

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VV022842.D
 Acq On : 15 Oct 2021 17:29
 Operator : SY/MD
 Sample : M4167-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:29:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

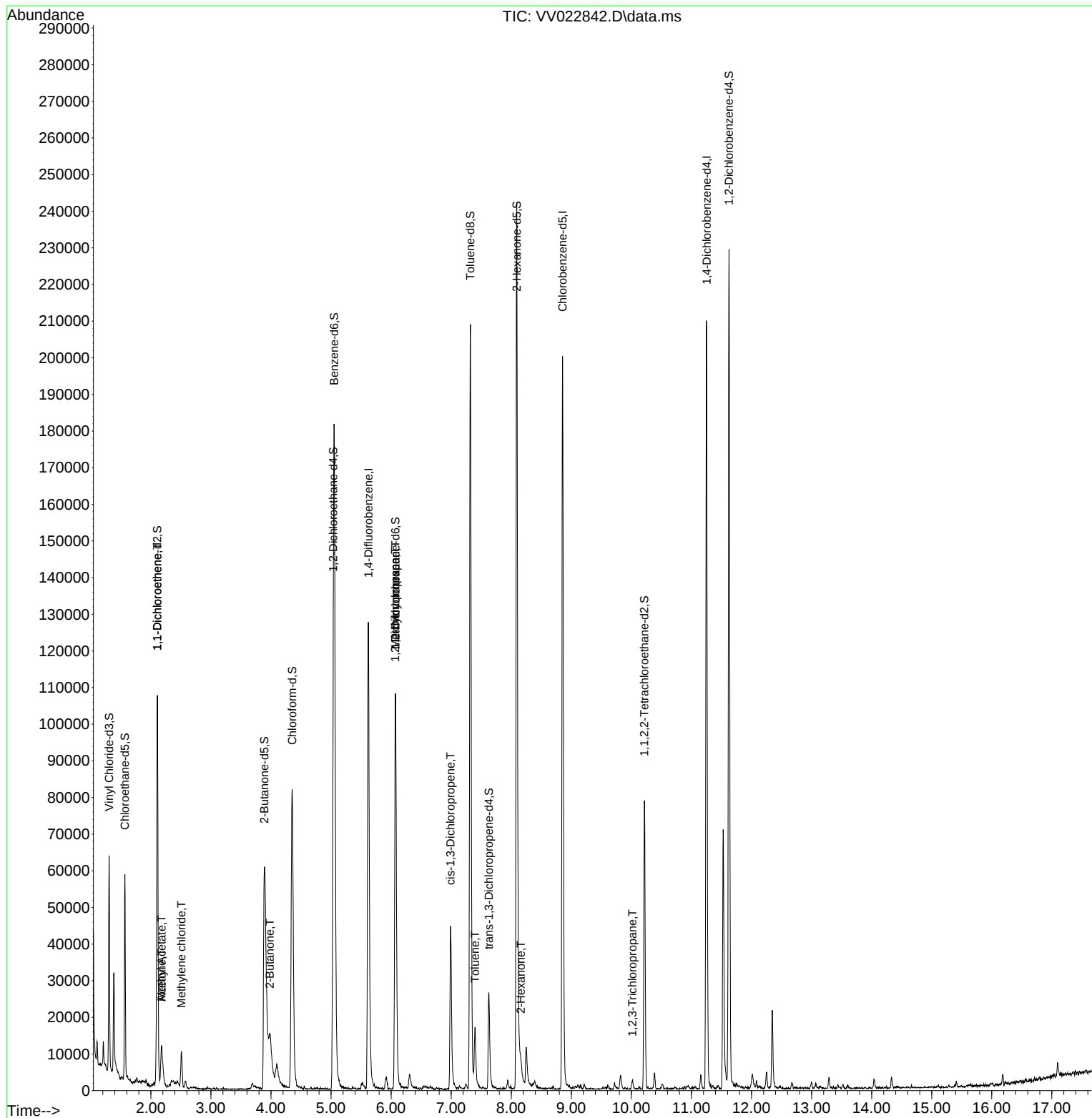
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	113729	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57225	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35614	4.552	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.568	69	32925	4.683	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.108	63	53245	3.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.889	46	102386	49.904	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.800%
24) Chloroform-d	4.352	84	88021	5.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
26) 1,2-Dichloroethane-d4	5.037	65	40707	5.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.053	84	168416	4.817	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.072	67	52725	5.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.320	98	143217	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	7.629	79	15524	4.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.092	63	80518	58.174	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37761	5.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61917	5.836	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	484	0.070	ug/L #	1
13) Acetone	2.179	43	16473	14.399	ug/L #	33
15) Methyl Acetate	2.179	43	16047	4.902	ug/L #	52
16) Methylene chloride	2.510	84	4235	0.448	ug/L	84
21) 2-Butanone	3.982	43	23405	12.495	ug/L	90
35) Methylcyclohexane	6.072	83	13265	1.101	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	5571	0.732	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1190	0.118	ug/L #	68
42) Toluene	7.397	91	13035	0.406	ug/L	96
48) 2-Hexanone	8.159	43	4685	1.568	ug/L #	97
61) 1,2,3-Trichloropropane	10.014	75	1291	0.325	ug/L #	37

