

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060121\
 Data File : VW021463.D
 Acq On : 01 Jun 2021 16:35
 Operator : SY/MD
 Sample : M2568-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

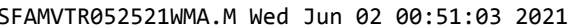
Quant Time: Jun 02 00:51:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 02 00:49:39 2021
 Response via : Initial Calibration

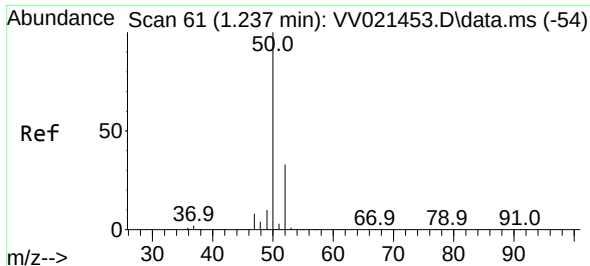
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	235858	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	217246	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	124939	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37855	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.565	69	41868	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.101	63	55298	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	3.928	46	189832	52.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.84%
24) Chloroform-d	4.349	84	125551	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.034	65	63623	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.050	84	243144	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.072	67	79550	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.317	98	215803	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloroprop...	7.625	79	32124	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.092	63	172632	51.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.94%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	66308	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	101400	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	714	0.05	ug/L #	65
12) 1,1-Dichloroethene	2.105	96	749	0.06	ug/L #	1
16) Methylene chloride	2.507	84	14755	0.77	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	43406	1.28	ug/L	97
34) Trichloroethene	5.928	95	4154	0.27	ug/L	89
35) Methylcyclohexane	6.072	83	20045	0.78	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	8312	0.59	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2123	0.09	ug/L #	47
42) Toluene	7.404	91	5101	0.08	ug/L	98
48) 2-Hexanone	8.095	43	16336	2.79	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	11804	1.33	ug/L #	65

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

Quant Time: Jun 02 00:51:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 02 00:49:39 2021
Response via : Initial Calibration

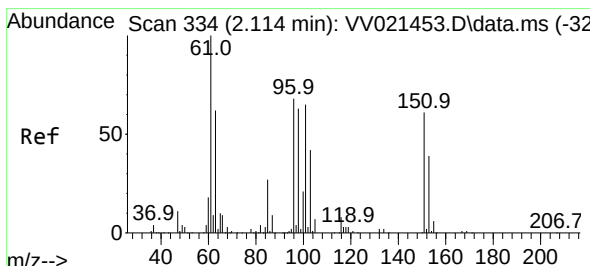
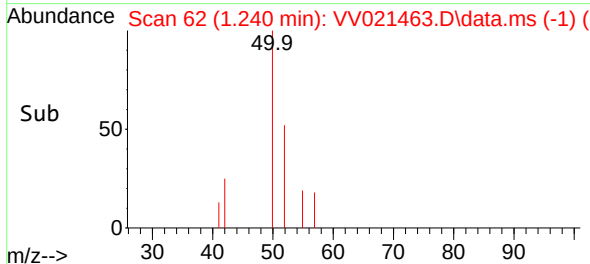
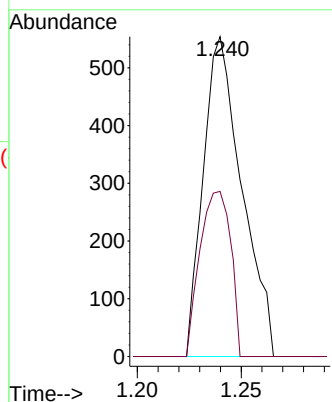
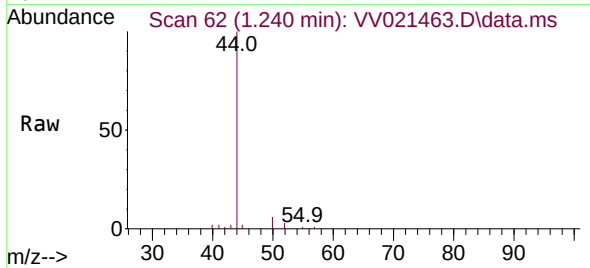




#3
Chloromethane
Concen: 0.05 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

