

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111821\
 Data File : VW023621.D
 Acq On : 18 Nov 2021 22:03
 Operator : SY/MD
 Sample : M4706-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 19 04:10:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 03:51:44 2021
 Response via : Initial Calibration

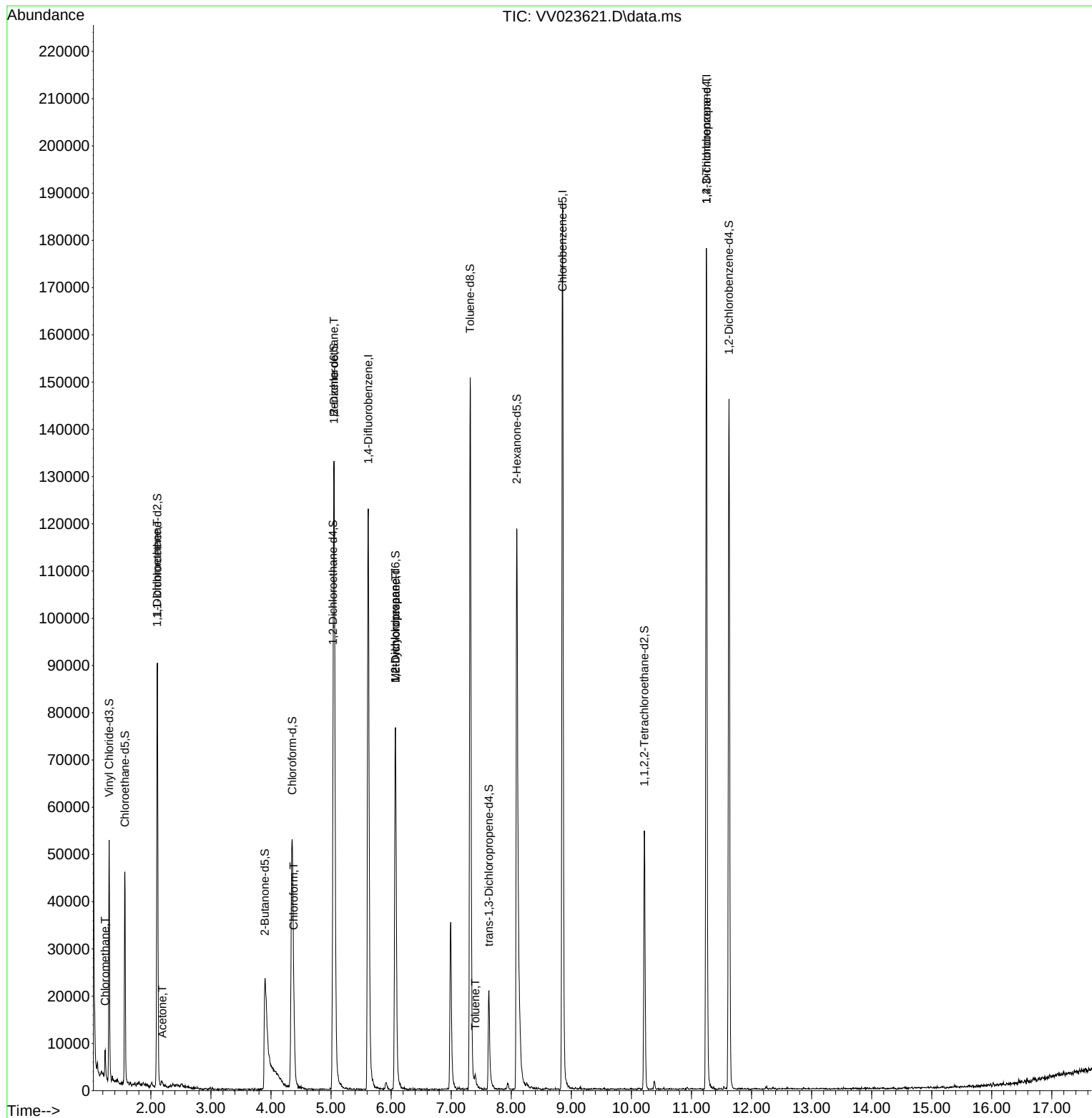
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109103	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	106167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31067	4.545	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.568	69	27592	4.953	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2	2.108	63	43900	3.431	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	3.899	46	40481	34.378	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.760%	
24) Chloroform-d	4.352	84	54754	3.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.200%	
26) 1,2-Dichloroethane-d4	5.034	65	29739	4.540	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	5.050	84	120244	4.414	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.072	67	36303	4.527	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.317	98	101212	3.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	7.628	79	13512	4.444	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.800%	
46) 2-Hexanone-d5	8.091	63	45533	40.701	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	81.400%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25000	4.335	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	39782	4.946	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.000%	
Target Compounds						
3) Chloromethane	1.240	50	3401	0.376	ug/L	99
12) 1,1-Dichloroethene	2.105	96	454	0.070	ug/L #	1
13) Acetone	2.191	43	2046	2.844	ug/L	92
25) Chloroform	4.378	83	10520	0.731	ug/L	98
27) 1,2-Dichloroethane	5.047	62	613	0.080	ug/L #	72
35) Methylcyclohexane	6.072	83	9097	0.730	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4472	0.646	ug/L #	83
42) Toluene	7.403	91	2151	0.068	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	4793	1.494	ug/L #	66

