

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023139.D
 Acq On : 02 Nov 2021 11:40
 Operator : SY/MD
 Sample : M4412-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:41:02 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

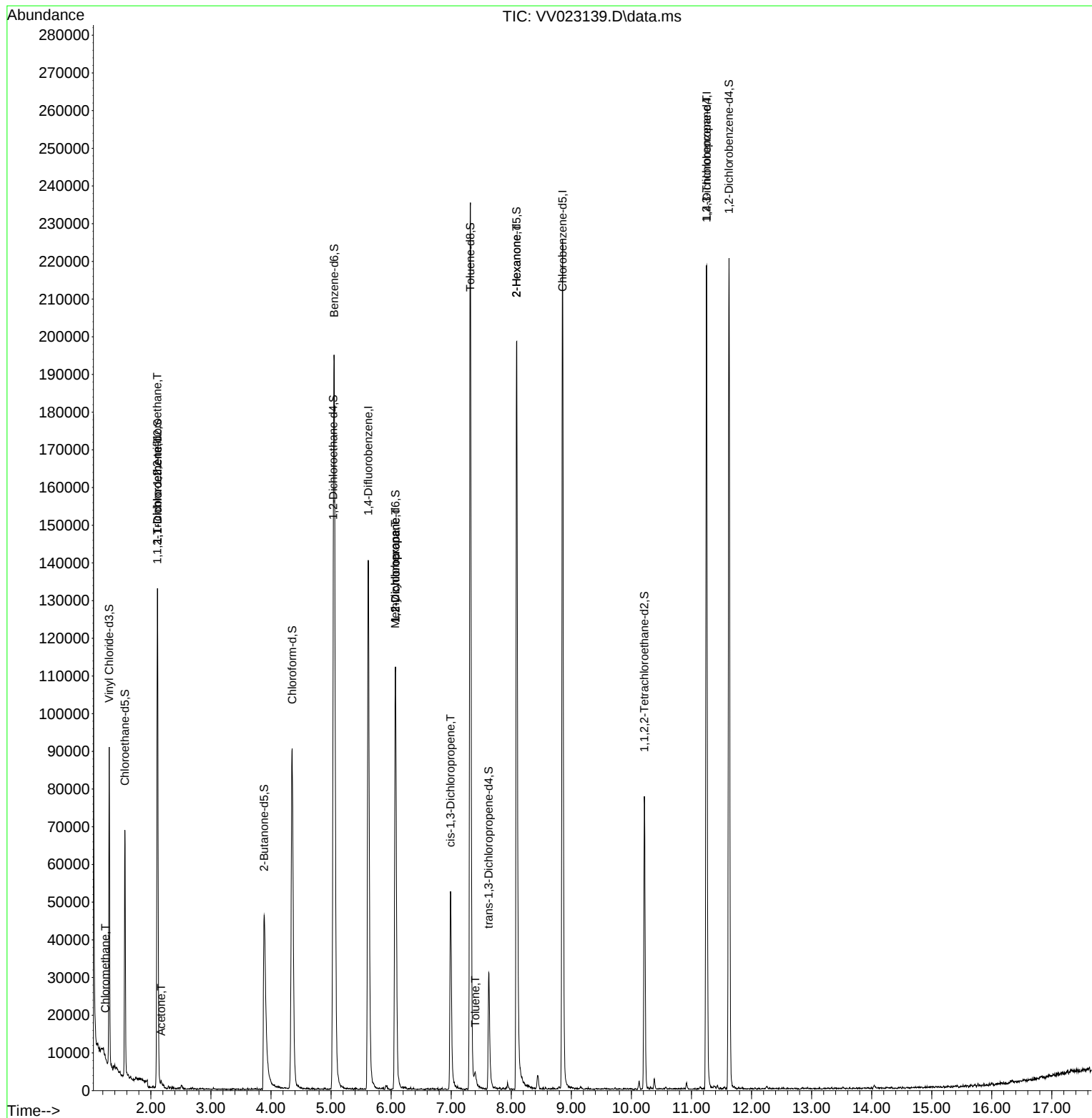
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124681	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125661	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49670	4.559	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.200%	
7) Chloroethane-d5	1.568	69	38465	5.708	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	114.200%	
11) 1,1-Dichloroethene-d2	2.111	63	66920	4.258	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.200%	
20) 2-Butanone-d5	3.886	46	83298	47.662	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.320%	
24) Chloroform-d	4.352	84	93101	5.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	5.037	65	43029	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.053	84	181852	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	6.072	67	53859	4.769	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.317	98	158741	4.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.400%	
43) trans-1,3-Dichloroprop...	7.625	79	18718	4.730	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.600%	
46) 2-Hexanone-d5	8.088	63	68609	46.832	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.660%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35064	4.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57864	5.529	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
3) Chloromethane	1.243	50	504	0.059	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	713	0.105	ug/L #	20
12) 1,1-Dichloroethene	2.111	96	554	0.087	ug/L #	1
13) Acetone	2.172	43	1829	2.133	ug/L	85
35) Methylcyclohexane	6.069	83	14173	1.165	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6327	0.742	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1560	0.147	ug/L #	66
42) Toluene	7.400	91	3421	0.100	ug/L	97
48) 2-Hexanone	8.088	43	8110	2.723	ug/L #	68
61) 1,2,3-Trichloropropane	11.249	75	6747	1.634	ug/L #	64

