

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101121\
 Data File : VW022729.D
 Acq On : 11 Oct 2021 15:05
 Operator : SY/MD
 Sample : M4109-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 12 03:41:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

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

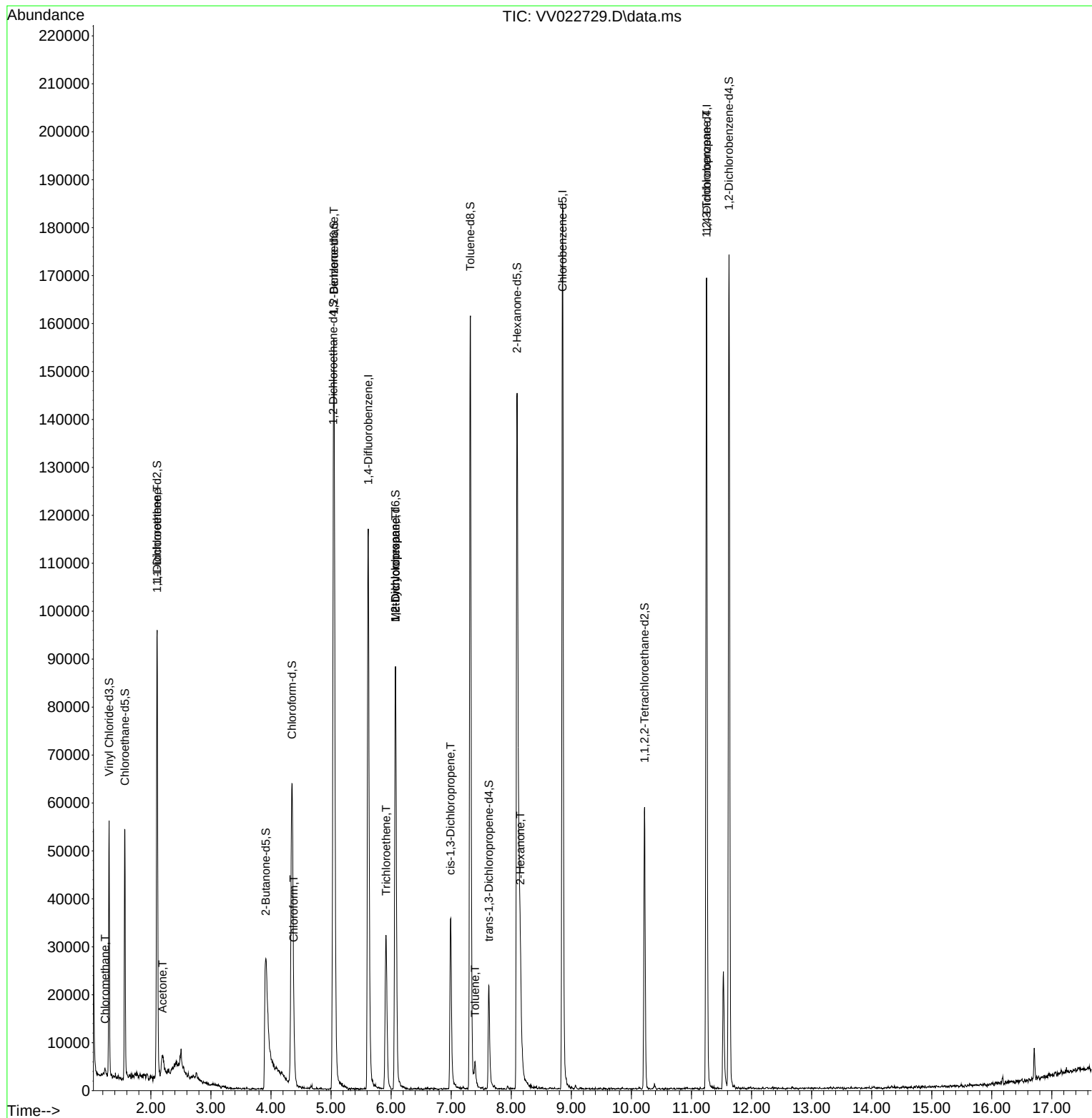
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	103759	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108229	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	47635	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31841	4.460	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.568	69	32641	5.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.800%
11) 1,1-Dichloroethene-d2	2.105	63	48290	3.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.912	46	65692	35.095	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.200%
24) Chloroform-d	4.349	84	66809	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.037	65	35315	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.047	84	136648	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.072	67	43838	4.594	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.320	98	112791	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.628	79	13123	4.146	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.095	63	57151	44.805	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.600%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	27907	4.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	47314	5.357	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds			Qvalue			
3) Chloromethane	1.236	50	976	0.128	ug/L	85
12) 1,1-Dichloroethene	2.101	96	462	0.074	ug/L #	1
13) Acetone	2.195	43	9205	8.819	ug/L #	33
25) Chloroform	4.378	83	6787	0.477	ug/L	97
27) 1,2-Dichloroethane	5.050	62	900	0.127	ug/L #	69
34) Trichloroethene	5.918	95	9977	1.259	ug/L	96
35) Methylcyclohexane	6.072	83	10559	0.951	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	4541	0.648	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	883	0.095	ug/L #	62
42) Toluene	7.397	91	3870	0.131	ug/L	97
48) 2-Hexanone	8.149	43	12687	4.606	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	5335	1.612	ug/L #	62

