

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102221\
 Data File : VW022992.D
 Acq On : 22 Oct 2021 17:18
 Operator : SY/MD
 Sample : M4265-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:30:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 01:14:46 2021
 Response via : Initial Calibration

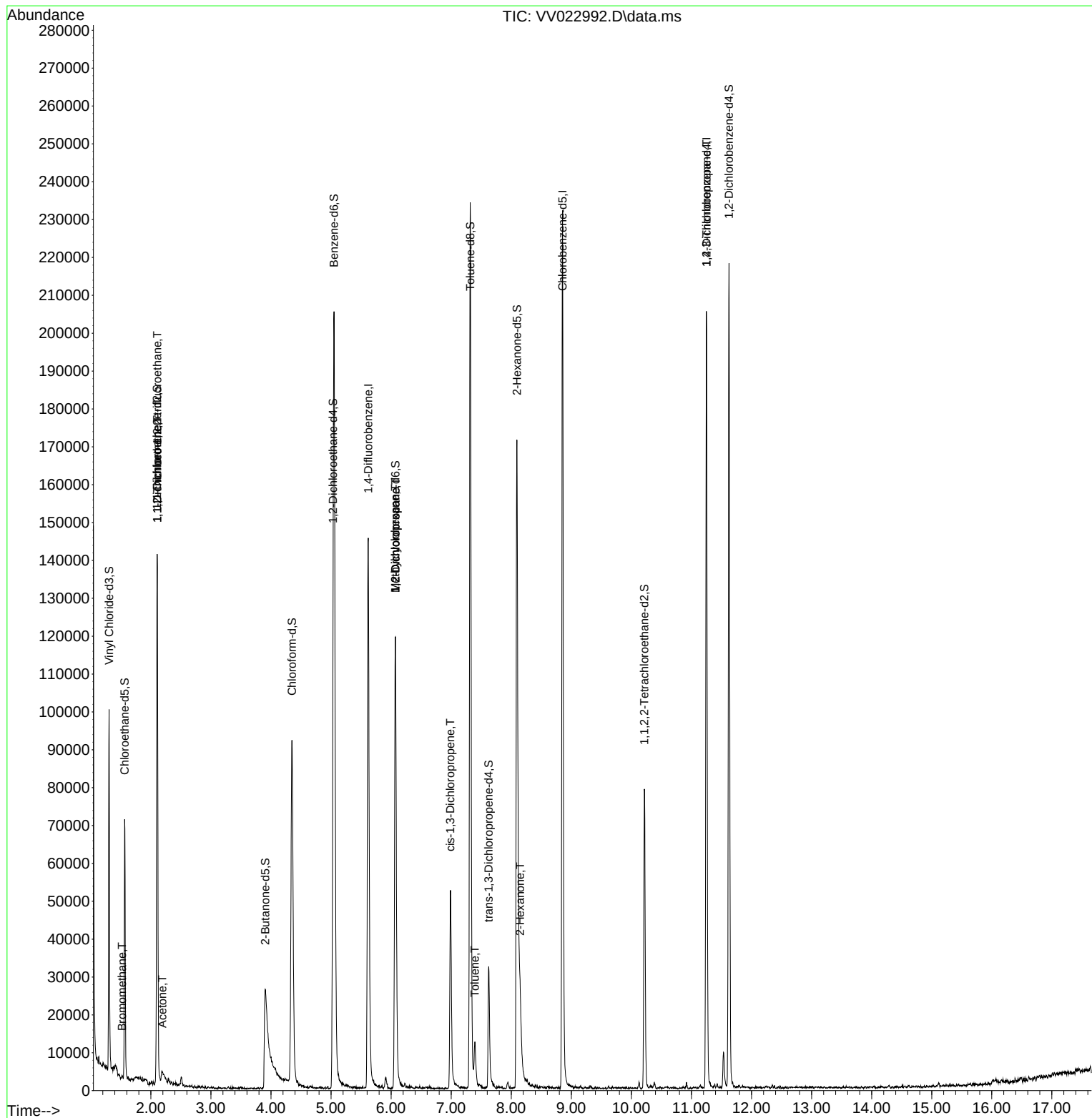
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128378	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131604	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55086	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	58677	5.231	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.600%		
7) Chloroethane-d5	1.564	69	41117	5.926	ug/L	-0.01
Spiked Amount	5.000	Range 65 - 130	Recovery	= 118.600%		
11) 1,1-Dichloroethene-d2	2.105	63	72167	4.459	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	= 89.200%		
20) 2-Butanone-d5	3.905	46	70656	39.264	ug/L	-0.05
Spiked Amount	50.000	Range 40 - 130	Recovery	= 78.520%		
24) Chloroform-d	4.349	84	95956	5.262	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.200%		
26) 1,2-Dichloroethane-d4	5.034	65	43611	5.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.400%		
32) Benzene-d6	5.050	84	189642	4.936	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 98.800%		
36) 1,2-Dichloropropane-d6	6.072	67	60178	5.088	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.800%		
41) Toluene-d8	7.317	98	156164	4.525	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.400%		
43) trans-1,3-Dichloroprop...	7.625	79	19121	4.614	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	= 92.200%		
46) 2-Hexanone-d5	8.095	63	67971	44.301	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 88.600%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38846	4.756	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	56747	5.774	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.400%		
Target Compounds						Qvalue
6) Bromomethane	1.519	94	280	0.061	ug/L	79
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	800	0.114	ug/L #	18
12) 1,1-Dichloroethene	2.108	96	704	0.107	ug/L #	1
13) Acetone	2.191	43	4159	4.711	ug/L	92
35) Methylcyclohexane	6.069	83	14626	1.148	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6560	0.735	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1431	0.129	ug/L #	74
42) Toluene	7.394	91	8434	0.235	ug/L	99
48) 2-Hexanone	8.146	43	6684	2.143	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	6001	1.548	ug/L #	64