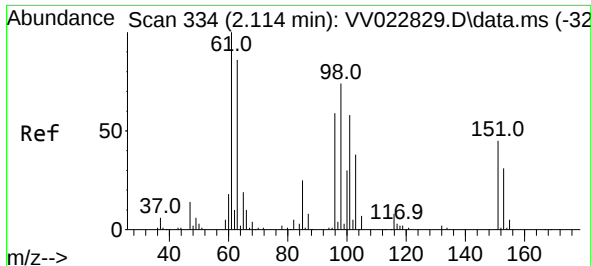
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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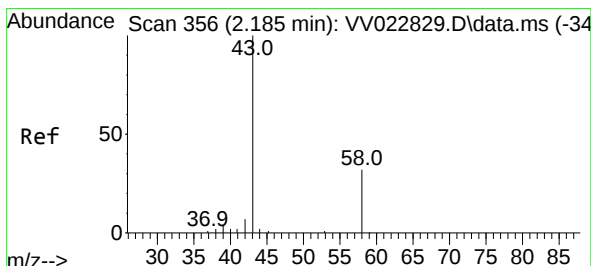
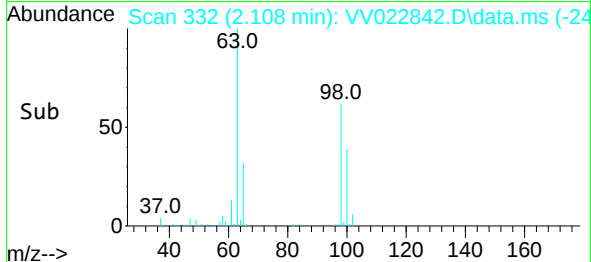
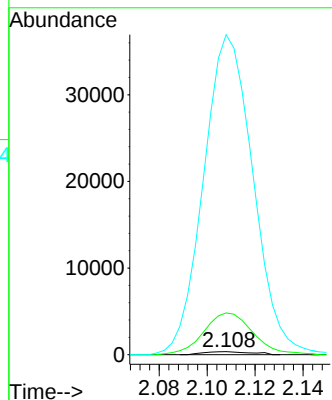
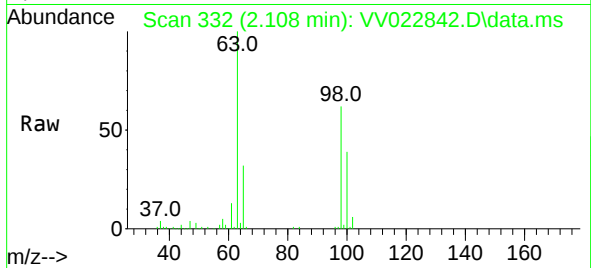




