

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022308.D
 Acq On : 24 Sep 2021 01:27
 Operator : SY/MD
 Sample : M3878-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 05:11:57 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

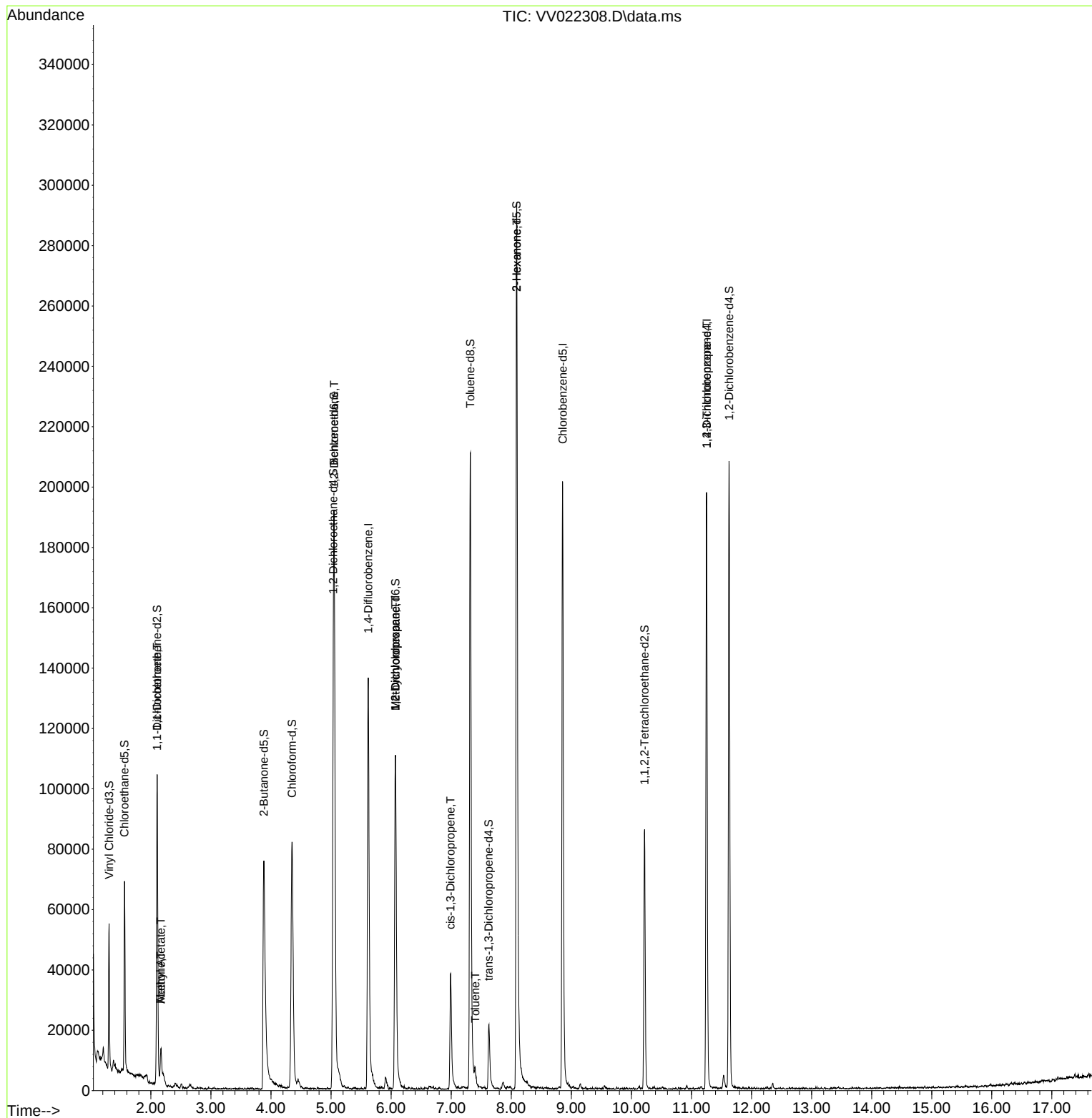
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117860	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	118601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52030	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29859	5.028	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.600%		
7) Chloroethane-d5	1.561	69	36985	5.322	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 106.400%		
11) 1,1-Dichloroethene-d2	2.105	63	51593	3.644	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 72.800%		
20) 2-Butanone-d5	3.883	46	130796	53.894	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 107.780%		
24) Chloroform-d	4.349	84	86689	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
26) 1,2-Dichloroethane-d4	5.037	65	43074	5.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.800%		
32) Benzene-d6	5.050	84	173230	5.194	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
36) 1,2-Dichloropropane-d6	6.072	67	58069	5.576	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.600%		
41) Toluene-d8	7.320	98	145754	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.800%		
43) trans-1,3-Dichloroprop...	7.625	79	13766	4.328	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.600%		
46) 2-Hexanone-d5	8.088	63	101946	51.545	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 103.100%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	41980	4.788	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 95.800%		
66) 1,2-Dichlorobenzene-d4	11.628	152	54862	5.618	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.400%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.102	96	420	0.063	ug/L #	1
13) Acetone	2.169	43	13104	9.523	ug/L	97
15) Methyl Acetate	2.169	43	10969	3.592	ug/L #	54
27) 1,2-Dichloroethane	5.053	62	1036	0.124	ug/L #	71
35) Methylcyclohexane	6.072	83	13428	1.061	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6090	0.773	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1172	0.113	ug/L	85
42) Toluene	7.400	91	4158	0.126	ug/L	97
48) 2-Hexanone	8.092	43	12223	3.427	ug/L #	71
61) 1,2,3-Trichloropropane	11.252	75	6130	1.358	ug/L #	64

