

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023304.D
 Acq On : 09 Nov 2021 15:36
 Operator : SY/MD
 Sample : M4558-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:43:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

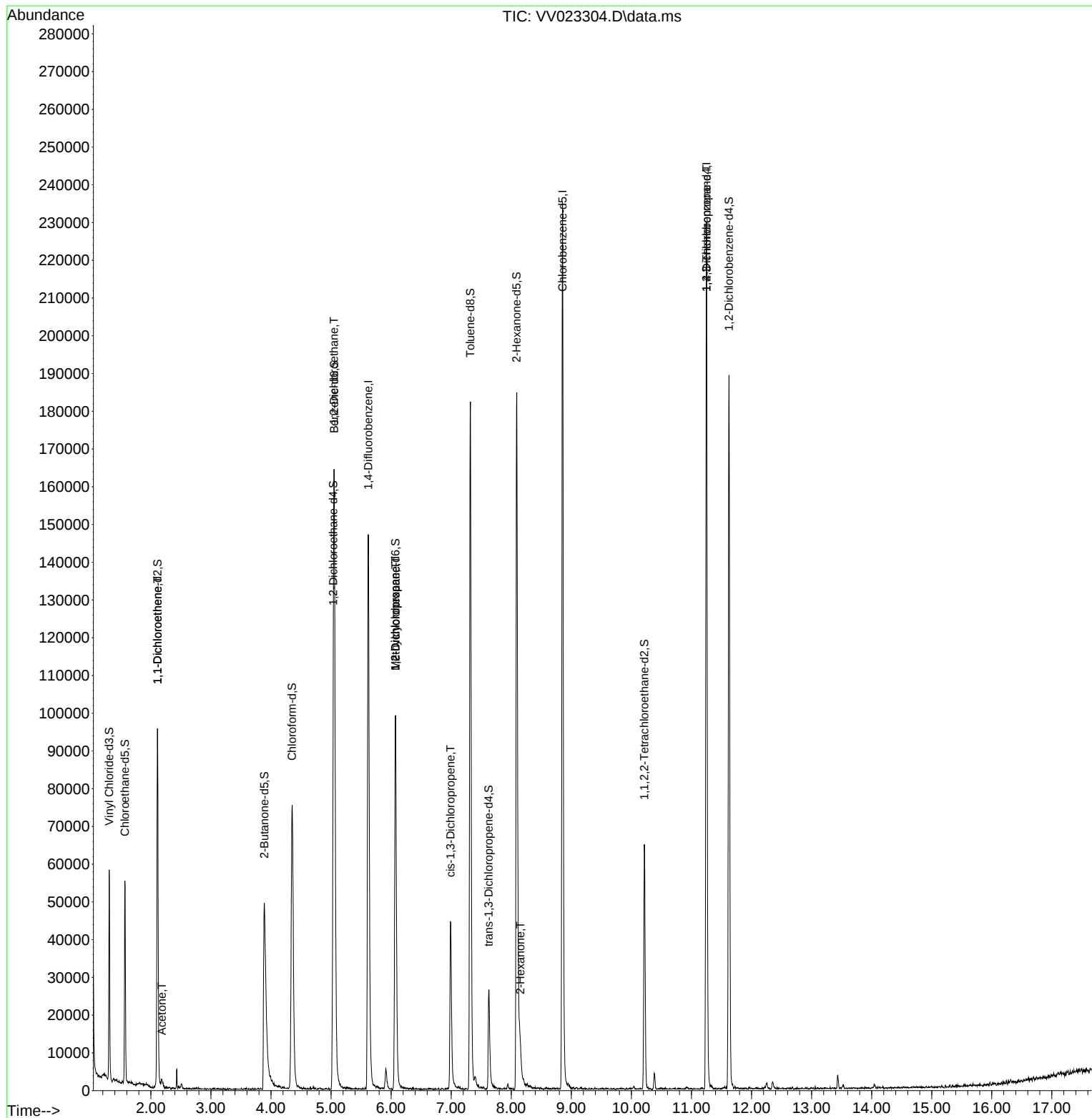
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130908	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33777	4.119	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.400%	
7) Chloroethane-d5	1.568	69	31813	4.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.111	63	49426	3.219	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.889	46	88747	62.813	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.620%	
24) Chloroform-d	4.352	84	79740	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	5.037	65	37887	4.821	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
32) Benzene-d6	5.053	84	150643	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.072	67	47566	4.803	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.320	98	124444	3.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.625	79	16417	4.372	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.088	63	59645	43.168	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30757	4.318	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49983	4.853	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.111	96	483	0.062	ug/L #	1
13) Acetone	2.182	43	2737	3.170	ug/L	89
27) 1,2-Dichloroethane	5.050	62	989	0.108	ug/L #	72
35) Methylcyclohexane	6.072	83	11724	0.762	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5468	0.639	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1287	0.105	ug/L #	61
48) 2-Hexanone	8.149	43	7744	2.785	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	6446	1.569	ug/L #	66