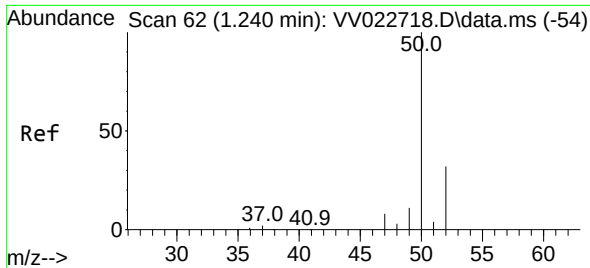
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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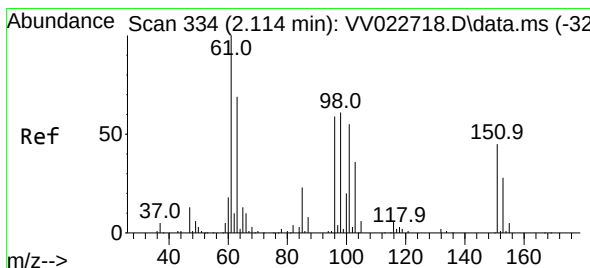
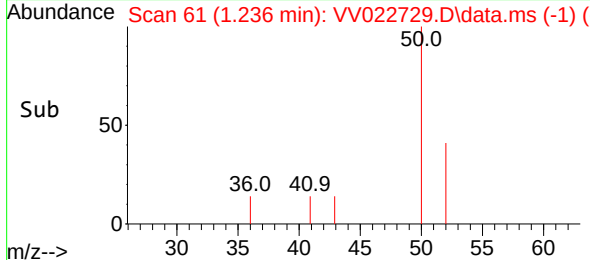
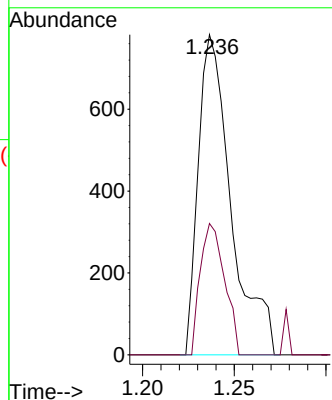
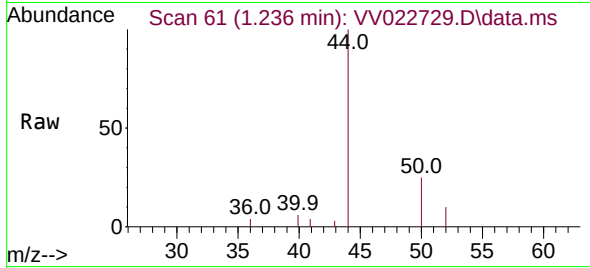




