

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022317.D
 Acq On : 24 Sep 2021 13:00
 Operator : SY/MD
 Sample : M3814-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:31:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

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

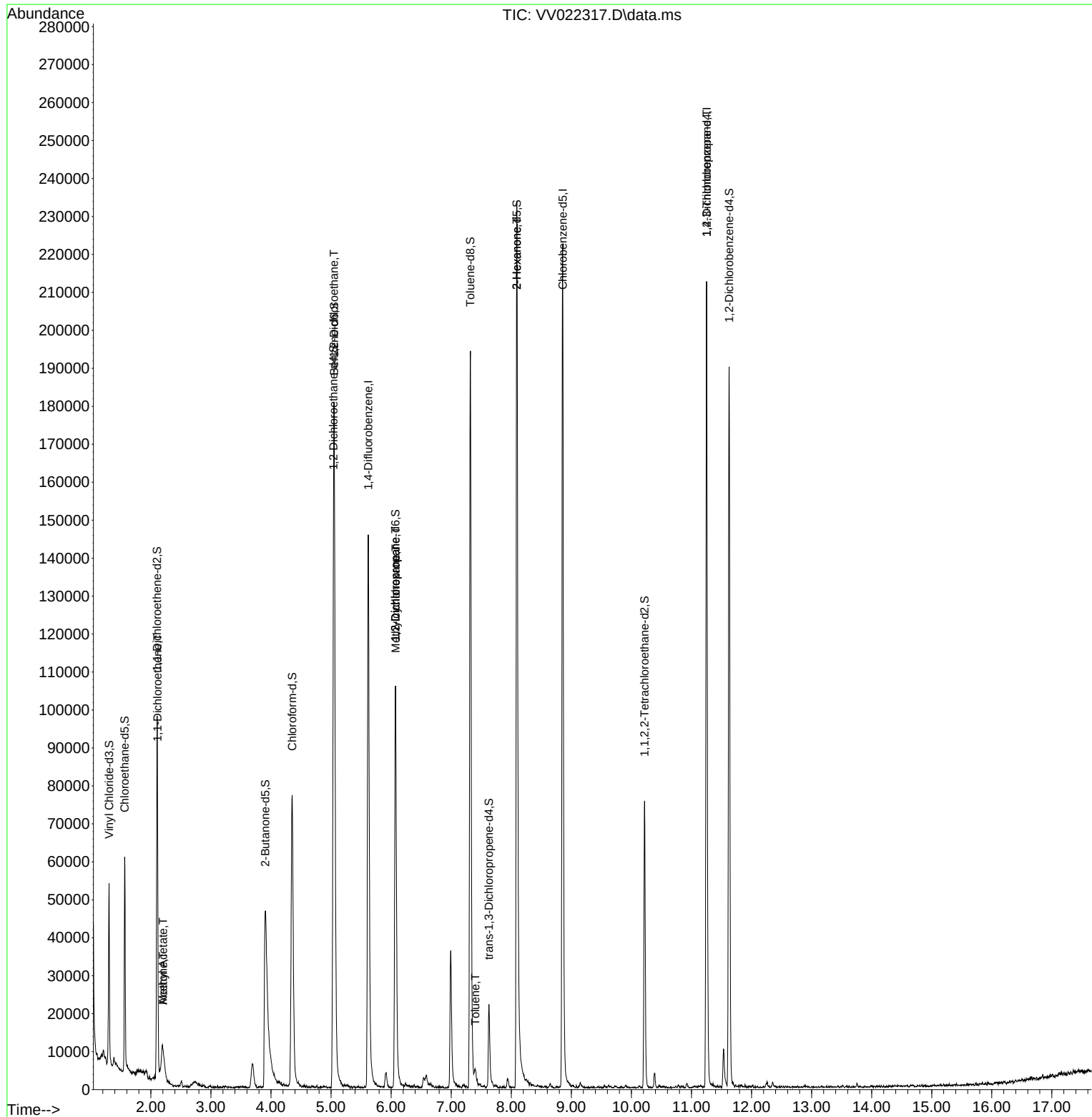
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130258	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	128222	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	26856	4.092	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.564	69	33339	4.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.105	63	49815	3.183	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.600%	
20) 2-Butanone-d5	3.905	46	111254	41.479	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.960%	
24) Chloroform-d	4.352	84	82464	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.040	65	39692	4.413	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.053	84	161502	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.072	67	54019	4.798	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.320	98	131739	4.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
43) trans-1,3-Dichloroprop...	7.628	79	13488	3.922	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.091	63	82911	38.775	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.560%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35616	3.757	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	75.200%	
66) 1,2-Dichlorobenzene-d4	11.628	152	50429	4.671	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	442	0.060	ug/L #	1
13) Acetone	2.201	43	21373	14.054	ug/L	97
15) Methyl Acetate	2.201	43	20287	6.012	ug/L #	54
27) 1,2-Dichloroethane	5.050	62	594	0.065	ug/L #	71
35) Methylcyclohexane	6.075	83	12822	0.937	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5602	0.658	ug/L #	84
42) Toluene	7.403	91	3291	0.092	ug/L	87
48) 2-Hexanone	8.091	43	10321	2.677	ug/L #	66
61) 1,2,3-Trichloropropane	11.252	75	6665	1.336	ug/L #	61

