

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022301.D
 Acq On : 23 Sep 2021 22:36
 Operator : SY/MD
 Sample : M3878-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 05:11:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 05:07:58 2021
 Response via : Initial Calibration

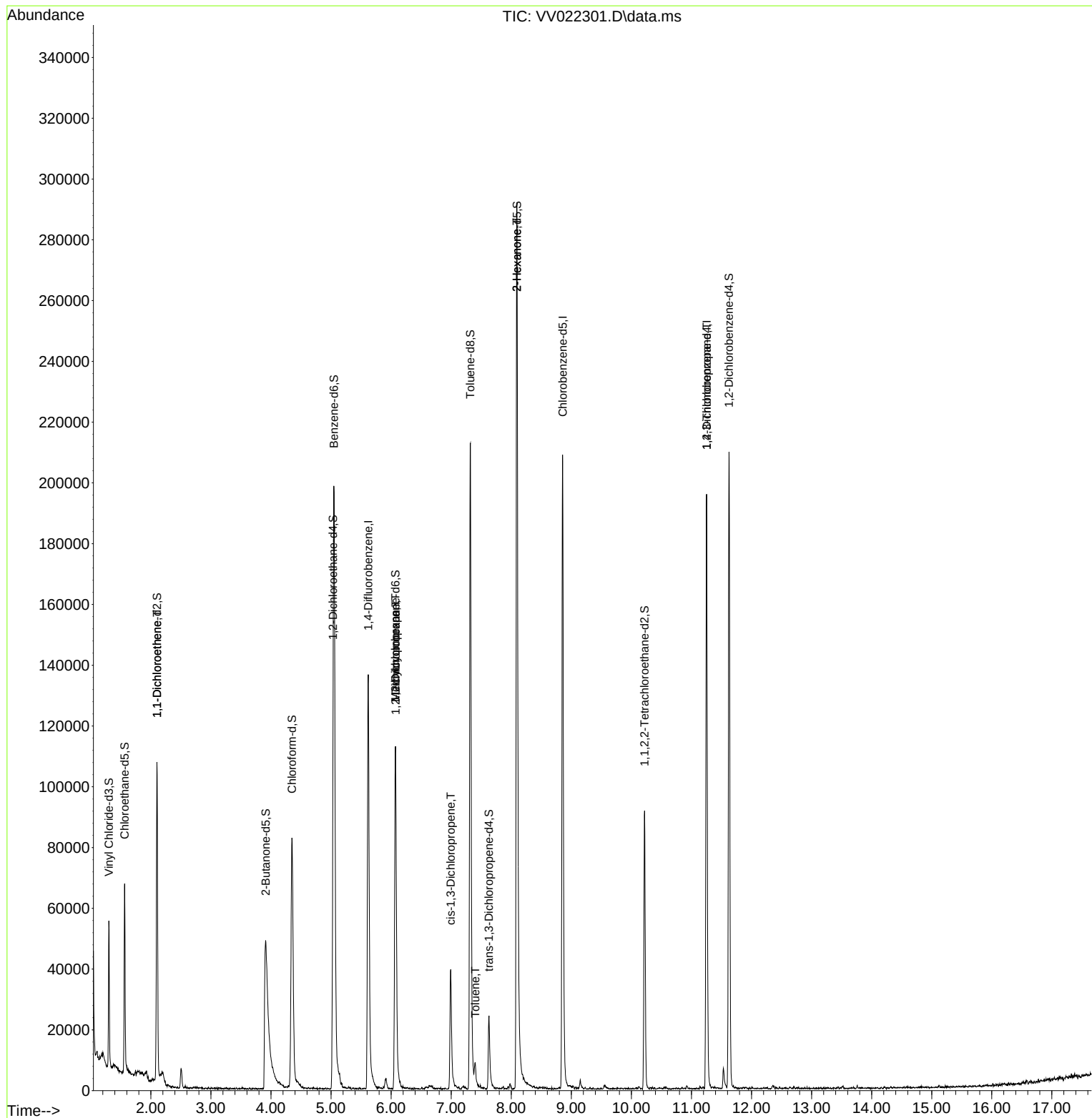
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	124664	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	122935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	29398	4.680	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.564	69	37047	5.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.101	63	54073	3.610	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	3.912	46	134591	52.431	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.860%	
24) Chloroform-d	4.349	84	86563	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.034	65	44180	5.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.050	84	176265	5.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
36) 1,2-Dichloropropane-d6	6.072	67	58374	5.407	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.320	98	145397	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	7.628	79	14189	4.303	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.095	63	108124	52.742	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.480%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	42927	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	55483	5.645	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.101	96	501	0.072	ug/L #	1
35) Methylcyclohexane	6.072	83	13873	1.057	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	6506	0.797	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1208	0.112	ug/L #	74
42) Toluene	7.400	91	5658	0.165	ug/L	93
48) 2-Hexanone	8.091	43	14294	3.866	ug/L #	67
61) 1,2,3-Trichloropropane	11.252	75	6124	1.348	ug/L #	61