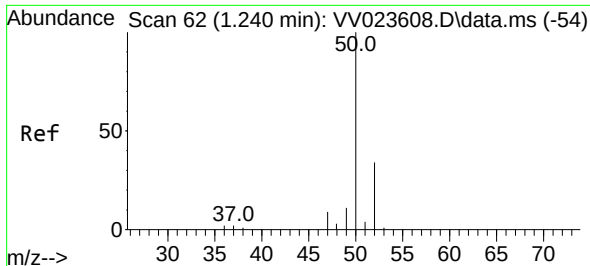
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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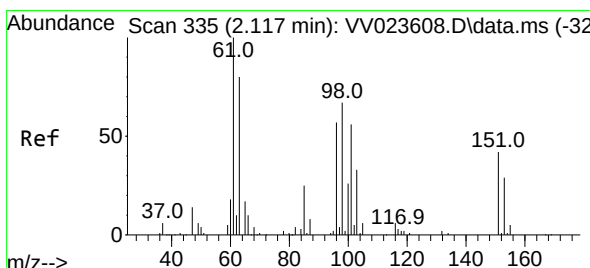
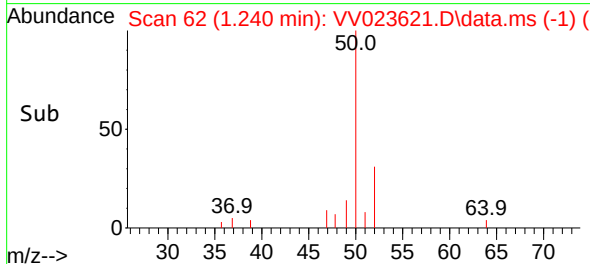
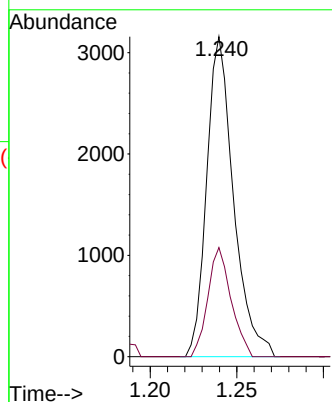
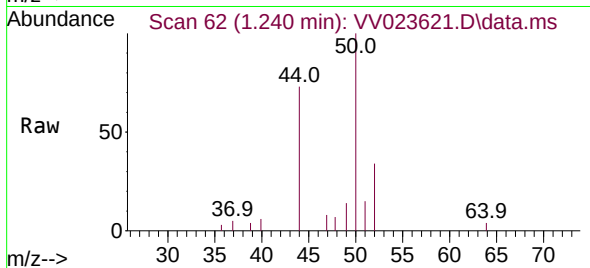




#3
Chloromethane
Concen: 0.376 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023621.D
Acq: 18 Nov 2021 22:03

