

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102221\
 Data File : VW022996.D
 Acq On : 22 Oct 2021 18:53
 Operator : SY/MD
 Sample : M4265-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 01:30:59 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)

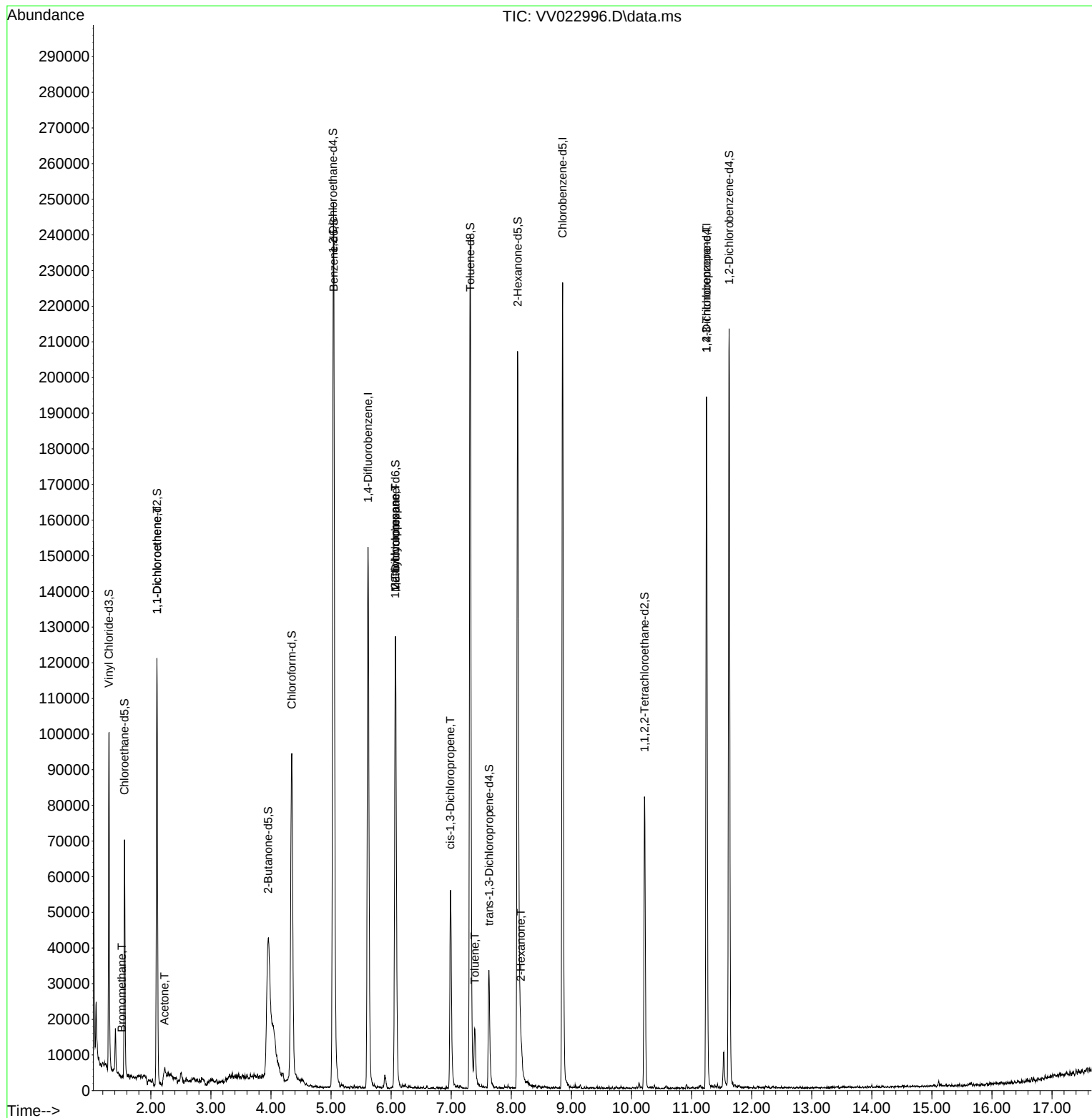
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128862	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	55881	4.963	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.200%	
7) Chloroethane-d5	1.561	69	38774	5.567	ug/L	-0.02
Spiked Amount	5.000	Range 65 - 130	Recovery	=	111.400%	
11) 1,1-Dichloroethene-d2	2.101	63	61955	3.814	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.953	46	118891	65.820	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.640%#	
24) Chloroform-d	4.346	84	91982	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.034	65	47613	5.518	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.400%	
32) Benzene-d6	5.043	84	206631	5.583	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.600%	
36) 1,2-Dichloropropane-d6	6.072	67	62487	5.485	ug/L	-0.01
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.600%	
41) Toluene-d8	7.317	98	159485	4.797	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
43) trans-1,3-Dichloroprop...	7.628	79	19855	4.974	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.400%	
46) 2-Hexanone-d5	8.104	63	69851	47.265	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.520%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39917	5.074	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56947	6.152	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	123.000%#	
Target Compounds						Qvalue
6) Bromomethane	1.516	94	192	0.042	ug/L	91
12) 1,1-Dichloroethene	2.101	96	514	0.078	ug/L #	1
13) Acetone	2.227	43	9212	10.395	ug/L	85
35) Methylcyclohexane	6.072	83	14604	1.190	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6789	0.790	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1438	0.134	ug/L #	43
42) Toluene	7.391	91	12020	0.348	ug/L	91
48) 2-Hexanone	8.156	43	6537	2.176	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	5942	1.627	ug/L #	64