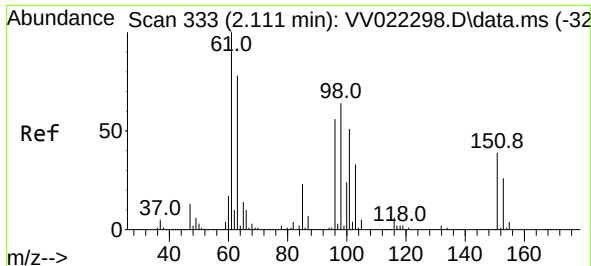
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
Data File : VV022301.D
Acq On : 23 Sep 2021 22:36
Operator : SY/MD
Sample : M3878-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 24 05:11:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 05:07:58 2021
Response via : Initial Calibration

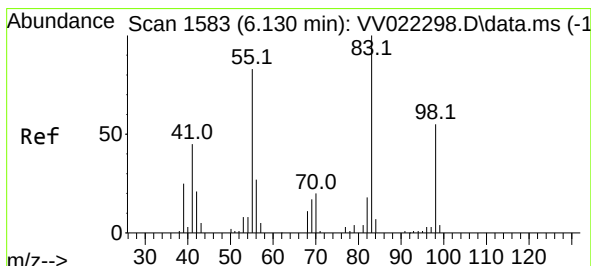
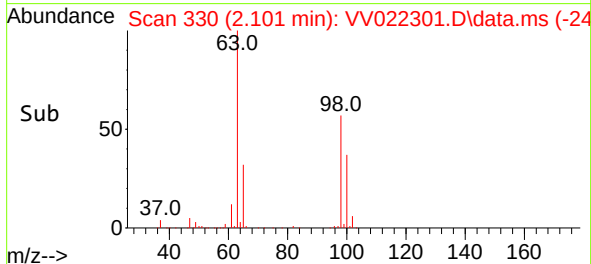
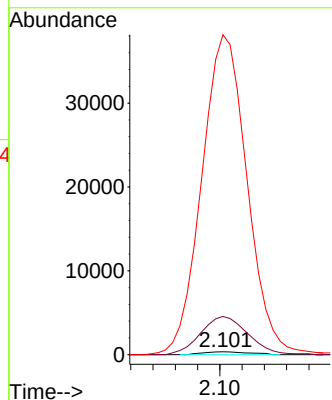
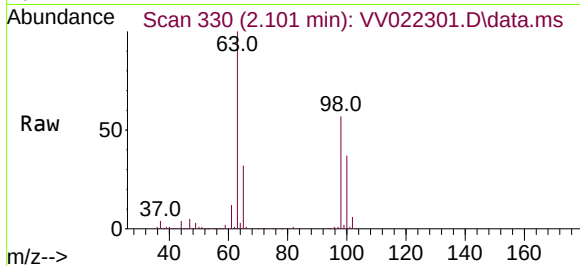




#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV022301.D
Acq: 23 Sep 2021 22:36