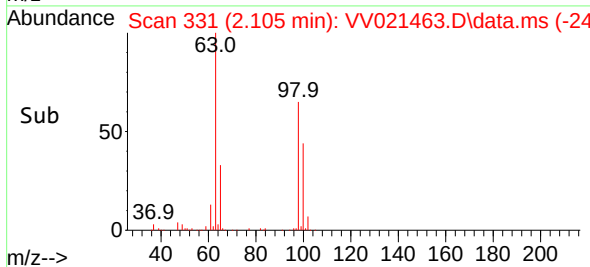
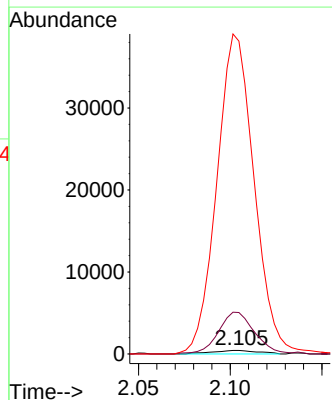
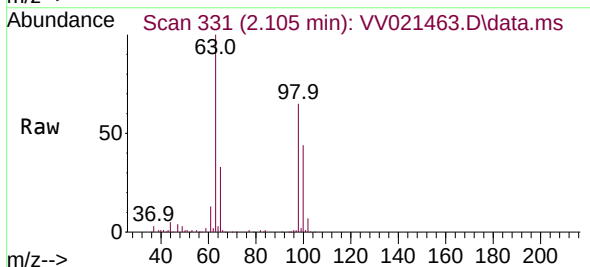
Instrument :
MSVOA_V
ClientSampled :

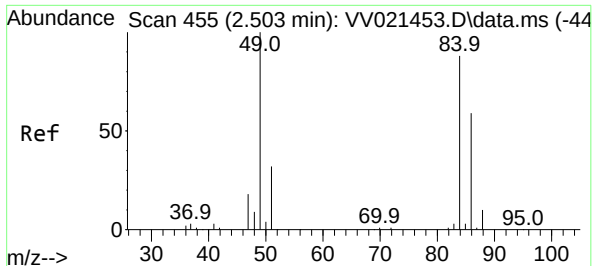
Tgt Ion: 50 Resp: 714
Ion Ratio Lower Upper
50 100
52 51.6 22.6 42.0#



#12
1,1-Dichloroethene
Concen: 0.06 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

Tgt Ion: 96 Resp: 749
Ion Ratio Lower Upper
96 100
61 1146.6 103.7 192.5#
63 8669.1 62.4 115.8#





#16

Methylene chloride

Concen: 0.77 ug/L

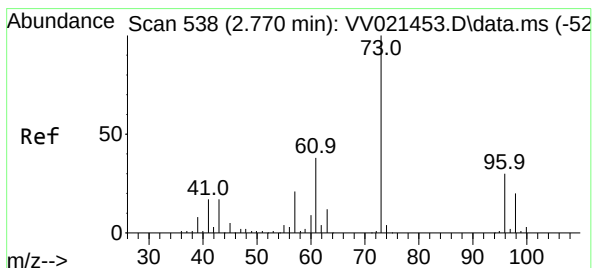
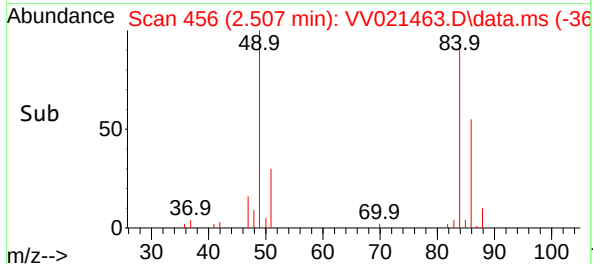
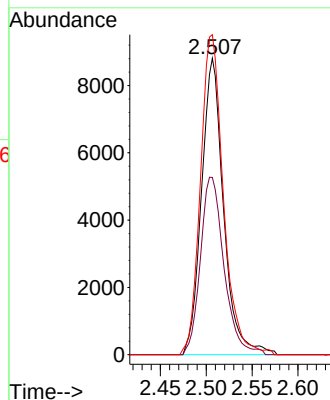
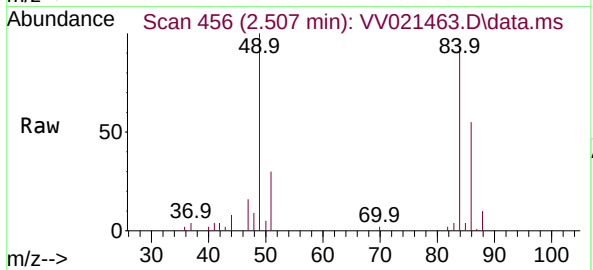
RT: 2.507 min Scan# 456

