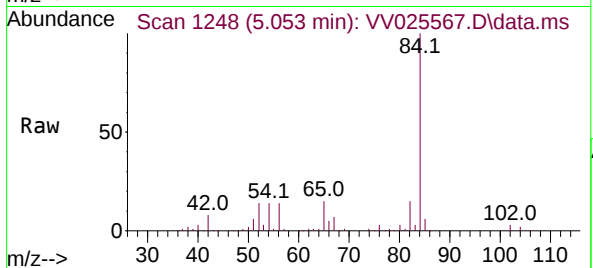
BFFF6

Tgt Ion: 62 Resp: 1021

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.731 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025567.D

Acq: 15 Apr 2022 14:56

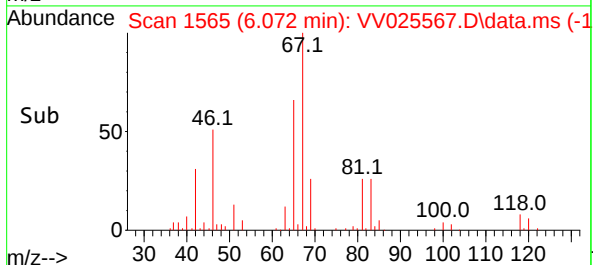
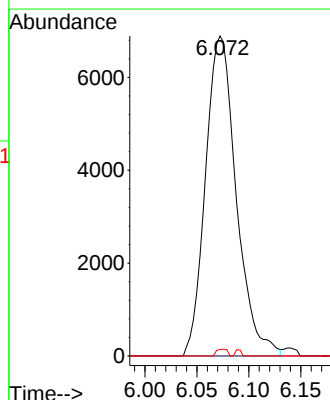
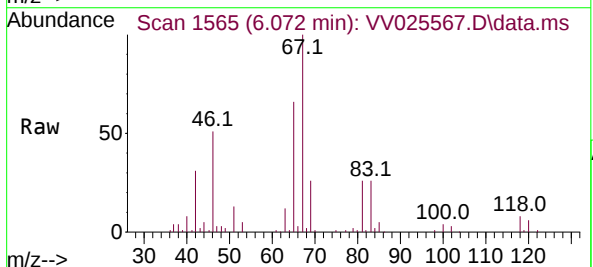
Tgt Ion: 83 Resp: 14210

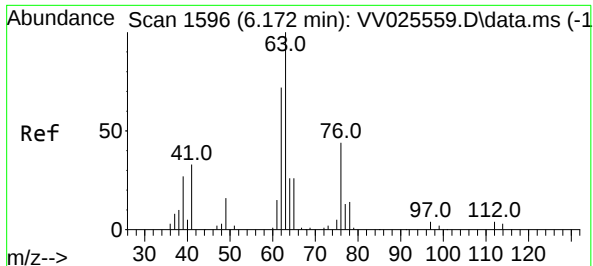
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.7 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025567.D

Acq: 15 Apr 2022 14:56

Instrument :

MSVOA_V

ClientSampleId :

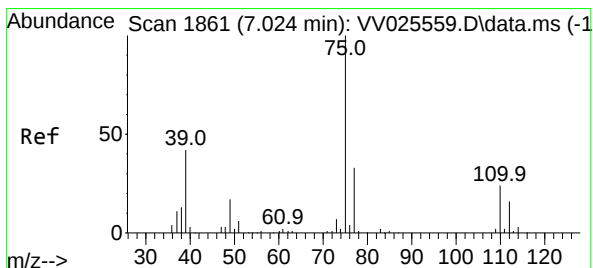
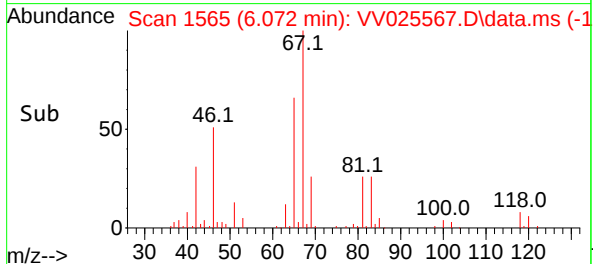
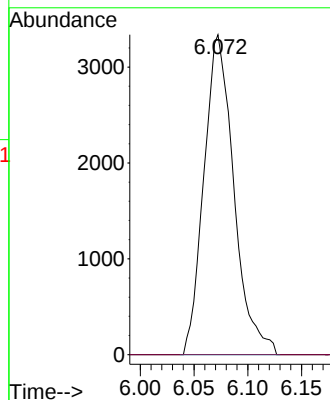
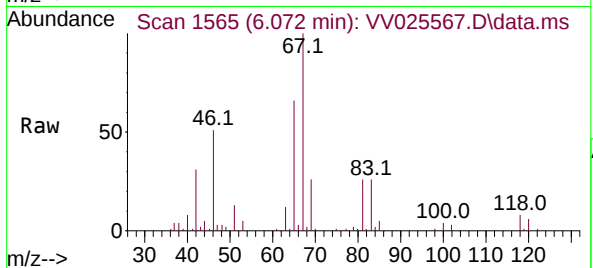
BFFF6