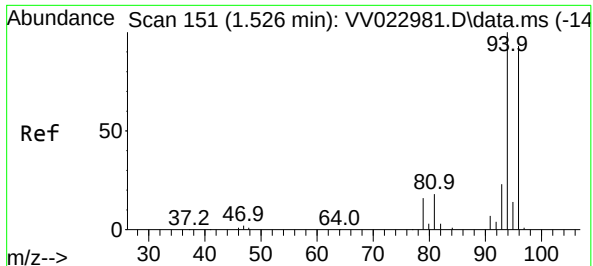
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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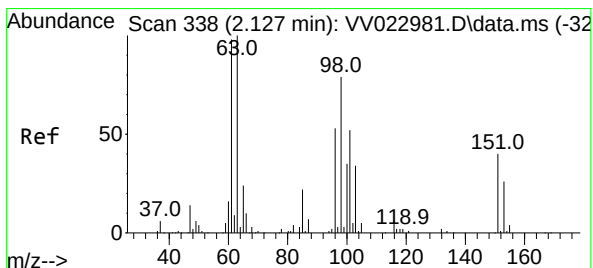
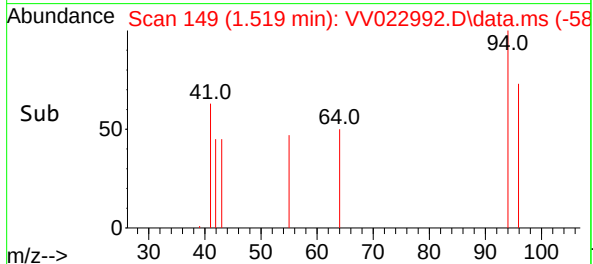
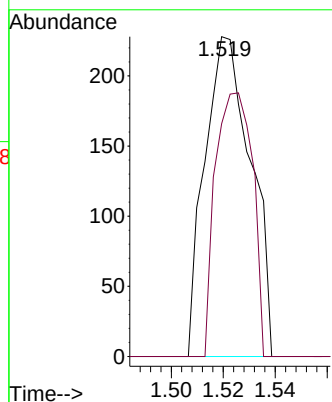
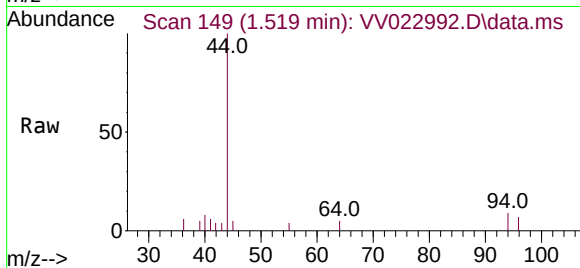