Delta R.T. 0.003 min

Lab File: VV021463.D

Acq: 01 Jun 2021 16:35

Tgt Ion:	84	Resp:	14755
Ion	Ratio	Lower	Upper
84	100		
86	59.8	44.7	82.9
49	107.9	82.7	153.5



#17

Methyl tert-butyl Ether

Concen: 1.28 ug/L

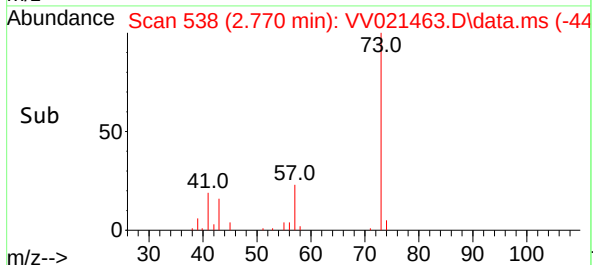
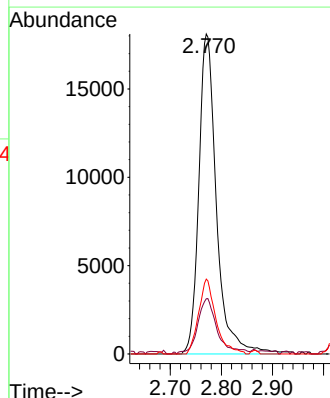
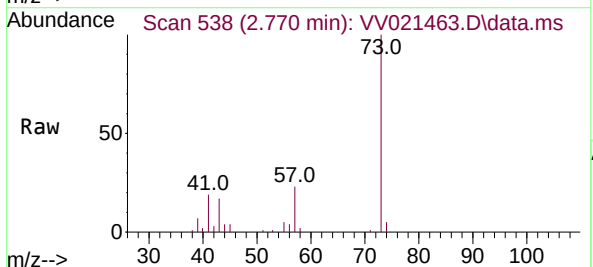
RT: 2.770 min Scan# 538

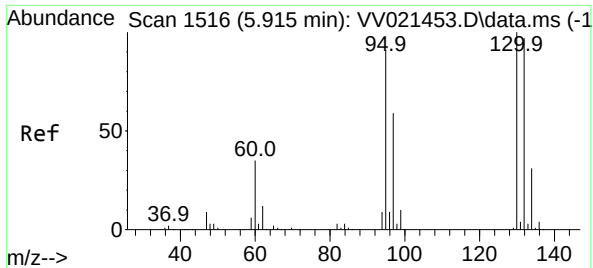
Delta R.T. -0.000 min

Lab File: VV021463.D

Acq: 01 Jun 2021 16:35

Tgt Ion:	73	Resp:	43406
Ion	Ratio	Lower	Upper
73	100		
43	19.2	13.4	20.2
57	22.8	17.8	26.8



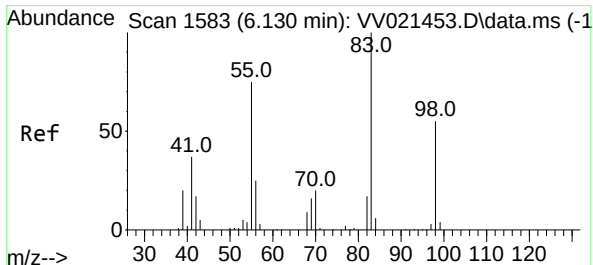
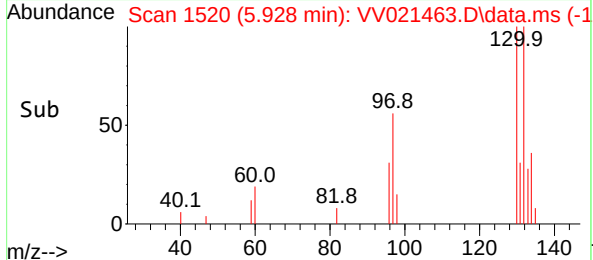
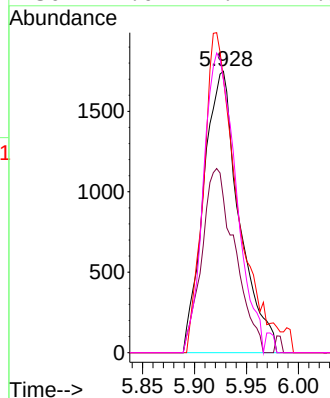
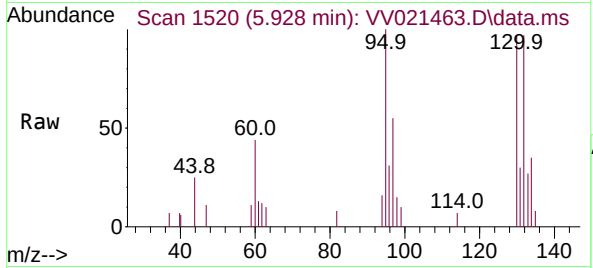