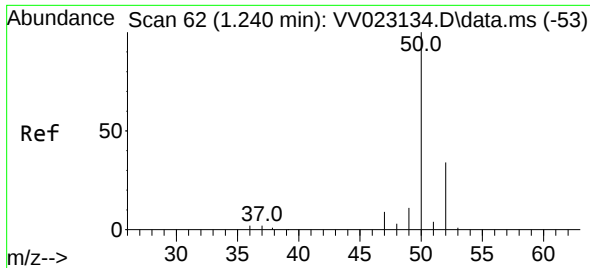
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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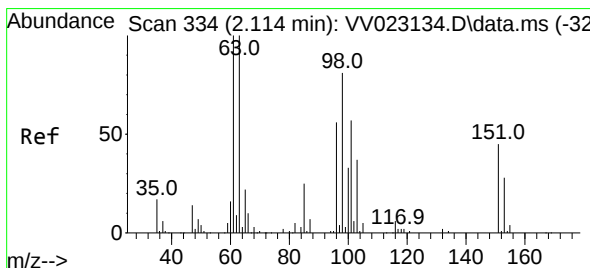
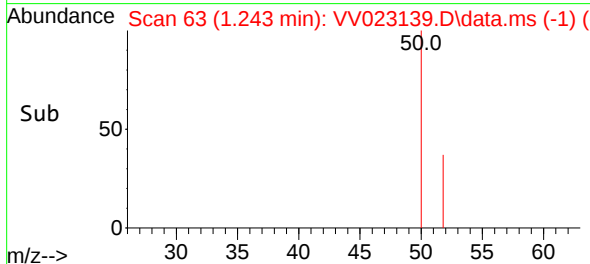
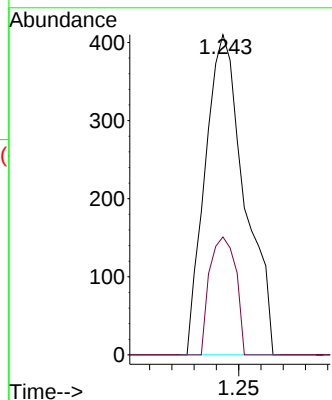
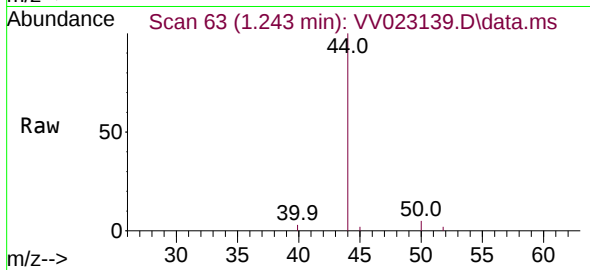