#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

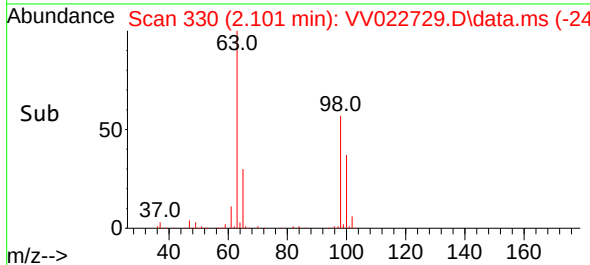
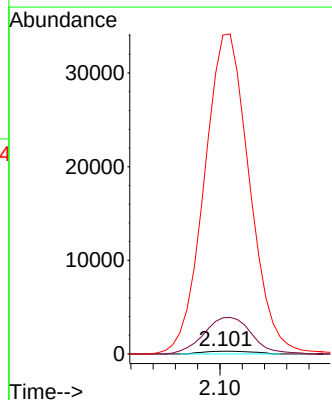
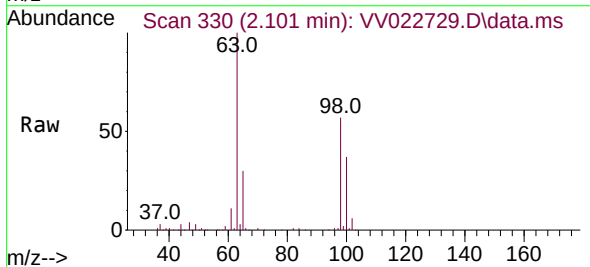
Instrument :
MSVOA_V
ClientSampled :

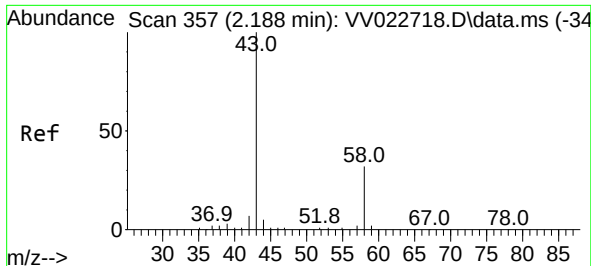
Tgt Ion: 50 Resp: 976
Ion Ratio Lower Upper
50 100
52 41.0 22.9 42.5



#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

Tgt Ion: 96 Resp: 462
Ion Ratio Lower Upper
96 100
61 1322.9 127.3 236.5#
63 11665.8 106.2 197.2#

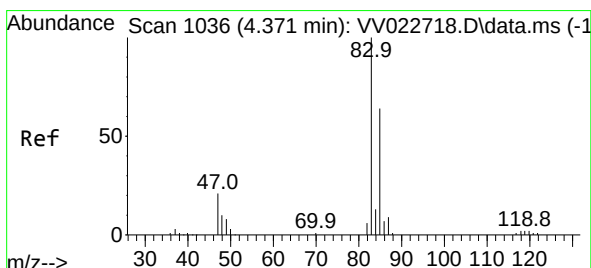
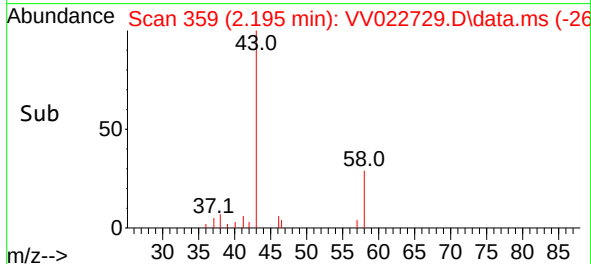
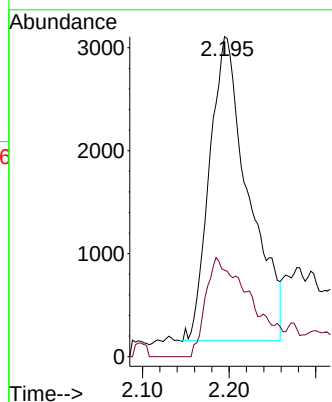
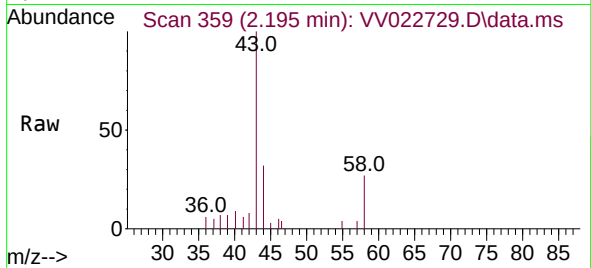