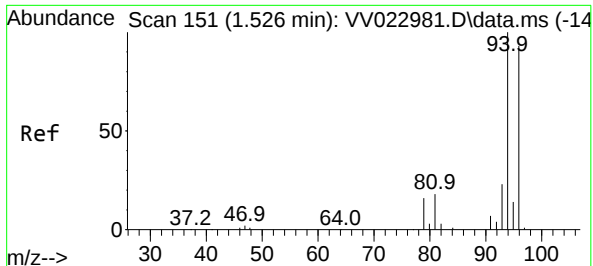
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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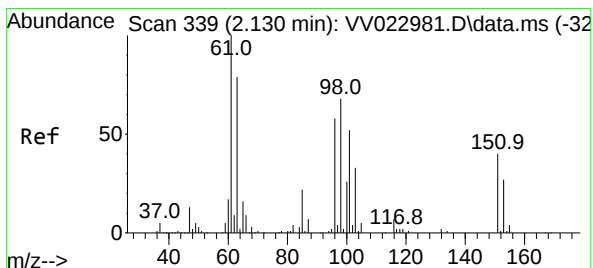
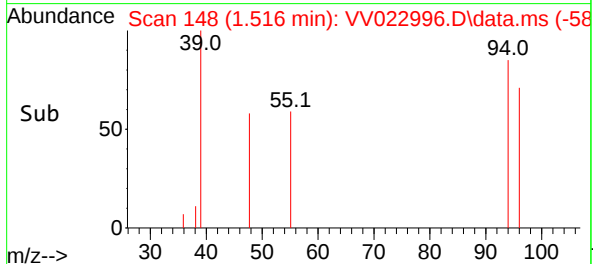
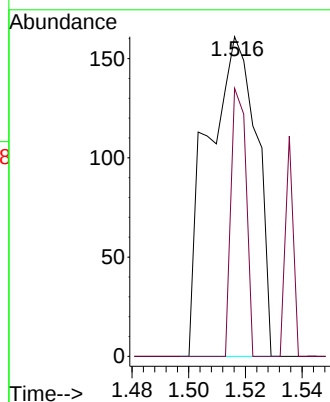
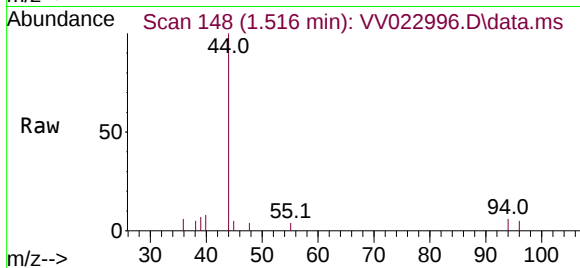




#6
Bromomethane
Concen: 0.042 ug/L
RT: 1.516 min Scan# 14
Delta R.T. -0.010 min
Lab File: VV022996.D
Acq: 22 Oct 2021 18:53