#34
Trichloroethene
Concen: 0.27 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.013 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 95 Resp: 4154

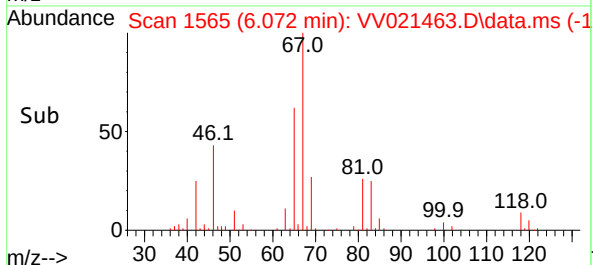
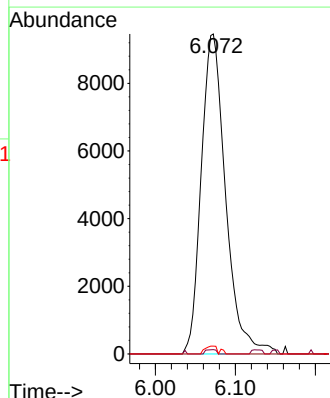
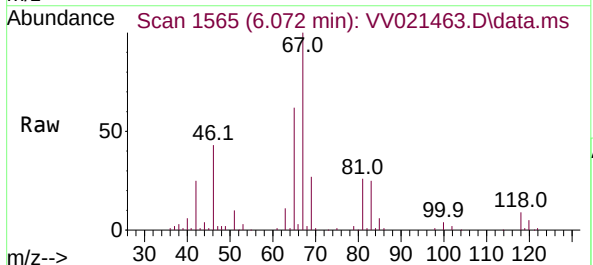
Ion	Ratio	Lower	Upper
95	100		
97	54.8	45.4	84.4
132	97.4	74.5	138.3
130	97.0	77.7	144.3

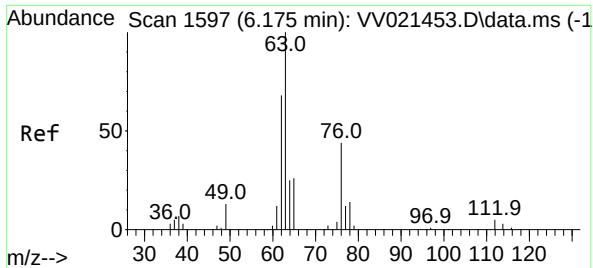


#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

Tgt Ion: 83 Resp: 20045

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.7	86.5#
98	1.1	40.6	61.0#

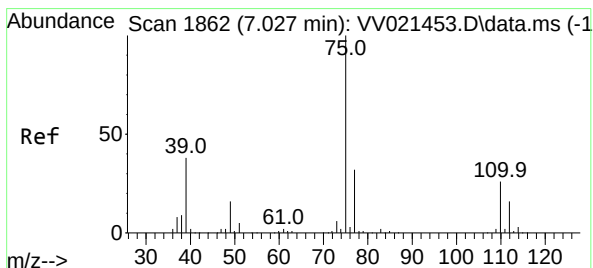
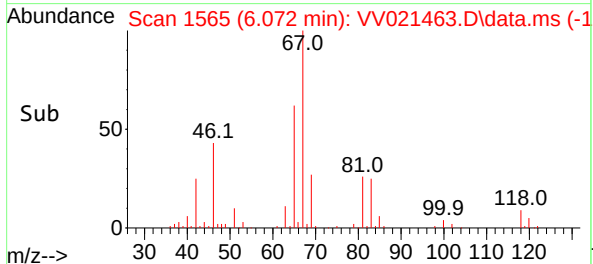
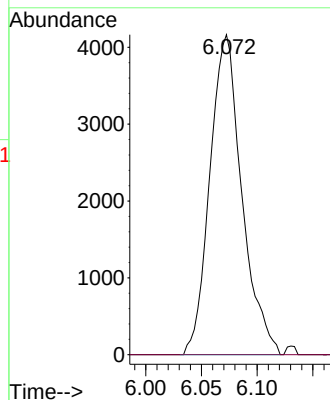
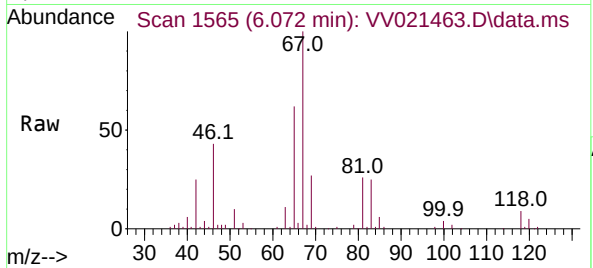




