

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025606.D
 Acq On : 18 Apr 2022 14:38
 Operator : SY/MD
 Sample : N2388-10RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF5

Quant Time: Apr 19 05:07:57 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)

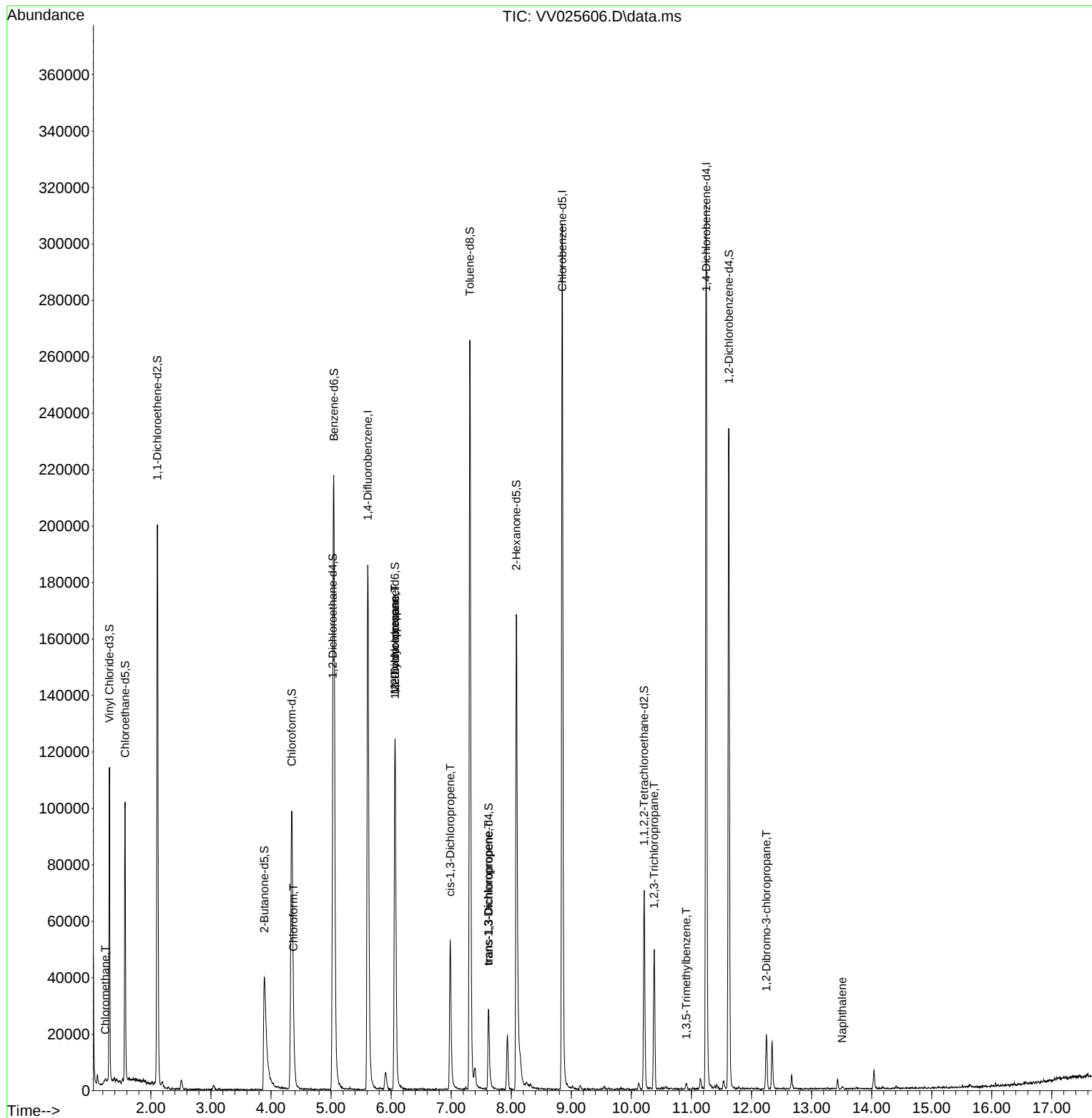
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	164330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	169191	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	68494	4.483	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.571	69	62930	3.872	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.108	63	105983	3.463	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.889	46	78071	42.010	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.020%
24) Chloroform-d	4.346	84	101430	4.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.027	65	46096	4.634	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.047	84	204181	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.066	67	59247	4.340	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.310	98	179351	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.622	79	17768	3.872	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.085	63	57910	35.957	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32362	3.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	57569	4.273	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.400%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	748	0.046	ug/L	94
25) Chloroform	4.375	83	11898	0.557	ug/L	93
35) Methylcyclohexane	6.066	83	14488	0.684	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	6716	0.581	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1530	0.101	ug/L #	46
44) trans-1,3-Dichloropropene	7.619	75	948	0.081	ug/L	85
61) 1,2,3-Trichloropropane	10.378	75	469	0.089	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.914	105	743	0.033	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.246	75	809	0.884	ug/L #	2
71) Naphthalene	13.509	128	1060	0.053	ug/L #	72