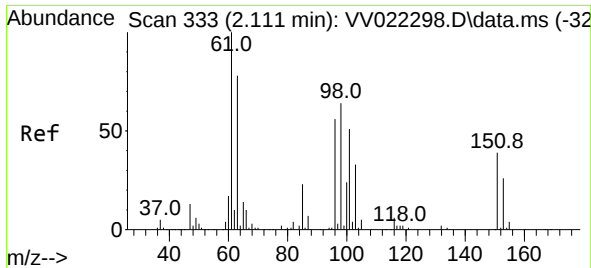
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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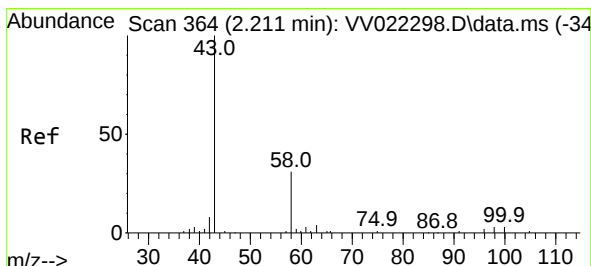
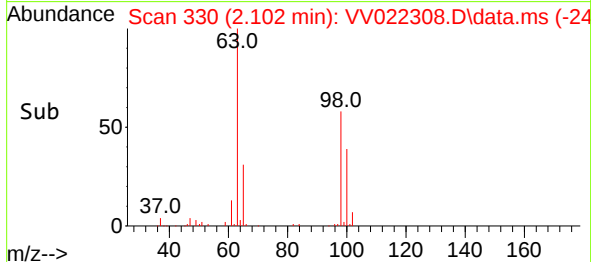
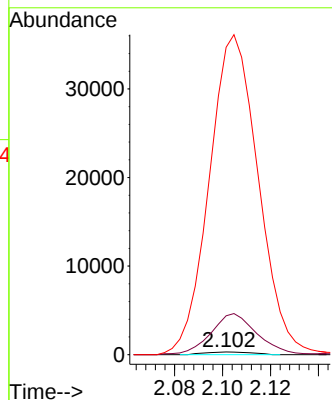
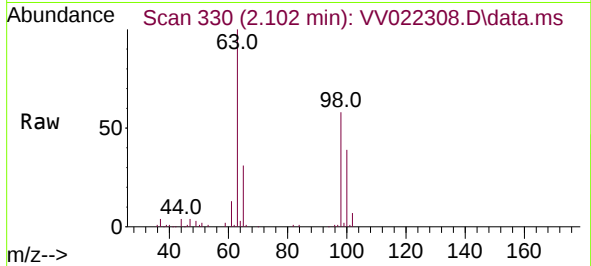




