

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100521\
 Data File : VW022596.D
 Acq On : 06 Oct 2021 02:37
 Operator : SY/MD
 Sample : M4050-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 08:08:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

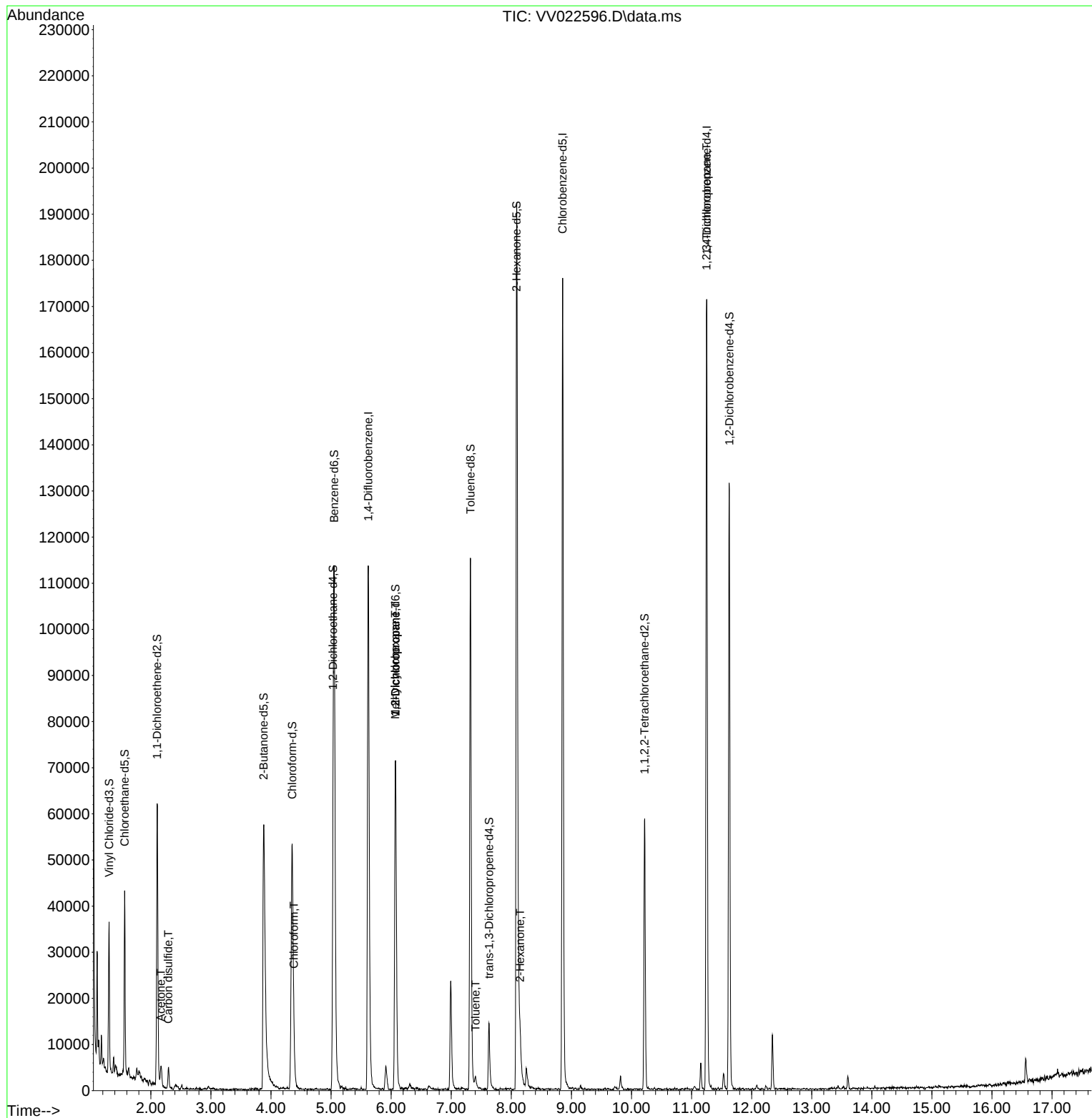
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103650	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	99793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	15590	4.695	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.800%	
7) Chloroethane-d5	1.564	69	22362	4.995	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.104	63	31081	3.226	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.600%	
20) 2-Butanone-d5	3.879	46	96835	49.329	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.660%	
24) Chloroform-d	4.352	84	52812	4.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.034	65	29553	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
32) Benzene-d6	5.050	84	101018	4.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.072	67	34675	4.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.320	98	76589	4.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.628	79	8922	4.249	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.088	63	62758	48.273	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.540%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27606	4.579	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	11.628	152	35970	4.878	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
13) Acetone	2.169	43	4702	4.454	ug/L #	27
14) Carbon disulfide	2.291	76	5000	0.269	ug/L	98
25) Chloroform	4.381	83	5425	0.400	ug/L	94
35) Methylcyclohexane	6.069	83	8680	0.793	ug/L #	26
37) 1,2-Dichloropropane	6.072	63	4255	0.648	ug/L #	84
42) Toluene	7.403	91	2428	0.086	ug/L	83
48) 2-Hexanone	8.146	43	7238	2.784	ug/L #	81
61) 1,2,3-Trichloropropane	11.249	75	5151	1.458	ug/L #	64