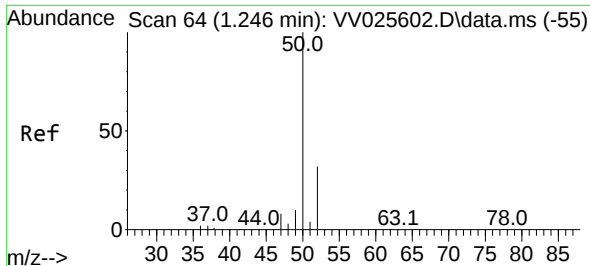
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041822\
Data File : VV025606.D
Acq On : 18 Apr 2022 14:38
Operator : SY/MD
Sample : N2388-10RE
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFFF5

Quant Time: Apr 19 05:07:57 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

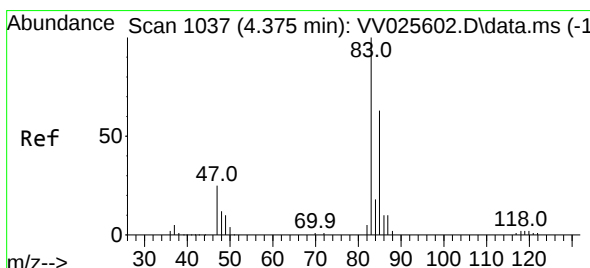
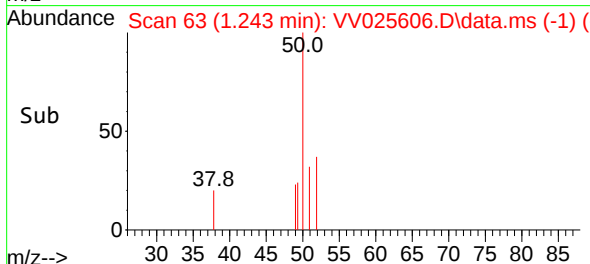
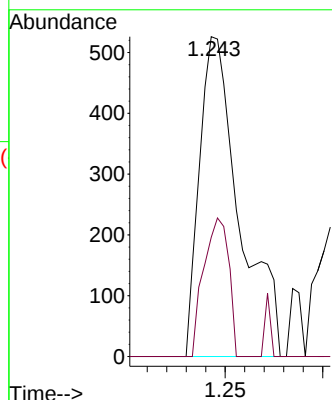
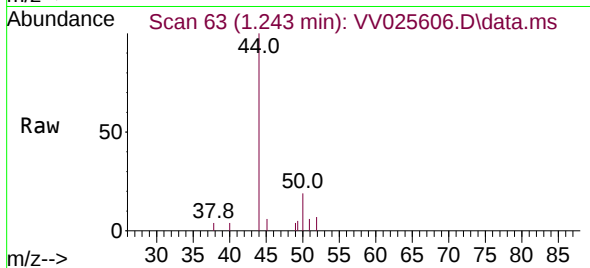