#12
1,1-Dichloroethene
Concen: 0.063 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV022308.D
Acq: 24 Sep 2021 01:27

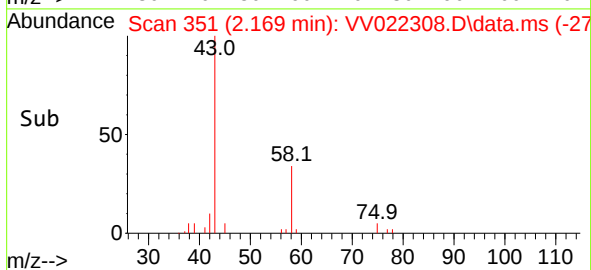
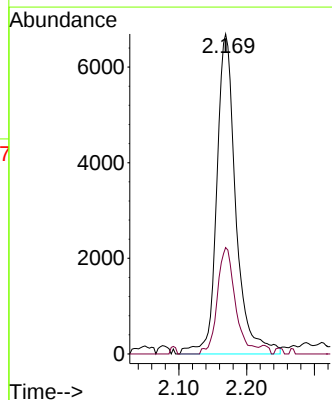
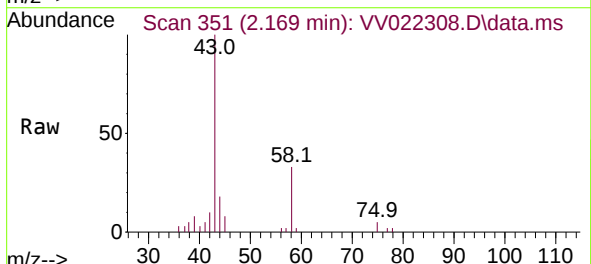
Instrument :
MSVOA_V
ClientSampled :

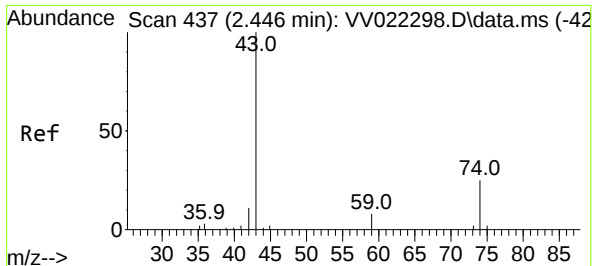
Tgt Ion: 96 Resp: 420
Ion Ratio Lower Upper
96 100
61 1437.7 127.4 236.6#
63 11375.7 100.0 185.6#



#13
Acetone
Concen: 9.523 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.042 min
Lab File: VV022308.D
Acq: 24 Sep 2021 01:27