#3
Chloromethane
Concen: 0.059 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023139.D
Acq: 02 Nov 2021 11:40

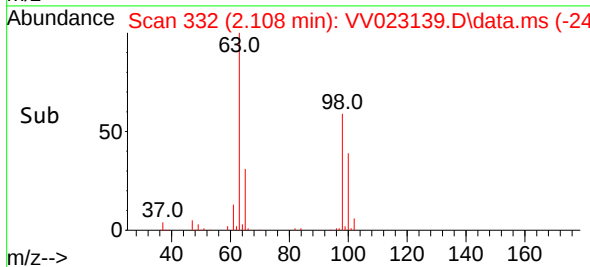
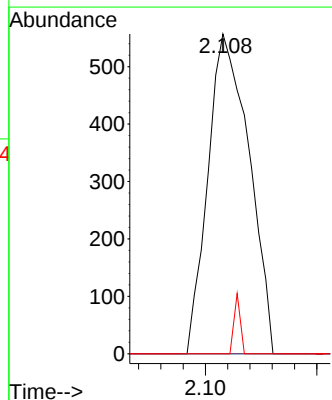
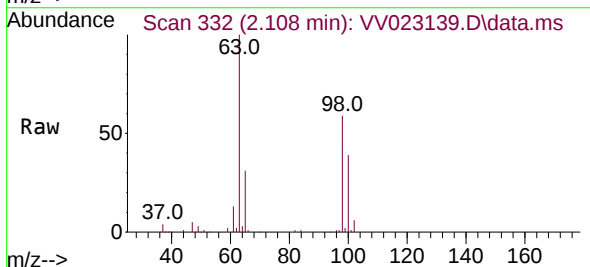
Instrument :
MSVOA_V
ClientSampleId :

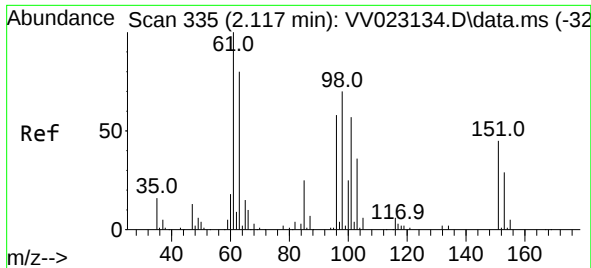
Tgt Ion: 50 Resp: 504
Ion Ratio Lower Upper
50 100
52 36.8 24.3 45.1



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.105 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV023139.D
Acq: 02 Nov 2021 11:40

Tgt Ion: 101 Resp: 713
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 2.8 62.2 93.2#

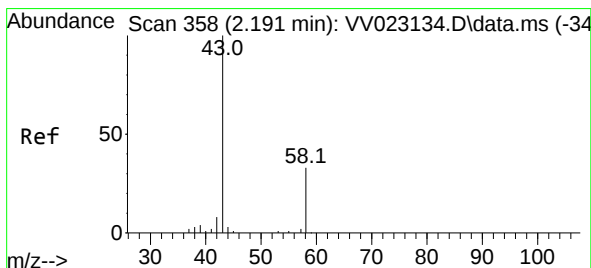
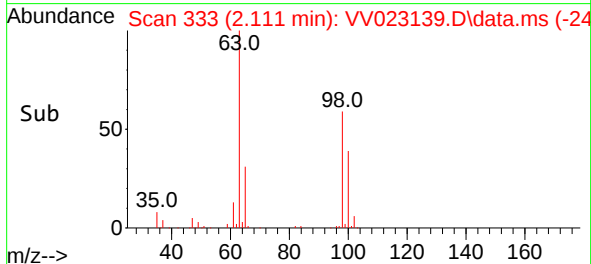
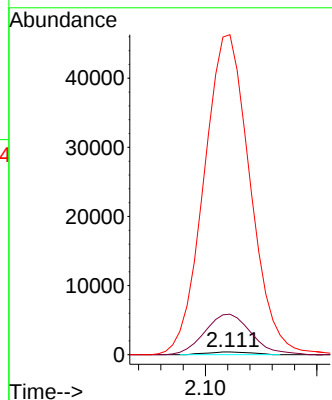
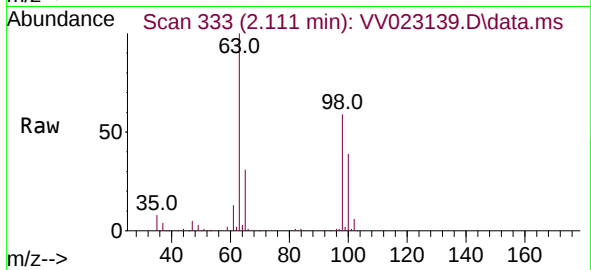




