

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111721\
 Data File : VW023571.D
 Acq On : 17 Nov 2021 15:47
 Operator : SY/MD
 Sample : M4627-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4631

Quant Time: Nov 18 00:22:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 00:20:29 2021
 Response via : Initial Calibration

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

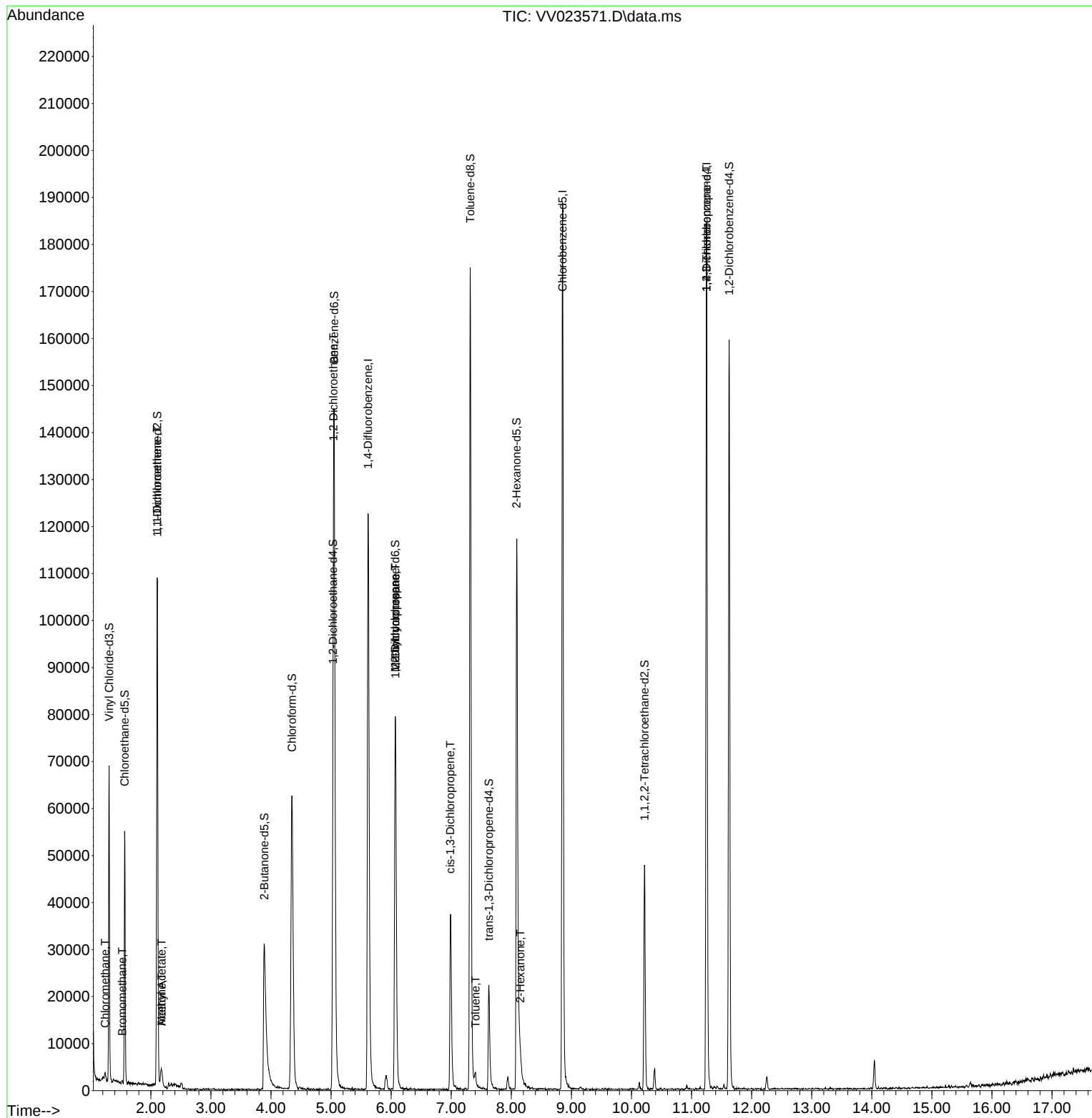
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	110551	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	108113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41438	5.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.600%
7) Chloroethane-d5	1.564	69	30575	5.417	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.108	63	54769	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	3.889	46	58063	48.663	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.320%
24) Chloroform-d	4.349	84	66046	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.030	65	31828	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.050	84	133351	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.069	67	37102	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.317	98	116792	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.625	79	13728	4.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.088	63	39163	34.377	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21761	3.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	42803	5.191	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	978	0.107	ug/L	93
6) Bromomethane	1.523	94	391	0.067	ug/L	72
12) 1,1-Dichloroethene	2.105	96	467	0.071	ug/L #	1
13) Acetone	2.179	43	6112	8.383	ug/L	97
15) Methyl Acetate	2.179	43	5547	2.688	ug/L #	47
27) 1,2-Dichloroethane	5.040	62	798	0.103	ug/L #	72
35) Methylcyclohexane	6.069	83	9678	0.763	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4282	0.607	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1195	0.118	ug/L #	68
42) Toluene	7.403	91	2491	0.077	ug/L	92
48) 2-Hexanone	8.149	43	4353	1.899	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	5378	1.635	ug/L #	67