Tgt Ion: 43 Resp: 13104
Ion Ratio Lower Upper
43 100
58 31.5 0.0 66.2

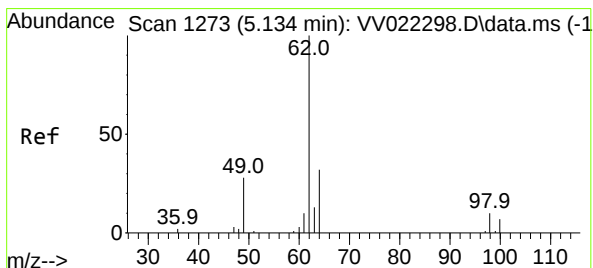
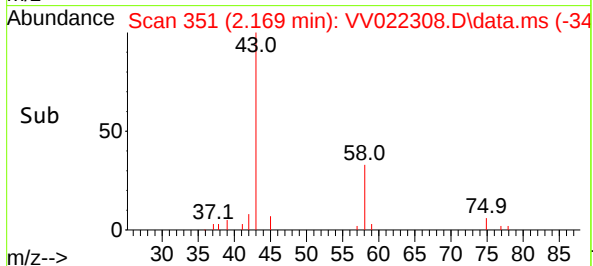
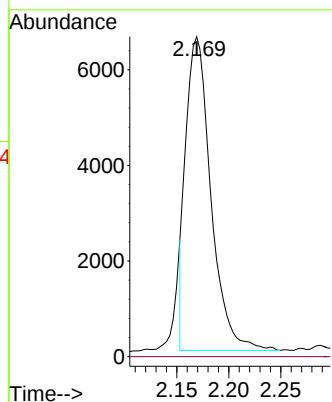
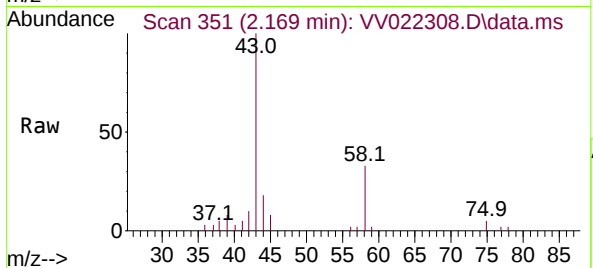




#15
Methyl Acetate
Concen: 3.592 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.277 min
Lab File: VV022308.D
Acq: 24 Sep 2021 01:27

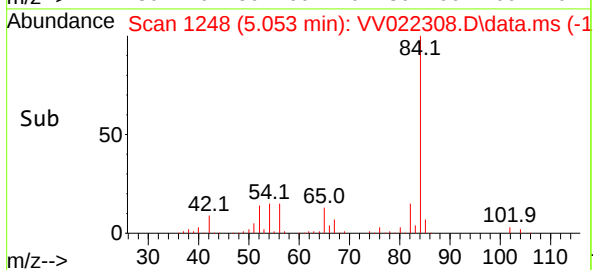
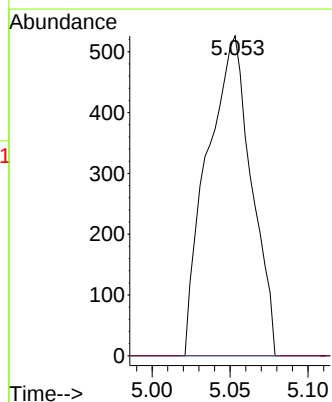
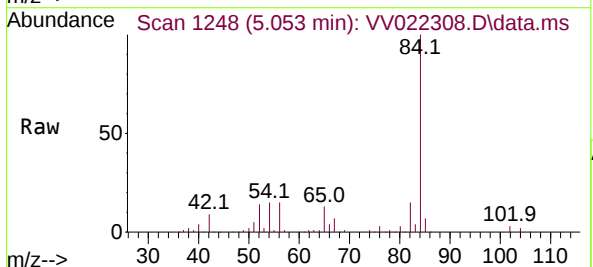
Instrument :
MSVOA_V
ClientSampled :

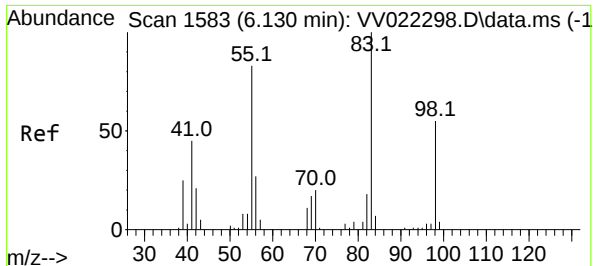
Tgt Ion: 43 Resp: 10969
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#27
1,2-Dichloroethane
Concen: 0.124 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV022308.D
Acq: 24 Sep 2021 01:27

Tgt Ion: 62 Resp: 1036
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 1.061 ug/L

