

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023140.D
 Acq On : 02 Nov 2021 12:02
 Operator : SY/MD
 Sample : M4412-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:41:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

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

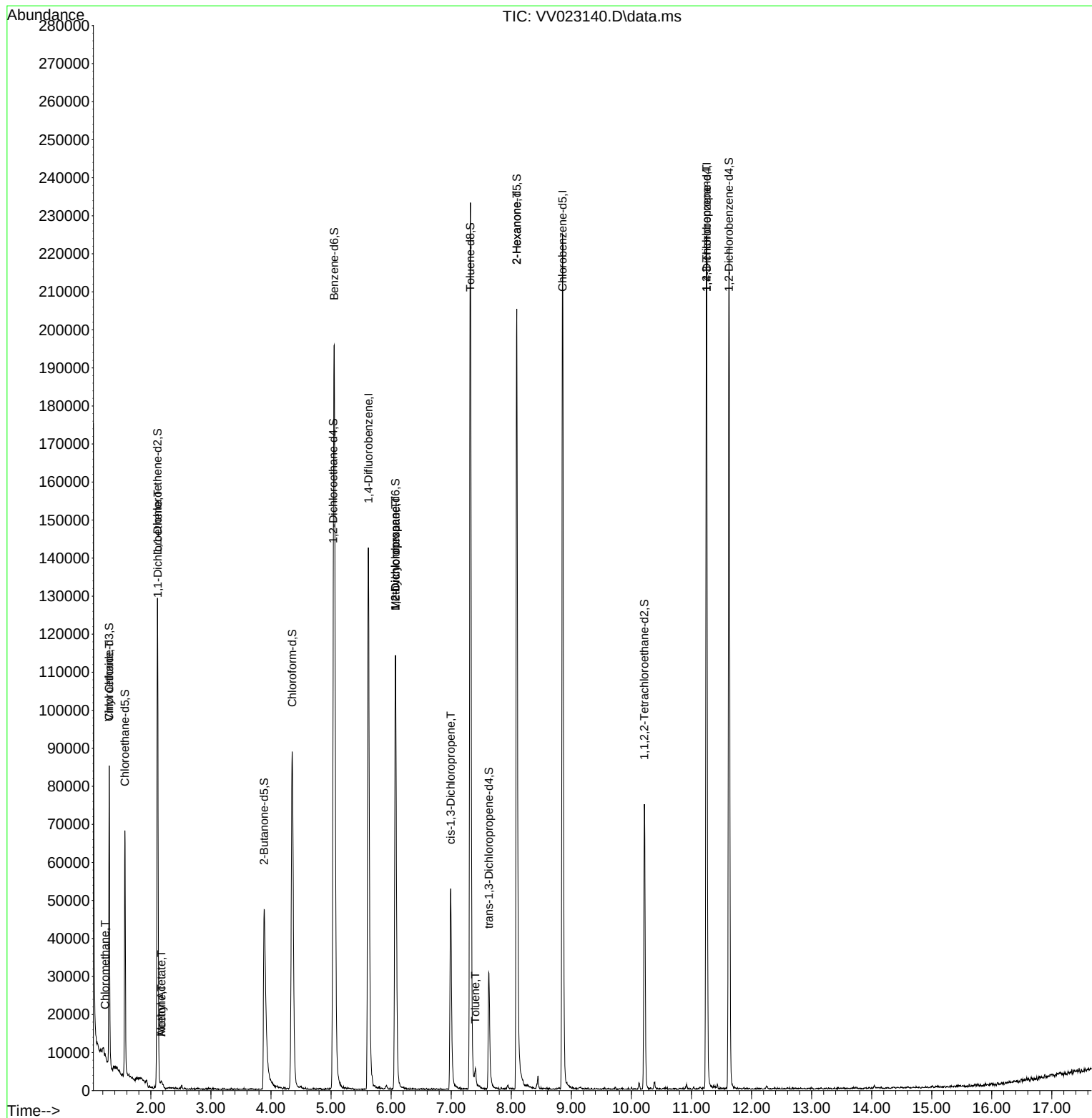
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	125104	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	127923	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	61204	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48026	4.393	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.567	69	38570	5.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.000%	
11) 1,1-Dichloroethene-d2	2.111	63	65244	4.137	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	3.886	46	83616	47.682	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.360%	
24) Chloroform-d	4.352	84	92717	5.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.037	65	43654	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.053	84	180162	4.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	6.072	67	53375	4.642	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.320	98	155583	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.628	79	19776	4.909	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.200%	
46) 2-Hexanone-d5	8.091	63	67448	45.225	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.460%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35708	4.498	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58968	5.400	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.000%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	534	0.062	ug/L	95
8) Chloroethane	1.307	64	647	0.140	ug/L #	1
12) 1,1-Dichloroethene	2.114	96	594	0.093	ug/L #	1
13) Acetone	2.175	43	2261	2.628	ug/L	98
15) Methyl Acetate	2.175	43	2204	0.673	ug/L #	47
35) Methylcyclohexane	6.072	83	13032	1.052	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5973	0.688	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1449	0.134	ug/L #	30
42) Toluene	7.403	91	3336	0.096	ug/L	89
48) 2-Hexanone	8.091	43	8053	2.656	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	6741	1.565	ug/L #	66