#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

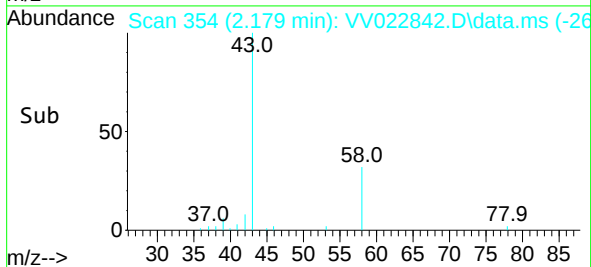
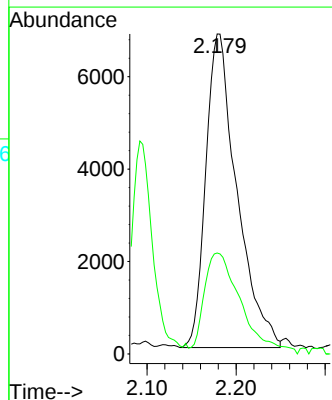
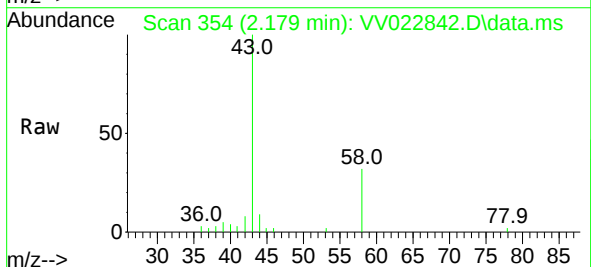
Instrument :
MSVOA_V
ClientSampled :

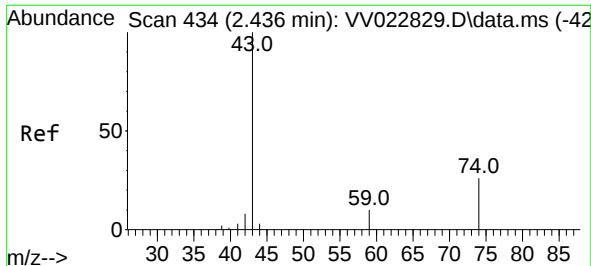
Tgt Ion: 96 Resp: 484
Ion Ratio Lower Upper
96 100
61 1395.1 127.3 236.5#
63 10675.1 106.2 197.2#



#13
Acetone
Concen: 14.399 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.006 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

Tgt Ion: 43 Resp: 16473
Ion Ratio Lower Upper
43 100
58 38.3 0.0 24.2#

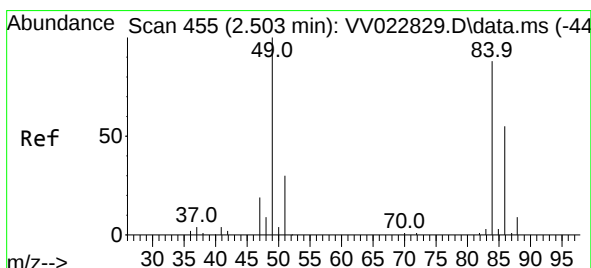
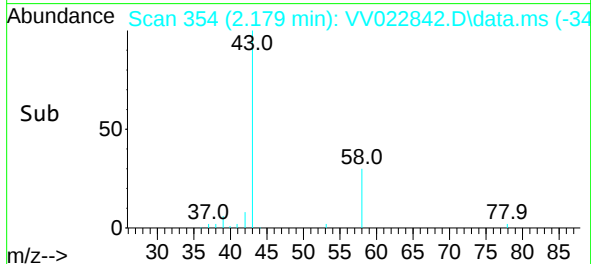
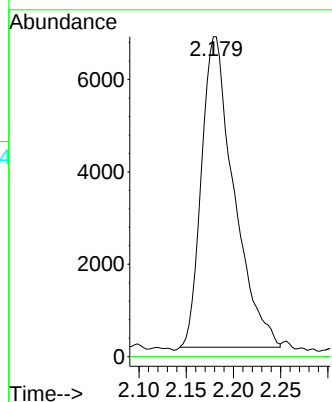
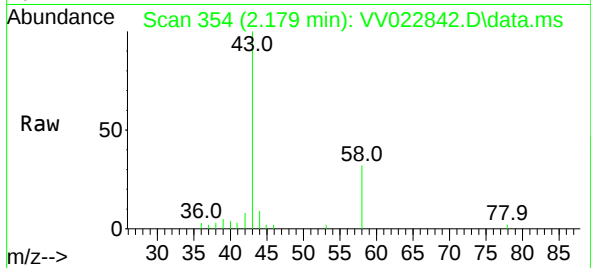




#15
Methyl Acetate
Concen: 4.902 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.257 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