RT: 6.072 min Scan# 1565

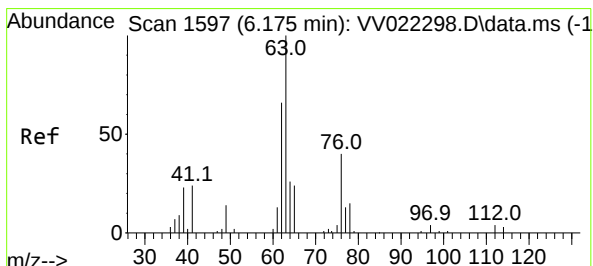
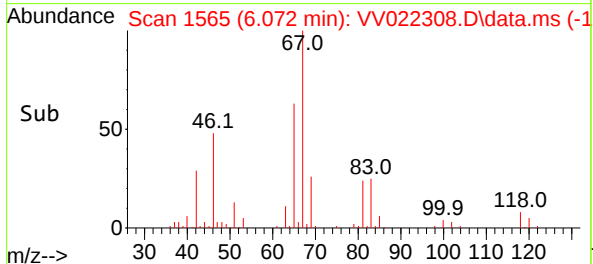
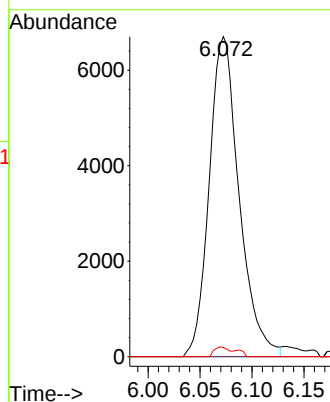
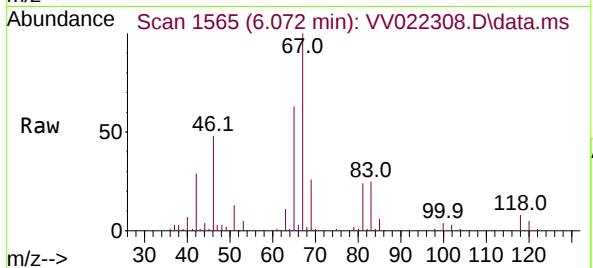
Delta R.T. -0.058 min

Lab File: VV022308.D

Acq: 24 Sep 2021 01:27

Tgt Ion:	83	Resp:	13428
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.2	90.2#
98	1.6	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.773 ug/L

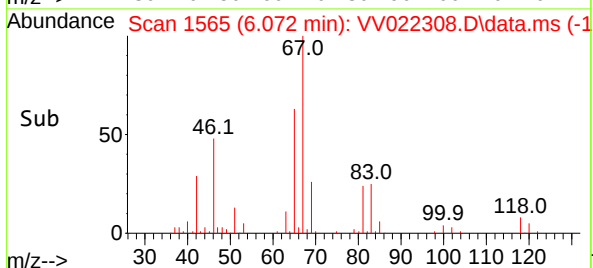
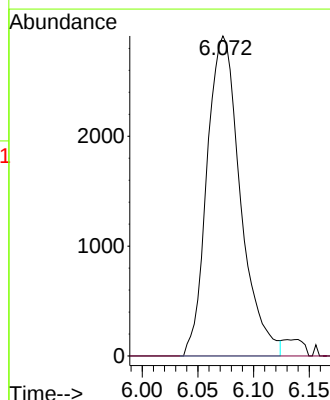
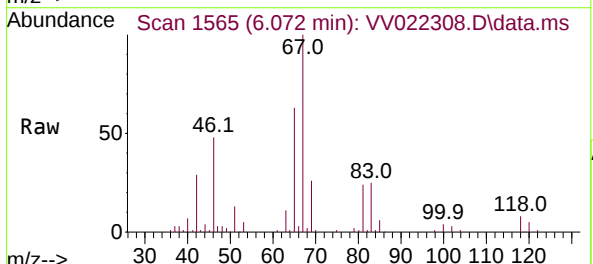
RT: 6.072 min Scan# 1565