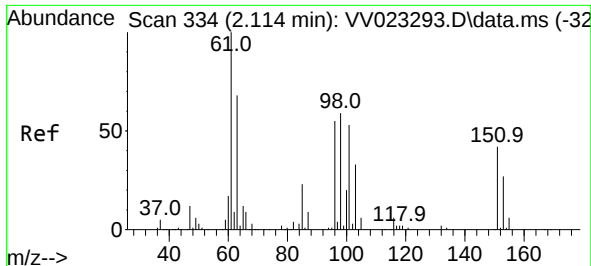
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.062 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV023304.D

Acq: 09 Nov 2021 15:36

Instrument :

MSVOA_V

ClientSampleId :

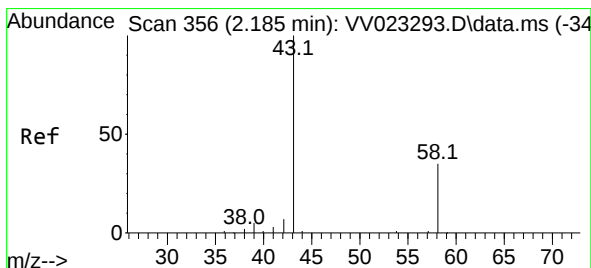
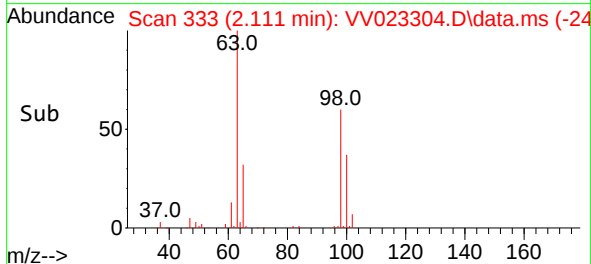
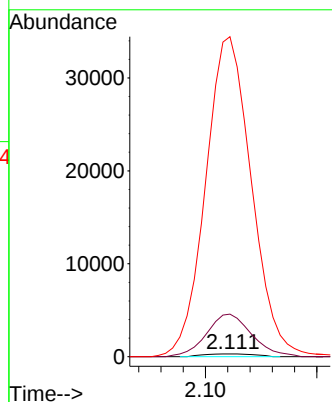
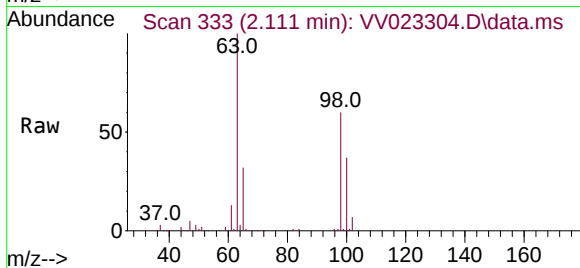
Tgt Ion: 96 Resp: 483

Ion Ratio Lower Upper

96 100

61 1555.4 121.5 225.7#

63 11714.3 99.6 185.0#



#13

Acetone

Concen: 3.170 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.003 min

Lab File: VV023304.D

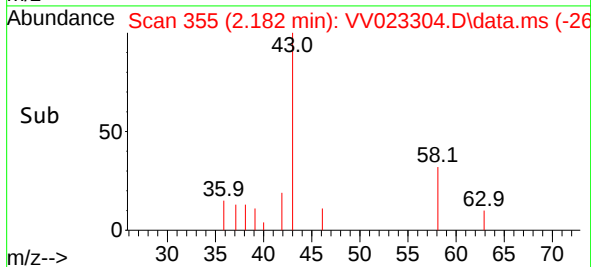
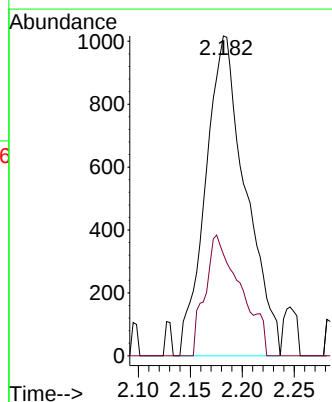
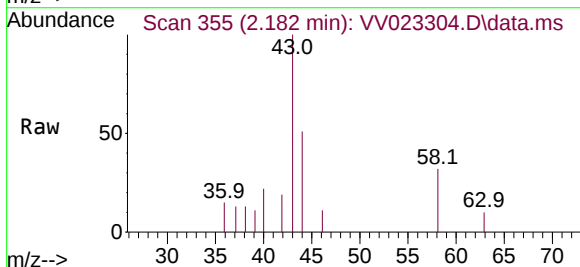
Acq: 09 Nov 2021 15:36