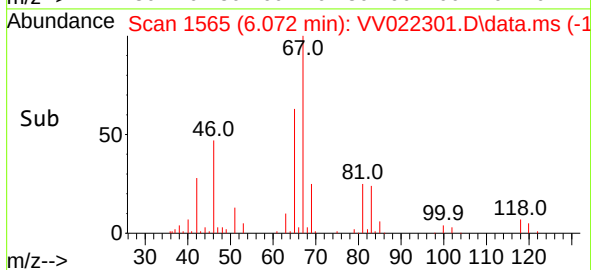
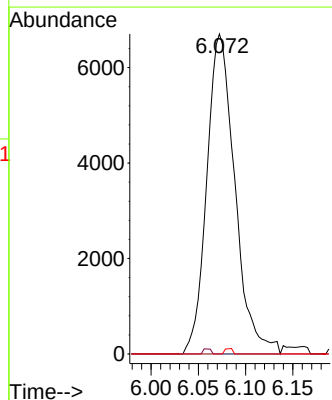
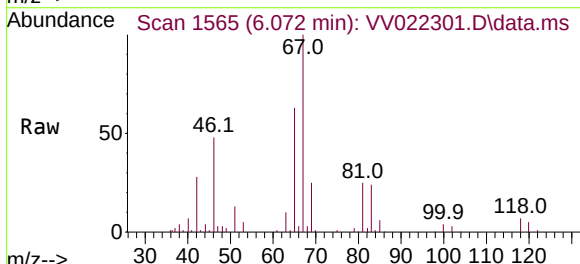
Instrument :
MSVOA_V
ClientSampled :

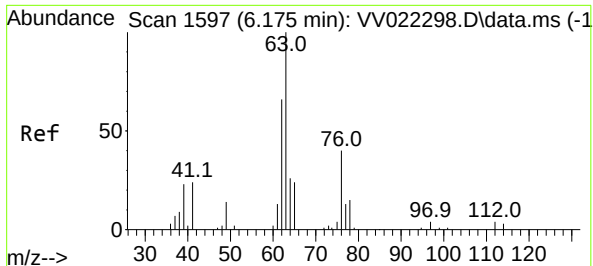
Tgt Ion: 96 Resp: 501
Ion Ratio Lower Upper
96 100
61 1308.0 127.4 236.6#
63 10965.5 100.0 185.6#



#35
Methylcyclohexane
Concen: 1.057 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022301.D
Acq: 23 Sep 2021 22:36

Tgt Ion: 83 Resp: 13873
Ion Ratio Lower Upper
83 100
55 0.4 60.2 90.2#
98 0.4 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 0.797 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.100 min

Lab File: VV022301.D

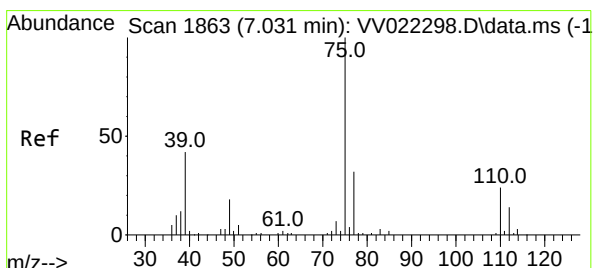
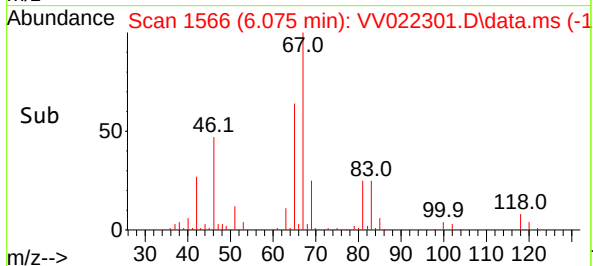
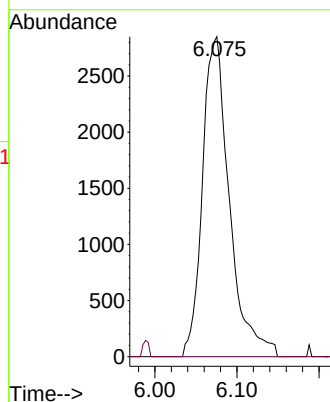
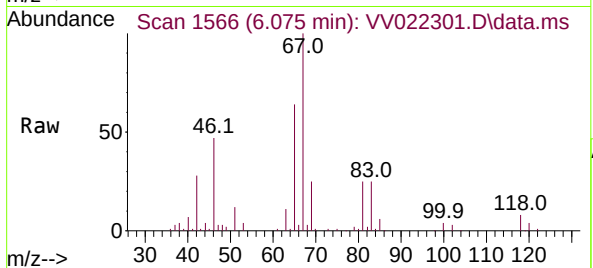
Acq: 23 Sep 2021 22:36