#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025606.D
Acq: 18 Apr 2022 14:38

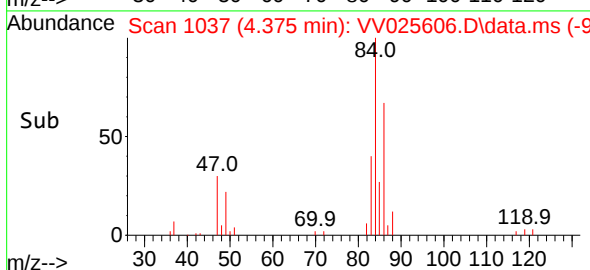
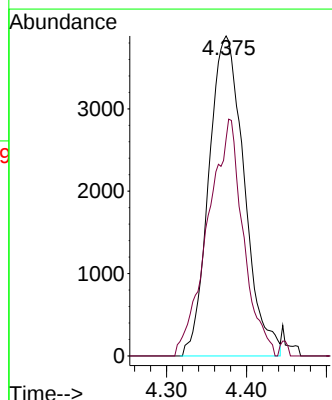
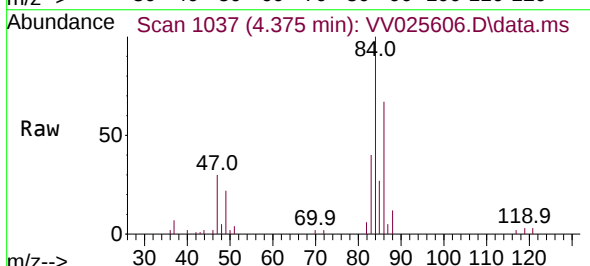
Instrument :
MSVOA_V
ClientSampleId :
BFFF5

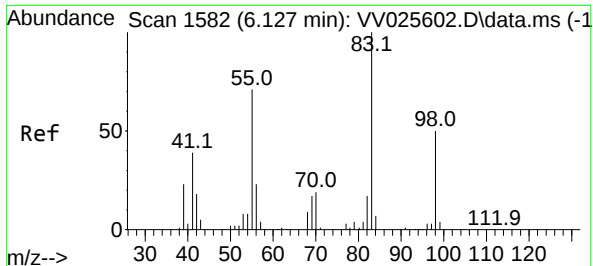
Tgt Ion: 50 Resp: 748
Ion Ratio Lower Upper
50 100
52 37.3 23.7 43.9



#25
Chloroform
Concen: 0.557 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV025606.D
Acq: 18 Apr 2022 14:38

Tgt Ion: 83 Resp: 11898
Ion Ratio Lower Upper
83 100
85 67.9 43.5 80.7





#35

Methylcyclohexane

Concen: 0.684 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025606.D

Acq: 18 Apr 2022 14:38

Instrument :

MSVOA_V

ClientSampleId :