#13
Acetone
Concen: 8.819 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

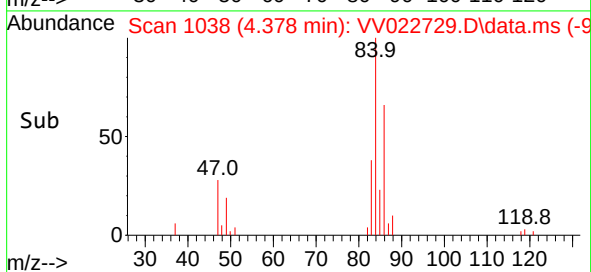
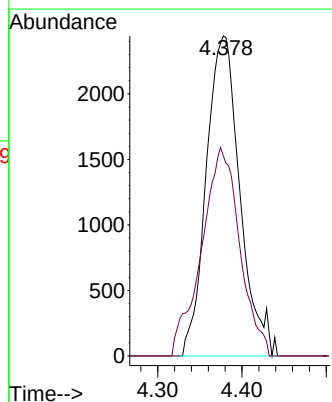
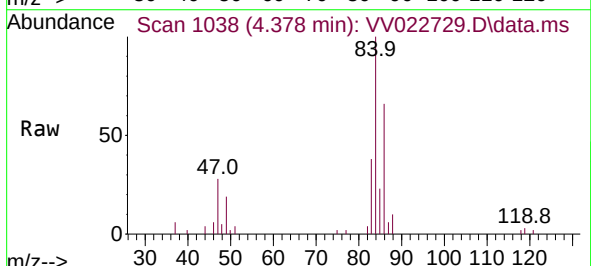
Instrument :
MSVOA_V
ClientSampleId :

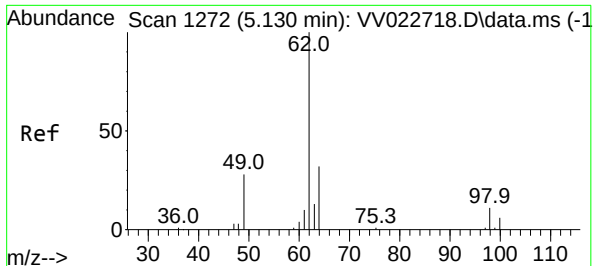
Tgt Ion: 43 Resp: 9205
Ion Ratio Lower Upper
43 100
58 38.3 0.0 24.2#



#25
Chloroform
Concen: 0.477 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