#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.519 min Scan# 14
Delta R.T. -0.006 min
Lab File: VV022992.D
Acq: 22 Oct 2021 17:18

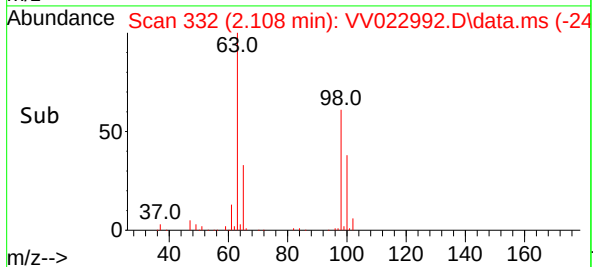
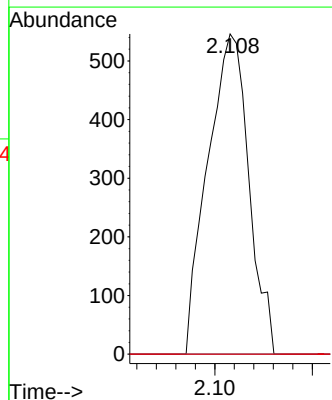
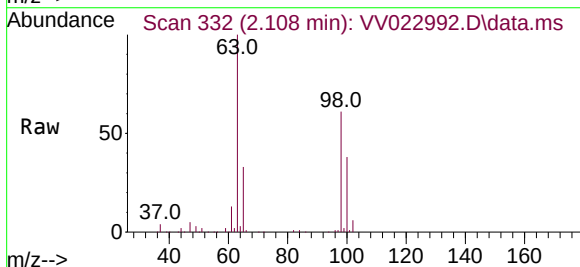
Instrument :
MSVOA_V
ClientSampleId :

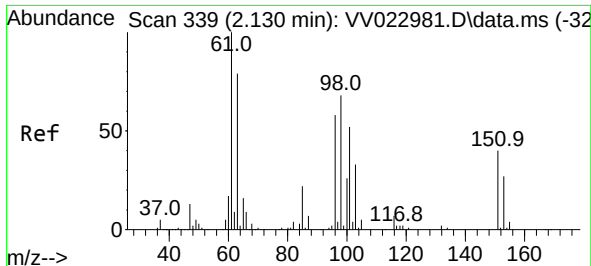
Tgt Ion: 94 Resp: 280
Ion Ratio Lower Upper
94 100
96 72.8 65.0 120.8



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.114 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.019 min
Lab File: VV022992.D
Acq: 22 Oct 2021 17:18

Tgt Ion:101 Resp: 800
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 62.2 93.2#