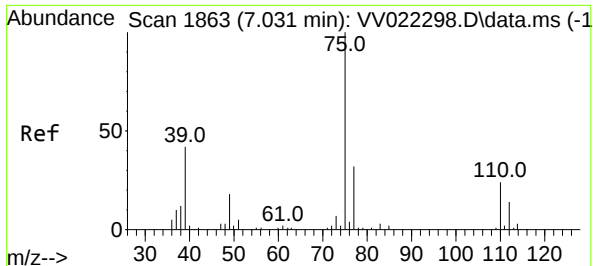
Delta R.T. -0.103 min

Lab File: VV022308.D

Acq: 24 Sep 2021 01:27

Tgt Ion:	63	Resp:	6090
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.2	6.2#



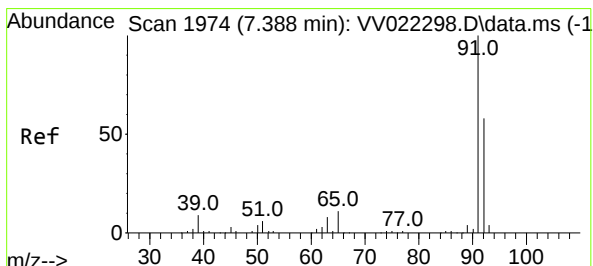
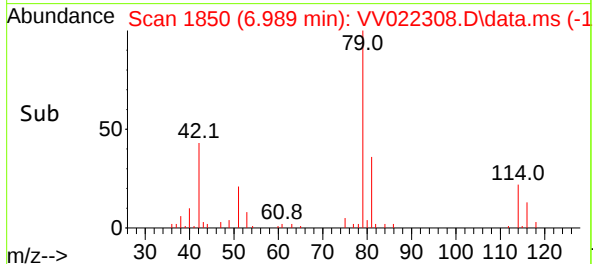
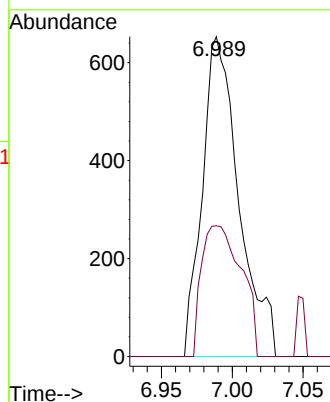
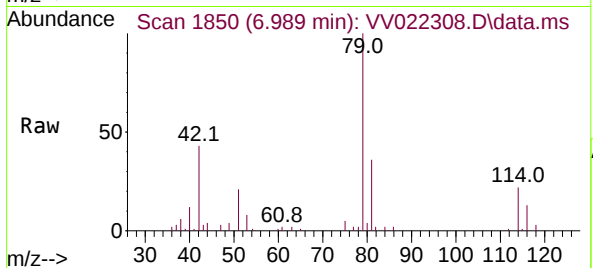


#39

cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022308.D
Acq: 24 Sep 2021 01:27

Instrument :
MSVOA_V
ClientSampled :

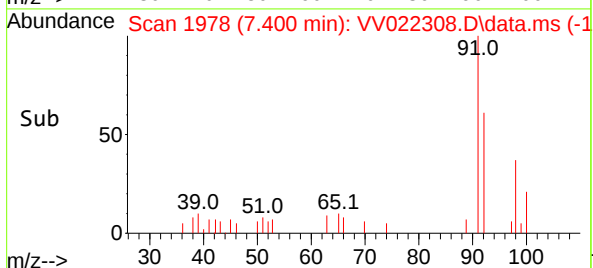
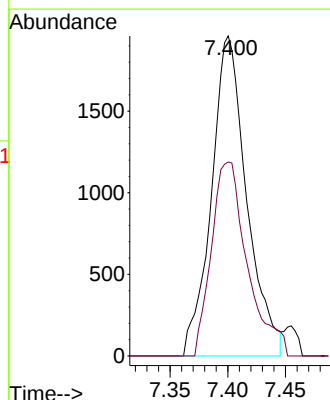
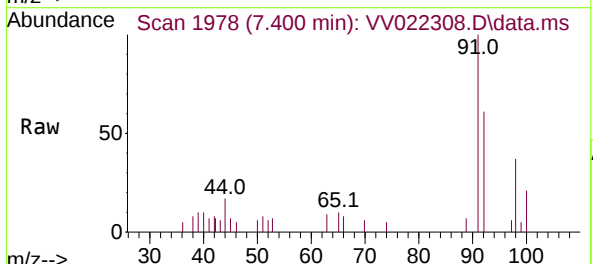
Tgt Ion: 75 Resp: 1172
Ion Ratio Lower Upper
75 100
77 40.9 22.8 42.4