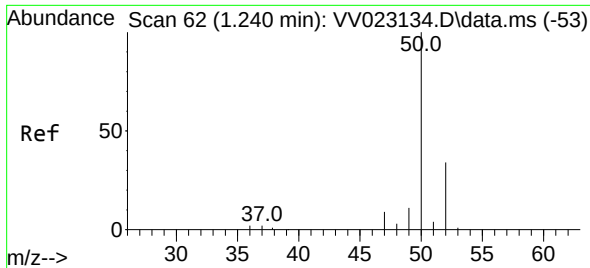
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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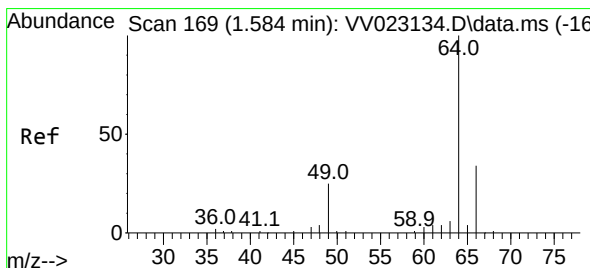
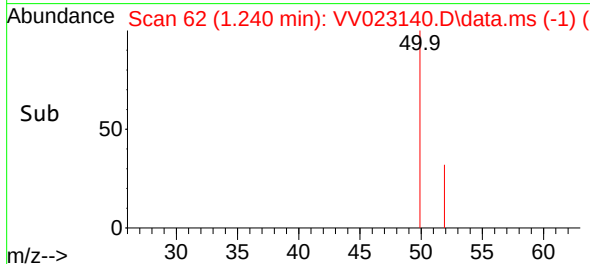
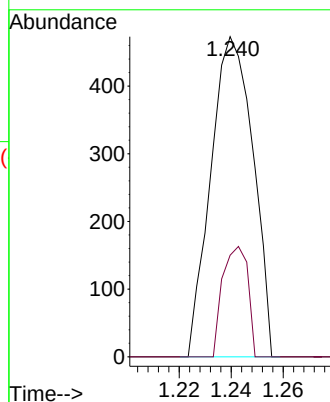
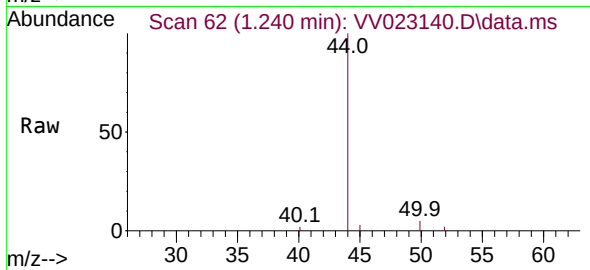