#12

1,1-Dichloroethene

Concen: 0.107 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.022 min

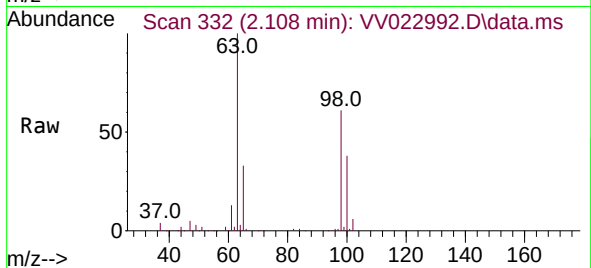
Lab File: VV022992.D

Acq: 22 Oct 2021 17:18

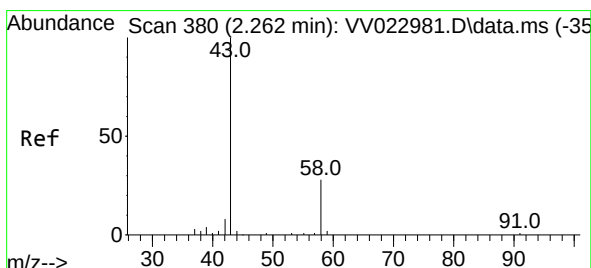
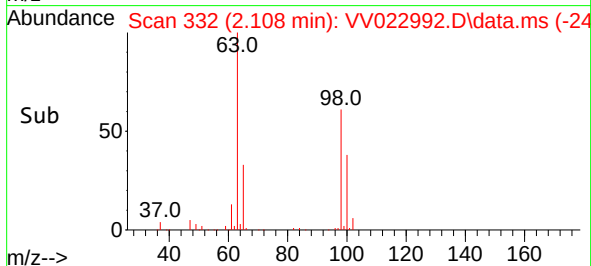
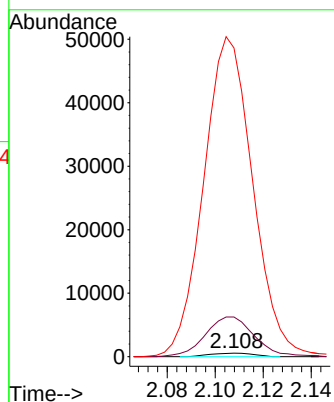
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	704
Ion	Ratio	Lower	Upper
96	100		
61	1146.9	121.5	225.7#
63	8911.4	99.6	185.0#



#13

Acetone

Concen: 4.711 ug/L

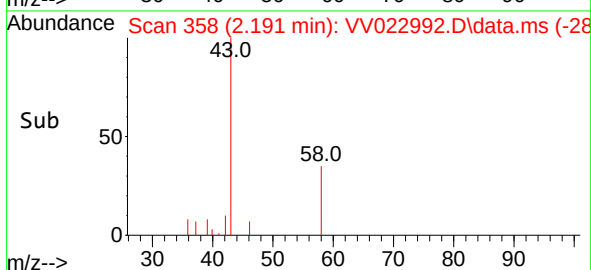
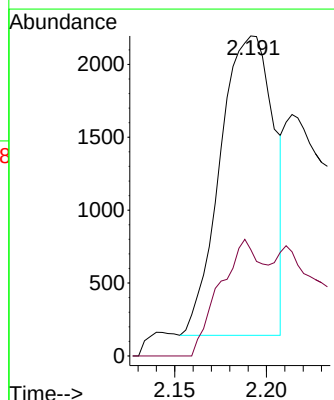
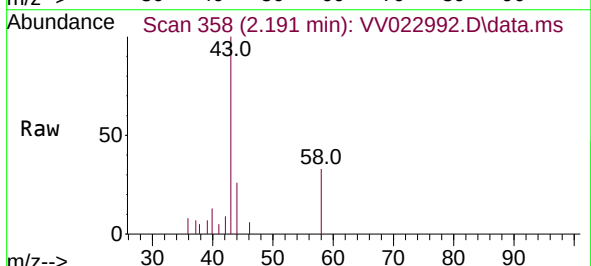
RT: 2.191 min Scan# 358

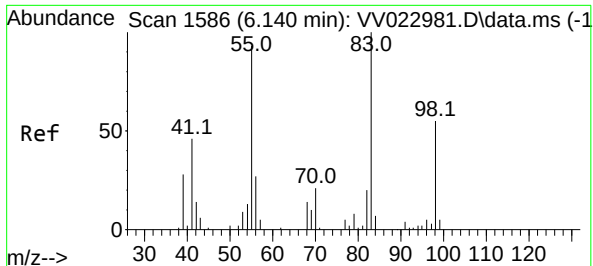
Delta R.T. -0.071 min

Lab File: VV022992.D

Acq: 22 Oct 2021 17:18

Tgt Ion:	43	Resp:	4159
Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	55.4





#35

Methylcyclohexane

Concen: 1.148 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.071 min

Lab File: VV022992.D

Acq: 22 Oct 2021 17:18

Instrument :

MSVOA_V

ClientSampleId :