Tgt Ion: 63 Resp: 6506

Ion Ratio Lower Upper

63 100

112 1.1 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV022301.D

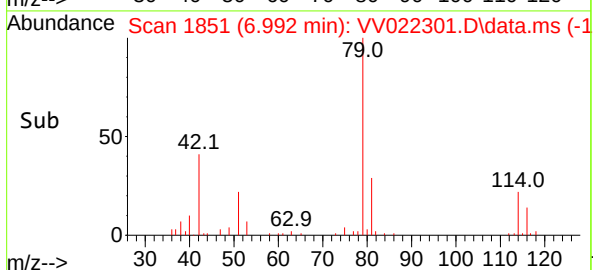
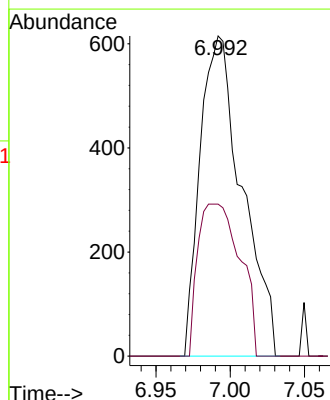
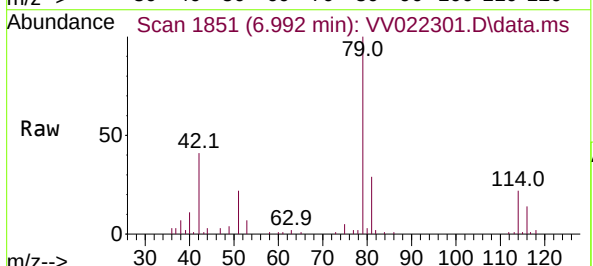
Acq: 23 Sep 2021 22:36

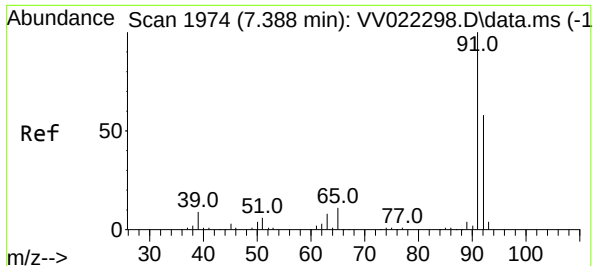
Tgt Ion: 75 Resp: 1208

Ion Ratio Lower Upper

75 100

77 47.5 22.8 42.4#





#42

Toluene

Concen: 0.165 ug/L

RT: 7.400 min Scan# 1978

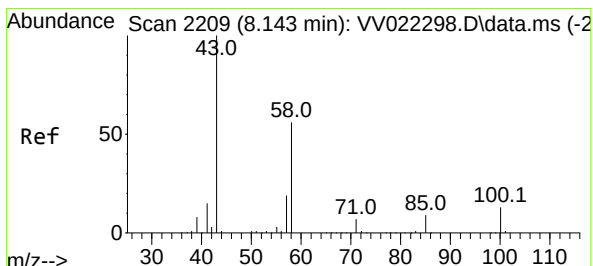
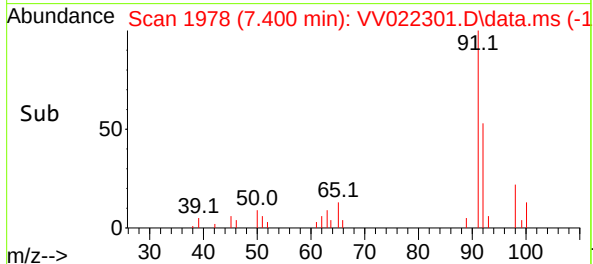
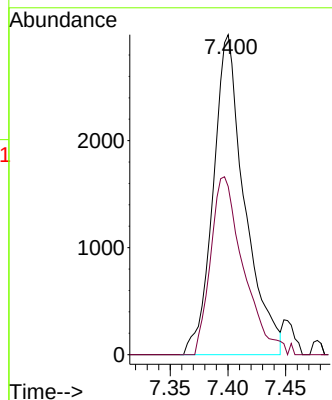
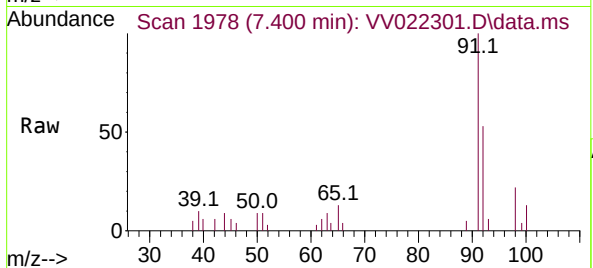
Delta R.T. 0.013 min