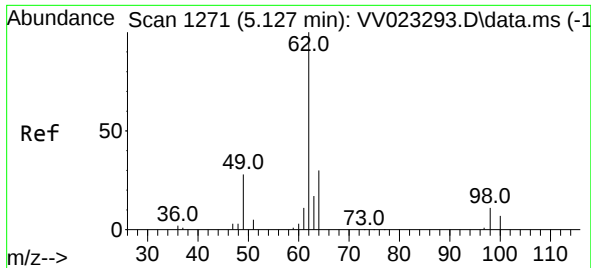
Tgt Ion: 43 Resp: 2737

Ion Ratio Lower Upper

43 100

58 33.4 0.0 55.4





#27

1,2-Dichloroethane

Concen: 0.108 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV023304.D

Acq: 09 Nov 2021 15:36

Instrument :

MSVOA_V

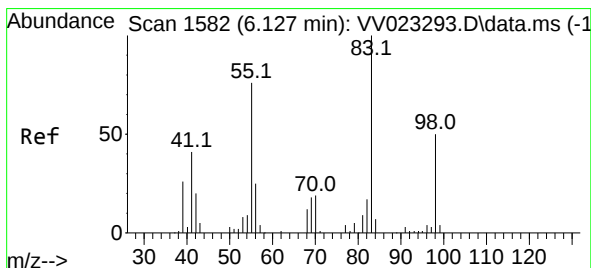
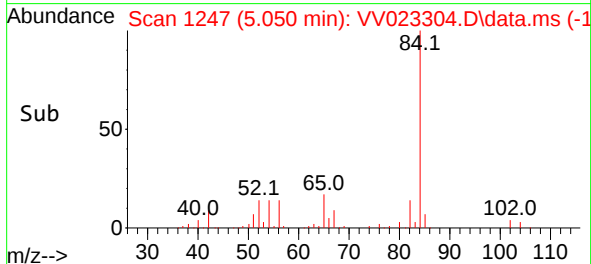
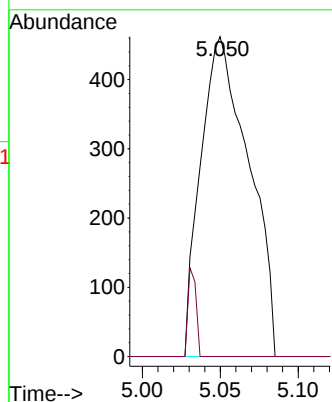
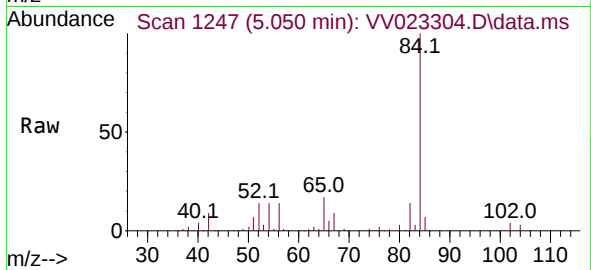
ClientSampleId :

Tgt Ion: 62 Resp: 989

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.762 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023304.D

Acq: 09 Nov 2021 15:36

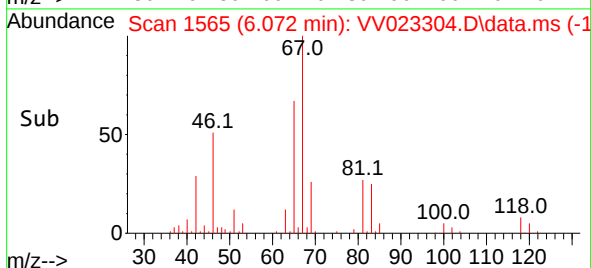
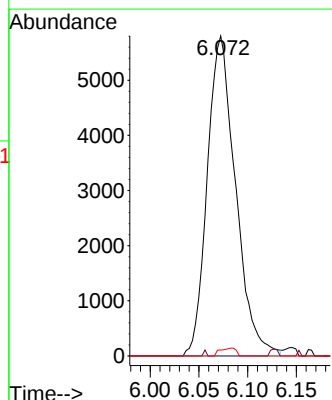
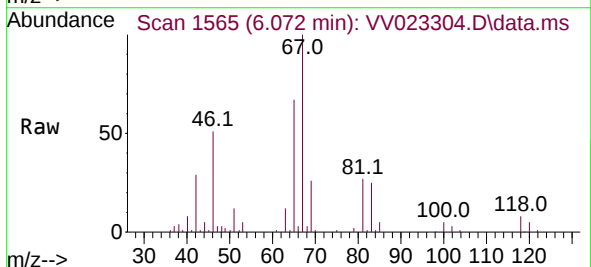
Tgt Ion: 83 Resp: 11724