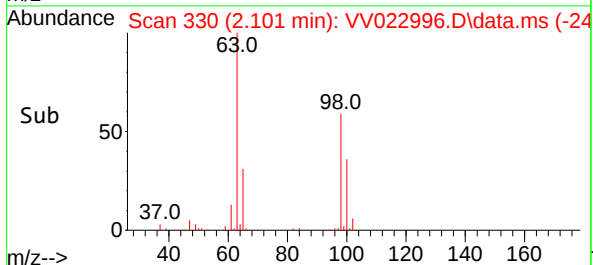
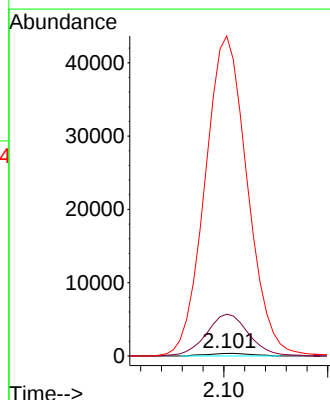
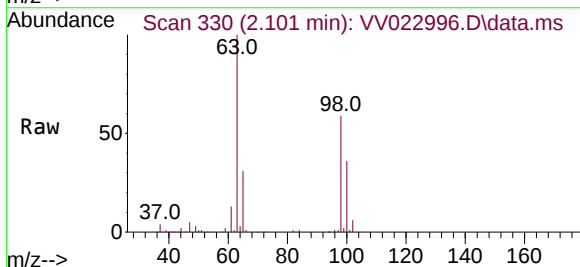
Instrument :
MSVOA_V
ClientSampleId :

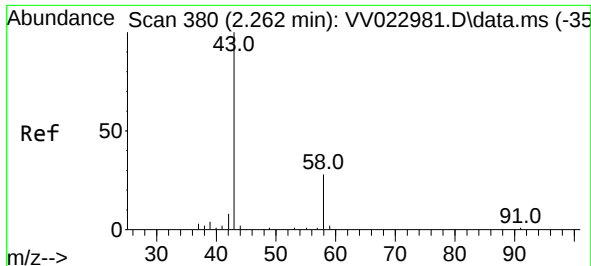
Tgt Ion: 94 Resp: 192
Ion Ratio Lower Upper
94 100
96 83.9 65.0 120.8



#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.029 min
Lab File: VV022996.D
Acq: 22 Oct 2021 18:53

Tgt Ion: 96 Resp: 514
Ion Ratio Lower Upper
96 100
61 1626.2 121.5 225.7#
63 12439.9 99.6 185.0#





#13

Acetone

Concen: 10.395 ug/L

RT: 2.227 min Scan# 3

Delta R.T. -0.035 min

Lab File: VV022996.D

Acq: 22 Oct 2021 18:53

Instrument :

MSVOA_V

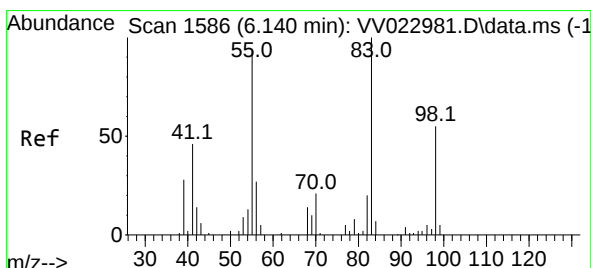
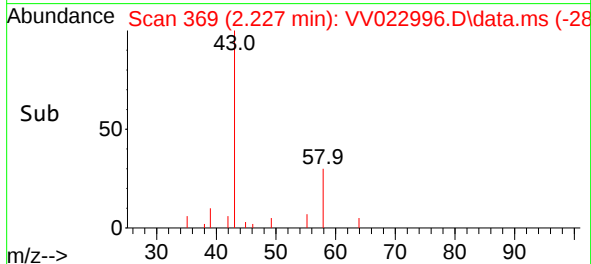
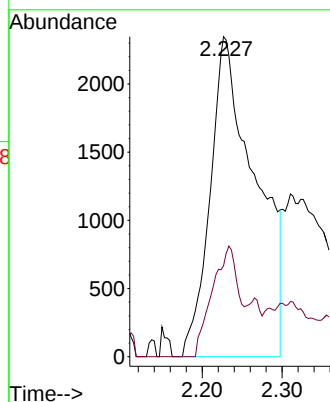
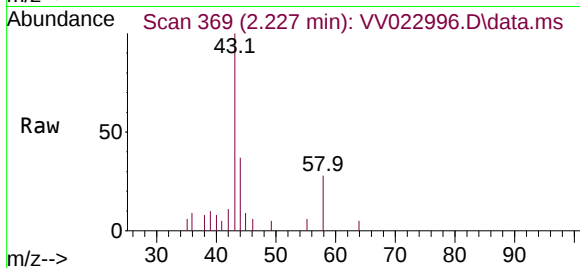
ClientSampleId :