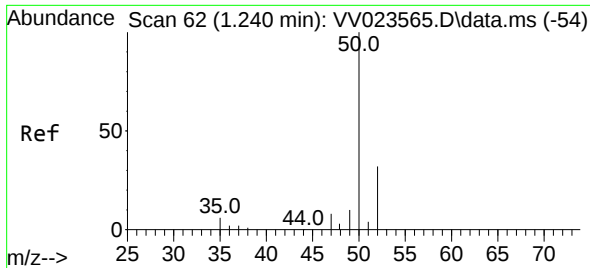
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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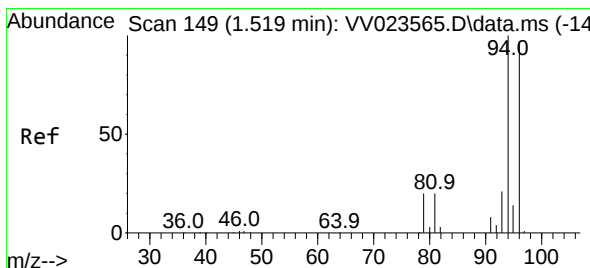
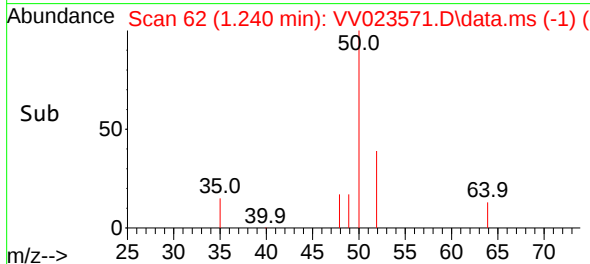
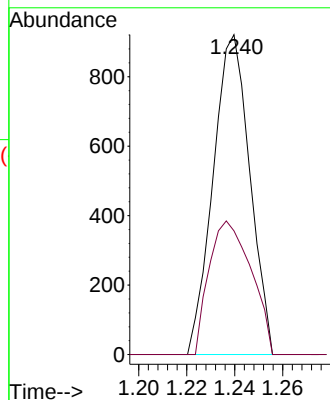
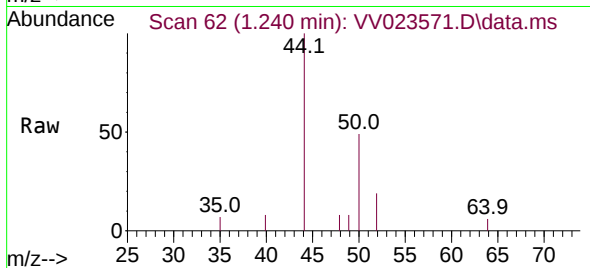