BFFF5

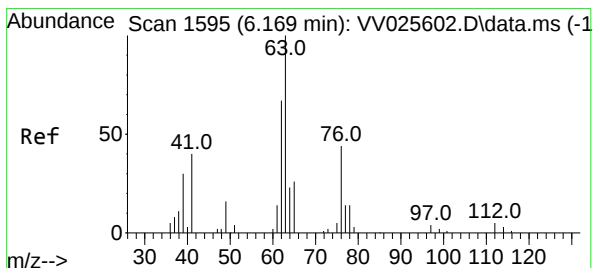
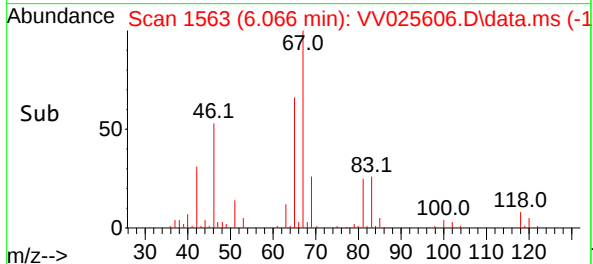
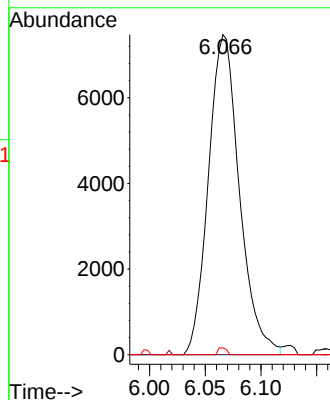
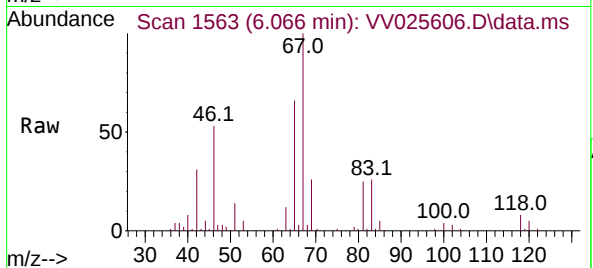
Tgt Ion: 83 Resp: 14488

Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 0.6 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.581 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV025606.D

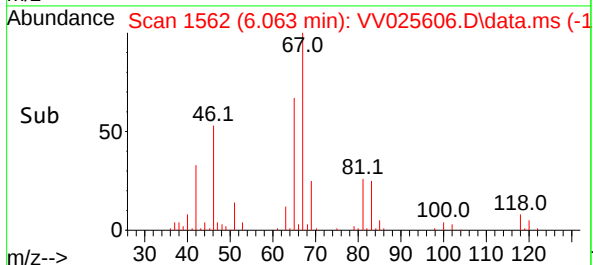
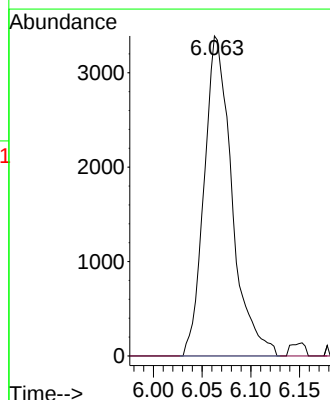
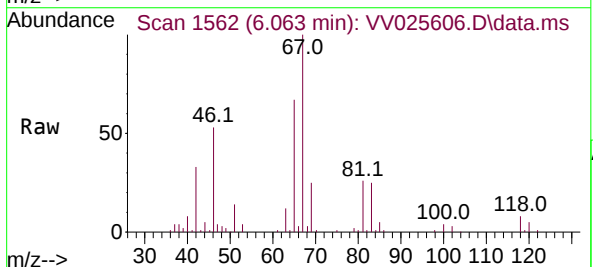
Acq: 18 Apr 2022 14:38

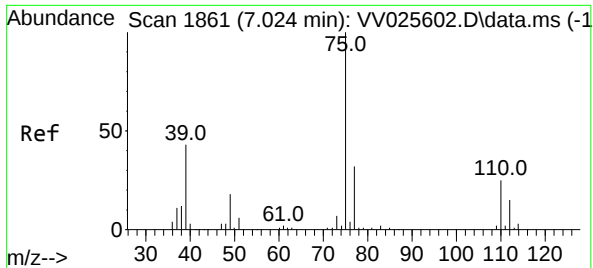
Tgt Ion: 63 Resp: 6716

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025606.D

Acq: 18 Apr 2022 14:38

Instrument :

MSVOA_V

ClientSampleId :