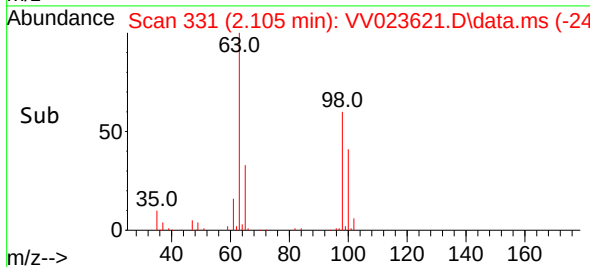
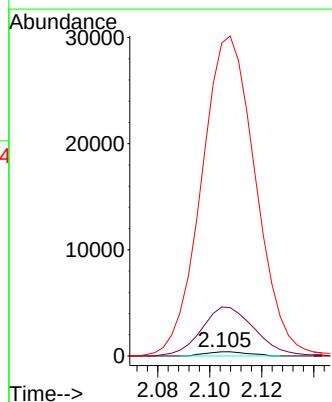
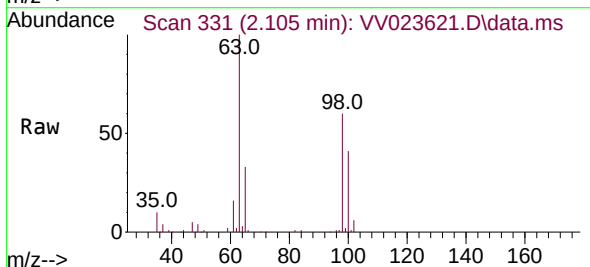
Instrument :
MSVOA_V
ClientSampleId :

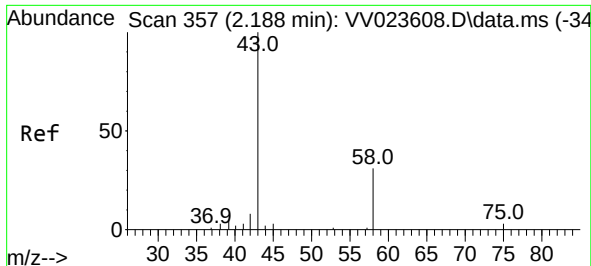
Tgt Ion: 50 Resp: 3401
Ion Ratio Lower Upper
50 100
52 34.1 24.3 45.1



#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV023621.D
Acq: 18 Nov 2021 22:03

Tgt Ion: 96 Resp: 454
Ion Ratio Lower Upper
96 100
61 1176.5 121.5 225.7#
63 7524.5 99.6 185.0#





#13

Acetone

Concen: 2.844 ug/L

RT: 2.191 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV023621.D

Acq: 18 Nov 2021 22:03

Instrument :

MSVOA_V

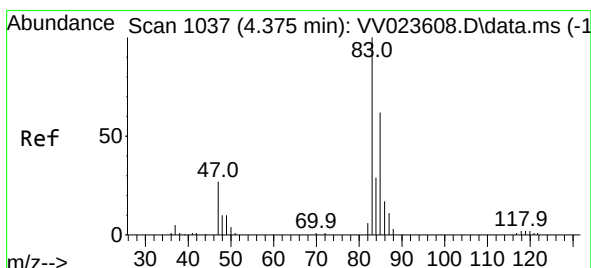
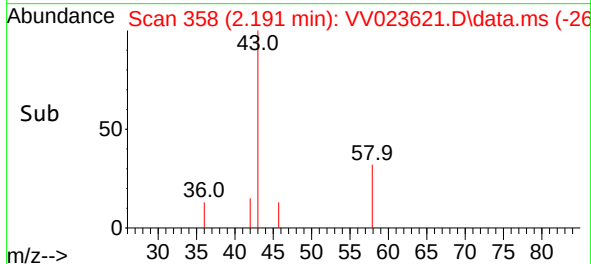
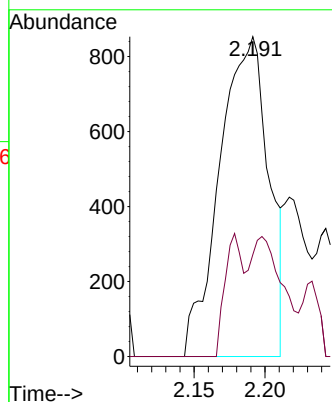
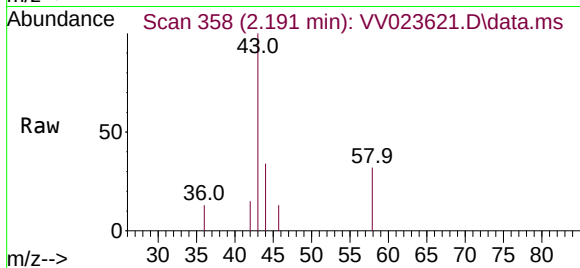
ClientSampleId :