Tgt Ion: 83 Resp: 6787
Ion Ratio Lower Upper
83 100
85 62.6 45.7 84.9





#27

1,2-Dichloroethane

Concen: 0.127 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV022729.D

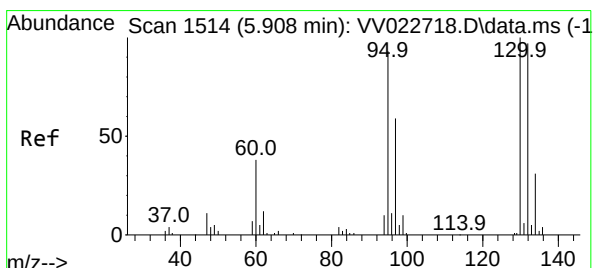
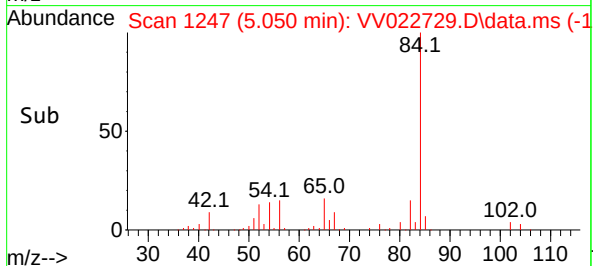
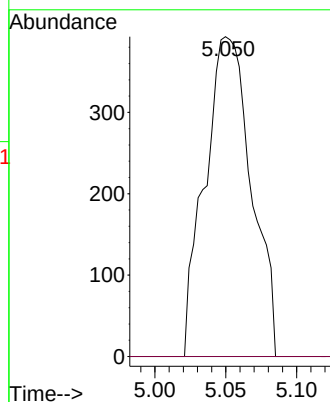
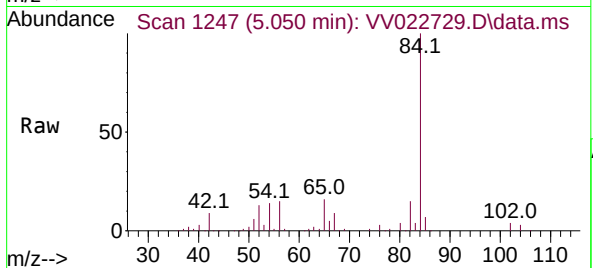
Acq: 11 Oct 2021 15:05

Tgt Ion: 62 Resp: 900

Ion Ratio Lower Upper

62 100

98 0.0 9.7 14.5#



#34

Trichloroethene

Concen: 1.259 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.010 min

Lab File: VV022729.D

Acq: 11 Oct 2021 15:05

Tgt Ion: 95 Resp: 9977

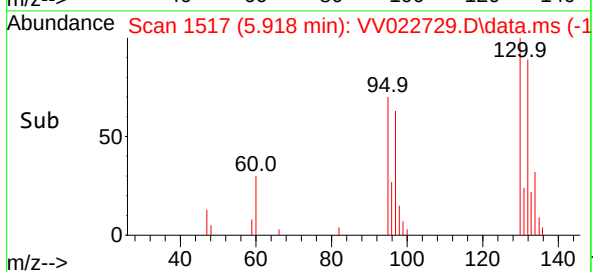
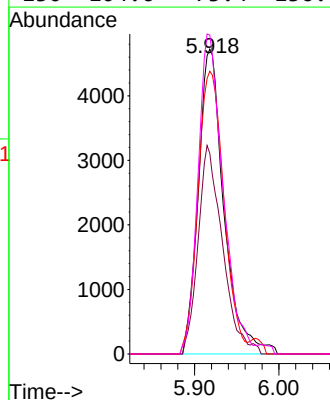
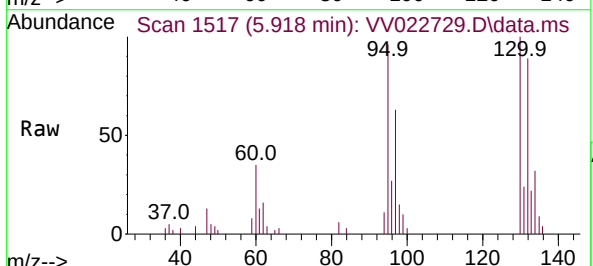
Ion Ratio Lower Upper