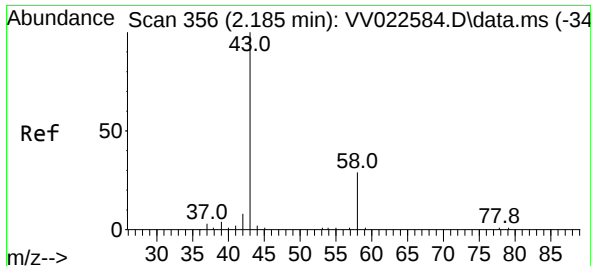
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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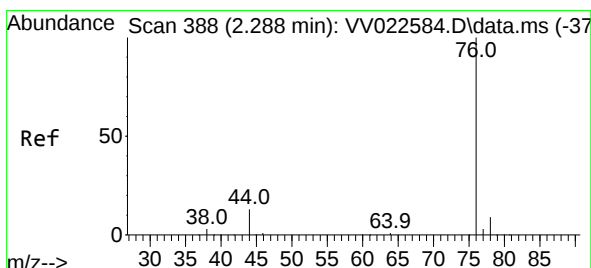
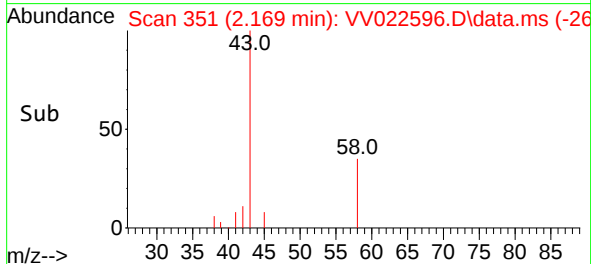
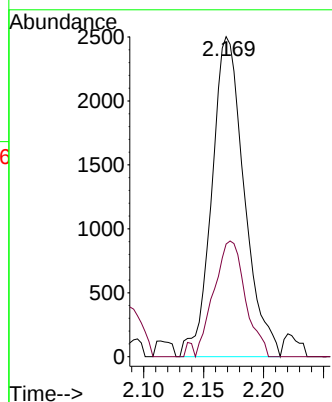
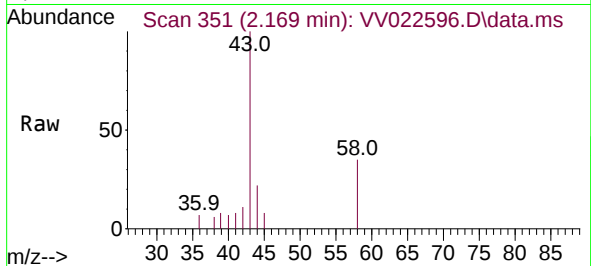




