

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022861.D
 Acq On : 18 Oct 2021 13:07
 Operator : SY/MD
 Sample : M4223-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 01:44:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

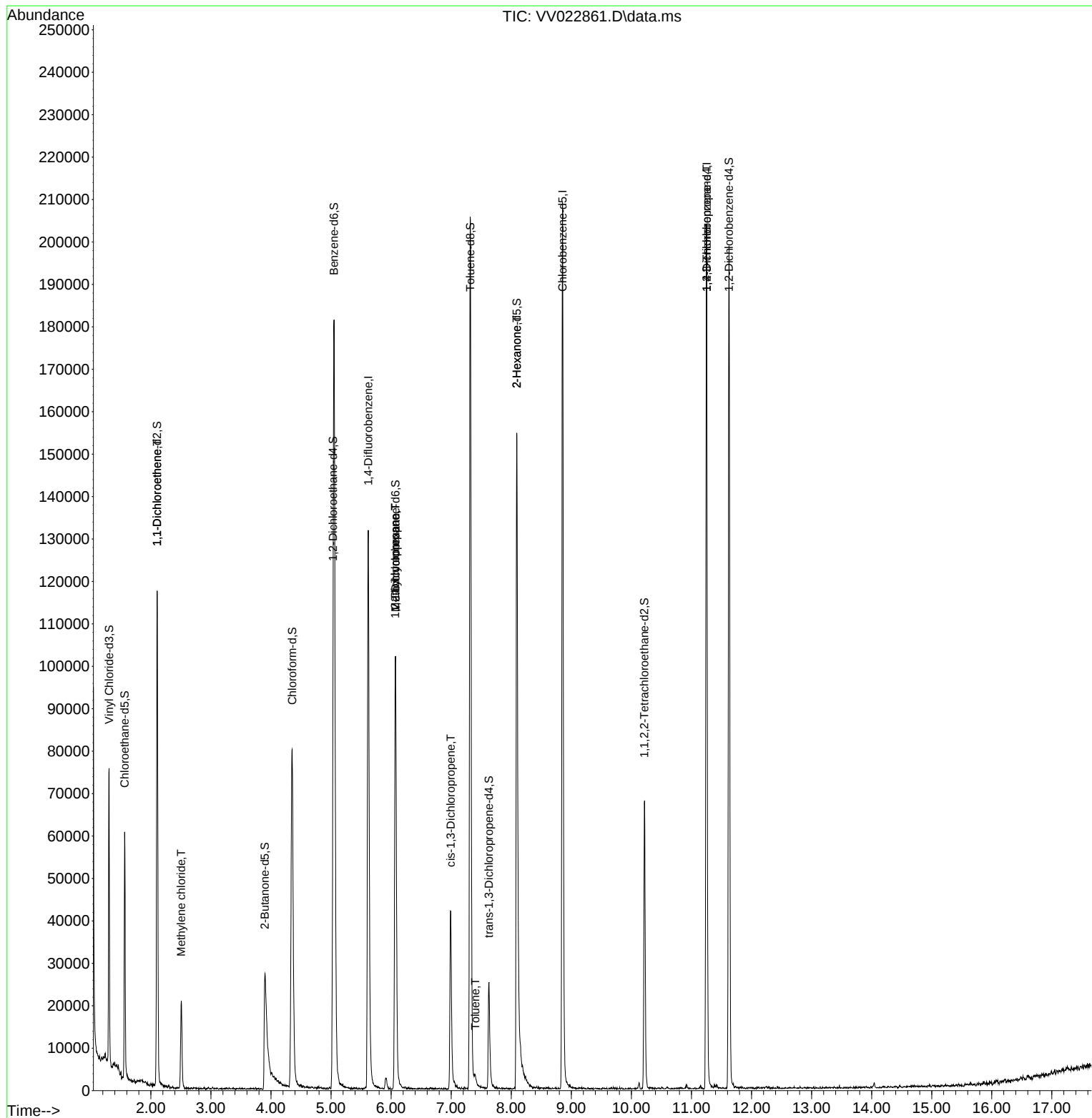
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117371	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120104	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56285	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	42928	5.316	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5	1.564	69	35699	4.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.105	63	58959	3.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.400%	
20) 2-Butanone-d5	3.899	46	56097	26.494	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	52.980%	
24) Chloroform-d	4.352	84	84452	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.034	65	37794	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.050	84	167765	4.692	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.072	67	51383	4.853	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.317	98	141679	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.629	79	15675	4.463	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.092	63	56968	40.245	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33326	4.646	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	53361	5.113	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.105	96	534	0.075	ug/L #	1
16) Methylene chloride	2.507	84	8489	0.870	ug/L	95
35) Methylcyclohexane	6.072	83	12411	1.007	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5487	0.705	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1224	0.119	ug/L #	38
42) Toluene	7.400	91	2325	0.071	ug/L	97
48) 2-Hexanone	8.092	43	6635	2.171	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	6406	1.638	ug/L #	61

