

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023401.D
 Acq On : 11 Nov 2021 20:35
 Operator : SY/MD
 Sample : M4542-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 02:08:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

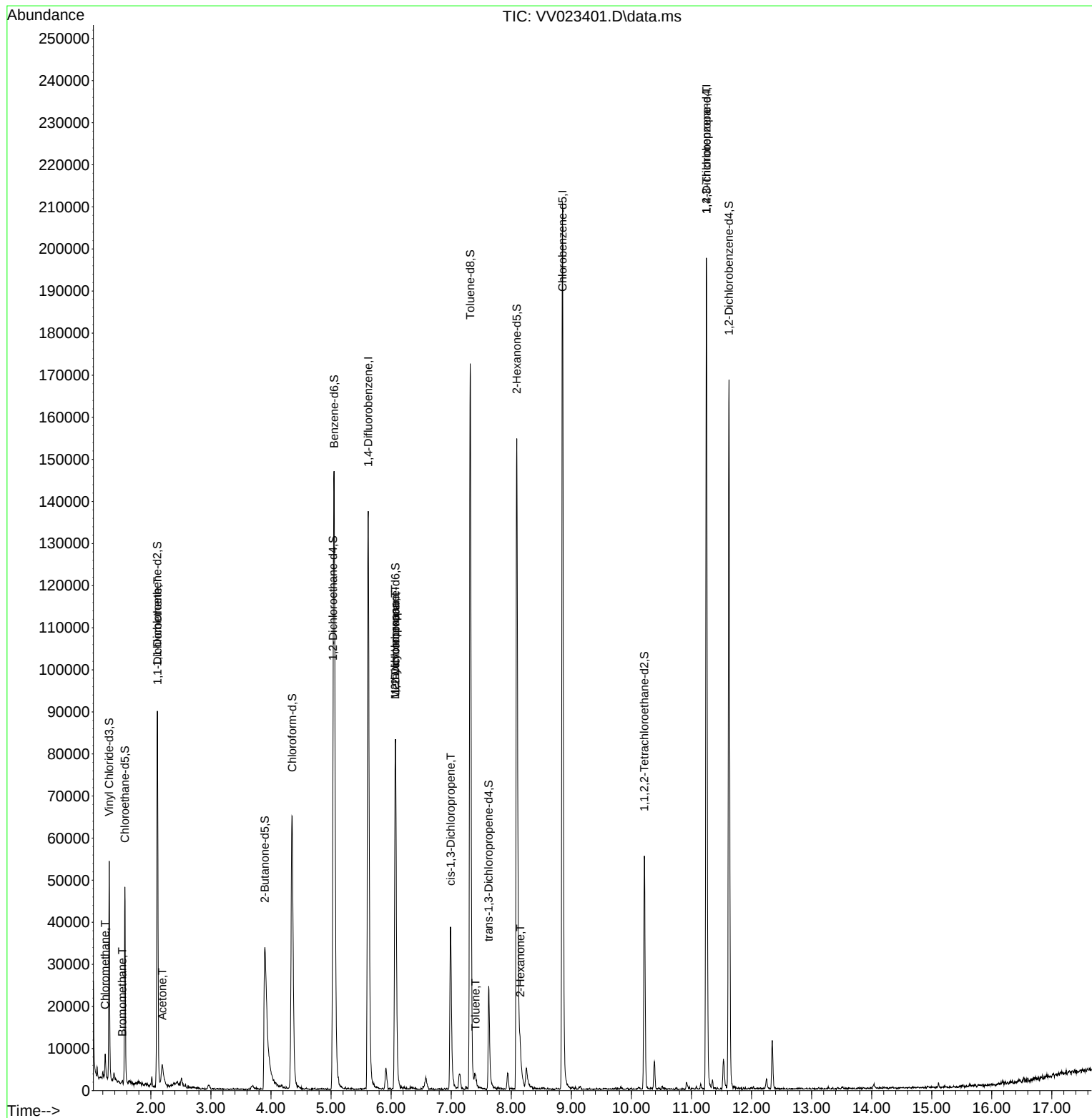
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123042	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31583	4.097	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.000%	
7) Chloroethane-d5	1.568	69	27054	4.306	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.108	63	44287	3.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.899	46	72492	54.589	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.180%	
24) Chloroform-d	4.352	84	67580	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.034	65	33991	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.053	84	132327	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.072	67	40393	4.505	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.317	98	116859	4.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14387	4.231	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.091	63	52316	41.820	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26330	4.083	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43681	4.816	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	3405	0.334	ug/L	96
6) Bromomethane	1.523	94	398	0.061	ug/L	100
12) 1,1-Dichloroethene	2.111	96	578	0.079	ug/L #	1
13) Acetone	2.191	43	9276	11.432	ug/L	85
35) Methylcyclohexane	6.069	83	10162	0.730	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4722	0.610	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1290	0.116	ug/L	86
42) Toluene	7.407	91	2698	0.076	ug/L	99
48) 2-Hexanone	8.149	43	6179	2.454	ug/L #	58
61) 1,2,3-Trichloropropane	11.249	75	5738	1.586	ug/L #	66