#13
Acetone
Concen: 4.454 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.016 min
Lab File: VV022596.D
Acq: 06 Oct 2021 02:37

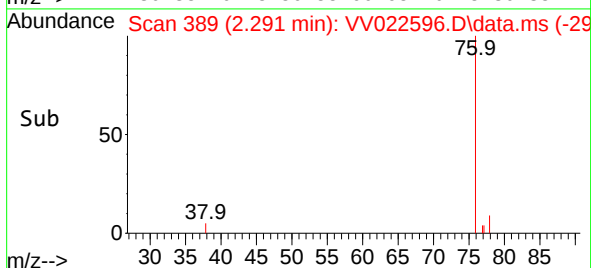
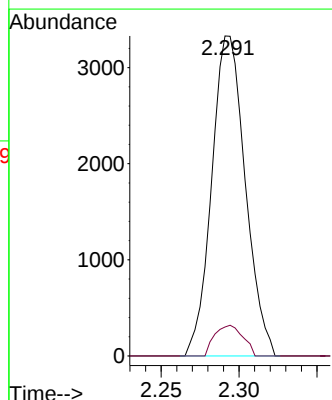
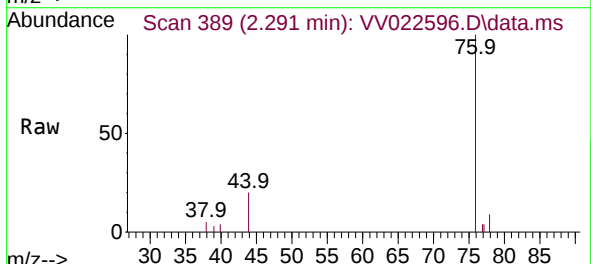
Instrument :
MSVOA_V
ClientSampled :

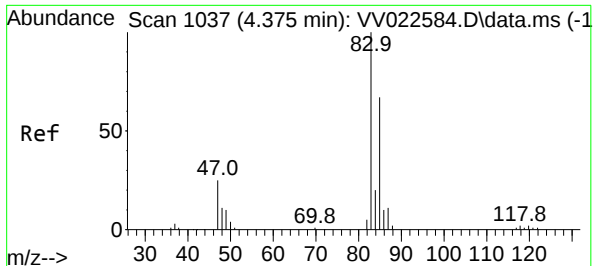
Tgt Ion: 43 Resp: 4702
Ion Ratio Lower Upper
43 100
58 35.0 0.0 17.6#



#14
Carbon disulfide
Concen: 0.269 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022596.D
Acq: 06 Oct 2021 02:37

