

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092321\
 Data File : VW022295.D
 Acq On : 23 Sep 2021 19:45
 Operator : SY/MD
 Sample : M3873-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:46:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 03:31:01 2021
 Response via : Initial Calibration

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

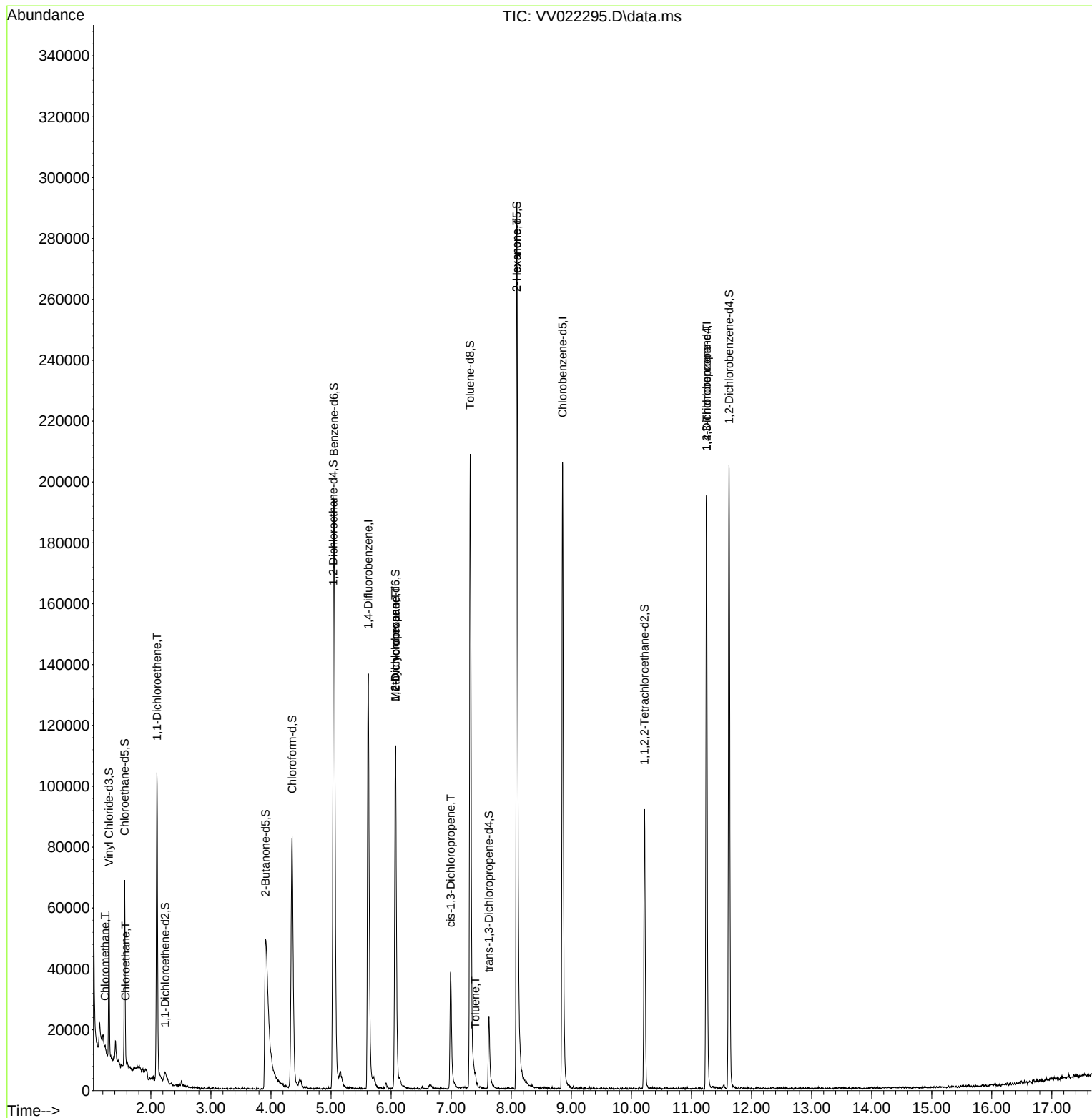
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119442	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	51600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	29664	4.929	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.564	69	36434	5.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.236	63	3607	0.251	ug/L	0.13
Spiked Amount	5.000	Range	60 - 125	Recovery	=	5.000%#
20) 2-Butanone-d5	3.908	46	132267	53.778	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.560%
24) Chloroform-d	4.352	84	85607	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.037	65	43057	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.050	84	170339	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.072	67	55523	5.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.316	98	144057	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.628	79	14355	4.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.091	63	108395	54.867	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.740%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	44457	5.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	11.628	152	54984	5.678	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	673	0.072	ug/L	96
8) Chloroethane	1.580	64	544	0.097	ug/L #	41
12) 1,1-Dichloroethene	2.104	96	491	0.073	ug/L #	1
35) Methylcyclohexane	6.072	83	13480	1.066	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6060	0.770	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1313	0.126	ug/L #	66
42) Toluene	7.400	91	2611	0.079	ug/L	99
48) 2-Hexanone	8.091	43	13449	3.775	ug/L #	69
61) 1,2,3-Trichloropropane	11.252	75	5953	1.330	ug/L #	62