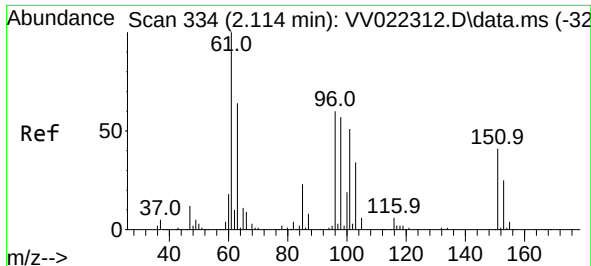
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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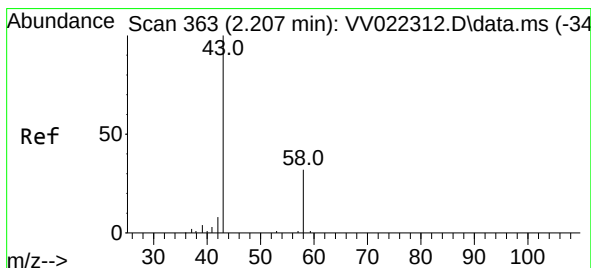
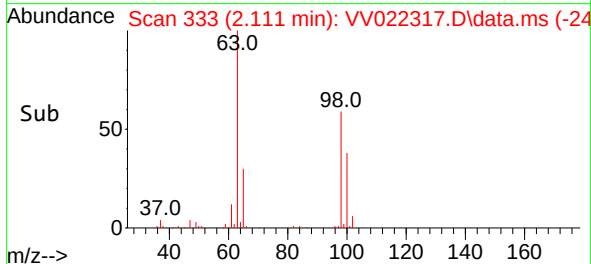
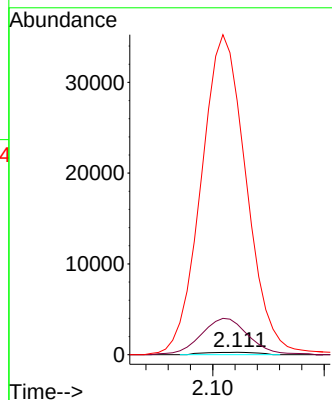
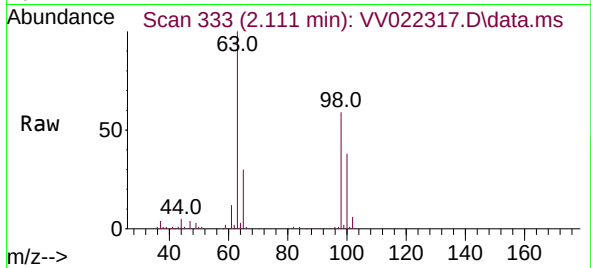




#12
1,1-Dichloroethene
Concen: 0.060 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.003 min
Lab File: VV022317.D
Acq: 24 Sep 2021 13:00