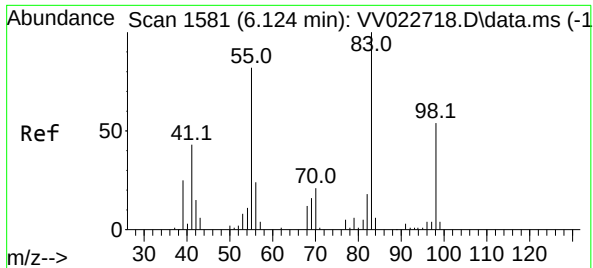
95 100

97 65.8 45.8 85.2

132 92.8 72.2 134.0

130 104.6 73.4 136.4

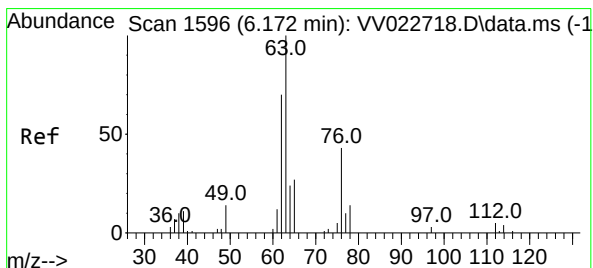
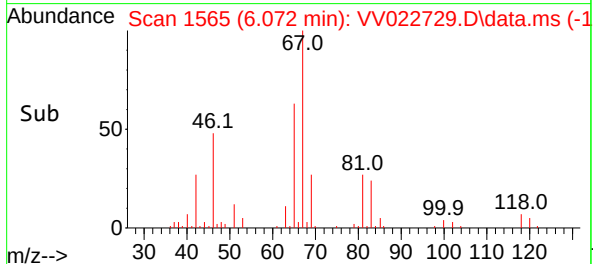
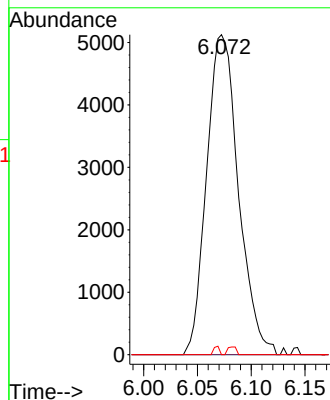
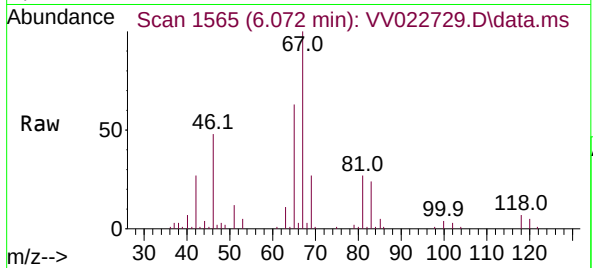




#35
Methylcyclohexane
Concen: 0.951 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.051 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

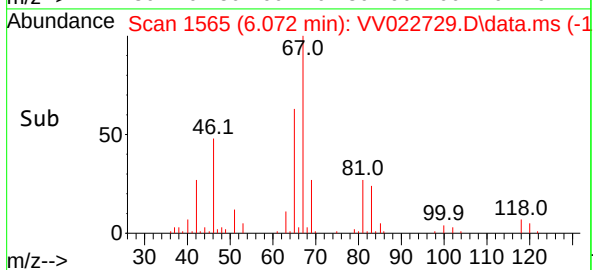
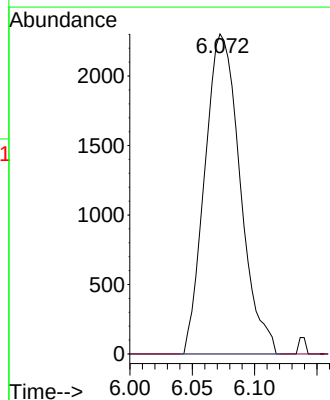
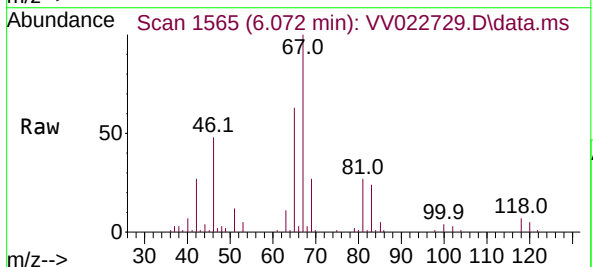
Instrument :
MSVOA_V
ClientSampled :