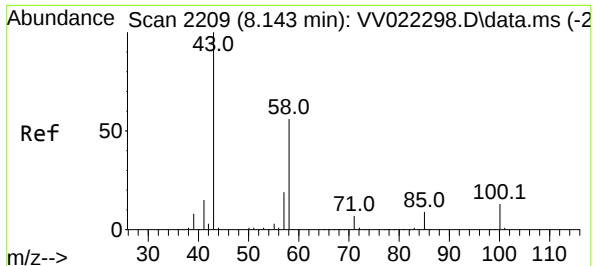


#42

Toluene
Concen: 0.126 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022308.D
Acq: 24 Sep 2021 01:27

Tgt Ion: 91 Resp: 4158
Ion Ratio Lower Upper
91 100
92 60.6 40.6 75.4

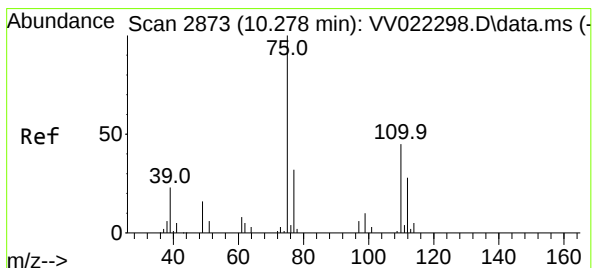
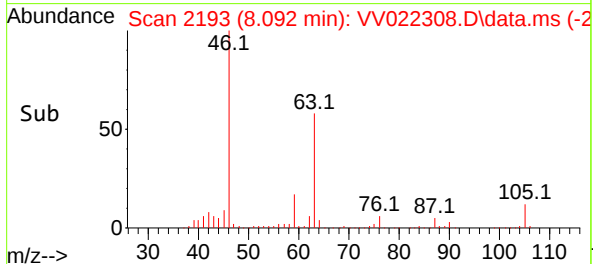
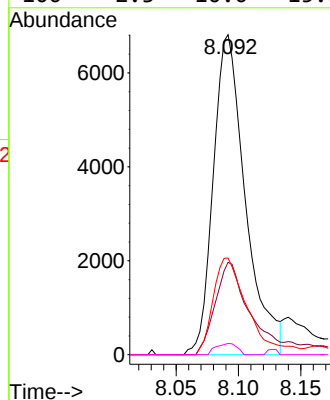
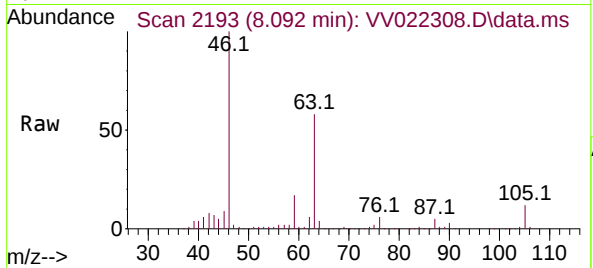




#48
2-Hexanone
Concen: 3.427 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022308.D
Acq: 24 Sep 2021 01:27

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 43	Resp: 12223
Ion Ratio	Lower Upper
43 100	
58 34.8	44.1 66.1#
57 32.5	14.2 21.4#
100 2.3	10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 1.358 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV022308.D
Acq: 24 Sep 2021 01:27

Tgt Ion: 75	Resp: 6130
Ion Ratio	Lower Upper
75 100	
77 32.2	25.5 38.3
110 0.3	31.7 47.5#