#12
 1,1-Dichloroethene
 Concen: 0.087 ug/L
 RT: 2.111 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV023139.D
 Acq: 02 Nov 2021 11:40

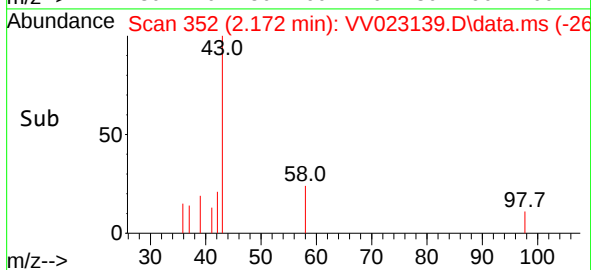
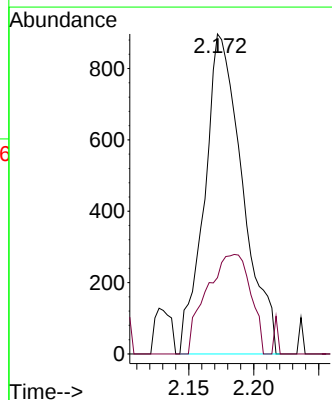
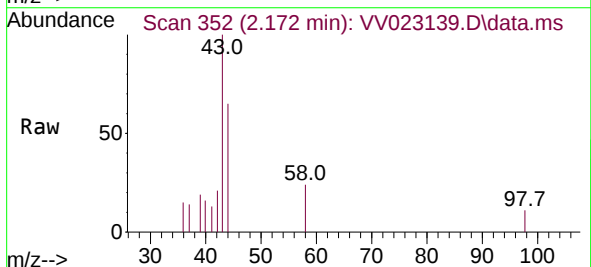
Instrument :
 MSVOA_V
 ClientSampleId :

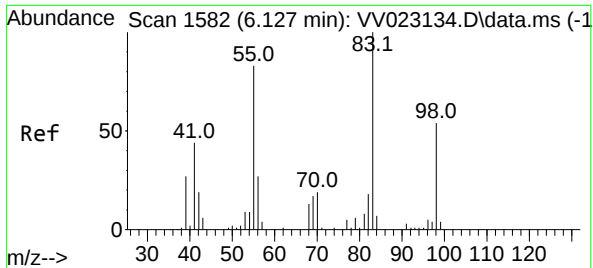
Tgt Ion: 96 Resp: 554
 Ion Ratio Lower Upper
 96 100
 61 1522.1 121.5 225.7#
 63 12027.0 99.6 185.0#



#13
 Acetone
 Concen: 2.133 ug/L
 RT: 2.172 min Scan# 352
 Delta R.T. -0.019 min
 Lab File: VV023139.D
 Acq: 02 Nov 2021 11:40