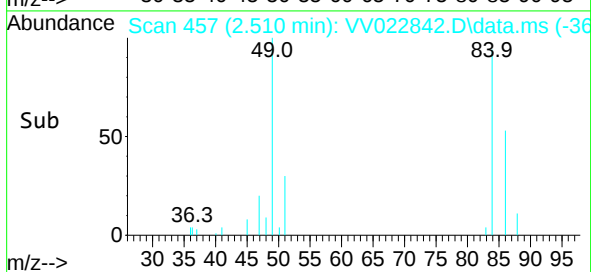
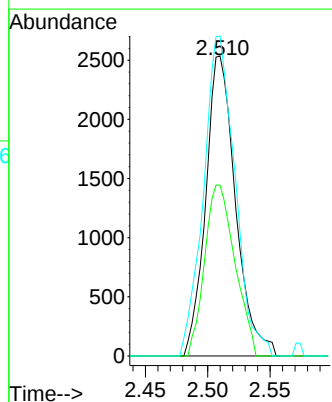
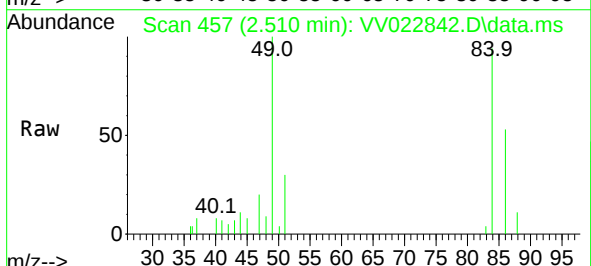
Instrument :
MSVOA_V
ClientSampled :

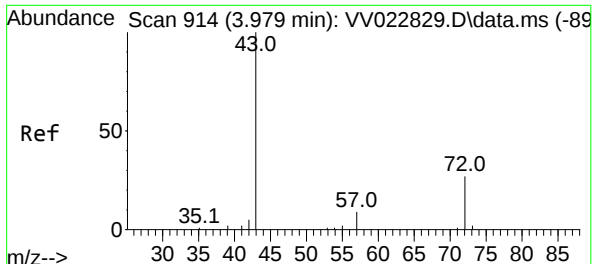
Tgt Ion: 43 Resp: 16047
Ion Ratio Lower Upper
43 100
74 0.8 19.9 29.9#



#16
Methylene chloride
Concen: 0.448 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.007 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

Tgt Ion: 84 Resp: 4235
Ion Ratio Lower Upper
84 100
86 57.0 45.8 85.2
49 106.7 90.3 167.7





#21

2-Butanone

Concen: 12.495 ug/L

RT: 3.982 min Scan# 915

Delta R.T. 0.003 min

Lab File: VV022842.D

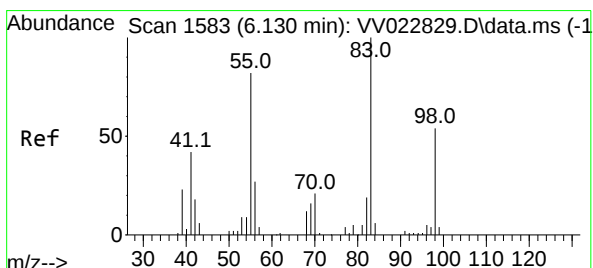
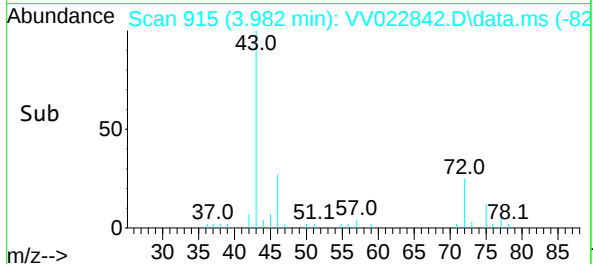
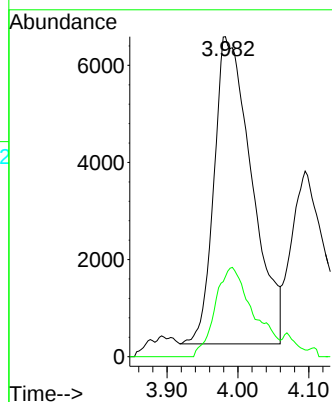
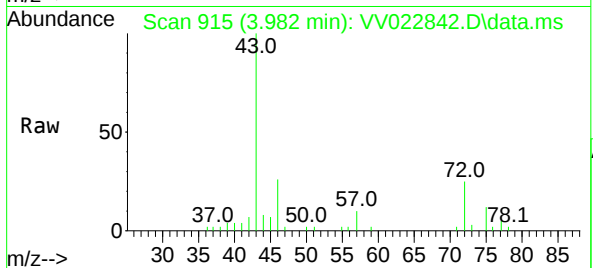
Acq: 15 Oct 2021 17:29