#3
Chloromethane
Concen: 0.062 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023140.D
Acq: 02 Nov 2021 12:02

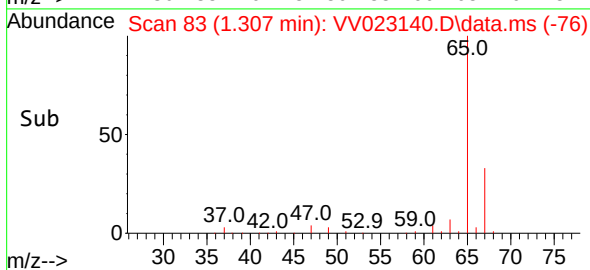
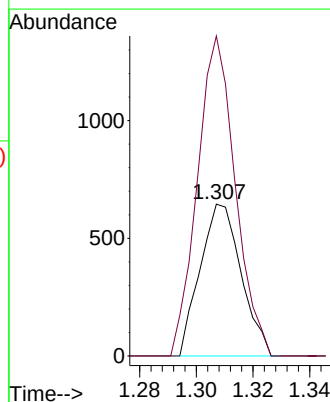
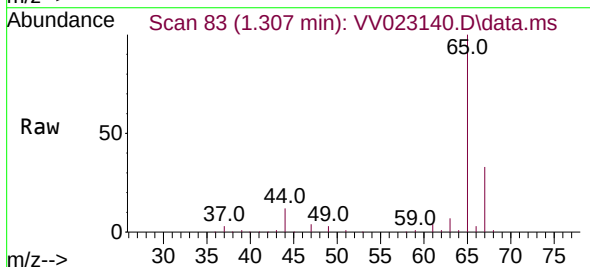
Instrument :
MSVOA_V
ClientSampleId :

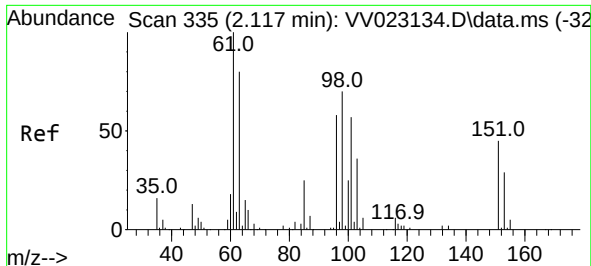
Tgt Ion: 50 Resp: 534
Ion Ratio Lower Upper
50 100
52 31.7 24.3 45.1



#8
Chloroethane
Concen: 0.140 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.277 min
Lab File: VV023140.D
Acq: 02 Nov 2021 12:02

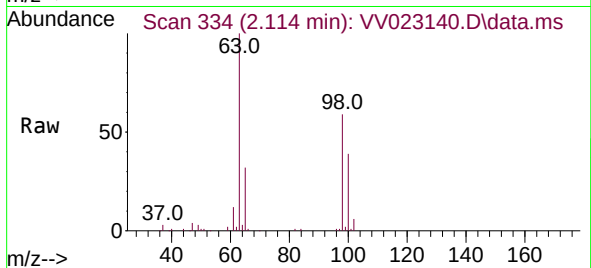
Tgt Ion: 64 Resp: 647
Ion Ratio Lower Upper
64 100
66 210.9 22.1 41.1#