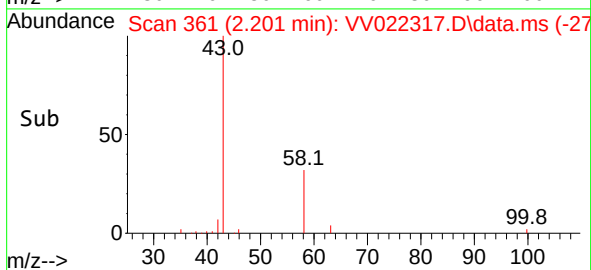
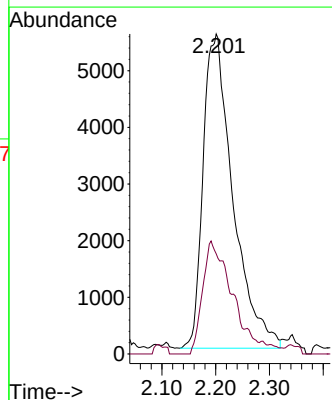
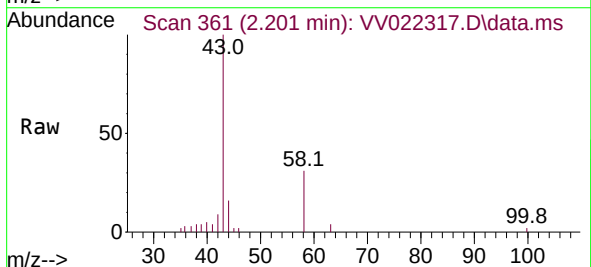
Instrument :
MSVOA_V
ClientSampleId :

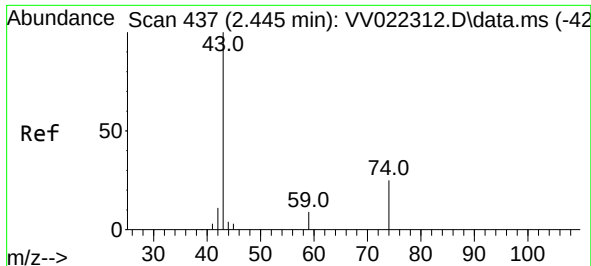
Tgt Ion: 96 Resp: 442
Ion Ratio Lower Upper
96 100
61 1311.3 127.4 236.6#
63 10885.6 100.0 185.6#



#13
Acetone
Concen: 14.054 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.006 min
Lab File: VV022317.D
Acq: 24 Sep 2021 13:00

Tgt Ion: 43 Resp: 21373
Ion Ratio Lower Upper
43 100
58 35.0 0.0 66.2

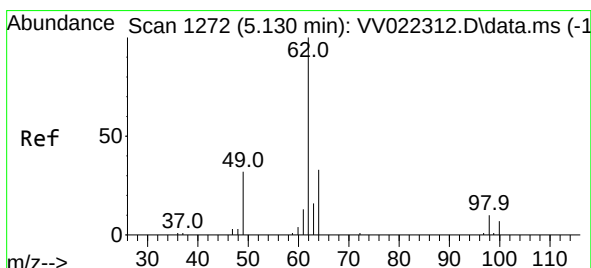
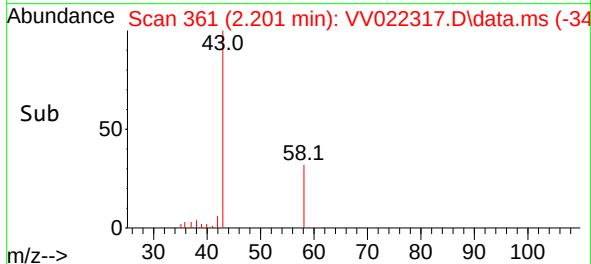
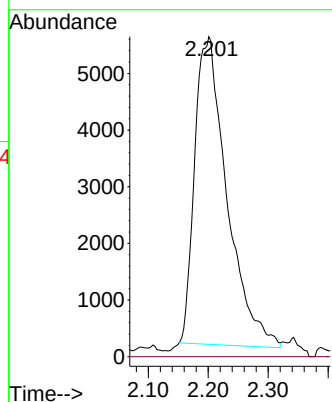
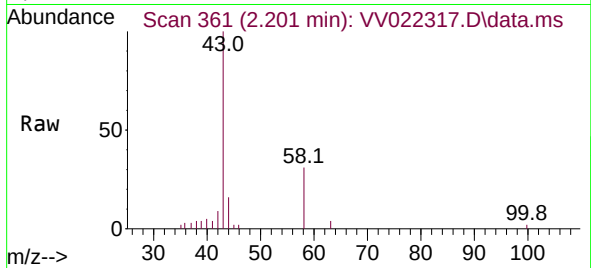




#15
Methyl Acetate
Concen: 6.012 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.244 min
Lab File: VV022317.D
Acq: 24 Sep 2021 13:00