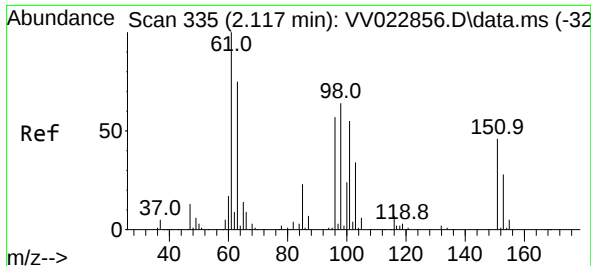
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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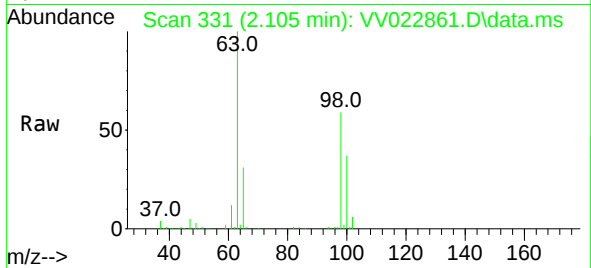
Quant Time: Oct 19 01:44:10 2021
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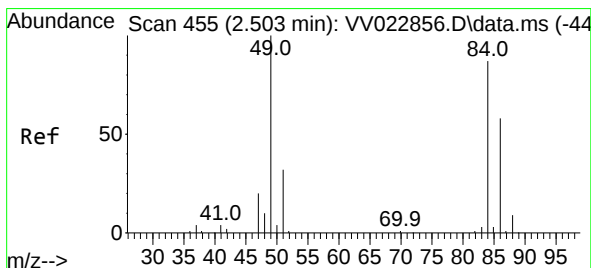
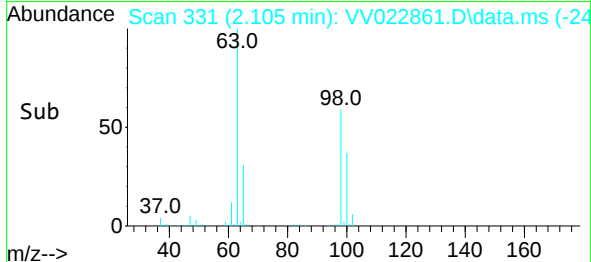
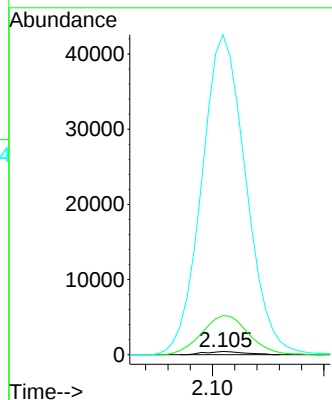


#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Instrument :
MSVOA_V
ClientSampled :

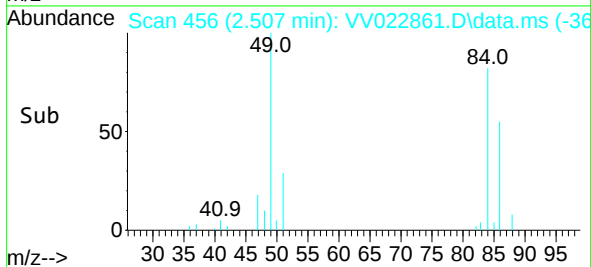
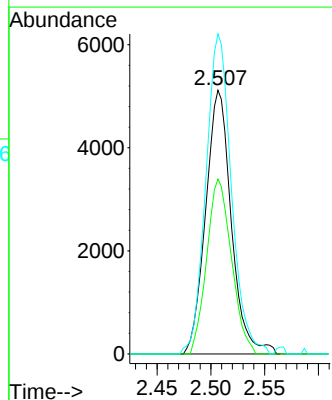
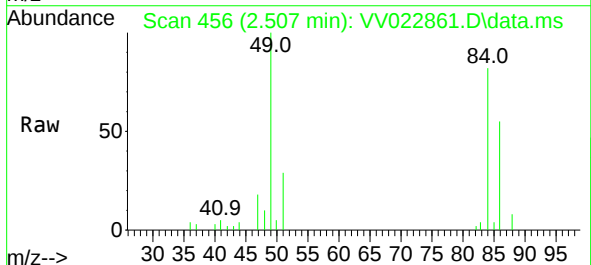