#3
Chloromethane
Concen: 0.107 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023571.D
Acq: 17 Nov 2021 15:47

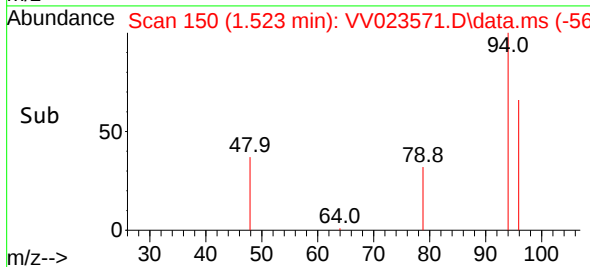
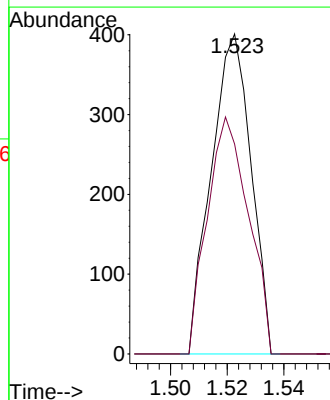
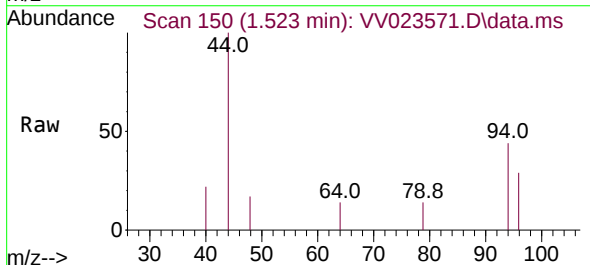
Instrument :
MSVOA_V
ClientSampleId :
H4631

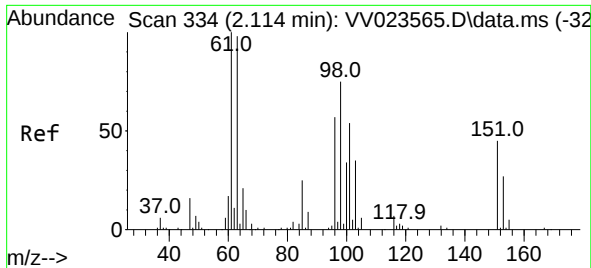
Tgt Ion: 50 Resp: 978
Ion Ratio Lower Upper
50 100
52 38.7 24.3 45.1



#6
Bromomethane
Concen: 0.067 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV023571.D
Acq: 17 Nov 2021 15:47

Tgt Ion: 94 Resp: 391
Ion Ratio Lower Upper
94 100
96 65.6 65.0 120.8





#12

1,1-Dichloroethene

Concen: 0.071 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023571.D

Acq: 17 Nov 2021 15:47

Instrument :

MSVOA_V

ClientSampleId :

H4631

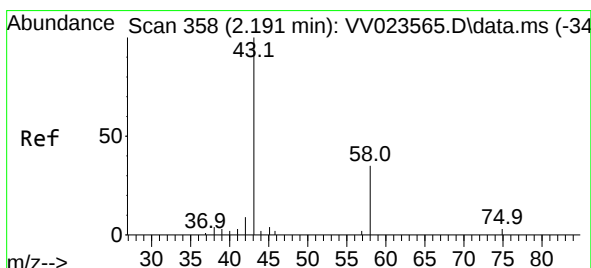
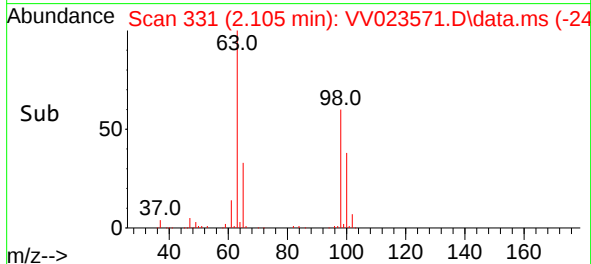
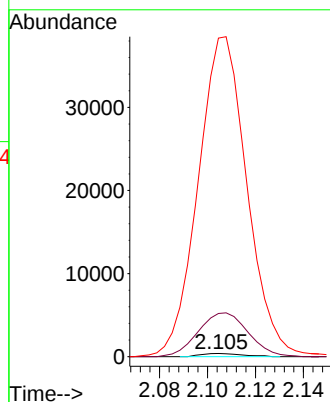
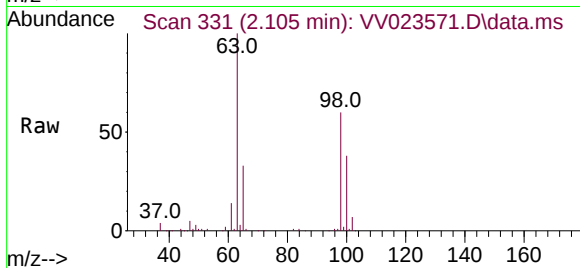
Tgt Ion: 96 Resp: 467