Tgt Ion: 76 Resp: 5000
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6





#25

Chloroform

Concen: 0.400 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VV022596.D

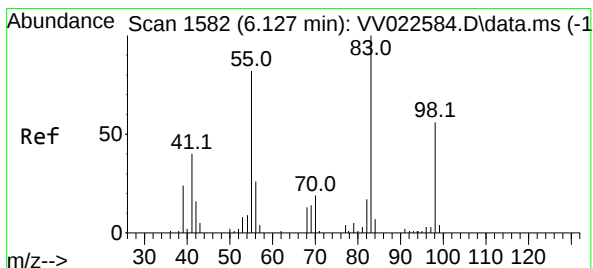
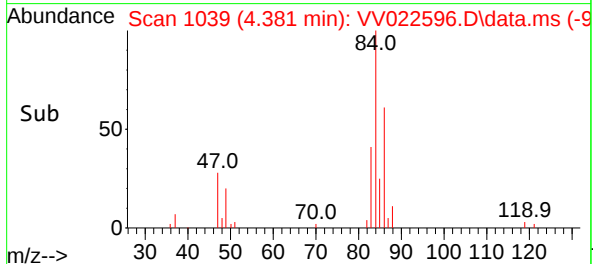
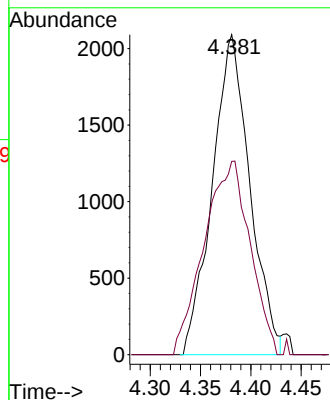
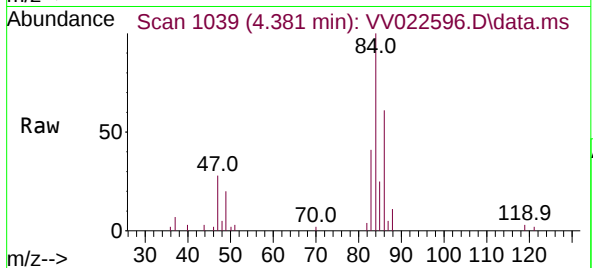
Acq: 06 Oct 2021 02:37

Tgt Ion: 83 Resp: 5425

Ion Ratio Lower Upper

83 100

85 60.4 45.6 84.8



#35

Methylcyclohexane

Concen: 0.793 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV022596.D

Acq: 06 Oct 2021 02:37

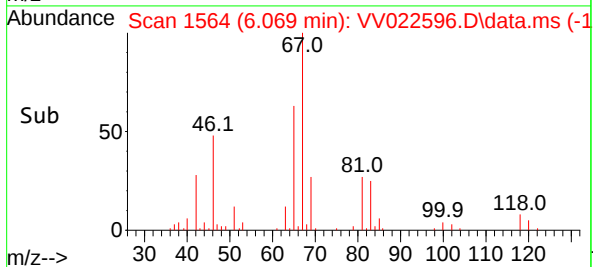
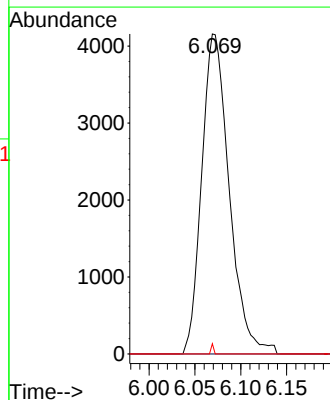
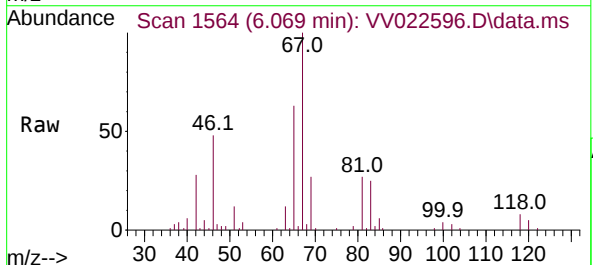
Tgt Ion: 83 Resp: 8680

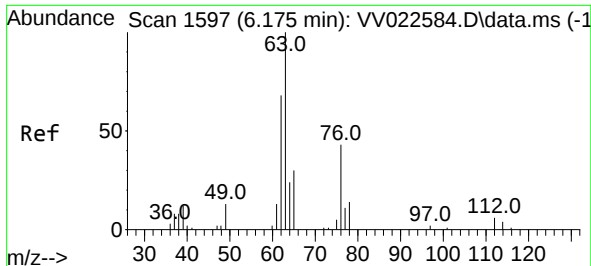
Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 10.8 39.8 59.8#