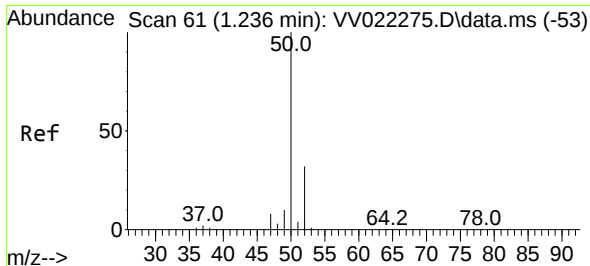
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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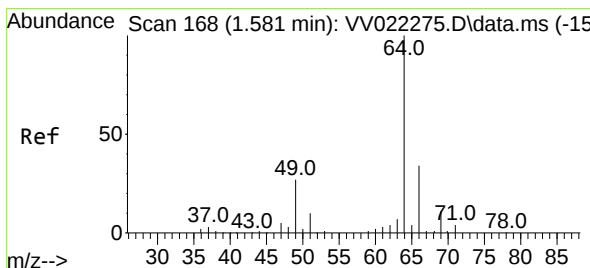
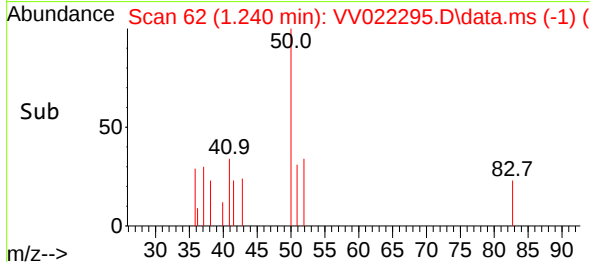
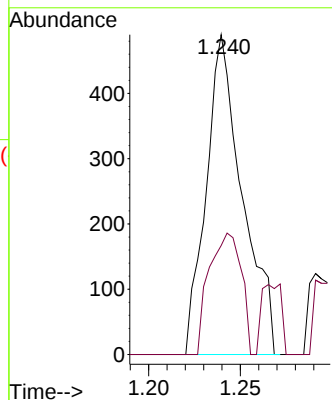
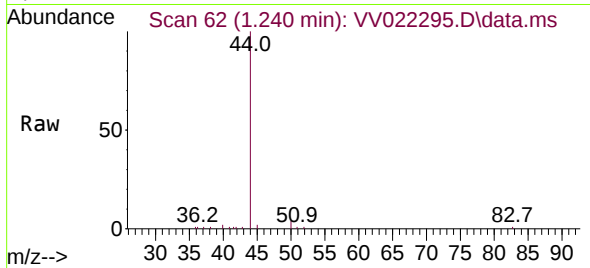




#3
Chloromethane
Concen: 0.072 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022295.D
Acq: 23 Sep 2021 19:45