Ion Ratio Lower Upper

96 100

61 1317.8 121.5 225.7#

63 9729.9 99.6 185.0#



#13

Acetone

Concen: 8.383 ug/L

RT: 2.179 min Scan# 354

Delta R.T. -0.013 min

Lab File: VV023571.D

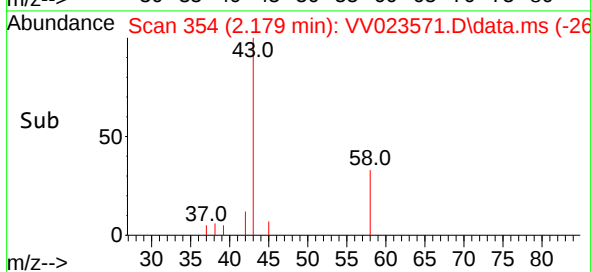
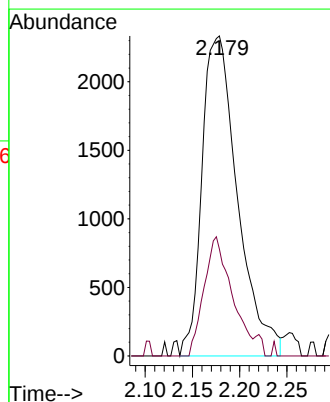
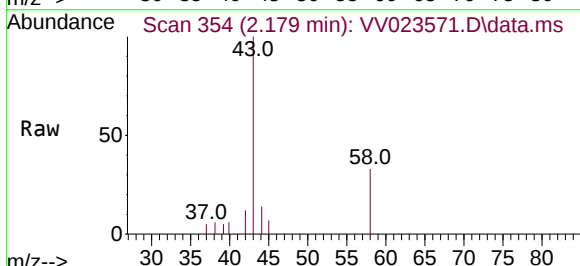
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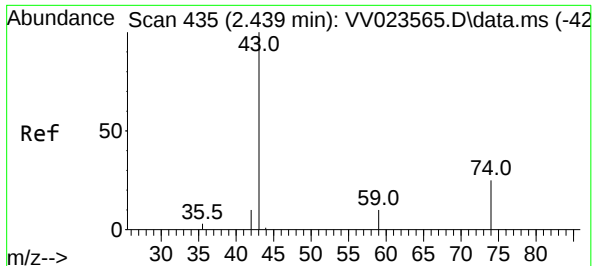
Tgt Ion: 43 Resp: 6112