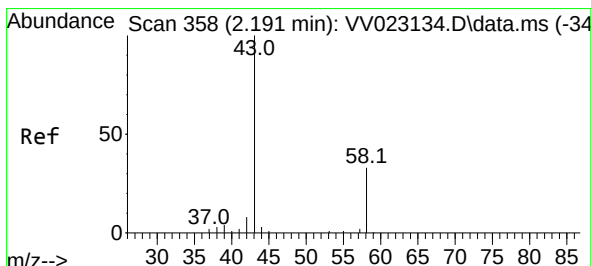
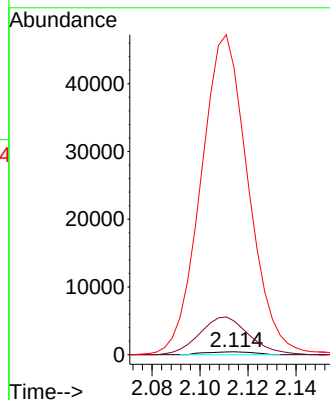
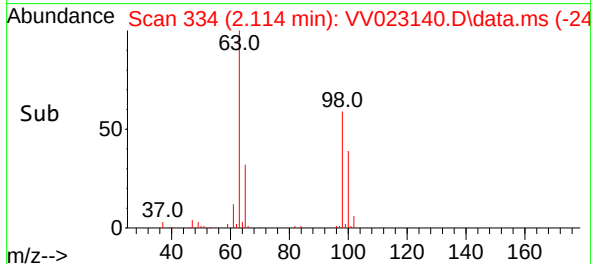


#12
1,1-Dichloroethene
Concen: 0.093 ug/L
RT: 2.114 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023140.D
Acq: 02 Nov 2021 12:02

Instrument :
MSVOA_V
ClientSampleId :

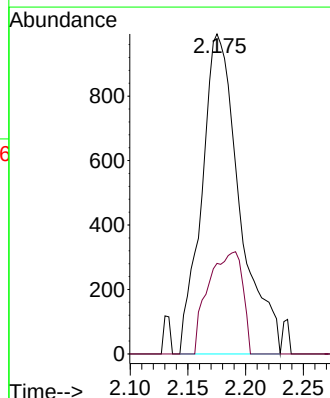
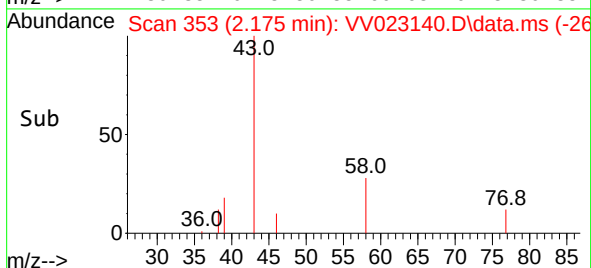
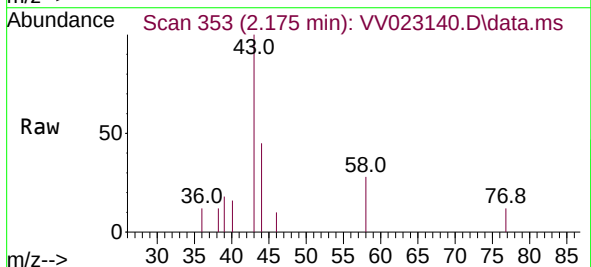


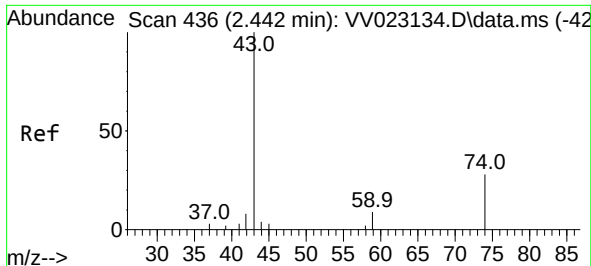
Tgt Ion: 96 Resp: 594
Ion Ratio Lower Upper
96 100
61 1195.0 121.5 225.7#
63 10151.2 99.6 185.0#