Tgt Ion: 43 Resp: 23405

Ion Ratio Lower Upper

43 100

72 29.6 12.3 36.8



#35

Methylcyclohexane

Concen: 1.101 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022842.D

Acq: 15 Oct 2021 17:29

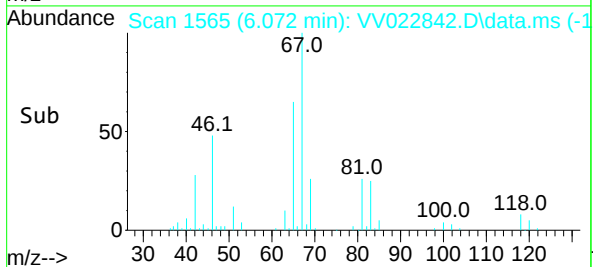
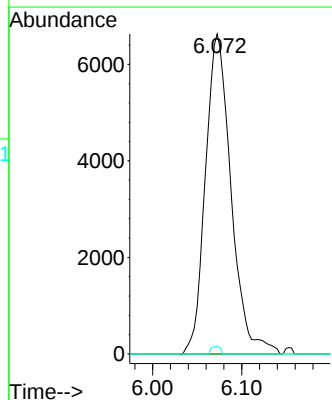
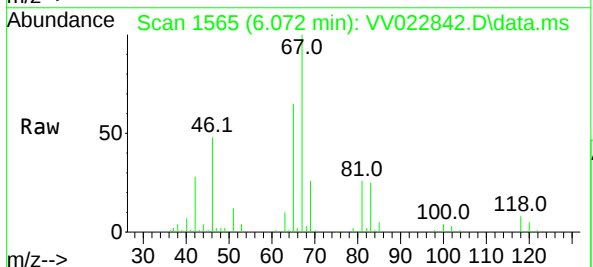
Tgt Ion: 83 Resp: 13265

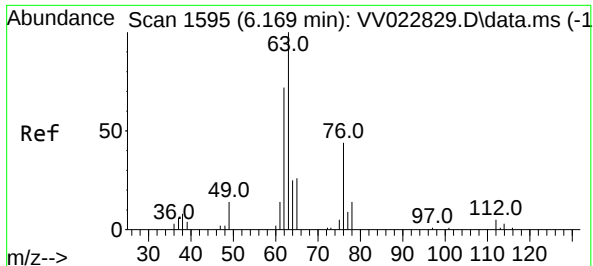
Ion Ratio Lower Upper

83 100

55 1.6 63.8 95.6#

98 0.8 42.1 63.1#



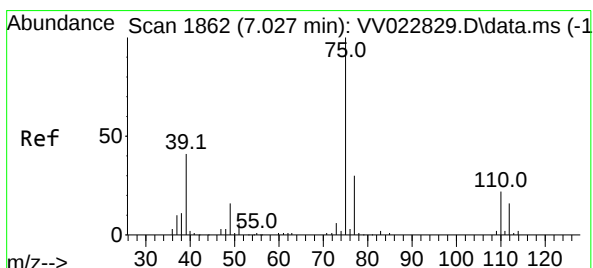
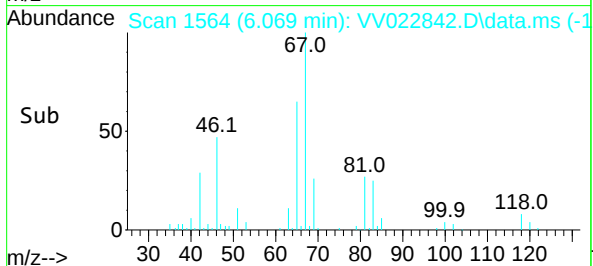
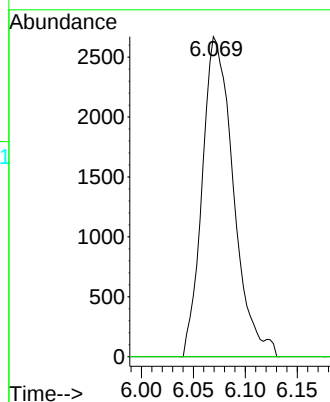
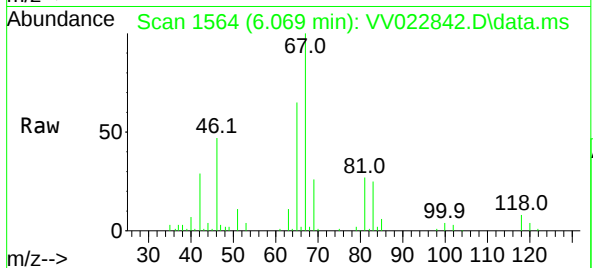