Ion Ratio Lower Upper

43 100

58 29.2 0.0 55.4

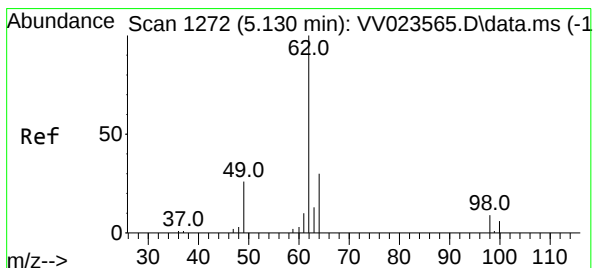
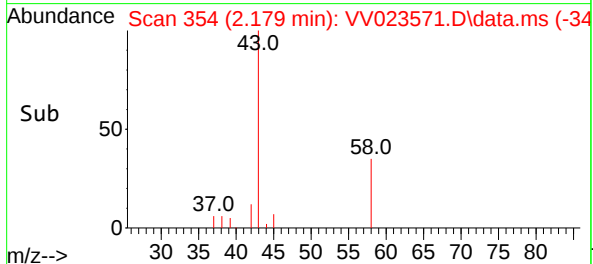
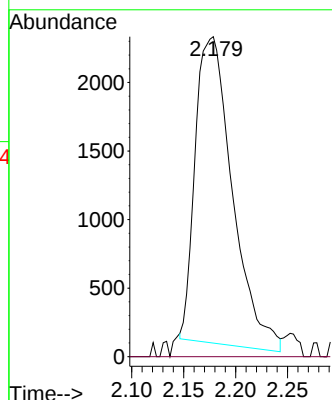
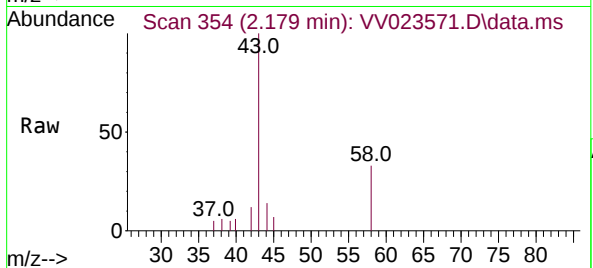




#15
Methyl Acetate
Concen: 2.688 ug/L
RT: 2.179 min Scan# 311
Delta R.T. -0.260 min
Lab File: VV023571.D
Acq: 17 Nov 2021 15:47

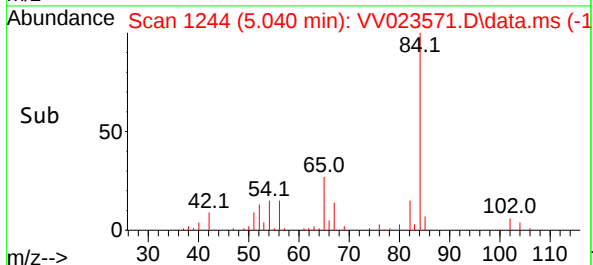
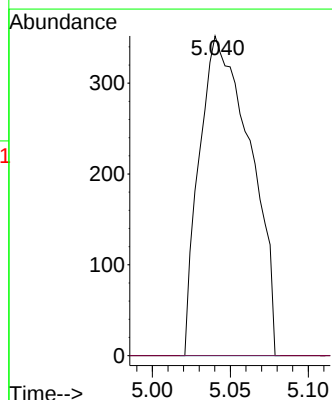
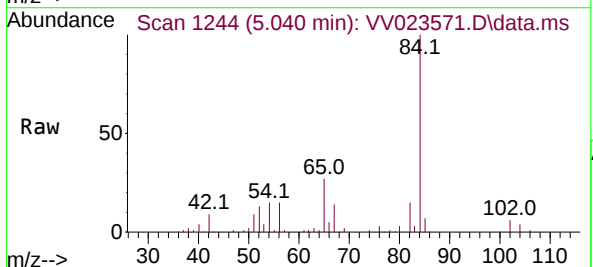
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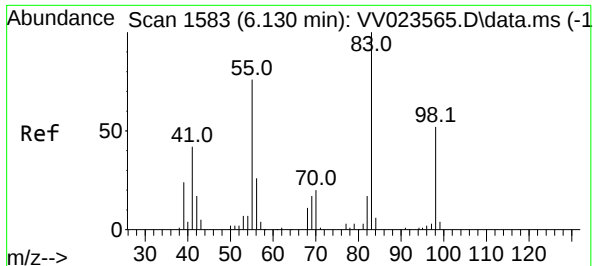
Tgt Ion: 43 Resp: 5547
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#