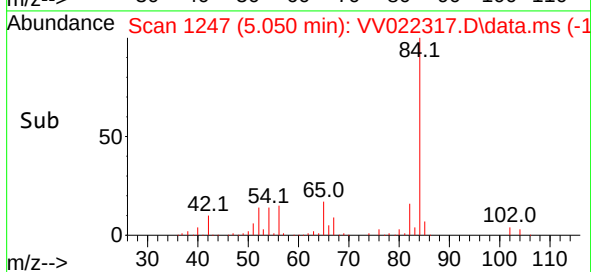
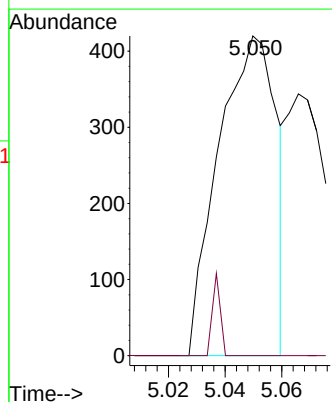
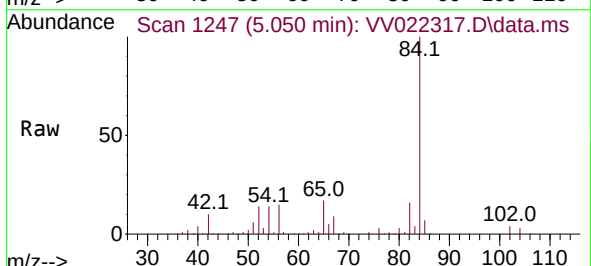
Instrument :
MSVOA_V
ClientSampled :

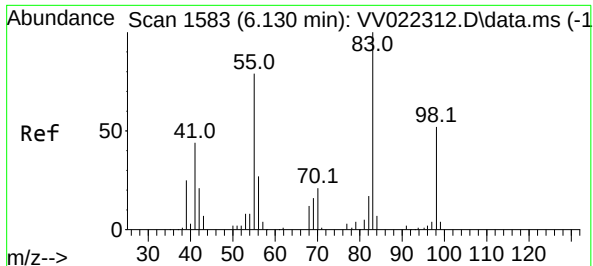
Tgt Ion: 43 Resp: 20287
Ion Ratio Lower Upper
43 100
74 0.1 17.5 26.3#



#27
1,2-Dichloroethane
Concen: 0.065 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV022317.D
Acq: 24 Sep 2021 13:00

Tgt Ion: 62 Resp: 594
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.937 ug/L

RT: 6.075 min Scan# 1566

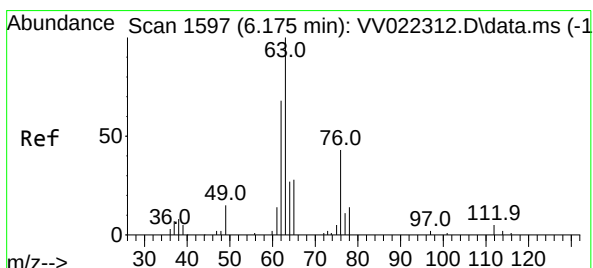
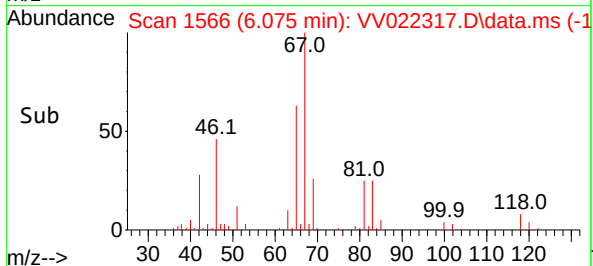
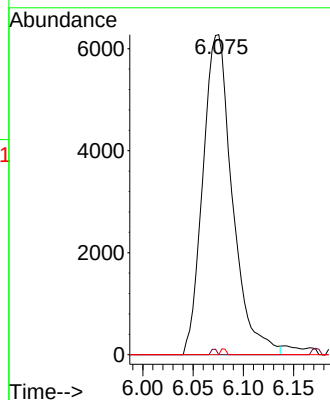
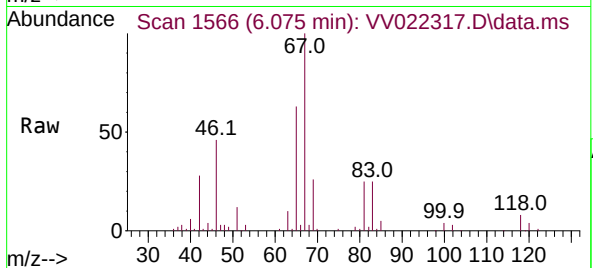
Delta R.T. -0.055 min