#13
Acetone
Concen: 2.628 ug/L
RT: 2.175 min Scan# 353
Delta R.T. -0.016 min
Lab File: VV023140.D
Acq: 02 Nov 2021 12:02

Tgt Ion: 43 Resp: 2261
Ion Ratio Lower Upper
43 100
58 28.8 0.0 55.4

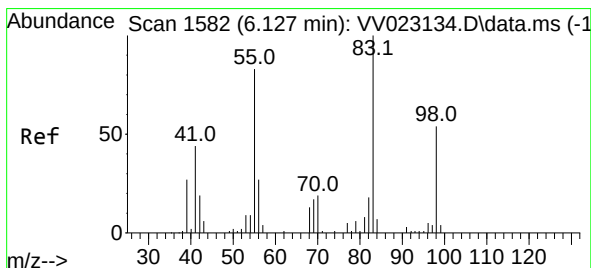
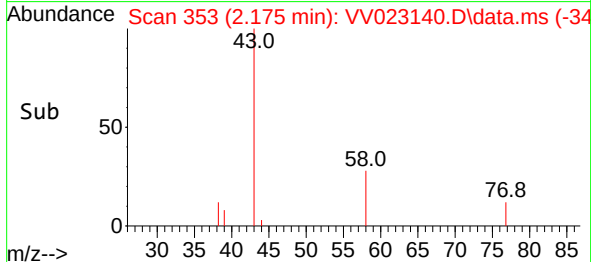
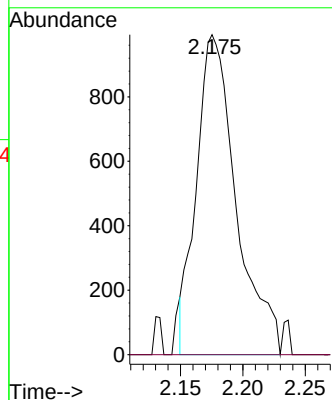
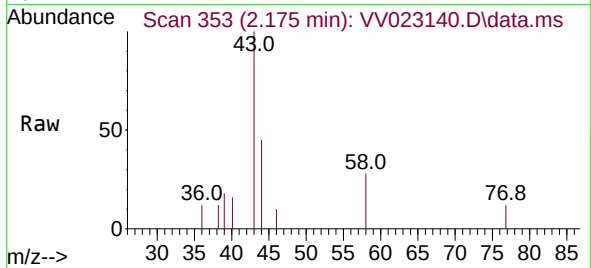




#15
Methyl Acetate
Concen: 0.673 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.267 min
Lab File: VV023140.D
Acq: 02 Nov 2021 12:02

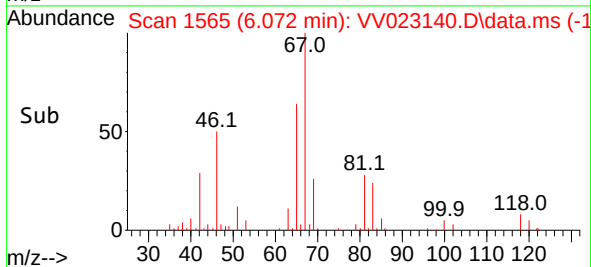
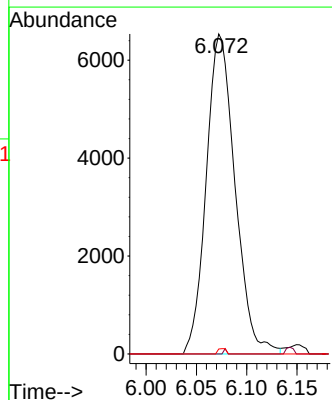
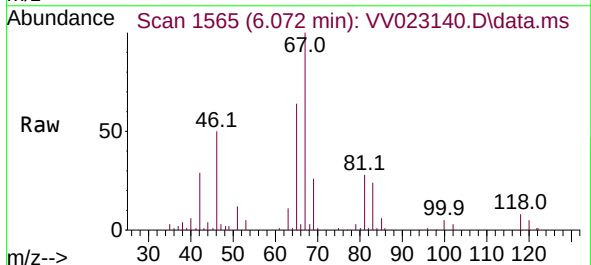
Instrument :
MSVOA_V
ClientSampleId :