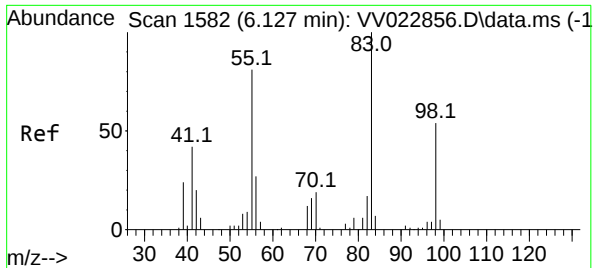
Tgt Ion: 96 Resp: 534
Ion Ratio Lower Upper
96 100
61 1220.9 127.3 236.5#
63 9996.2 106.2 197.2#



#16
Methylene chloride
Concen: 0.870 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 84 Resp: 8489
Ion Ratio Lower Upper
84 100
86 66.3 45.8 85.2
49 121.4 90.3 167.7

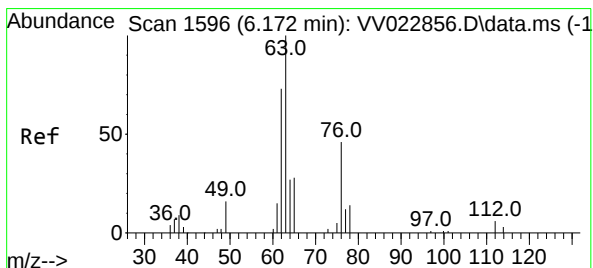
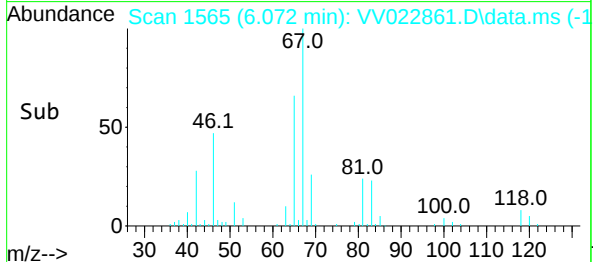
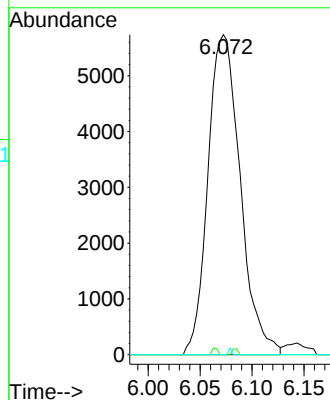
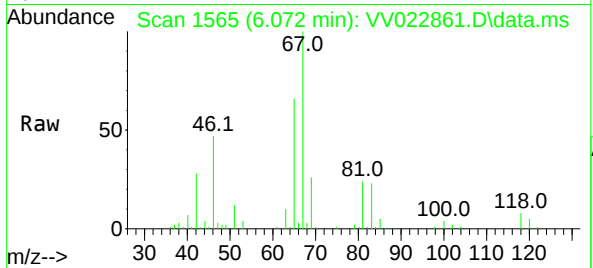




#35
Methylcyclohexane
Concen: 1.007 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

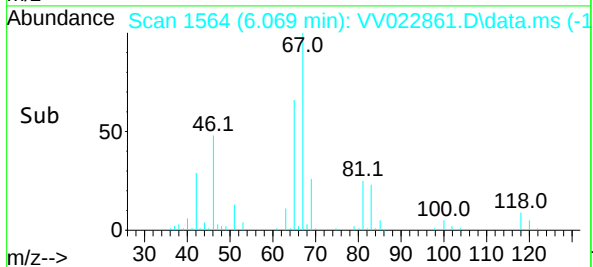
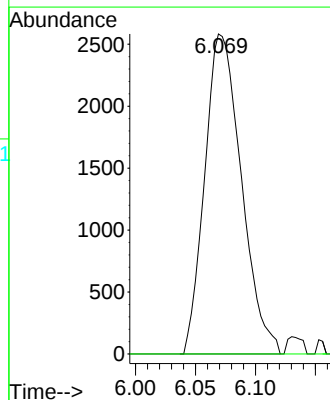
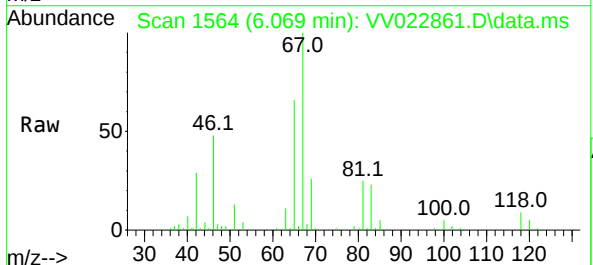
Instrument :
MSVOA_V
ClientSampled :