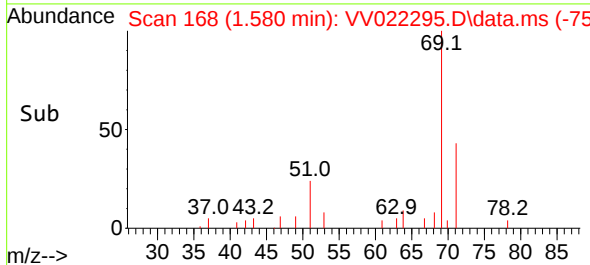
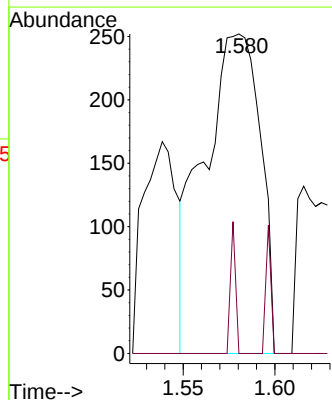
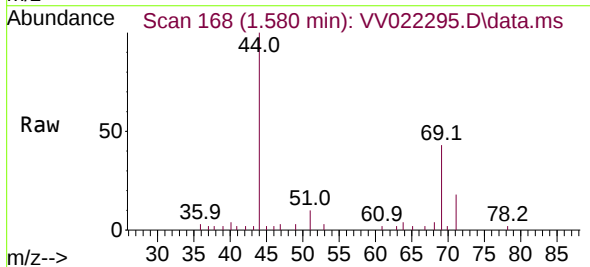
Instrument :
MSVOA_V
ClientSampled :

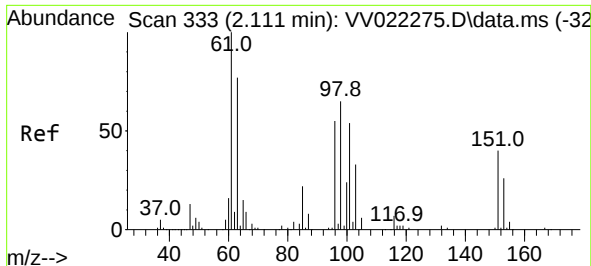
Tgt Ion: 50 Resp: 673
Ion Ratio Lower Upper
50 100
52 34.1 22.2 41.2



#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.580 min Scan# 168
Delta R.T. -0.000 min
Lab File: VV022295.D
Acq: 23 Sep 2021 19:45

Tgt Ion: 64 Resp: 544
Ion Ratio Lower Upper
64 100
66 0.0 23.6 43.8#

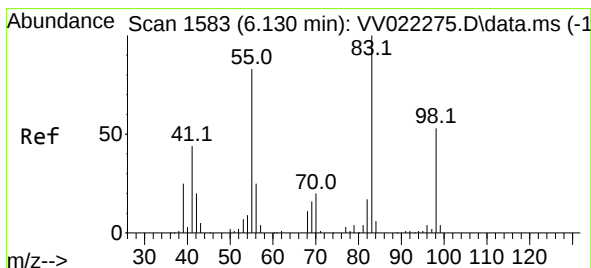
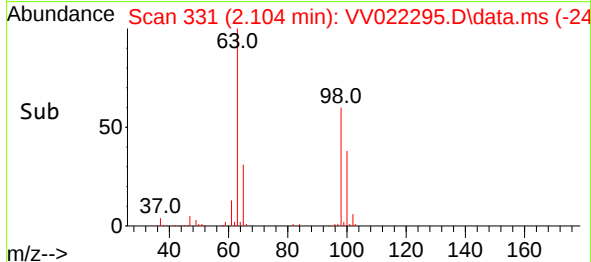
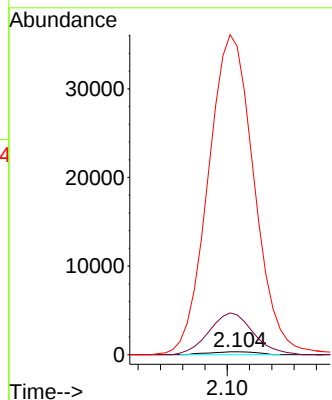
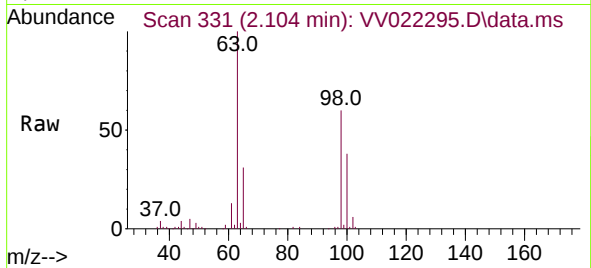




#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.007 min
Lab File: VV022295.D
Acq: 23 Sep 2021 19:45