#27
1,2-Dichloroethane
Concen: 0.103 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.090 min
Lab File: VV023571.D
Acq: 17 Nov 2021 15:47

Tgt Ion: 62 Resp: 798
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.763 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV023571.D

Acq: 17 Nov 2021 15:47

Instrument :

MSVOA_V

ClientSampleId :

H4631

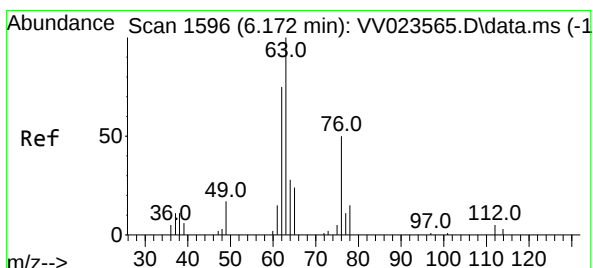
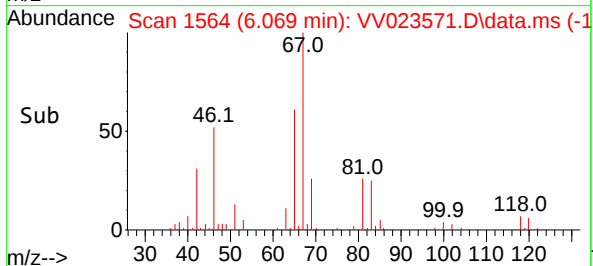
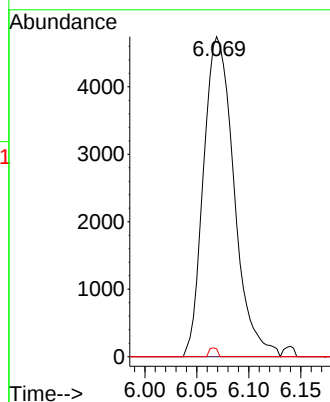
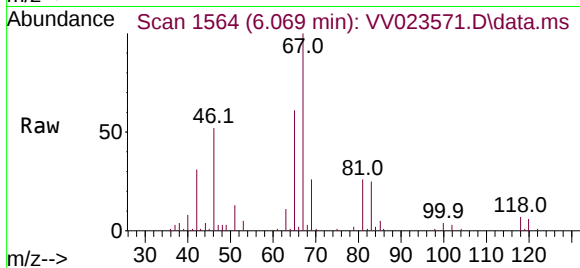
Tgt Ion: 83 Resp: 9678

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.7 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.607 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023571.D

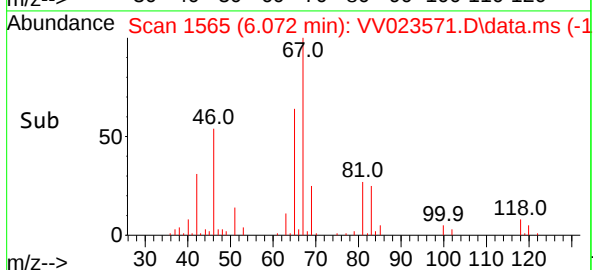
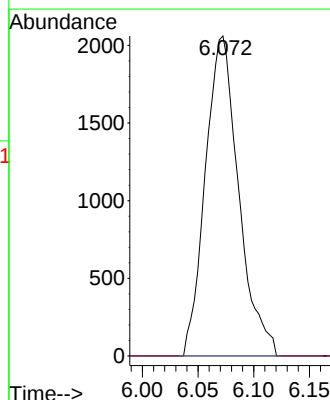
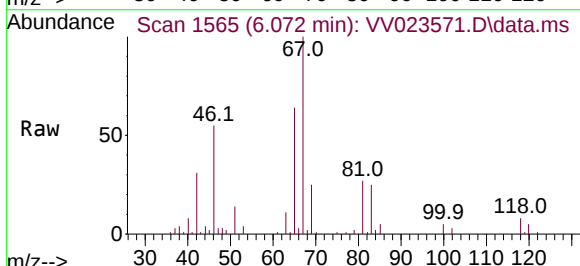
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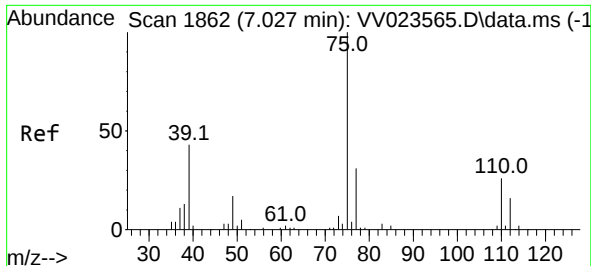
Tgt Ion: 63 Resp: 4282