Tgt Ion: 63 Resp: 6476

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025567.D

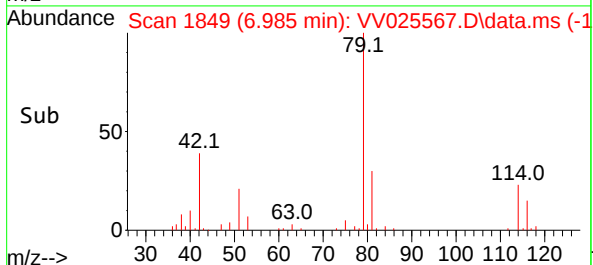
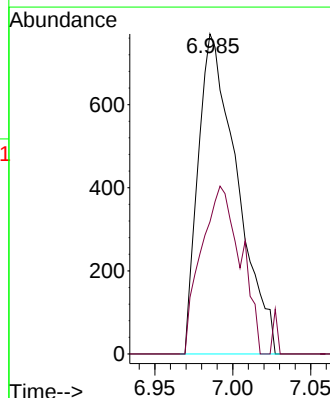
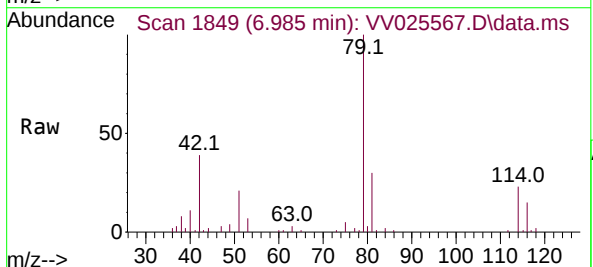
Acq: 15 Apr 2022 14:56

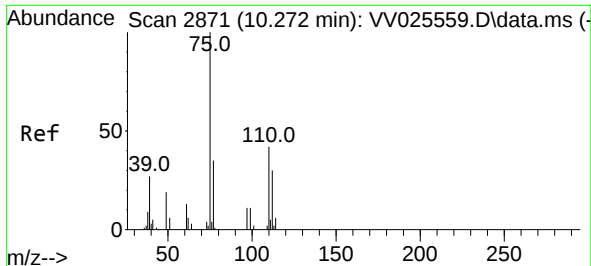
Tgt Ion: 75 Resp: 1333

Ion Ratio Lower Upper

75 100

77 41.3 21.8 40.6#

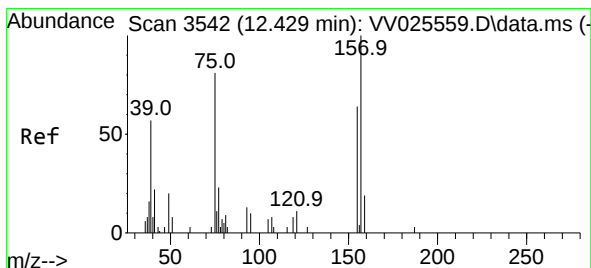
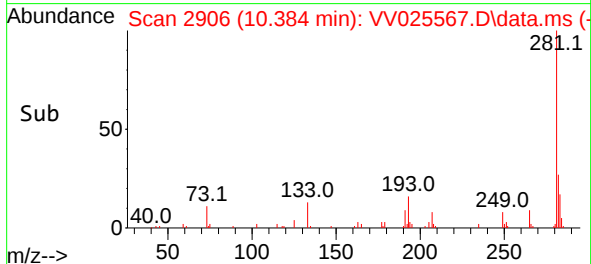
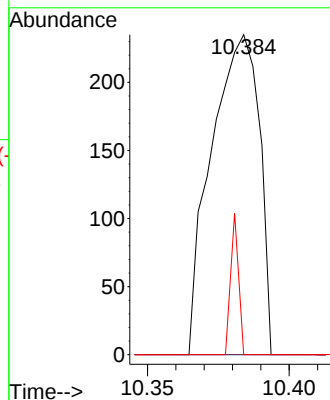
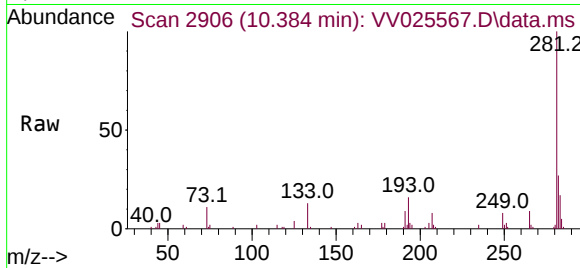




#61
1,2,3-Trichloropropane
Concen: 0.059 ug/L
RT: 10.384 min Scan# 2906
Delta R.T. 0.112 min
Lab File: VV025567.D
Acq: 15 Apr 2022 14:56

Instrument :
MSVOA_V
ClientSampleId :
BFFF6

Tgt Ion: 75 Resp: 276
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#
110 7.2 34.7 52.1#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.875 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.183 min
Lab File: VV025567.D
Acq: 15 Apr 2022 14:56

Tgt Ion: 75 Resp: 708
Ion Ratio Lower Upper
75 100
155 31.1 65.8 98.8#
157 0.0 86.6 130.0#