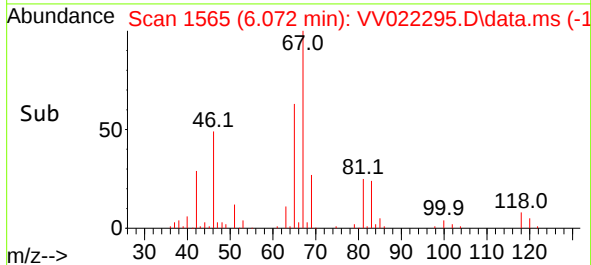
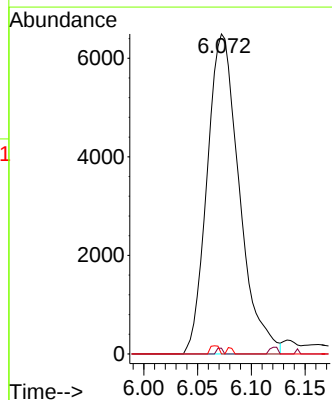
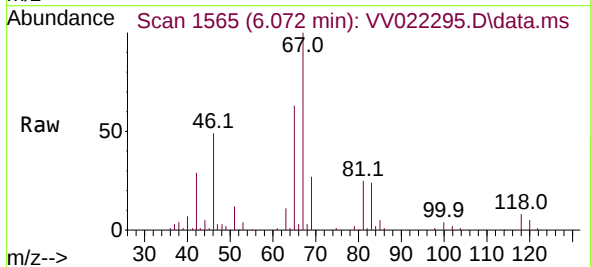
Instrument :
MSVOA_V
ClientSampled :

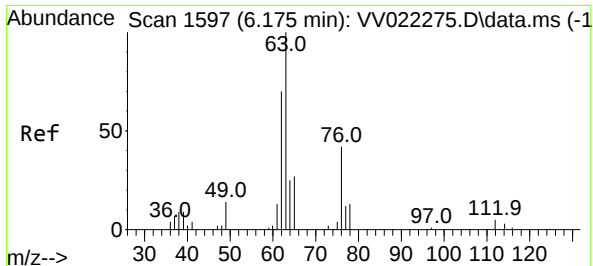
Tgt Ion: 96 Resp: 491
Ion Ratio Lower Upper
96 100
61 1389.8 127.4 236.6#
63 10774.0 100.0 185.6#



#35
Methylcyclohexane
Concen: 1.066 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022295.D
Acq: 23 Sep 2021 19:45

Tgt Ion: 83 Resp: 13480
Ion Ratio Lower Upper
83 100
55 0.3 60.2 90.2#
98 0.3 39.5 59.3#

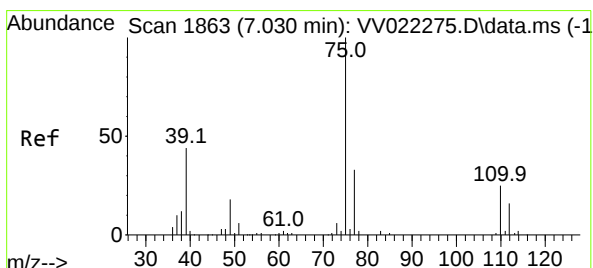
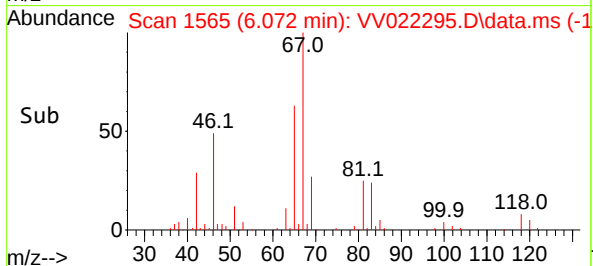
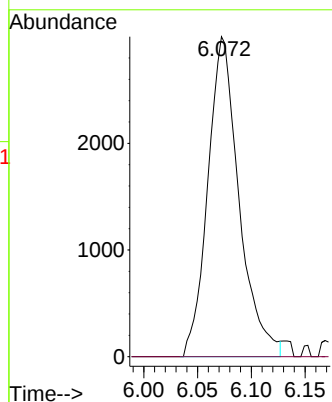
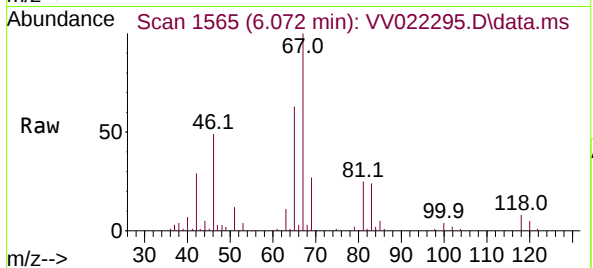