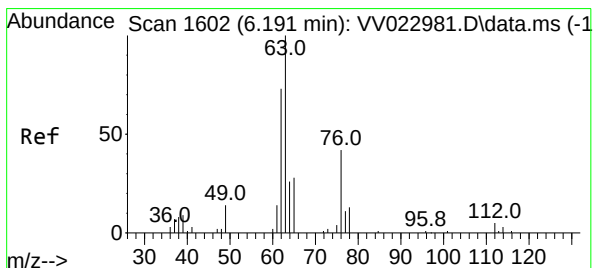
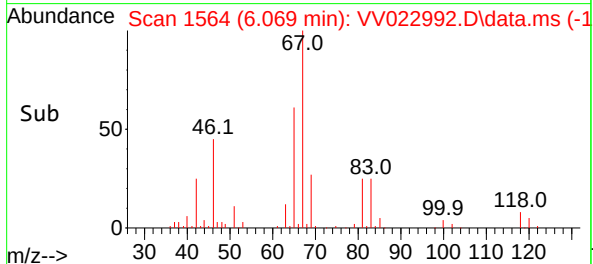
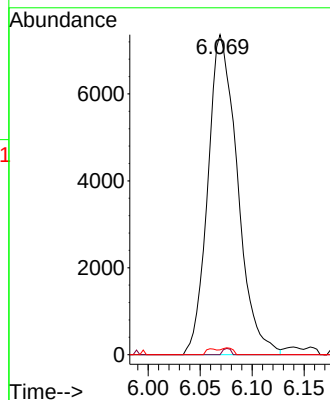
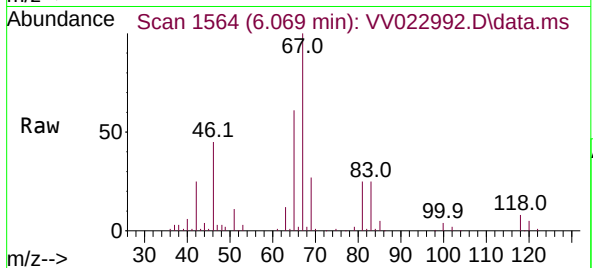
Tgt Ion: 83 Resp: 14626

Ion Ratio Lower Upper

83 100

55 0.5 62.8 94.2#

98 0.9 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.735 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.119 min

Lab File: VV022992.D

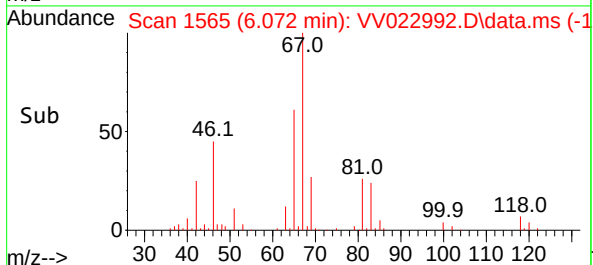
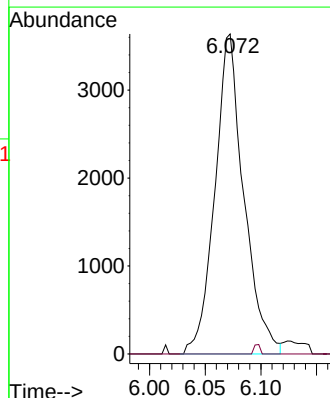
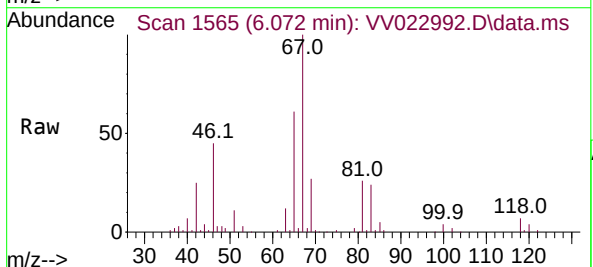
Acq: 22 Oct 2021 17:18