#37

1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

Instrument :
MSVOA_V
ClientSampled :

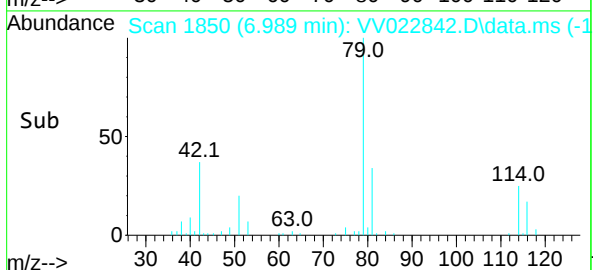
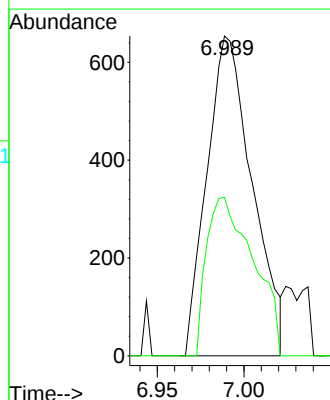
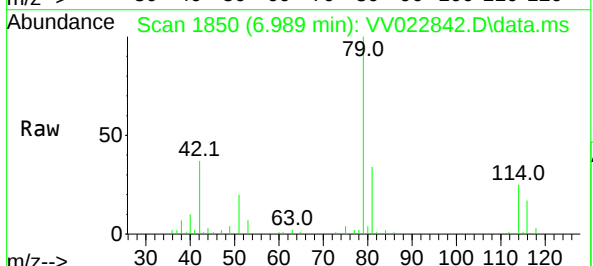
Tgt Ion: 63 Resp: 5571
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#

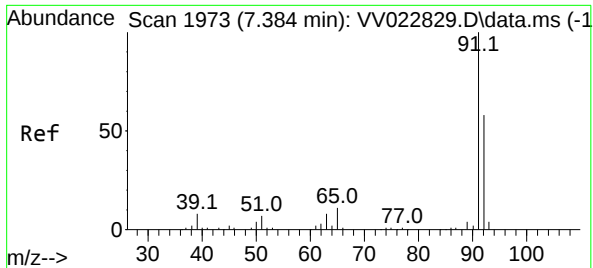


#39

cis-1,3-Dichloropropene
Concen: 0.118 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

Tgt Ion: 75 Resp: 1190
Ion Ratio Lower Upper
75 100
77 49.5 22.3 41.3#

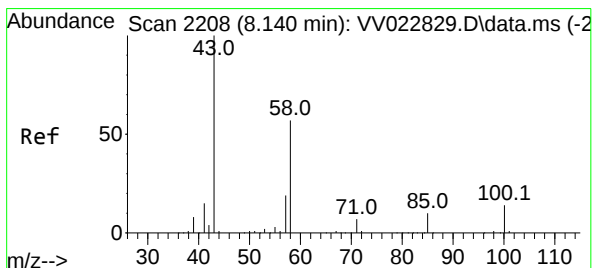
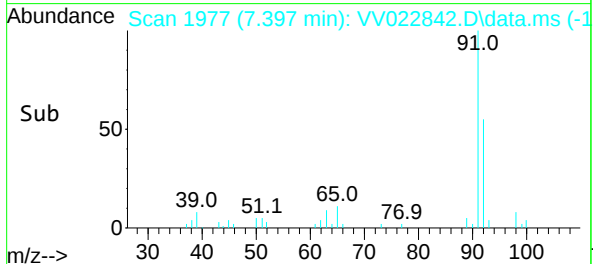
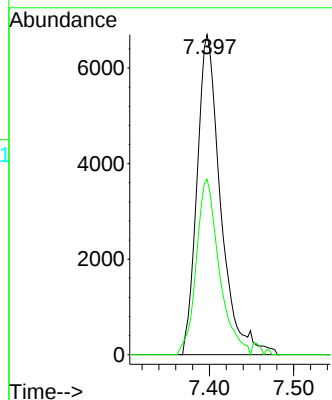
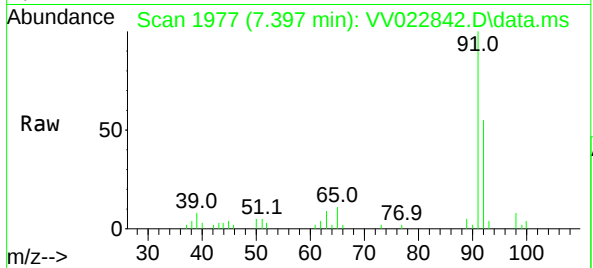