Lab File: VV022317.D

Acq: 24 Sep 2021 13:00

Tgt Ion:	83	Resp:	12822
Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.2	90.2#
98	0.3	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.658 ug/L

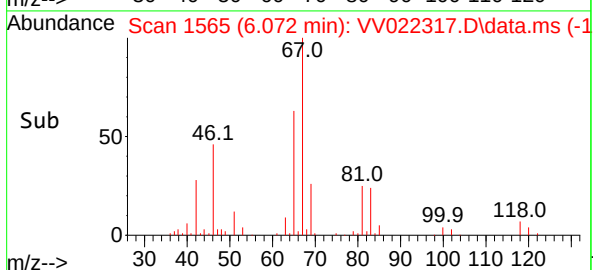
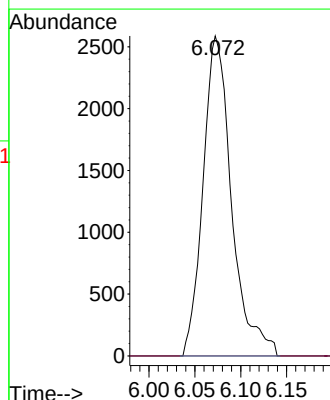
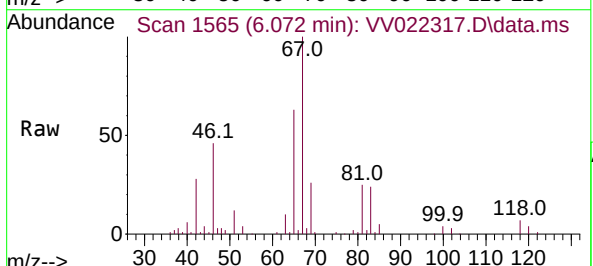
RT: 6.072 min Scan# 1565

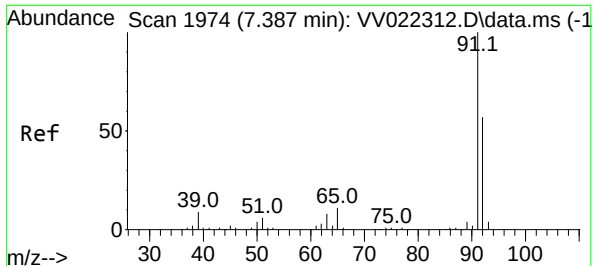
Delta R.T. -0.103 min

Lab File: VV022317.D

Acq: 24 Sep 2021 13:00

Tgt Ion:	63	Resp:	5602
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#42

Toluene

Concen: 0.092 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV022317.D

Acq: 24 Sep 2021 13:00

Tgt Ion: 91 Resp: 3291

Ion Ratio Lower Upper

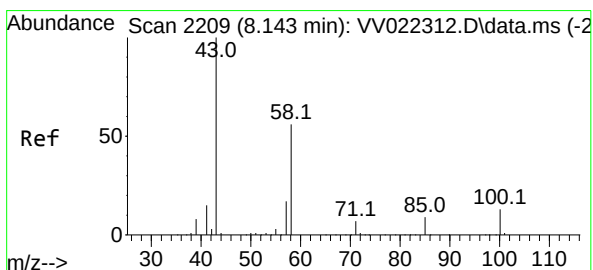
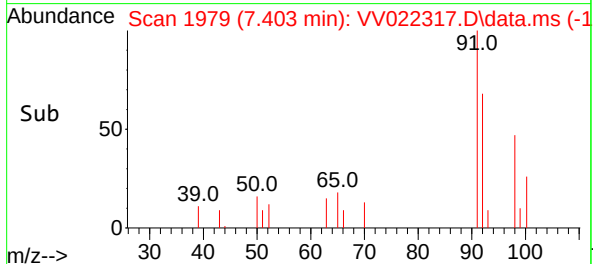
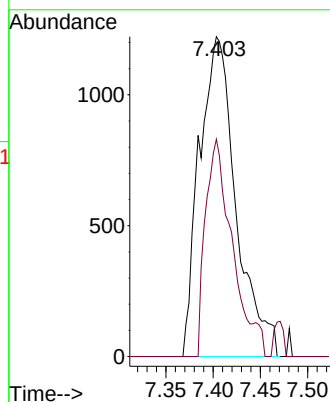
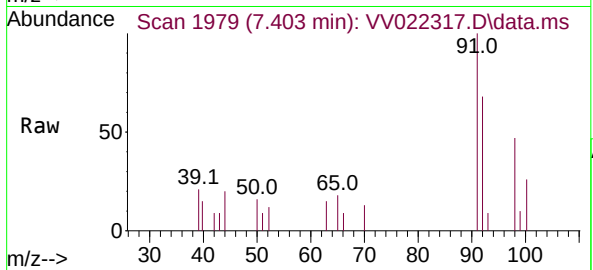
91 100