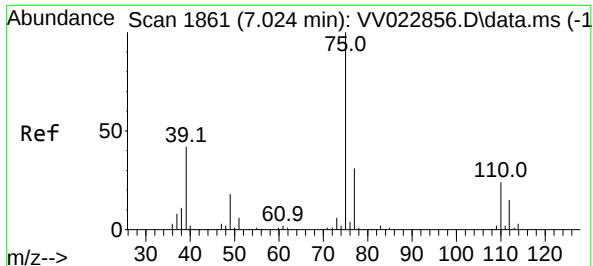
Tgt Ion: 83 Resp: 12411
Ion Ratio Lower Upper
83 100
55 0.3 63.8 95.6#
98 0.2 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.705 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 63 Resp: 5487
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

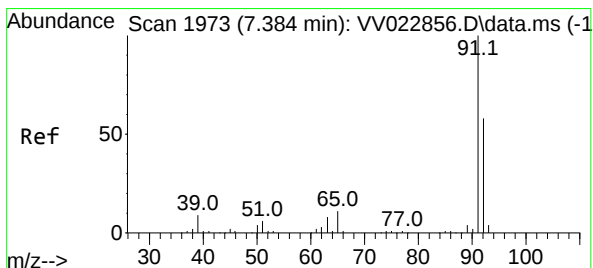
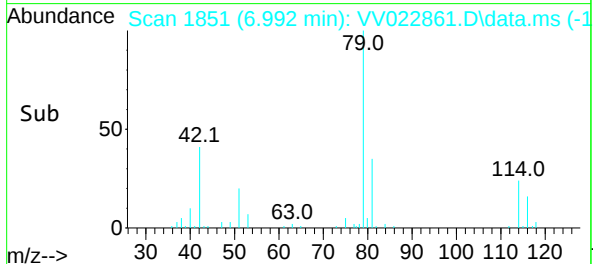
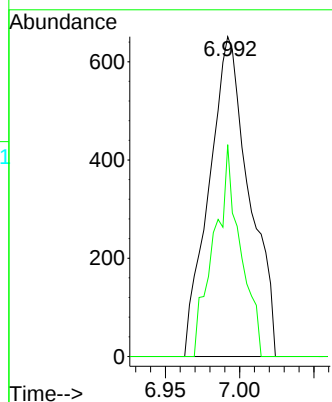
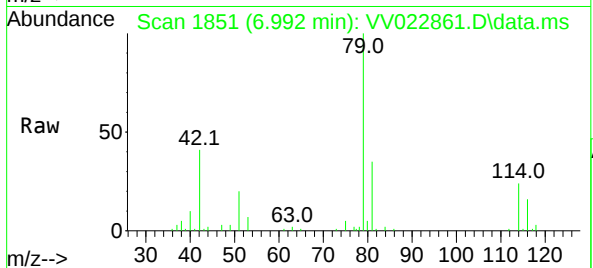




#39
cis-1,3-Dichloropropene
Concen: 0.119 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