#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

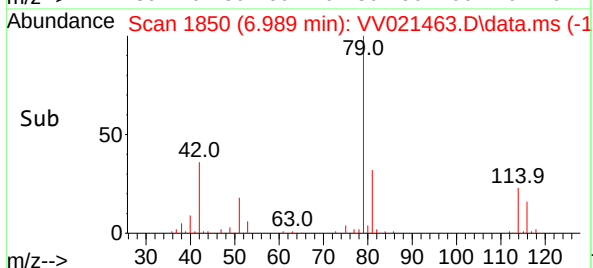
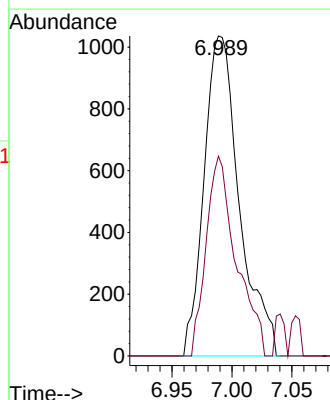
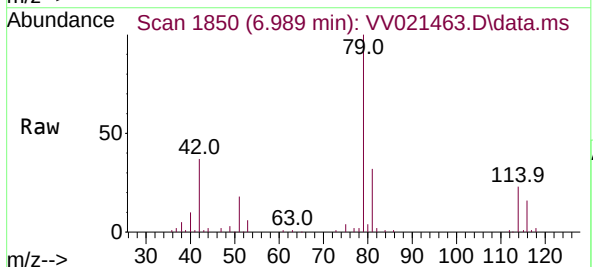
Instrument :
MSVOA_V
ClientSampled :

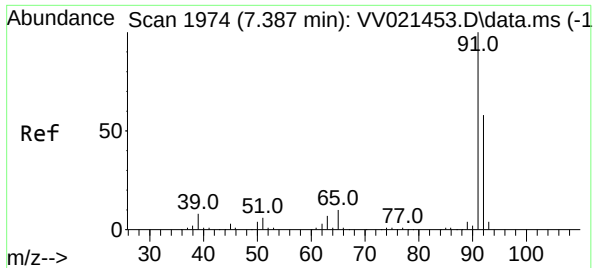
Tgt Ion: 63 Resp: 8312
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

Tgt Ion: 75 Resp: 2123
Ion Ratio Lower Upper
75 100
77 62.5 22.8 42.4#

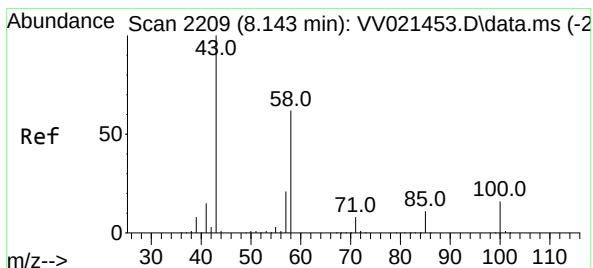
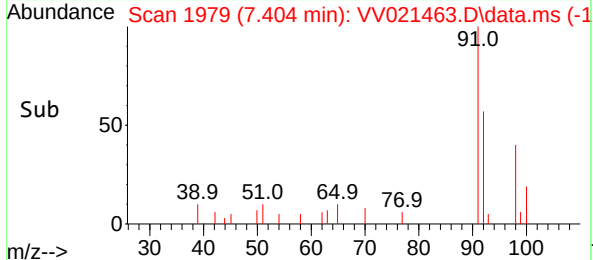
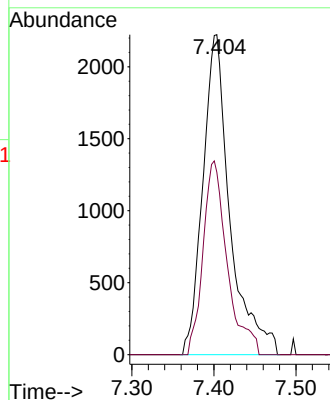
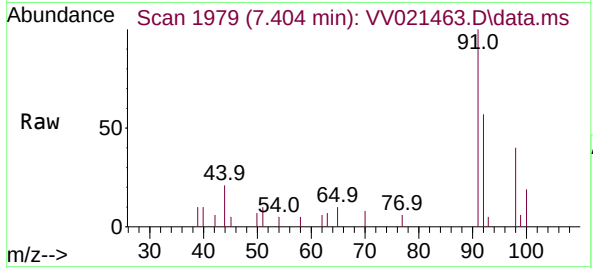