#42
Toluene
Concen: 0.406 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

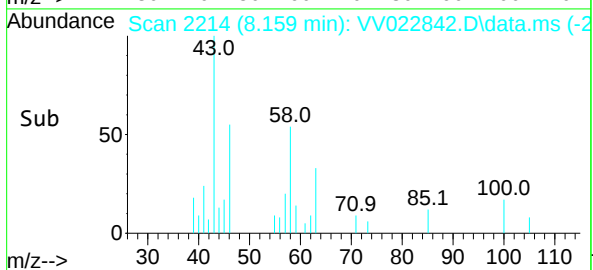
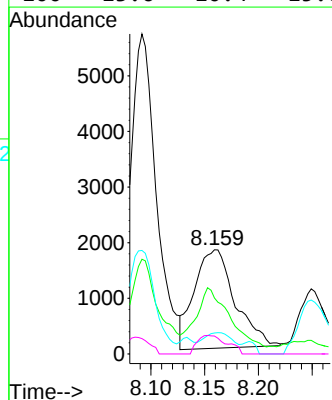
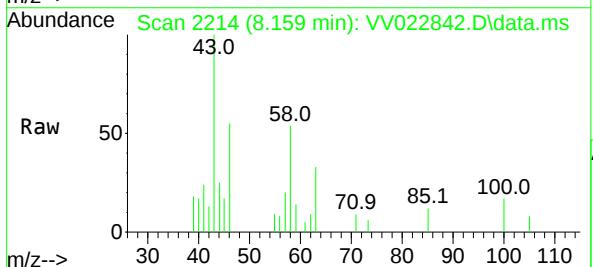
Instrument :
MSVOA_V
ClientSampled :

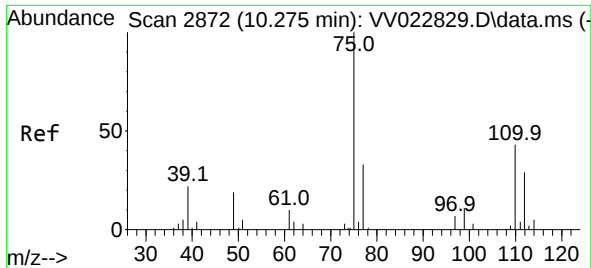
Tgt Ion: 91 Resp: 13035
Ion Ratio Lower Upper
91 100
92 54.9 40.7 75.7



#48
2-Hexanone
Concen: 1.568 ug/L
RT: 8.159 min Scan# 2214
Delta R.T. 0.019 min
Lab File: VV022842.D
Acq: 15 Oct 2021 17:29

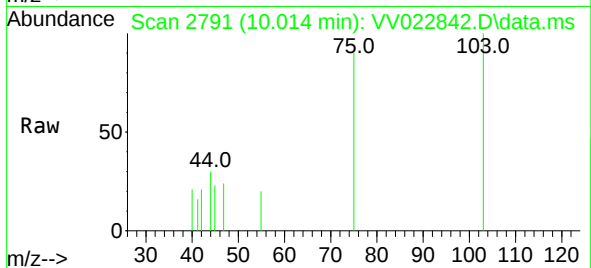
Tgt Ion: 43 Resp: 4685
Ion Ratio Lower Upper
43 100
58 60.6 47.4 71.0
57 15.1 15.3 22.9#
100 13.6 10.4 15.6





#61
 1,2,3-Trichloropropane
 Concen: 0.325 ug/L
 RT: 10.014 min Scan# 2791
 Delta R.T. -0.260 min
 Lab File: VV022842.D
 Acq: 15 Oct 2021 17:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 1291
Ion Ratio	Lower Upper
75	100
77	0.0 25.4 38.2#
110	0.0 34.2 51.4#