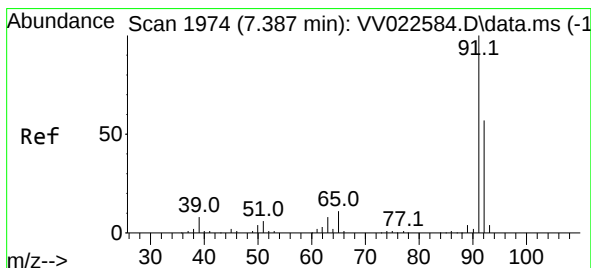
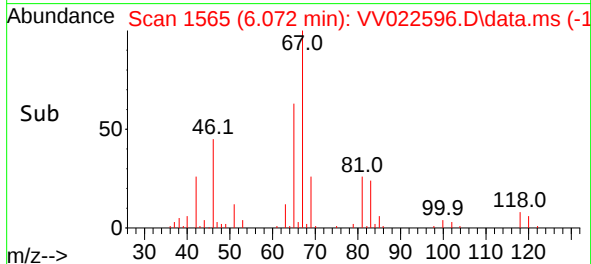
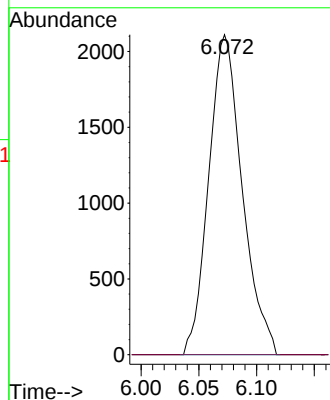
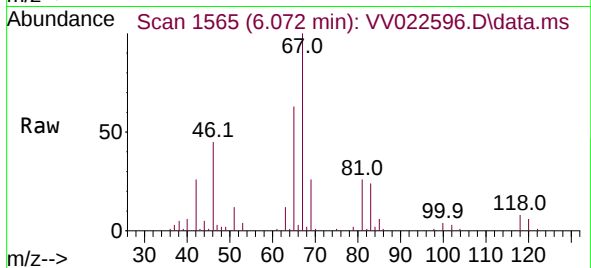


#37

1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022596.D
Acq: 06 Oct 2021 02:37

Instrument :
MSVOA_V
ClientSampled :

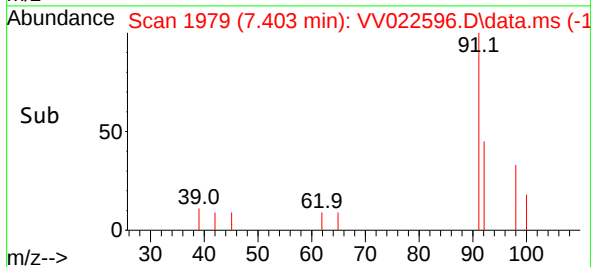
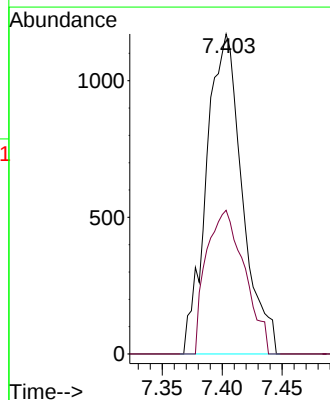
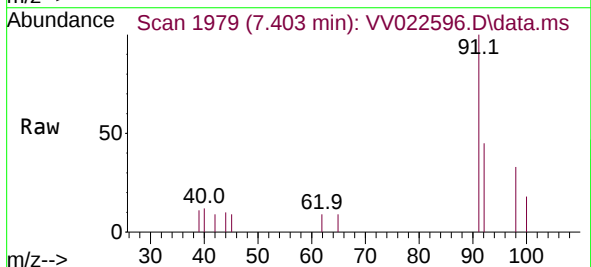
Tgt Ion: 63 Resp: 4255
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