#42
Toluene
Concen: 0.08 ug/L
RT: 7.404 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

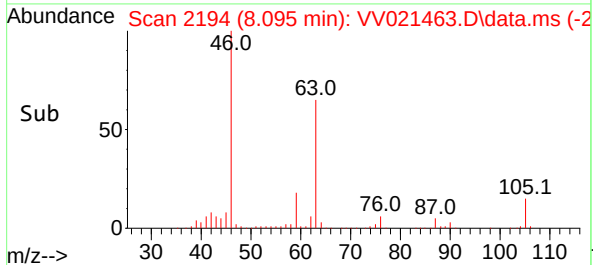
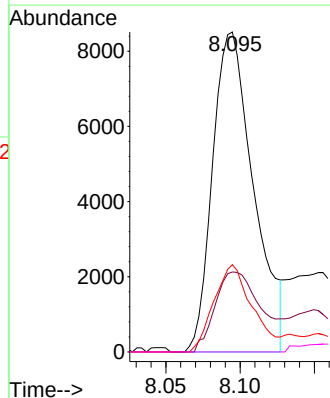
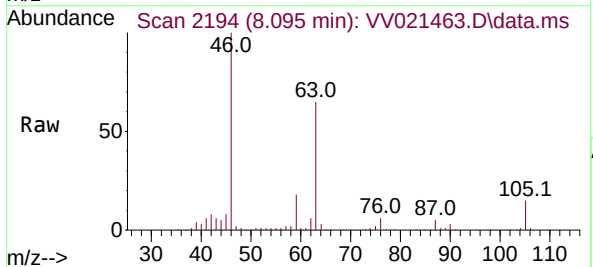
Instrument :
MSVOA_V
ClientSampled :

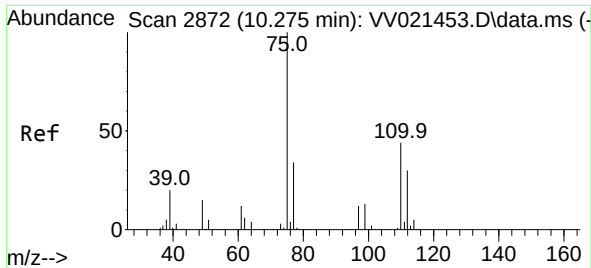
Tgt Ion: 91 Resp: 5101
Ion Ratio Lower Upper
91 100
92 57.0 40.9 76.0



#48
2-Hexanone
Concen: 2.79 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV021463.D
Acq: 01 Jun 2021 16:35

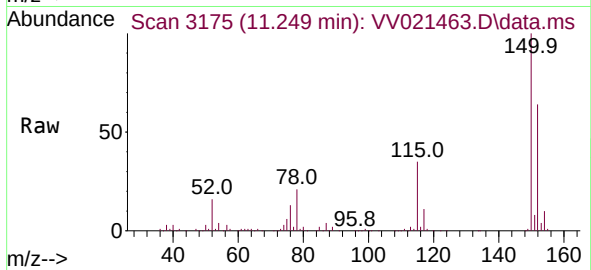
Tgt Ion: 43 Resp: 16336
Ion Ratio Lower Upper
43 100
58 28.2 47.0 70.4#
57 25.7 15.4 23.2#
100 0.0 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.33 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021463.D
 Acq: 01 Jun 2021 16:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	11804
Ion	Ratio	Lower	Upper
75	100		
77	33.6	27.3	40.9
110	2.6	34.2	51.2#