Tgt Ion: 43 Resp: 9212

Ion Ratio Lower Upper

43 100

58 20.0 0.0 55.4



#35

Methylcyclohexane

Concen: 1.190 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.068 min

Lab File: VV022996.D

Acq: 22 Oct 2021 18:53

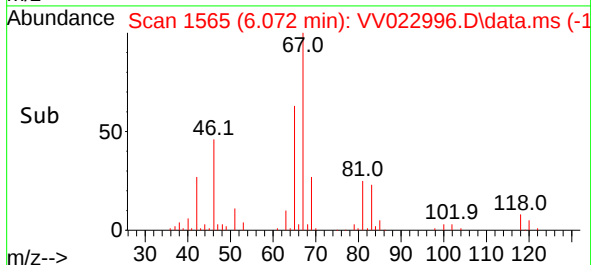
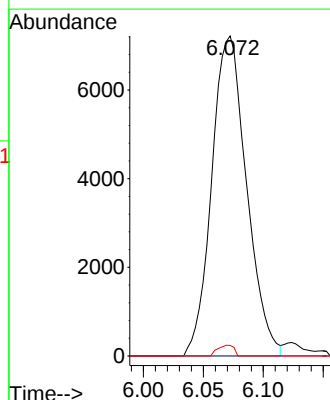
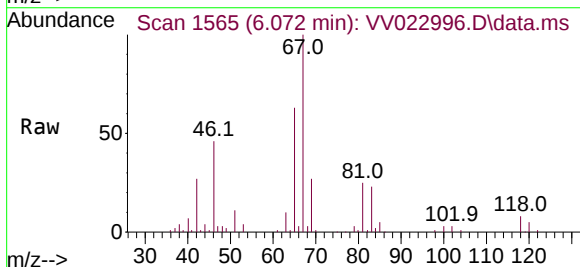
Tgt Ion: 83 Resp: 14604

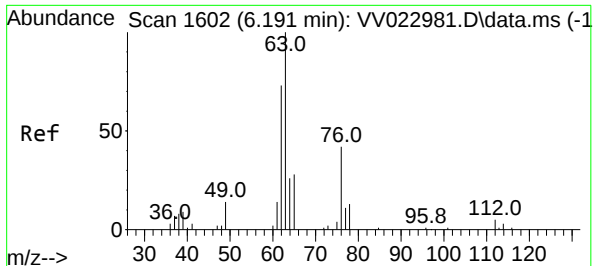
Ion Ratio Lower Upper

83 100

55 0.3 62.8 94.2#

98 1.6 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.790 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.122 min

Lab File: VV022996.D

Acq: 22 Oct 2021 18:53

Instrument :

MSVOA_V

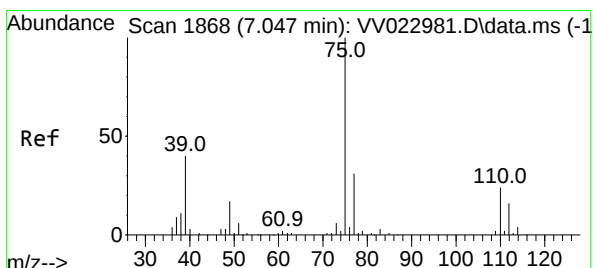
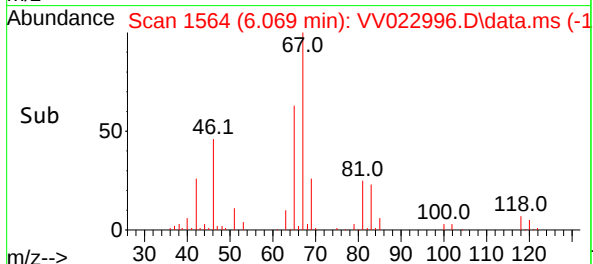
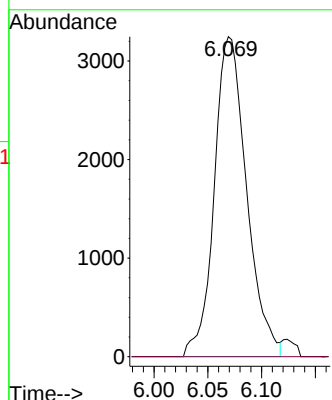
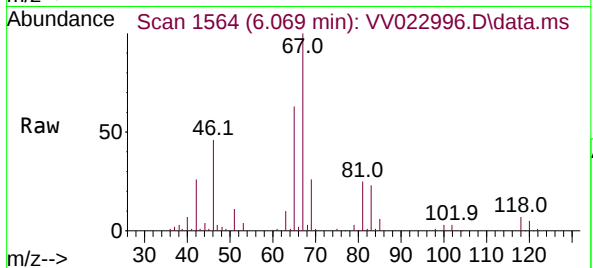
ClientSampleId :