#37
1,2-Dichloropropane
Concen: 0.770 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022295.D
Acq: 23 Sep 2021 19:45

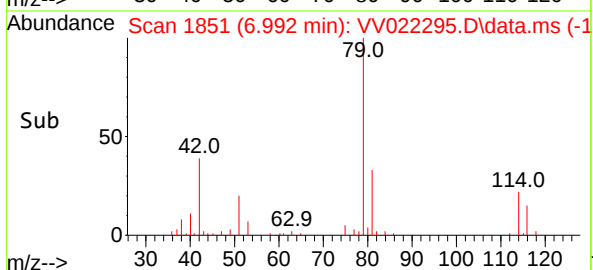
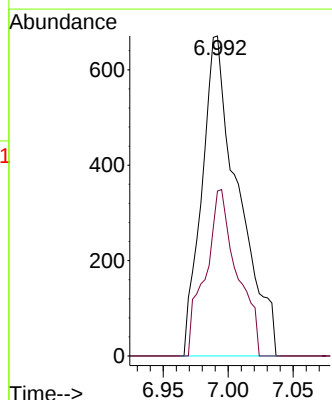
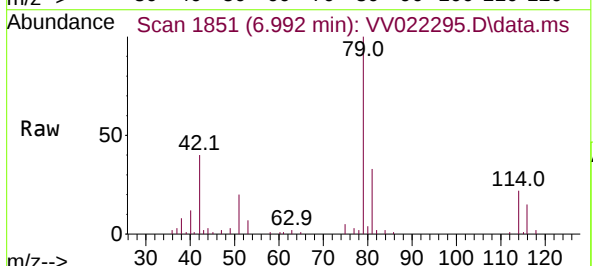
Instrument :
MSVOA_V
ClientSampled :

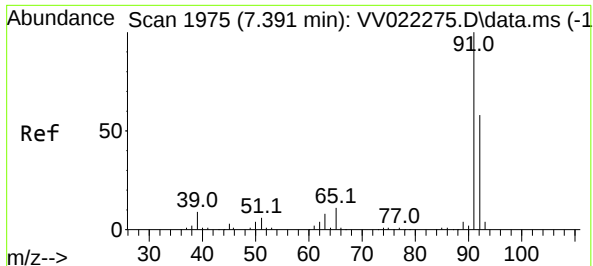
Tgt Ion: 63 Resp: 6060
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV022295.D
Acq: 23 Sep 2021 19:45

Tgt Ion: 75 Resp: 1313
Ion Ratio Lower Upper
75 100
77 51.6 22.8 42.4#





#42

Toluene

Concen: 0.079 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.009 min

Lab File: VV022295.D

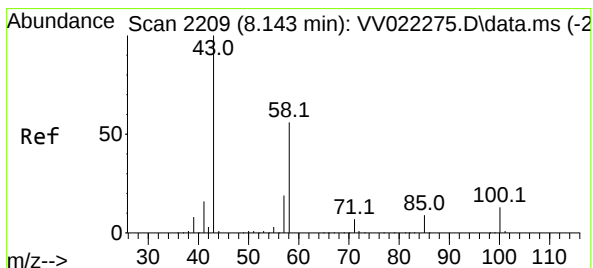
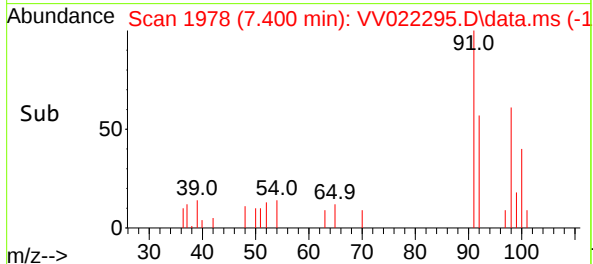
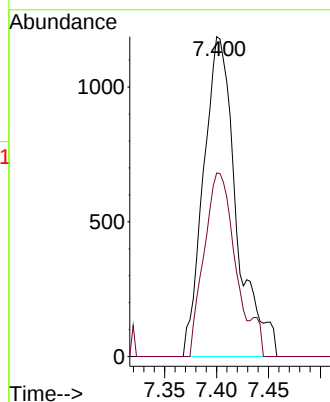
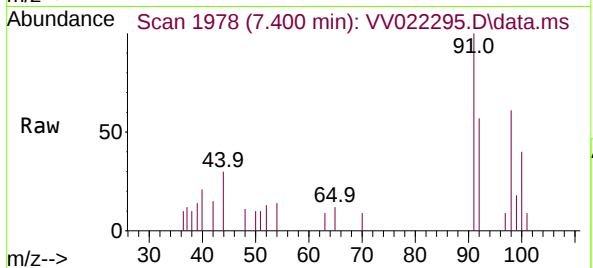
Acq: 23 Sep 2021 19:45