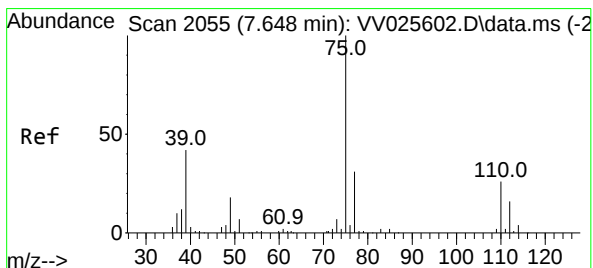
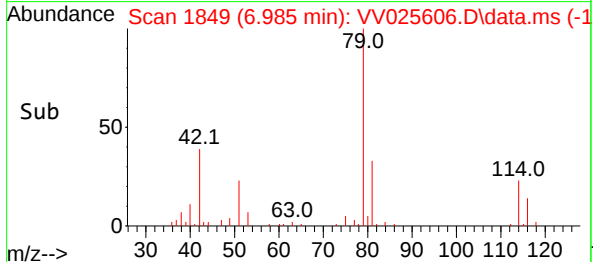
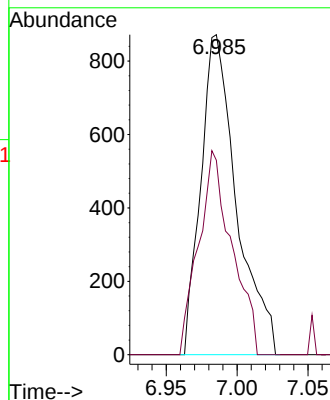
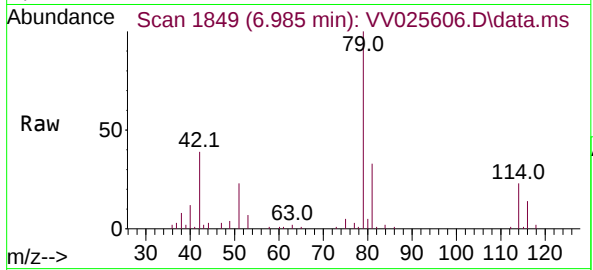
BFFF5

Tgt Ion: 75 Resp: 1530

Ion Ratio Lower Upper

75 100

77 60.8 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV025606.D

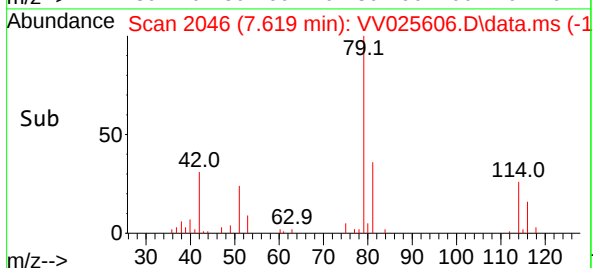
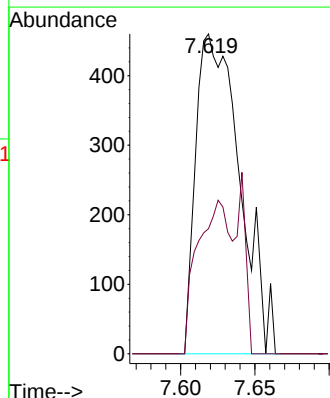
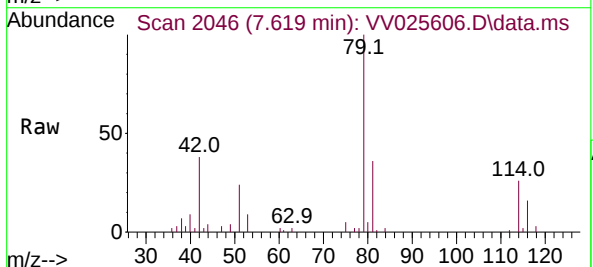
Acq: 18 Apr 2022 14:38