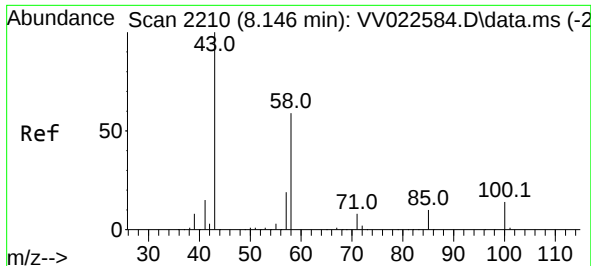


#42

Toluene
Concen: 0.086 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV022596.D
Acq: 06 Oct 2021 02:37

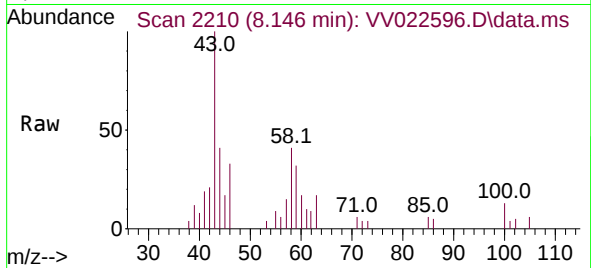
Tgt Ion: 91 Resp: 2428
Ion Ratio Lower Upper
91 100
92 44.9 40.5 75.3



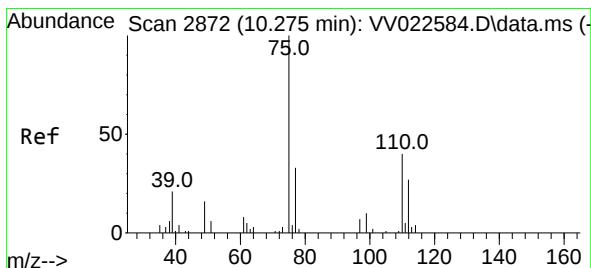
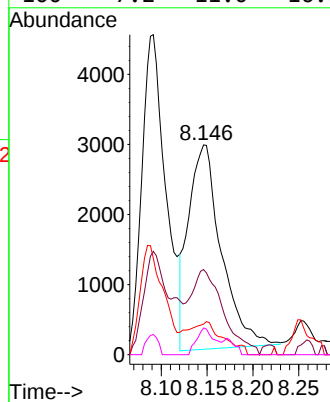
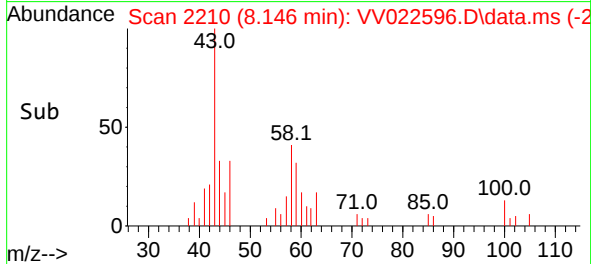


#48
2-Hexanone
Concen: 2.784 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VV022596.D
Acq: 06 Oct 2021 02:37

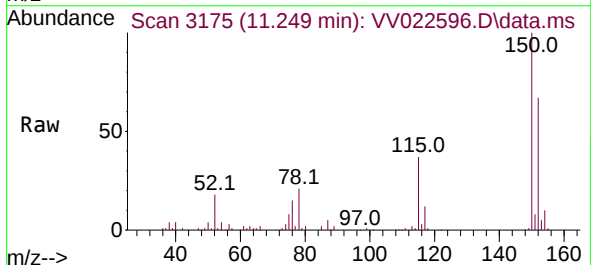
Instrument :
MSVOA_V
ClientSampled :



Tgt Ion:	43	Resp:	7238
Ion	Ratio	Lower	Upper
43	100		
58	40.3	46.4	69.6#
57	17.3	16.3	24.5
100	7.2	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 1.458 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022596.D
Acq: 06 Oct 2021 02:37



Tgt Ion:	75	Resp:	5151
Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.1	39.1
110	1.3	33.0	49.6#