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.042 min

Lab File: VV023571.D

Acq: 17 Nov 2021 15:47

Instrument :

MSVOA_V

ClientSampleId :

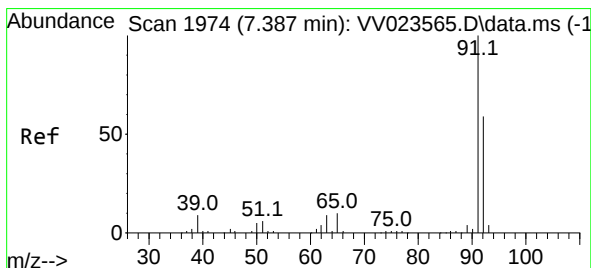
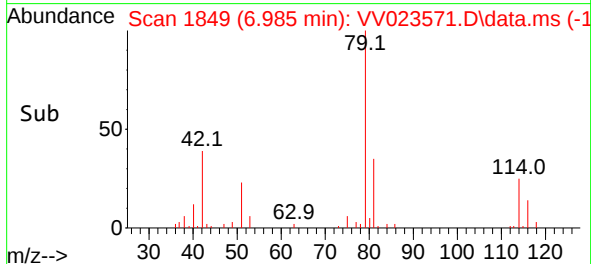
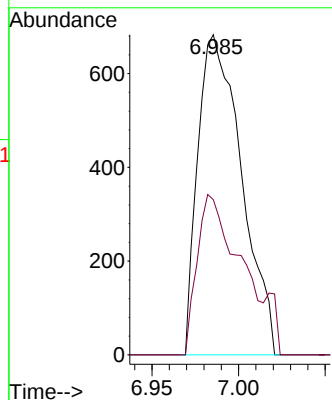
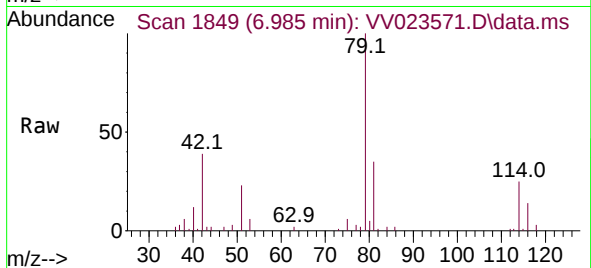
H4631

Tgt Ion: 75 Resp: 1195

Ion Ratio Lower Upper

75 100

77 48.5 21.6 40.2#



#42

Toluene

Concen: 0.077 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023571.D

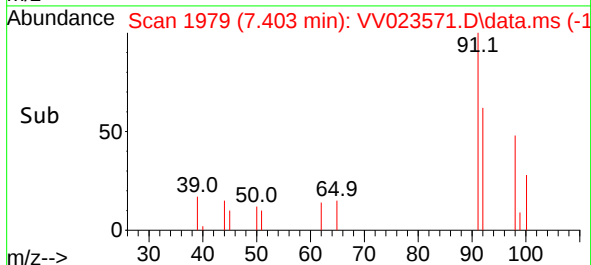
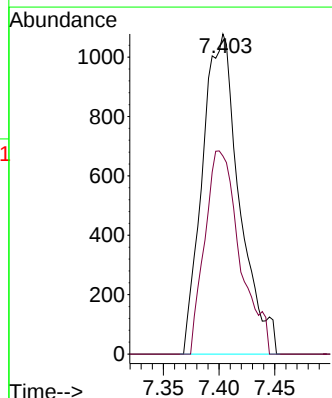
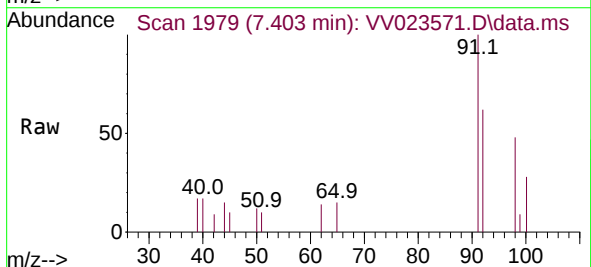
Acq: 17 Nov 2021 15:47