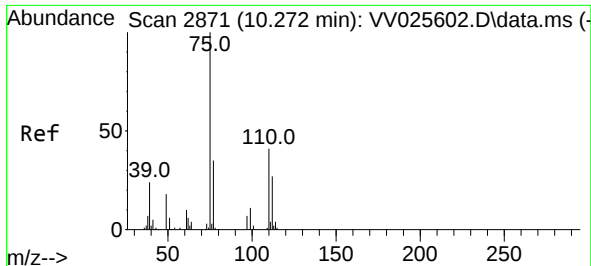
Tgt Ion: 75 Resp: 948

Ion Ratio Lower Upper

75 100

77 39.1 21.7 40.3

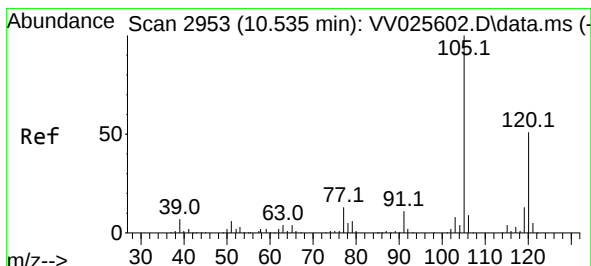
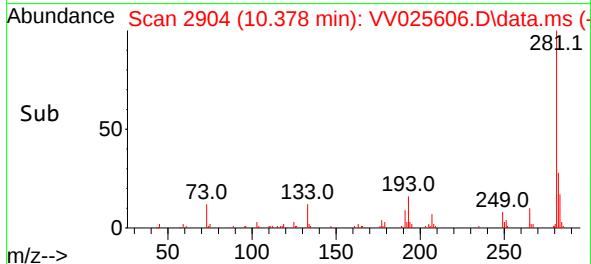
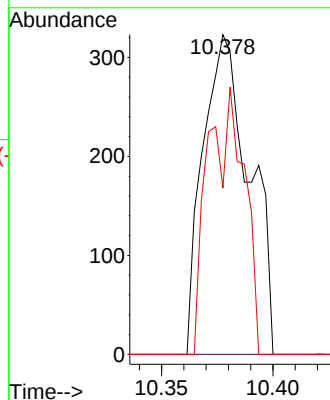
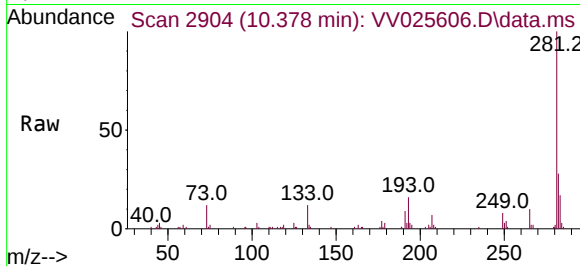




#61
 1,2,3-Trichloropropane
 Concen: 0.089 ug/L
 RT: 10.378 min Scan# 2904
 Delta R.T. 0.106 min
 Lab File: VV025606.D
 Acq: 18 Apr 2022 14:38

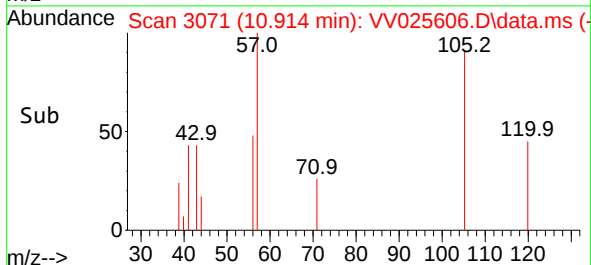
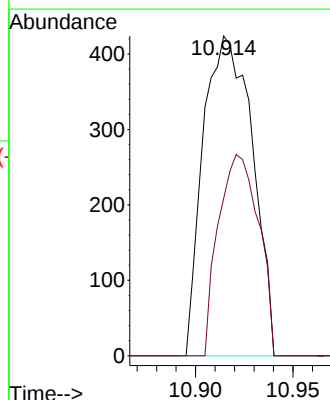
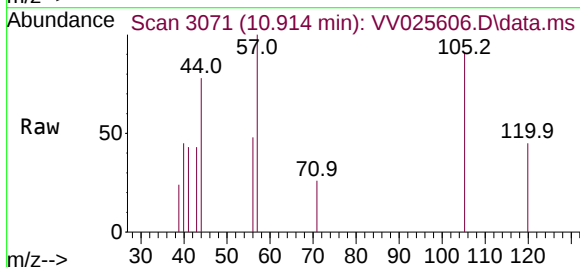
Instrument :
 MSVOA_V
 ClientSampleId :
 BFFF5