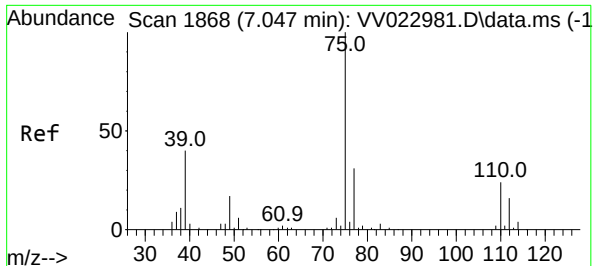
Tgt Ion: 63 Resp: 6560

Ion Ratio Lower Upper

63 100

112 0.6 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.129 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.061 min

Lab File: VV022992.D

Acq: 22 Oct 2021 17:18

Instrument :

MSVOA_V

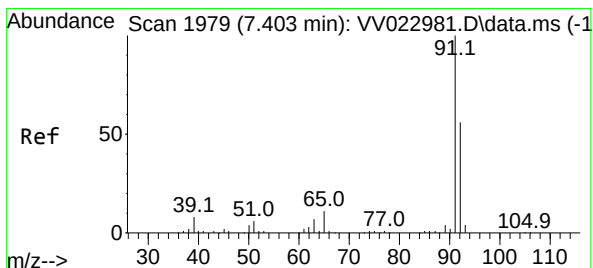
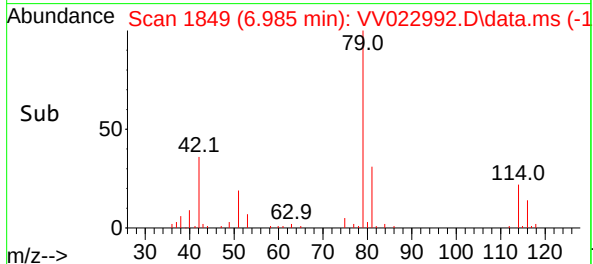
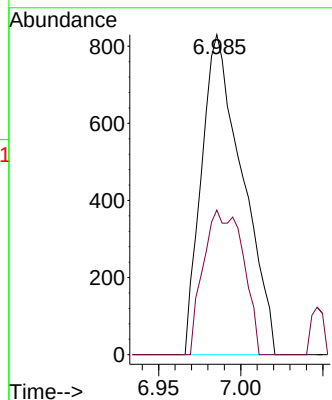
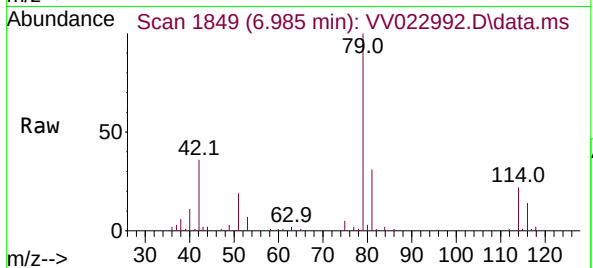
ClientSampleId :

Tgt Ion: 75 Resp: 1431

Ion Ratio Lower Upper

75 100

77 45.2 21.6 40.2#



#42

Toluene

Concen: 0.235 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. -0.010 min

Lab File: VV022992.D

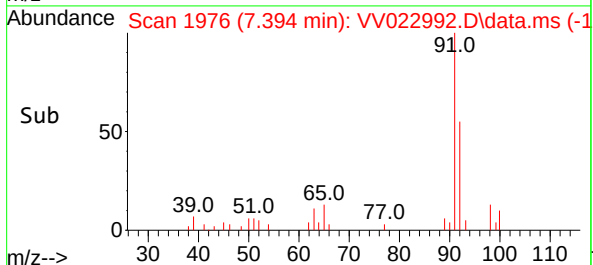
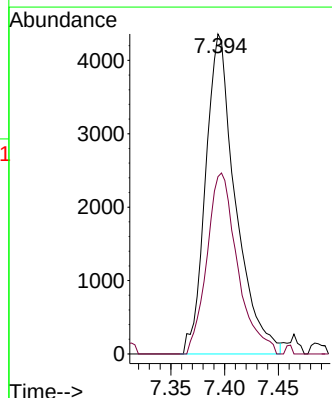
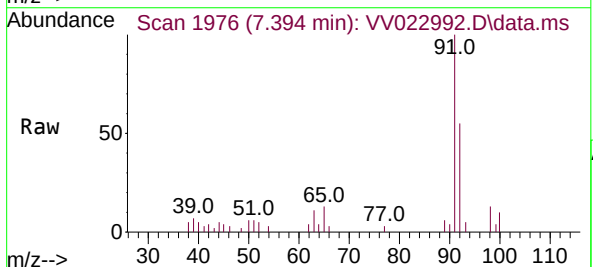
Acq: 22 Oct 2021 17:18