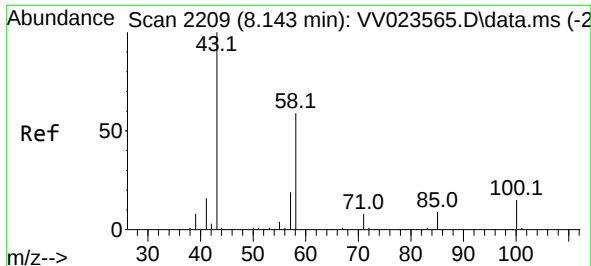
Tgt Ion: 91 Resp: 2491

Ion Ratio Lower Upper

91 100

92 61.9 39.3 72.9

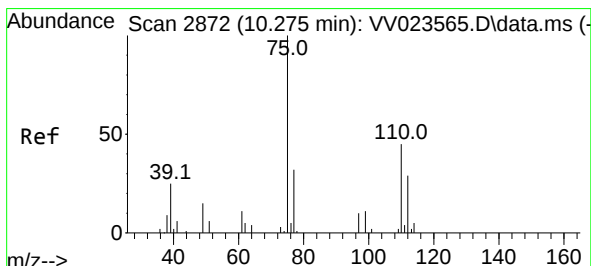
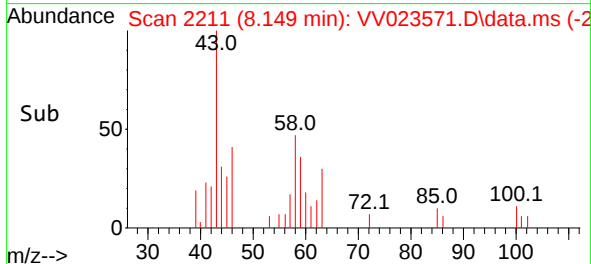
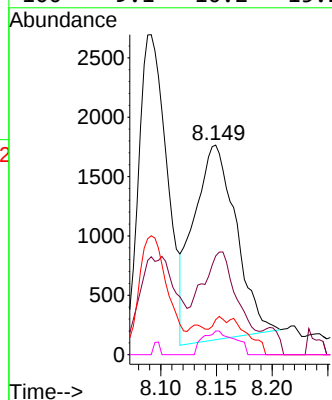
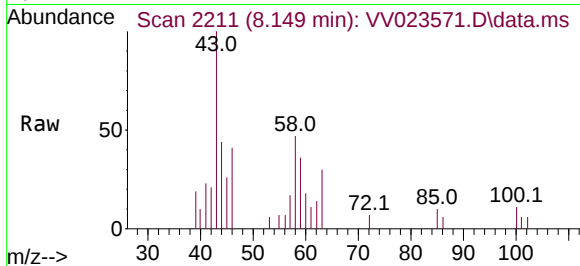




#48
2-Hexanone
Concen: 1.899 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VV023571.D
Acq: 17 Nov 2021 15:47

Instrument :
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ClientSampleId :
H4631

Tgt Ion: 43	Resp: 4353
Ion Ratio	Lower Upper
43 100	
58 30.4	43.7 65.5#
57 1.6	14.1 21.1#
100 9.1	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.635 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023571.D
Acq: 17 Nov 2021 15:47

Tgt Ion: 75	Resp: 5378
Ion Ratio	Lower Upper
75 100	
77 31.9	26.6 39.8
110 3.8	31.8 47.6#