Tgt Ion: 91 Resp: 2611

Ion Ratio Lower Upper

91 100

92 57.4 40.6 75.4



#48

2-Hexanone

Concen: 3.775 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.052 min

Lab File: VV022295.D

Acq: 23 Sep 2021 19:45

Tgt Ion: 43 Resp: 13449

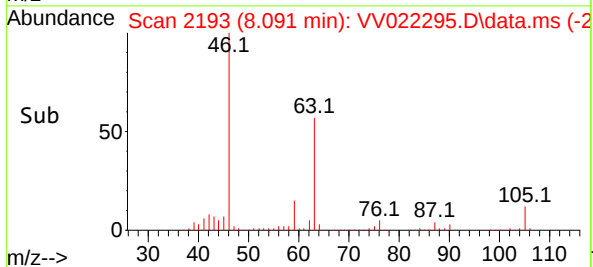
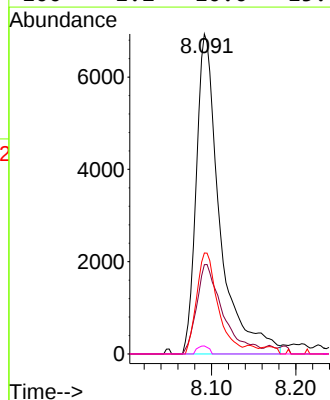
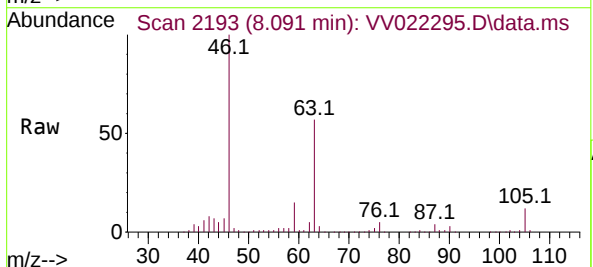
Ion Ratio Lower Upper

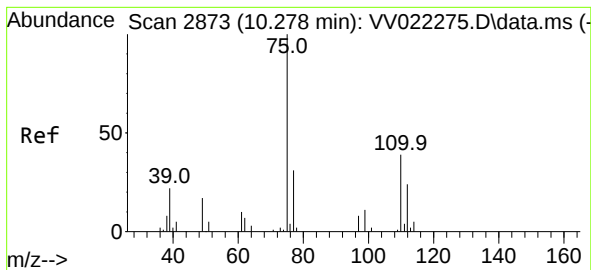
43 100

58 31.2 44.1 66.1#

57 28.8 14.2 21.4#

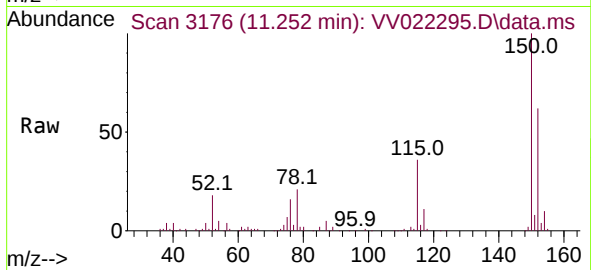
100 1.2 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.330 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022295.D
 Acq: 23 Sep 2021 19:45

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5953
Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.5	38.3
110	0.7	31.7	47.5#