Tgt Ion: 43 Resp: 1829
 Ion Ratio Lower Upper
 43 100
 58 35.8 0.0 55.4

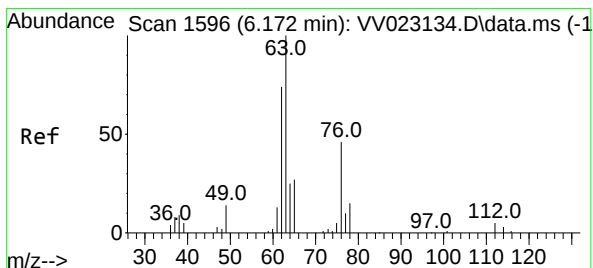
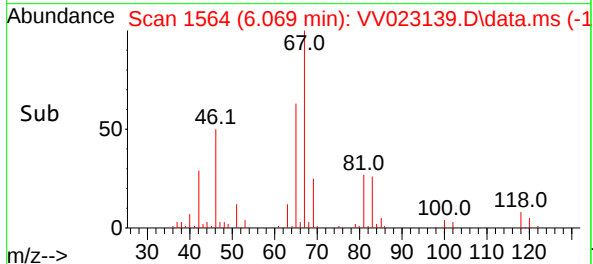
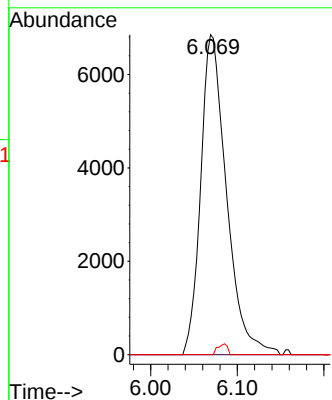
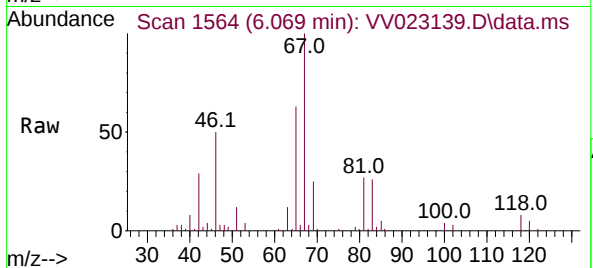




#35
Methylcyclohexane
Concen: 1.165 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023139.D
Acq: 02 Nov 2021 11:40

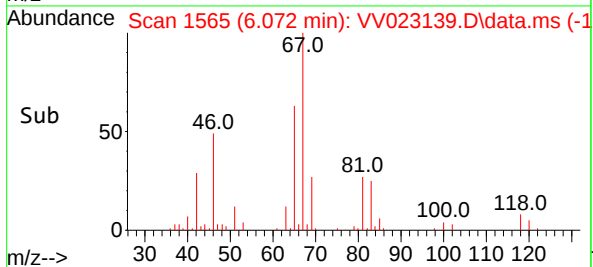
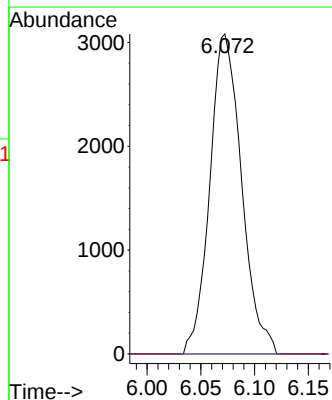
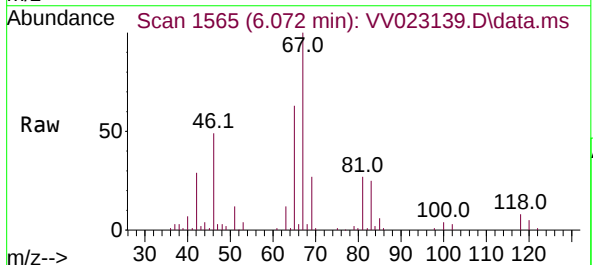
Instrument :
MSVOA_V
ClientSampleId :