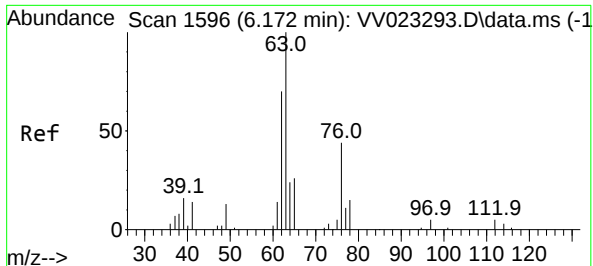
Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 1.4 37.9 56.9#

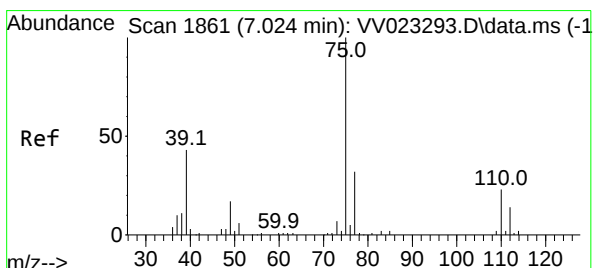
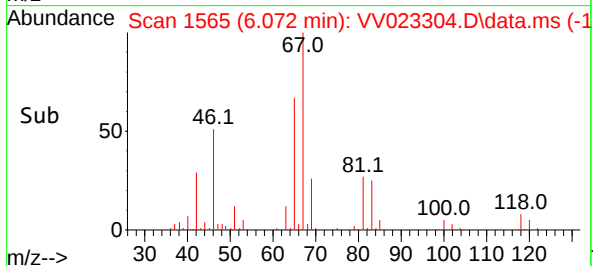
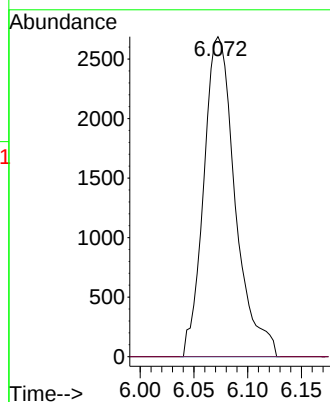
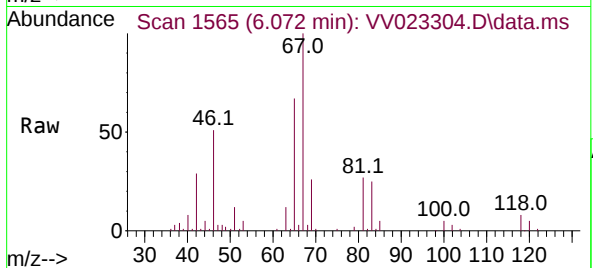




#37
 1,2-Dichloropropane
 Concen: 0.639 ug/L
 RT: 6.072 min Scan# 11
 Delta R.T. -0.100 min
 Lab File: VV023304.D
 Acq: 09 Nov 2021 15:36