Tgt Ion: 43 Resp: 2046

Ion Ratio Lower Upper

43 100

58 23.5 0.0 55.4



#25

Chloroform

Concen: 0.731 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV023621.D

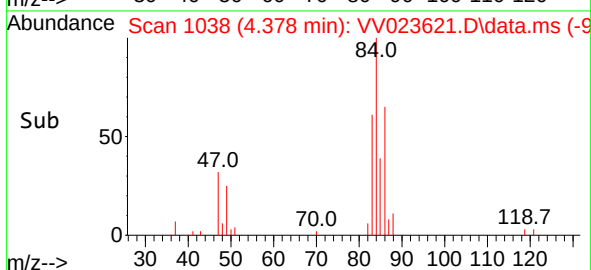
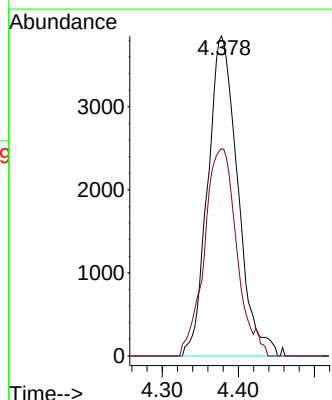
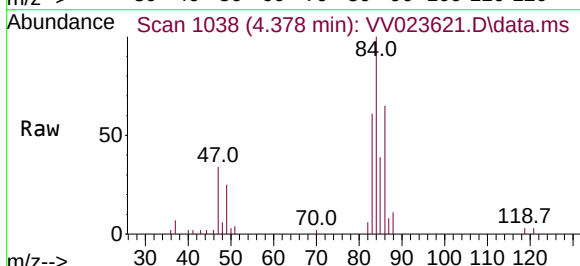
Acq: 18 Nov 2021 22:03

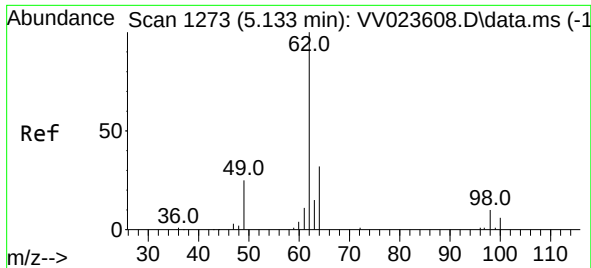
Tgt Ion: 83 Resp: 10520

Ion Ratio Lower Upper

83 100

85 64.8 46.8 86.8





#27

1,2-Dichloroethane

Concen: 0.080 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV023621.D

Acq: 18 Nov 2021 22:03

Instrument :

MSVOA_V

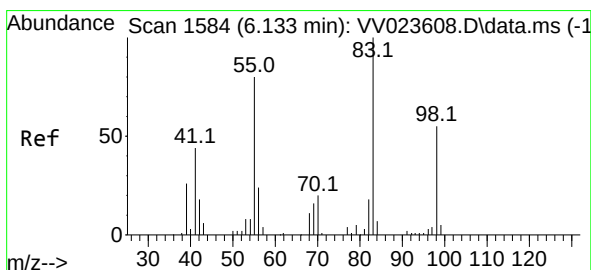
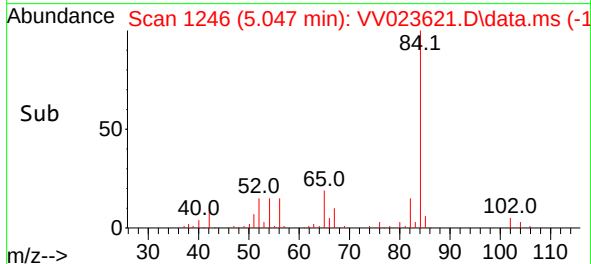
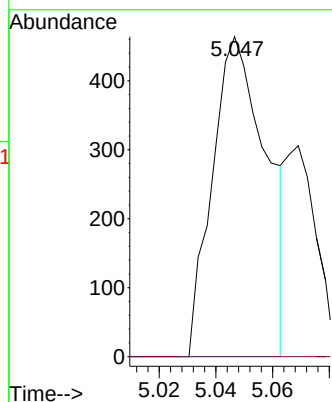
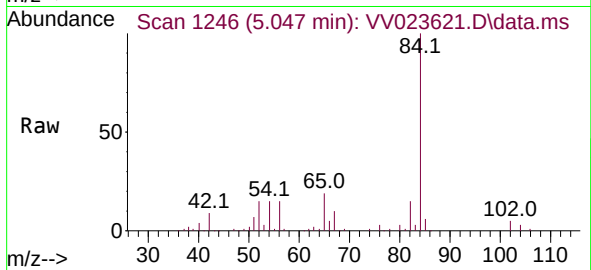
ClientSampleId :