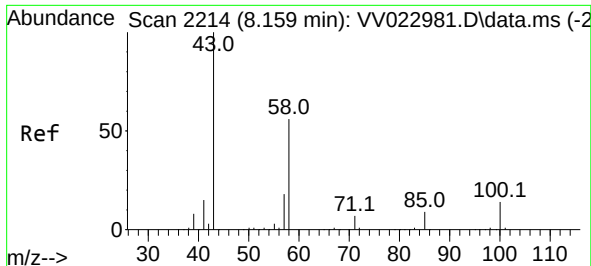
Tgt Ion: 91 Resp: 8434

Ion Ratio Lower Upper

91 100

92 55.4 39.3 72.9





#48

2-Hexanone

Concen: 2.143 ug/L

RT: 8.146 min Scan# 21

Delta R.T. -0.013 min

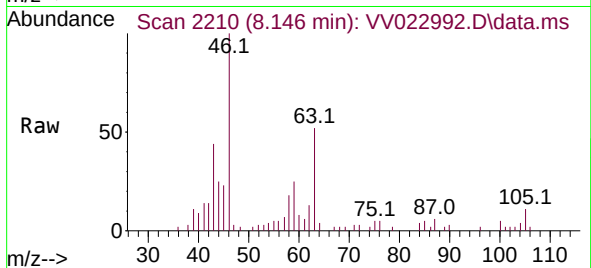
Lab File: VV022992.D

Acq: 22 Oct 2021 17:18

Instrument :

MSVOA_V

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Tgt Ion: 43 Resp: 6684

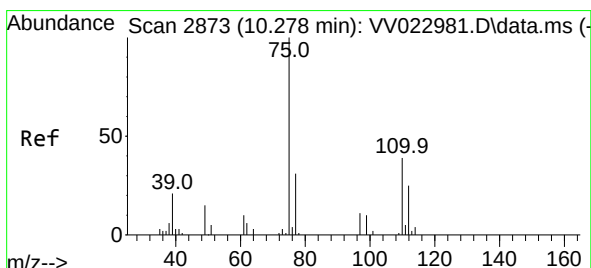
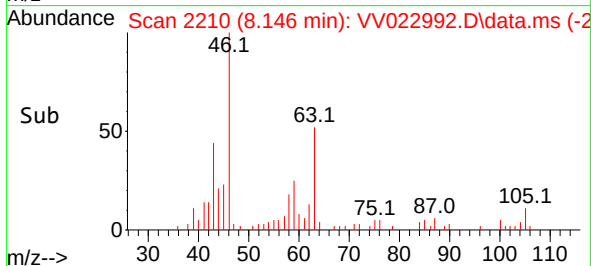
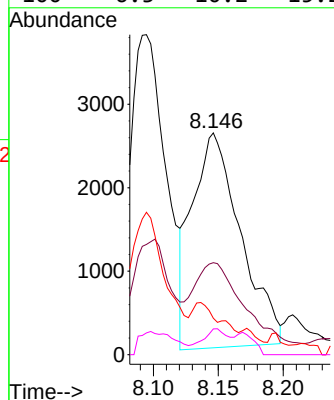
Ion Ratio Lower Upper

43 100

58 48.0 43.7 65.5

57 8.2 14.1 21.1#

100 6.3 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.548 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.971 min

Lab File: VV022992.D

Acq: 22 Oct 2021 17:18

Tgt Ion: 75 Resp: 6001

Ion Ratio Lower Upper

75 100

77 37.0 26.6 39.8

110 2.2 31.8 47.6#