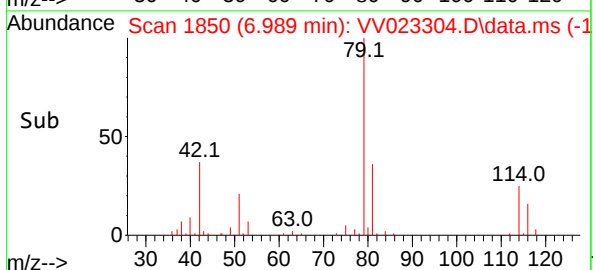
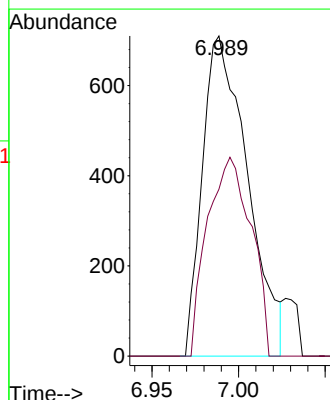
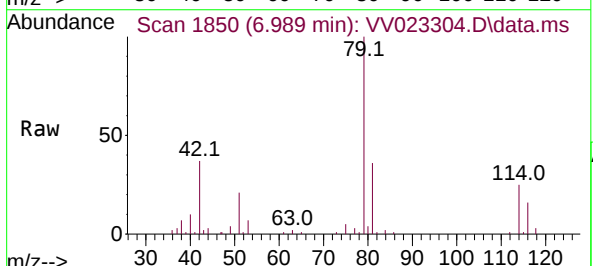
Instrument :
 MSVOA_V
 ClientSampleId :

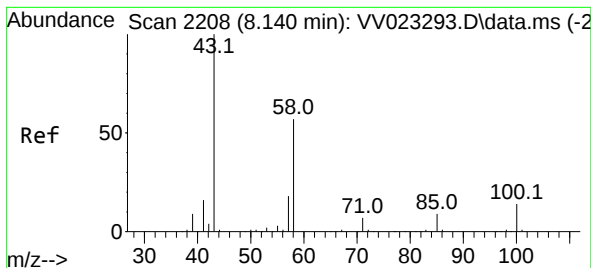
Tgt Ion: 63 Resp: 5468
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.6 6.8#



#39
 cis-1,3-Dichloropropene
 Concen: 0.105 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.035 min
 Lab File: VV023304.D
 Acq: 09 Nov 2021 15:36

Tgt Ion: 75 Resp: 1287
 Ion Ratio Lower Upper
 75 100
 77 52.1 21.6 40.2#





#48

2-Hexanone

Concen: 2.785 ug/L

RT: 8.149 min Scan# 2111

Delta R.T. 0.010 min

Lab File: VV023304.D

Acq: 09 Nov 2021 15:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 43 Resp: 7744

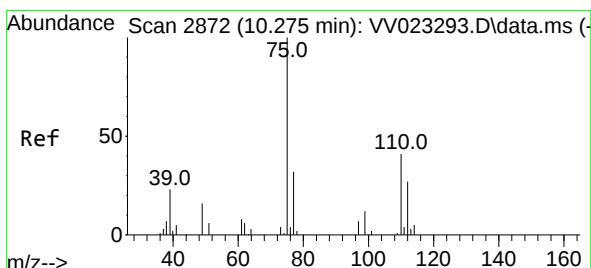
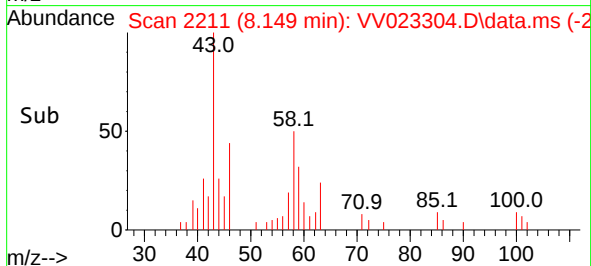
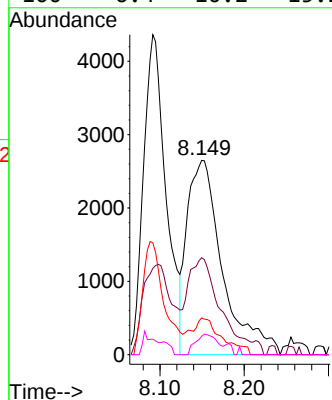
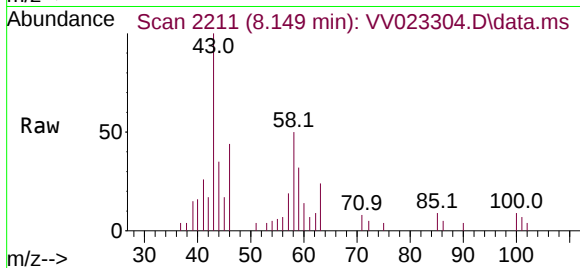
Ion Ratio Lower Upper

43 100

58 47.8 43.7 65.5

57 16.5 14.1 21.1

100 6.4 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.569 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023304.D

Acq: 09 Nov 2021 15:36

Tgt Ion: 75 Resp: 6446

Ion Ratio Lower Upper

75 100

77 36.0 26.6 39.8

110 3.5 31.8 47.6#