Tgt Ion: 63 Resp: 6789

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.134 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.061 min

Lab File: VV022996.D

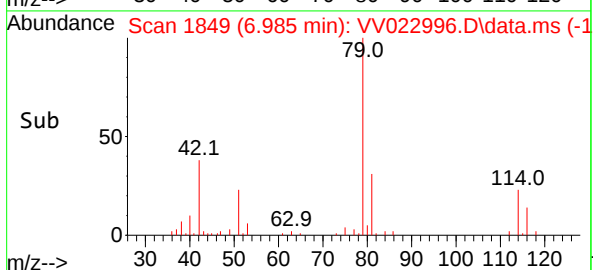
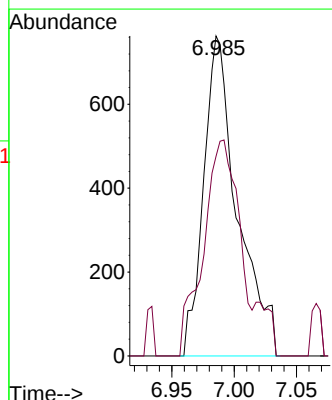
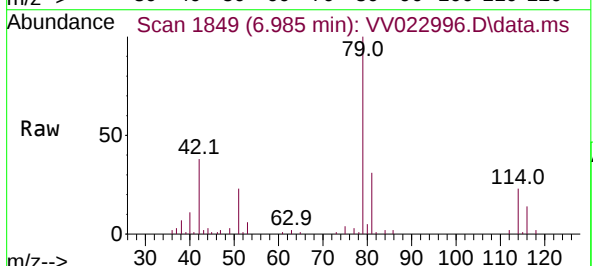
Acq: 22 Oct 2021 18:53

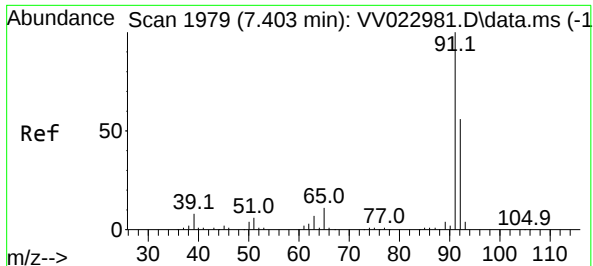
Tgt Ion: 75 Resp: 1438

Ion Ratio Lower Upper

75 100

77 62.4 21.6 40.2#

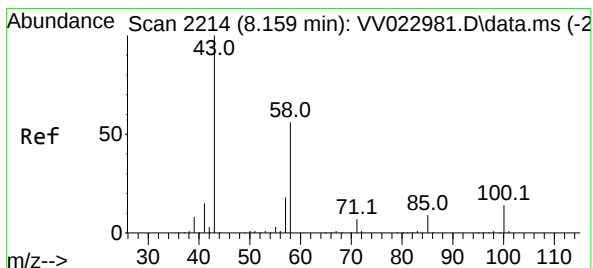
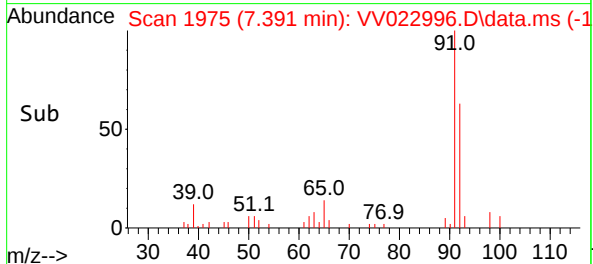
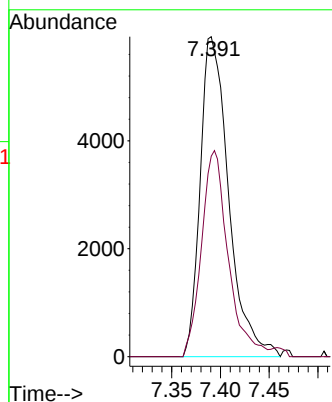
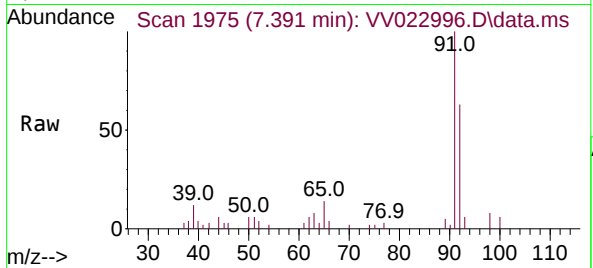