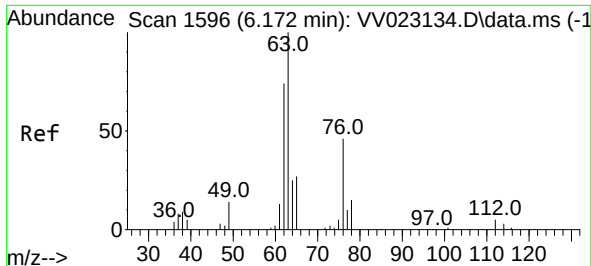
Tgt Ion: 43 Resp: 2204
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#



#35
Methylcyclohexane
Concen: 1.052 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023140.D
Acq: 02 Nov 2021 12:02

Tgt Ion: 83 Resp: 13032
Ion Ratio Lower Upper
83 100
55 0.2 62.8 94.2#
98 0.5 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.688 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV023140.D

Acq: 02 Nov 2021 12:02

Instrument :

MSVOA_V

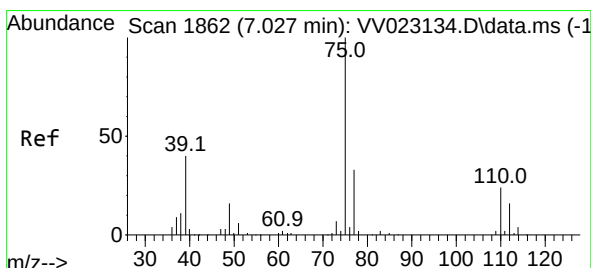
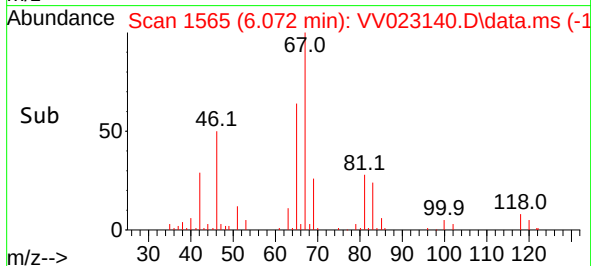
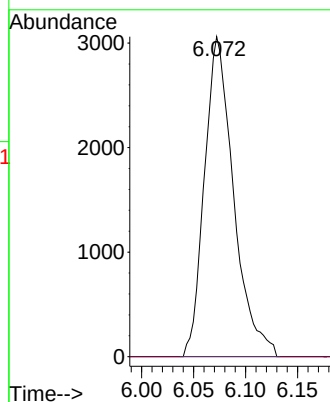
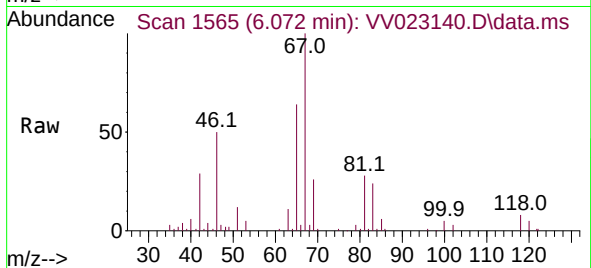
ClientSampleId :

Tgt Ion: 63 Resp: 5973

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.134 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.035 min