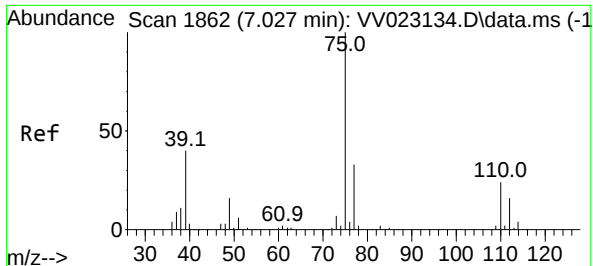
Tgt Ion: 83 Resp: 14173
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 1.3 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.742 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023139.D
Acq: 02 Nov 2021 11:40

Tgt Ion: 63 Resp: 6327
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.147 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV023139.D

Acq: 02 Nov 2021 11:40

Instrument :

MSVOA_V

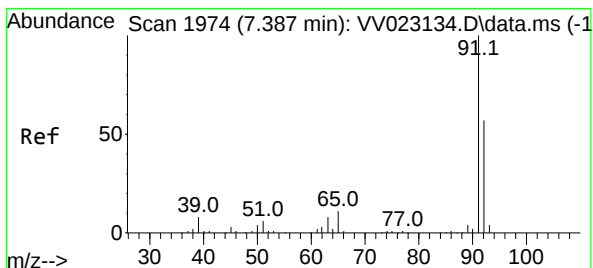
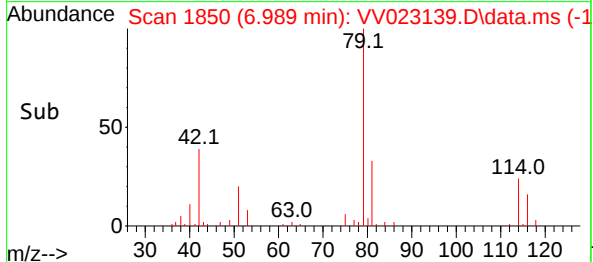
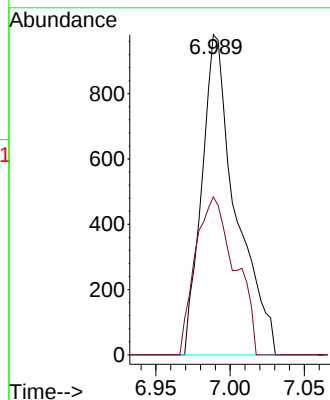
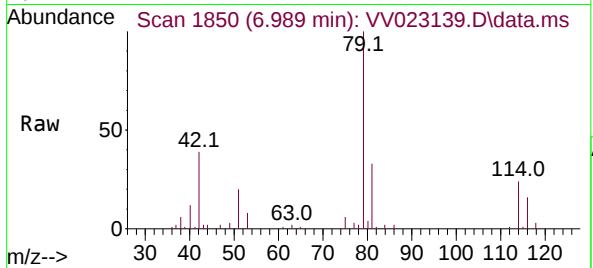
ClientSampleId :