Tgt Ion: 62 Resp: 613

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV023621.D

Acq: 18 Nov 2021 22:03

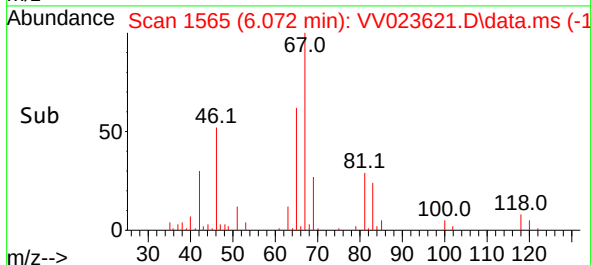
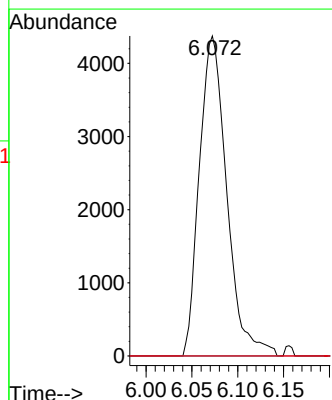
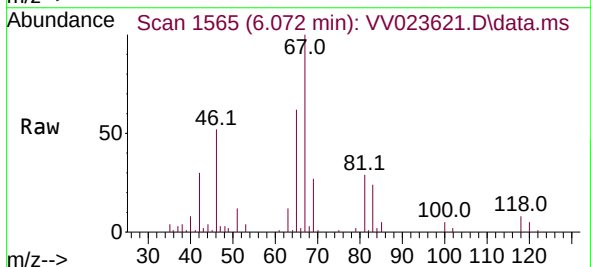
Tgt Ion: 83 Resp: 9097

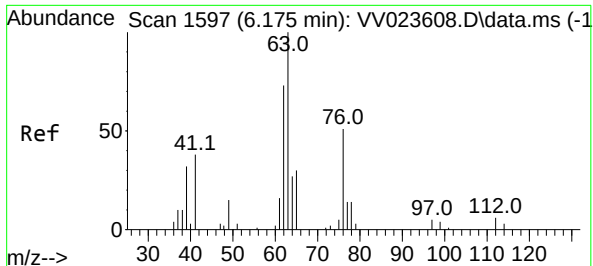
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.8 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.646 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV023621.D

Acq: 18 Nov 2021 22:03

Instrument :

MSVOA_V

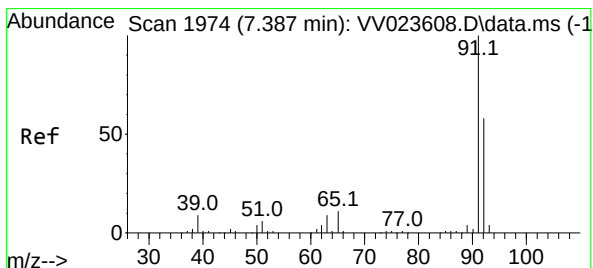
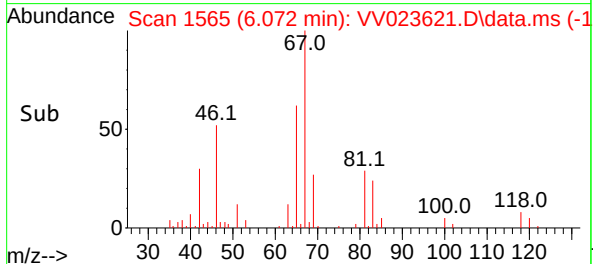
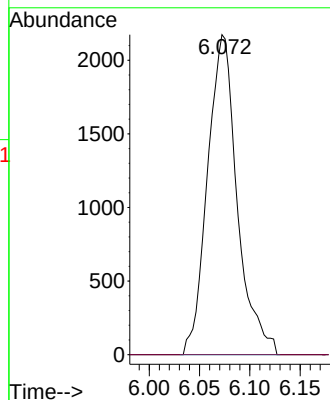
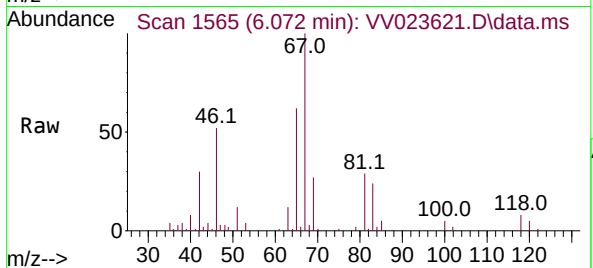
ClientSampleId :