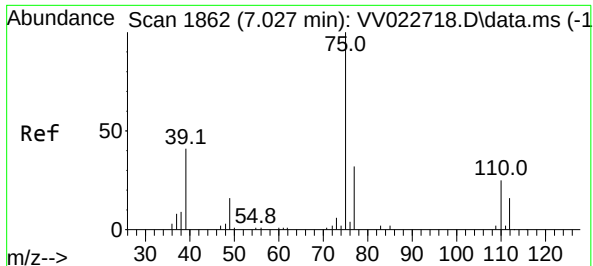
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.7	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022729.D
Acq: 11 Oct 2021 15:05

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

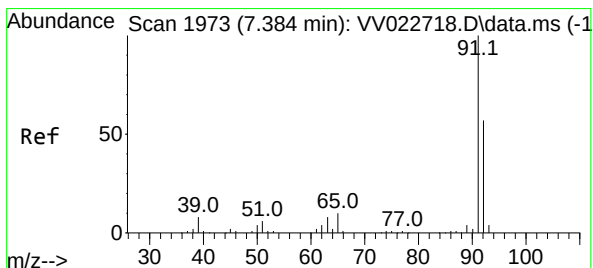
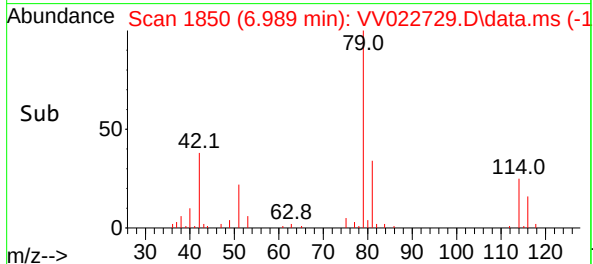
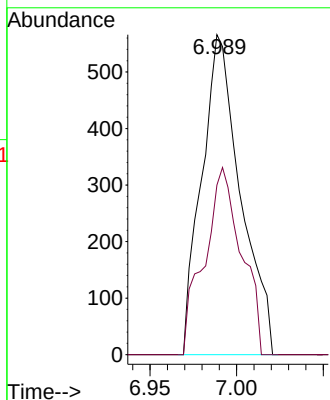
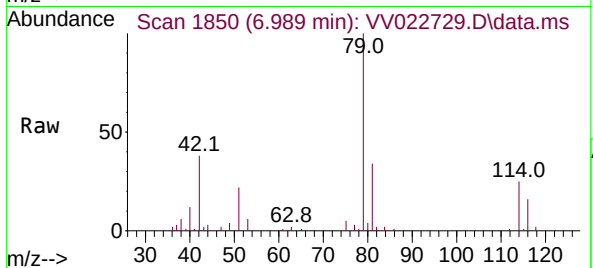




#39
 cis-1,3-Dichloropropene
 Concen: 0.095 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV022729.D
 Acq: 11 Oct 2021 15:05

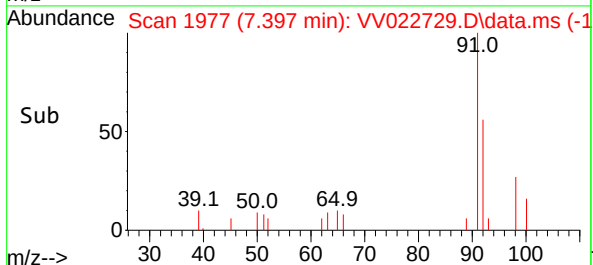
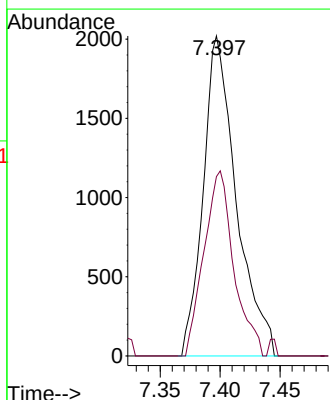
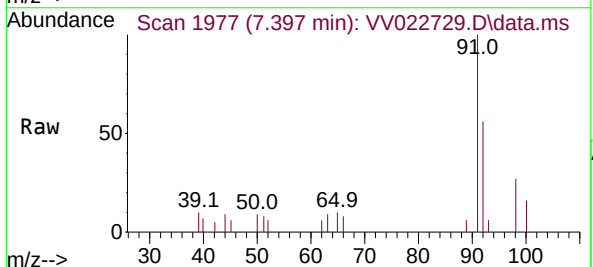
Instrument :
 MSVOA_V
 ClientSampled :