Lab File: VV023140.D

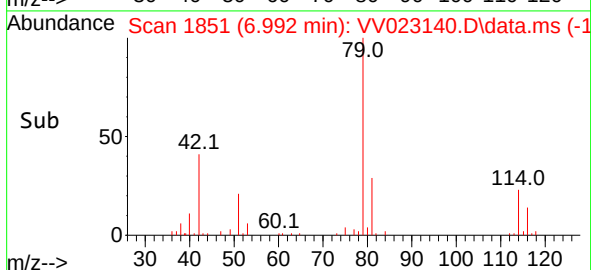
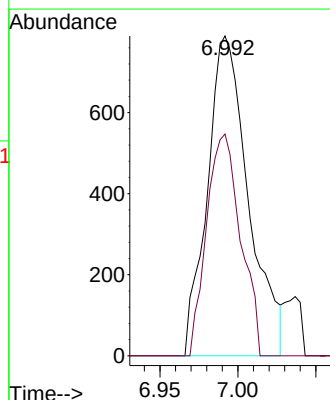
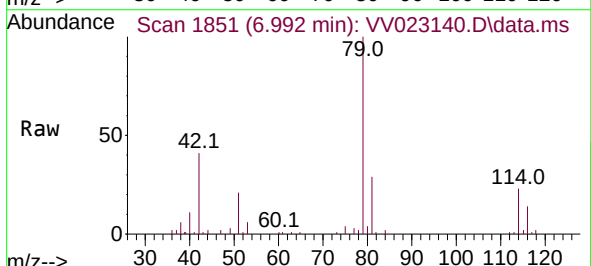
Acq: 02 Nov 2021 12:02

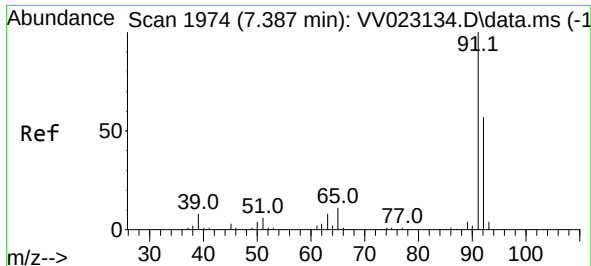
Tgt Ion: 75 Resp: 1449

Ion Ratio Lower Upper

75 100

77 69.3 21.6 40.2#





#42

Toluene

Concen: 0.096 ug/L

RT: 7.403 min Scan# 1974

Delta R.T. 0.016 min

Lab File: VV023140.D

Acq: 02 Nov 2021 12:02

Instrument :

MSVOA_V

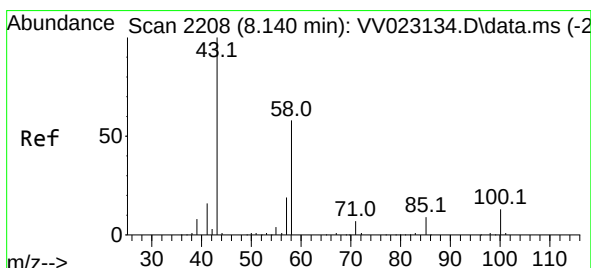
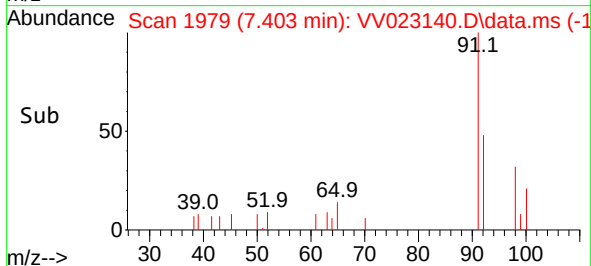
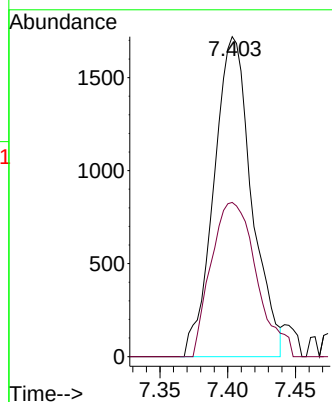
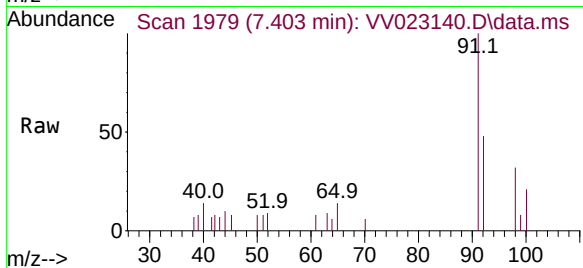
ClientSampleId :