Tgt Ion: 63 Resp: 4472

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#42

Toluene

Concen: 0.068 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023621.D

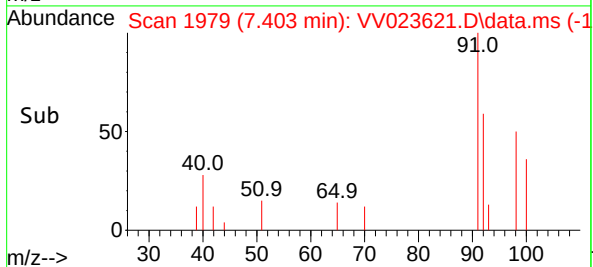
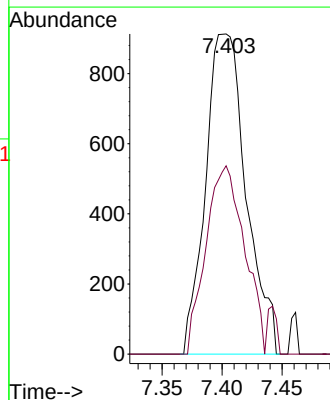
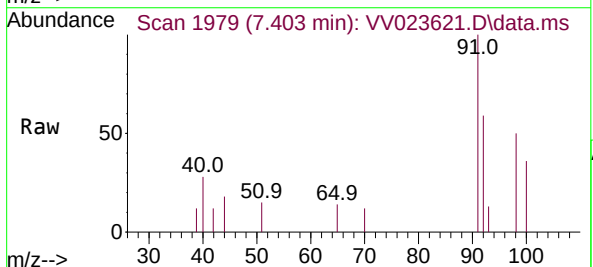
Acq: 18 Nov 2021 22:03

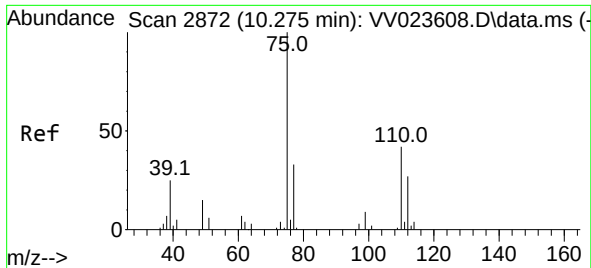
Tgt Ion: 91 Resp: 2151

Ion Ratio Lower Upper

91 100

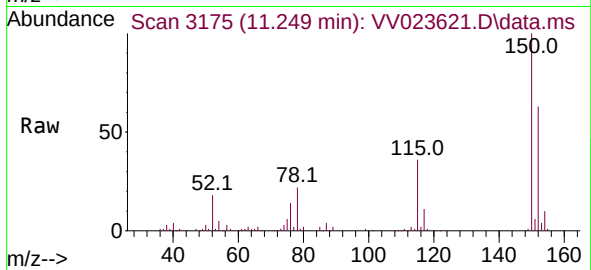
92 58.8 39.3 72.9





#61
 1,2,3-Trichloropropane
 Concen: 1.494 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023621.D
 Acq: 18 Nov 2021 22:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 4793
 Ion Ratio Lower Upper
 75 100
 77 33.4 26.6 39.8
 110 1.7 31.8 47.6#