92 67.9 40.6 75.4

Instrument :

MSVOA_V

ClientSampled :



#48

2-Hexanone

Concen: 2.677 ug/L

RT: 8.091 min Scan# 2193

Delta R.T. -0.051 min

Lab File: VV022317.D

Acq: 24 Sep 2021 13:00

Tgt Ion: 43 Resp: 10321

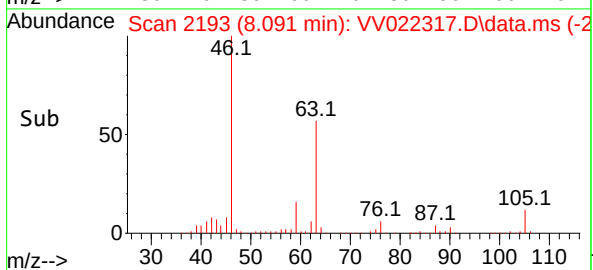
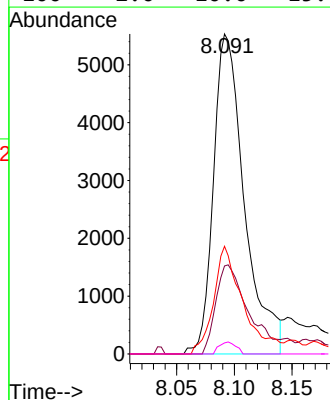
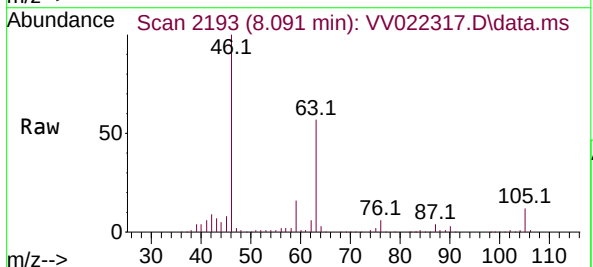
Ion Ratio Lower Upper

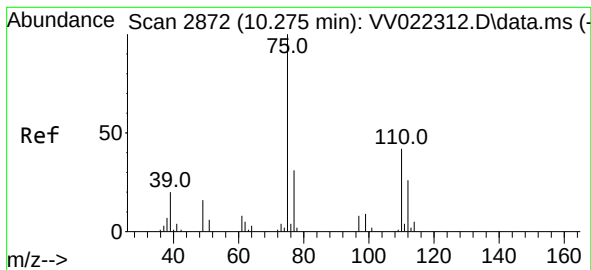
43 100

58 29.6 44.1 66.1#

57 32.5 14.2 21.4#

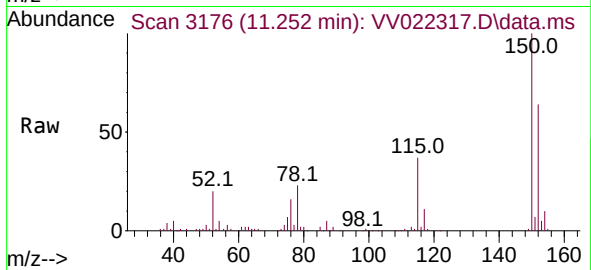
100 2.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.336 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022317.D
 Acq: 24 Sep 2021 13:00

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6665
 Ion Ratio Lower Upper
 75 100
 77 38.3 25.5 38.3#
 110 1.8 31.7 47.5#