Tgt Ion: 75 Resp: 1560

Ion Ratio Lower Upper

75 100

77 49.3 21.6 40.2#



#42

Toluene

Concen: 0.100 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023139.D

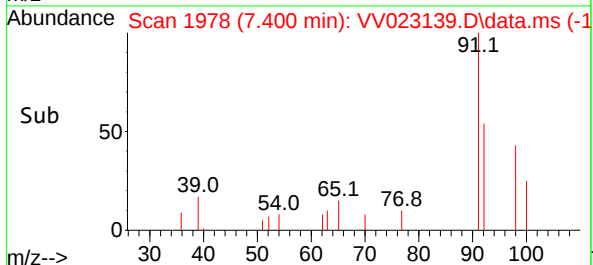
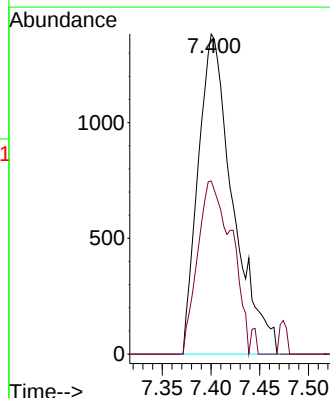
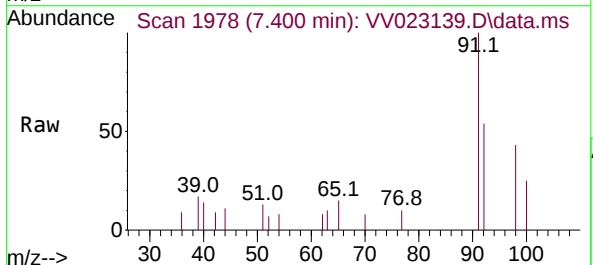
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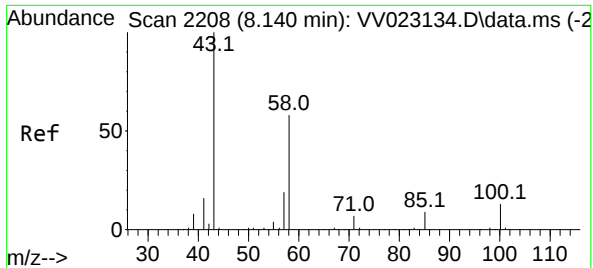
Tgt Ion: 91 Resp: 3421

Ion Ratio Lower Upper

91 100

92 54.1 39.3 72.9

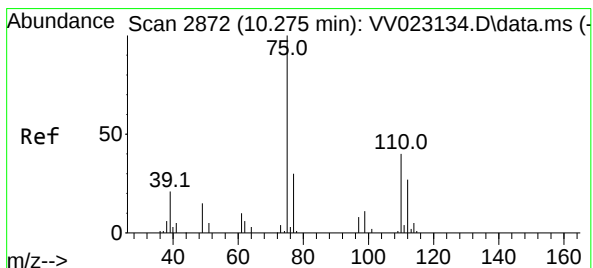
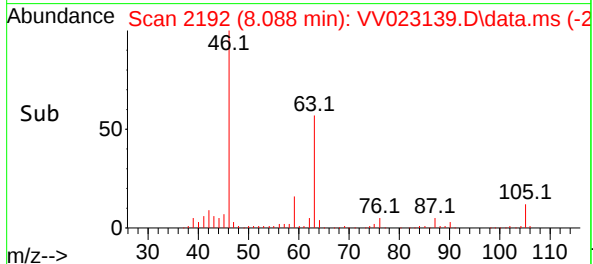
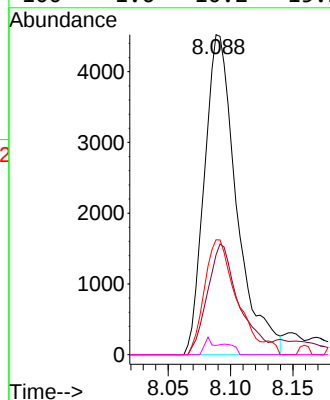
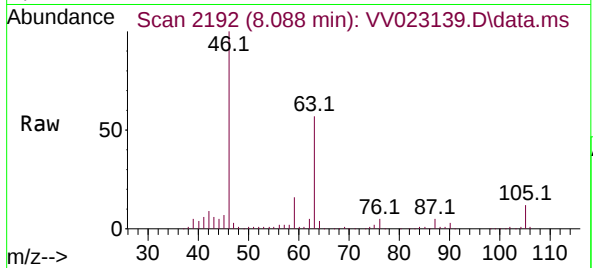




#48
2-Hexanone
Concen: 2.723 ug/L
RT: 8.088 min Scan# 2119
Delta R.T. -0.051 min
Lab File: VV023139.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 8110
Ion Ratio	Lower Upper
43 100	
58 33.8	43.7 65.5#
57 36.7	14.1 21.1#
100 1.6	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.634 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023139.D
Acq: 02 Nov 2021 11:40

Tgt Ion: 75	Resp: 6747
Ion Ratio	Lower Upper
75 100	
77 29.9	26.6 39.8
110 1.9	31.8 47.6#