Tgt Ion: 91 Resp: 3336

Ion Ratio Lower Upper

91 100

92 48.2 39.3 72.9



#48

2-Hexanone

Concen: 2.656 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.048 min

Lab File: VV023140.D

Acq: 02 Nov 2021 12:02

Tgt Ion: 43 Resp: 8053

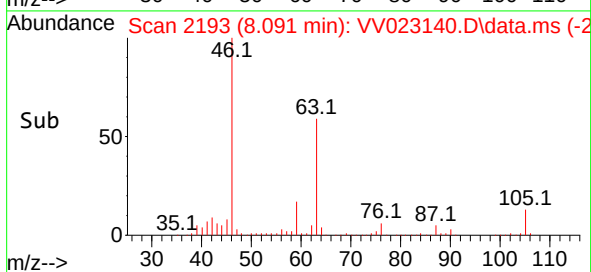
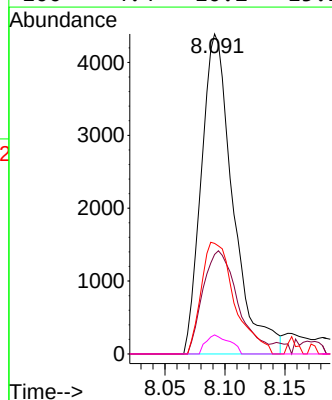
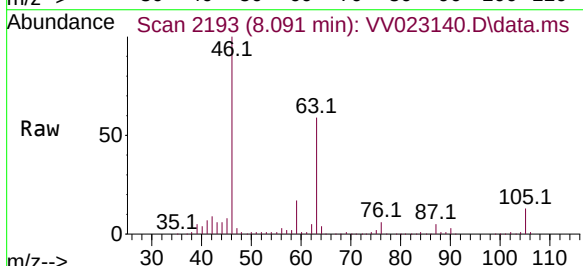
Ion Ratio Lower Upper

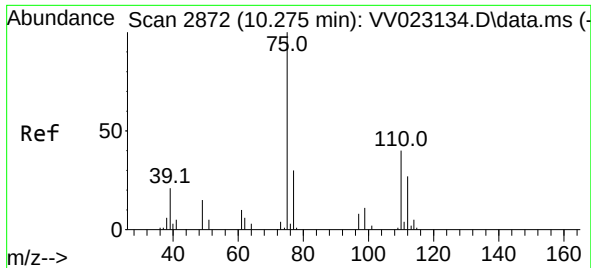
43 100

58 35.5 43.7 65.5#

57 36.8 14.1 21.1#

100 4.4 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.565 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.974 min

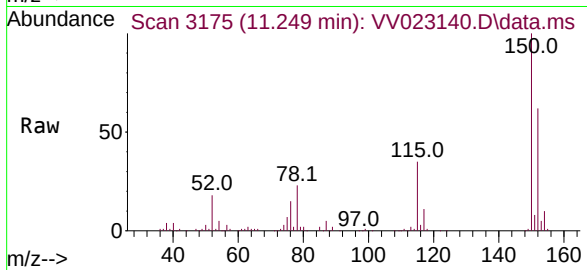
Lab File: VV023140.D

Acq: 02 Nov 2021 12:02

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MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6741

Ion Ratio Lower Upper

75 100

77 32.2 26.6 39.8

110 2.1 31.8 47.6#