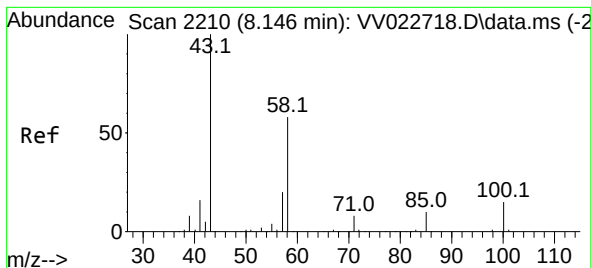
Tgt Ion: 75 Resp: 883
 Ion Ratio Lower Upper
 75 100
 77 53.0 22.3 41.3#



#42
 Toluene
 Concen: 0.131 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.013 min
 Lab File: VV022729.D
 Acq: 11 Oct 2021 15:05

Tgt Ion: 91 Resp: 3870
 Ion Ratio Lower Upper
 91 100
 92 56.0 40.7 75.7





#48

2-Hexanone

Concen: 4.606 ug/L

RT: 8.149 min Scan# 2211

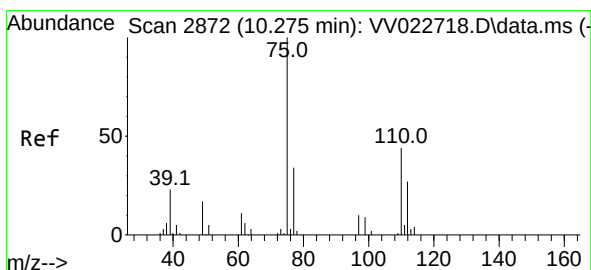
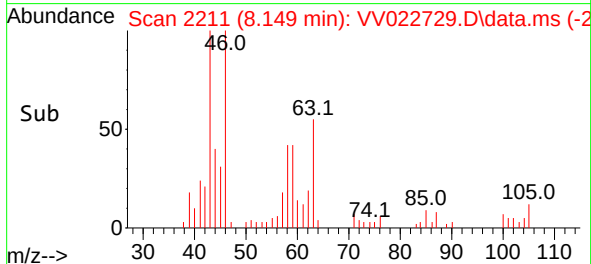
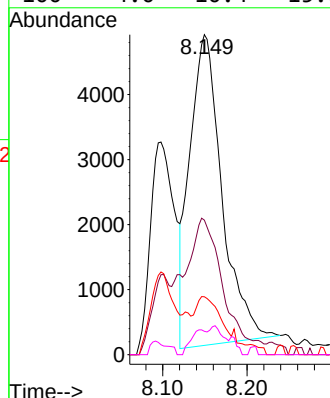
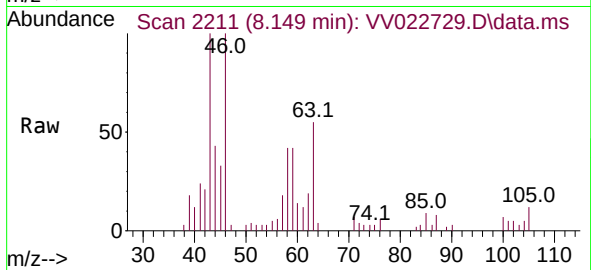
Delta R.T. 0.003 min

Lab File: VV022729.D

Acq: 11 Oct 2021 15:05

Tgt Ion:	43	Resp:	12687
Ion	Ratio	Lower	Upper
43	100		
58	53.1	47.4	71.0
57	18.0	15.3	22.9
100	4.0	10.4	15.6

Instrument :
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#61

1,2,3-Trichloropropane

Concen: 1.612 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022729.D

Acq: 11 Oct 2021 15:05

Tgt Ion:	75	Resp:	5335
Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.4	38.2
110	2.5	34.2	51.4