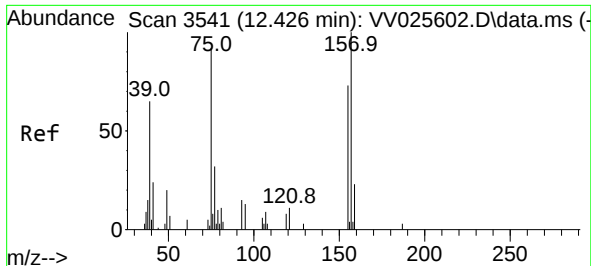
Tgt Ion: 75 Resp: 469
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.6 38.4#
 110 32.8 34.7 52.1#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.033 ug/L
 RT: 10.914 min Scan# 3071
 Delta R.T. 0.379 min
 Lab File: VV025606.D
 Acq: 18 Apr 2022 14:38

Tgt Ion: 105 Resp: 743
 Ion Ratio Lower Upper
 105 100
 120 51.4 39.6 59.4





#68

1,2-Dibromo-3-chloropropane

Concen: 0.884 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.180 min

Lab File: VV025606.D

Acq: 18 Apr 2022 14:38

Instrument :

MSVOA_V

ClientSampleId :

BFFF5

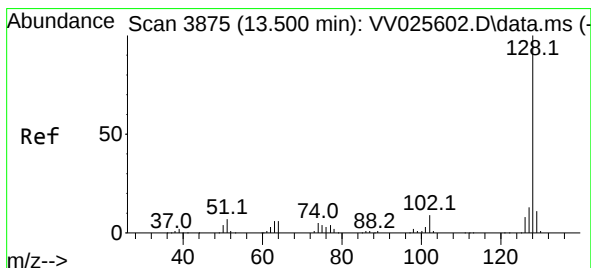
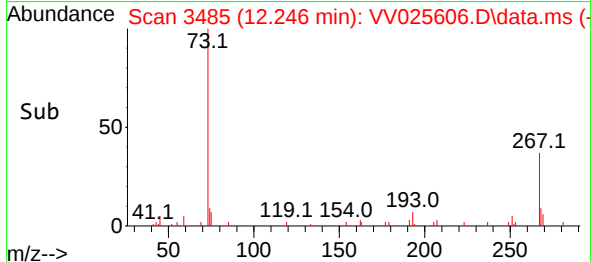
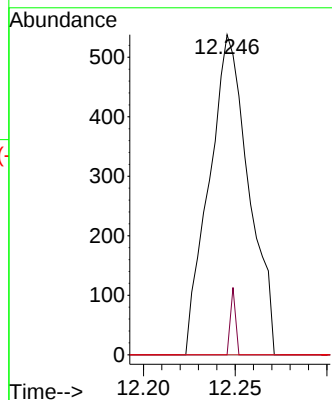
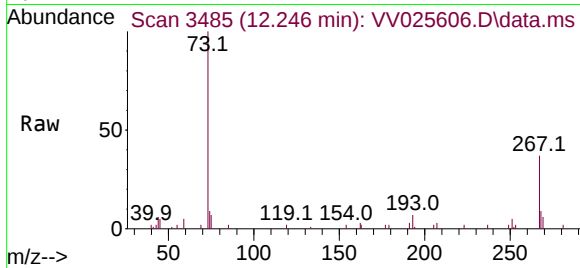
Tgt Ion: 75 Resp: 809

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#



#71

Naphthalene

Concen: 0.053 ug/L

RT: 13.509 min Scan# 3878

Delta R.T. 0.009 min

Lab File: VV025606.D

Acq: 18 Apr 2022 14:38

Tgt Ion: 128 Resp: 1060

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 1.9 10.4 15.6#