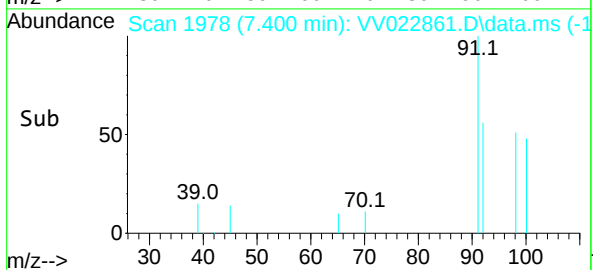
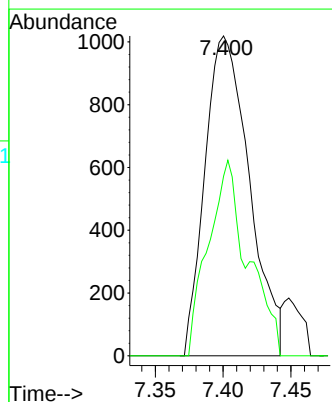
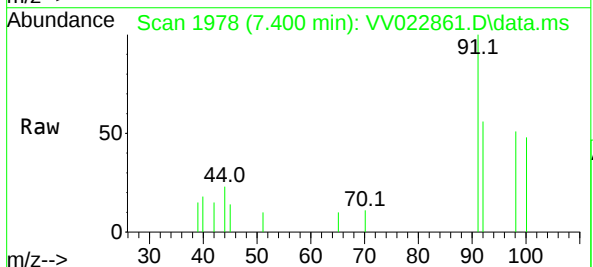
Instrument :
MSVOA_V
ClientSampled :

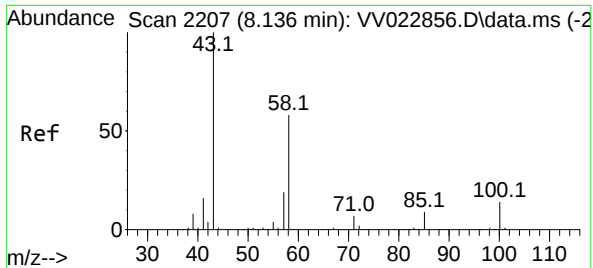
Tgt Ion: 75 Resp: 1224
Ion Ratio Lower Upper
75 100
77 66.2 22.3 41.3#



#42
Toluene
Concen: 0.071 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.016 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 91 Resp: 2325
Ion Ratio Lower Upper
91 100
92 56.1 40.7 75.7

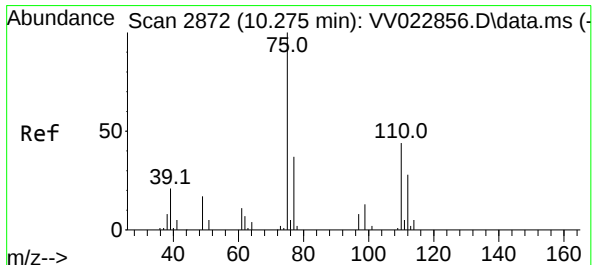
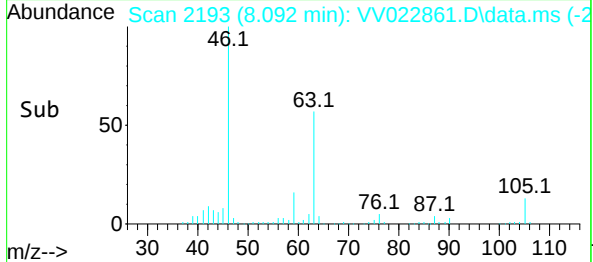
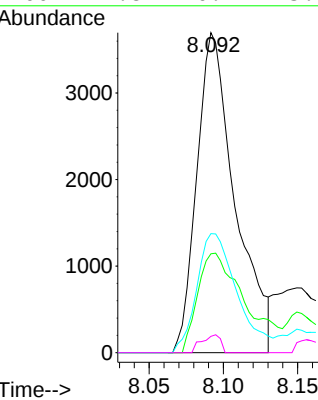
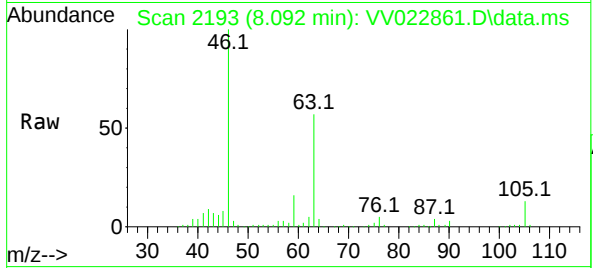




#48
2-Hexanone
Concen: 2.171 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 6635
Ion Ratio	Lower Upper
43 100	
58 39.0	47.4 71.0#
57 39.2	15.3 22.9#
100 2.8	10.4 15.6#



#61
1,2,3-Trichloropropane
Concen: 1.638 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022861.D
Acq: 18 Oct 2021 13:07

Tgt Ion: 75	Resp: 6406
Ion Ratio	Lower Upper
75 100	
77 31.7	25.4 38.2
110 0.0	34.2 51.4#