#42
Toluene
Concen: 0.348 ug/L
RT: 7.391 min Scan# 1979
Delta R.T. -0.013 min
Lab File: VV022996.D
Acq: 22 Oct 2021 18:53

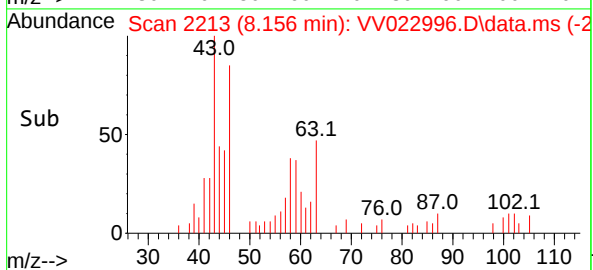
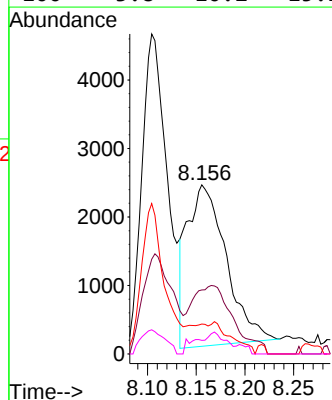
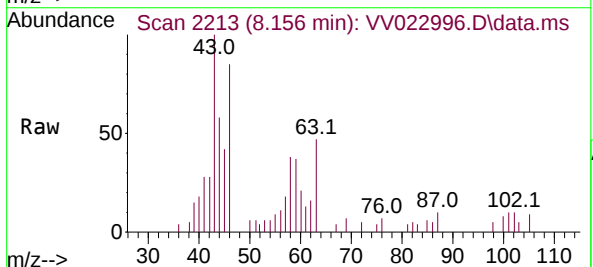
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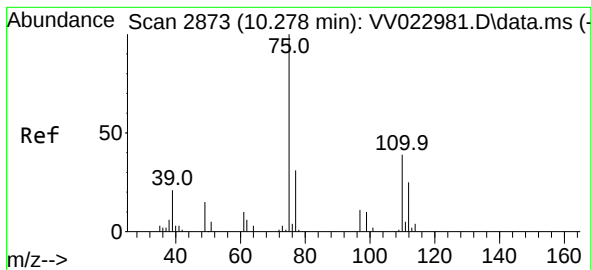
Tgt Ion: 91 Resp: 12020
Ion Ratio Lower Upper
91 100
92 62.7 39.3 72.9



#48
2-Hexanone
Concen: 2.176 ug/L
RT: 8.156 min Scan# 2213
Delta R.T. -0.003 min
Lab File: VV022996.D
Acq: 22 Oct 2021 18:53

Tgt Ion: 43 Resp: 6537
Ion Ratio Lower Upper
43 100
58 45.6 43.7 65.5
57 2.5 14.1 21.1#
100 3.8 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 1.627 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.971 min

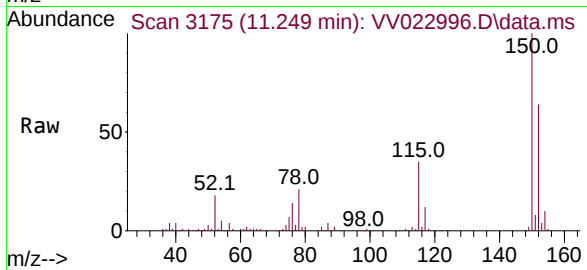
Lab File: VV022996.D

Acq: 22 Oct 2021 18:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 5942

Ion Ratio Lower Upper

75 100

77 34.4 26.6 39.8

110 0.4 31.8 47.6#