Lab File: VV022301.D

Acq: 23 Sep 2021 22:36

Tgt Ion: 91 Resp: 5658

Ion	Ratio	Lower	Upper
91	100		
92	52.5	40.6	75.4



#48

2-Hexanone

Concen: 3.866 ug/L

RT: 8.091 min Scan# 2193

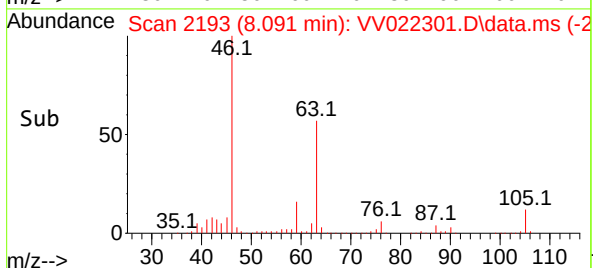
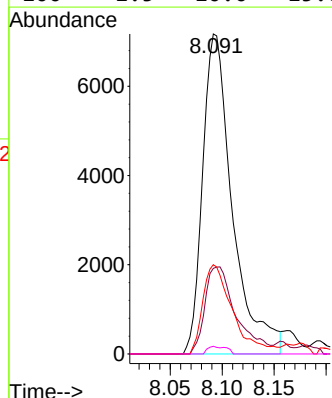
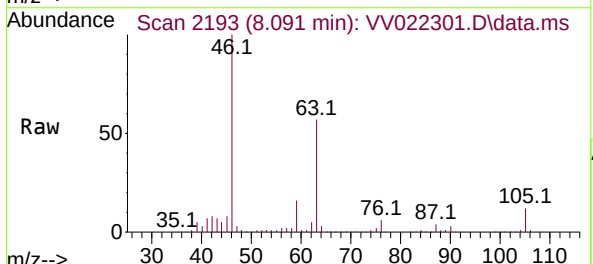
Delta R.T. -0.052 min

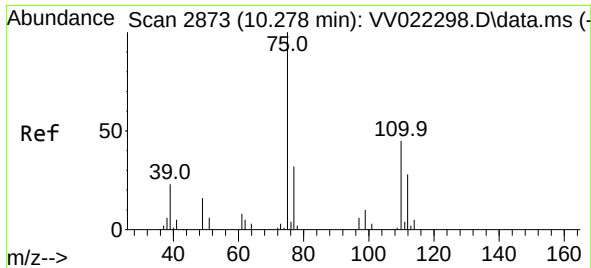
Lab File: VV022301.D

Acq: 23 Sep 2021 22:36

Tgt Ion: 43 Resp: 14294

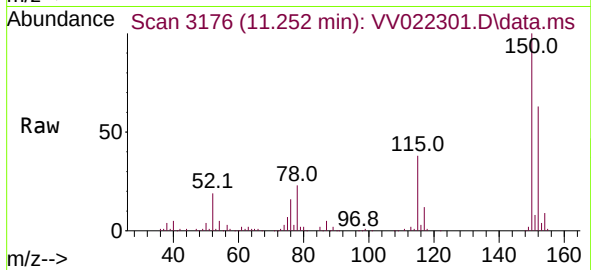
Ion	Ratio	Lower	Upper
43	100		
58	28.5	44.1	66.1#
57	28.0	14.2	21.4#
100	1.5	10.0	15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.348 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022301.D
 Acq: 23 Sep 2021 22:36

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6124
Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.5	38.3
110	1.1	31.7	47.5#