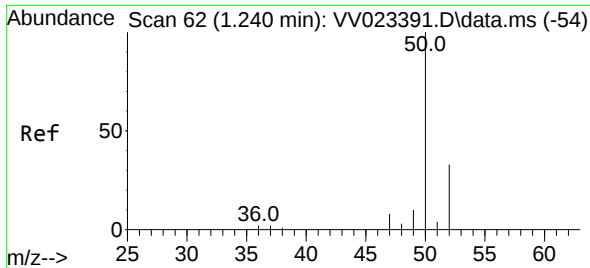
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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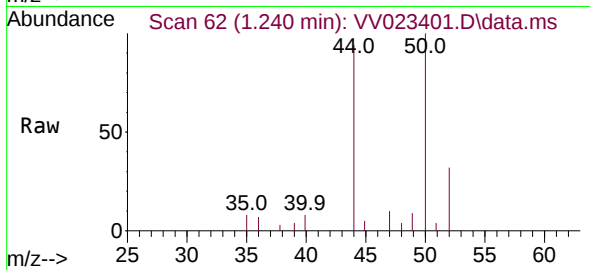
Quant Time: Nov 12 02:08:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
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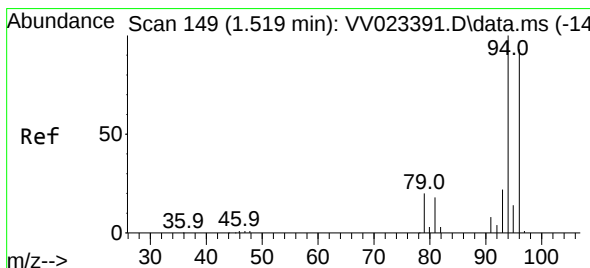
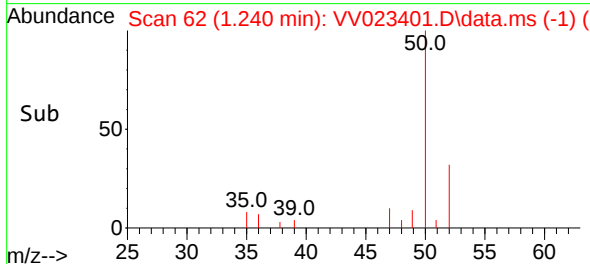
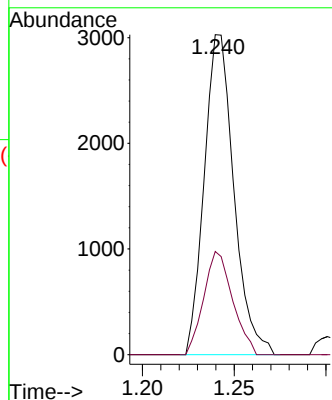


#3
Chloromethane
Concen: 0.334 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV023401.D
Acq: 11 Nov 2021 20:35

Instrument :
MSVOA_V
ClientSampleId :

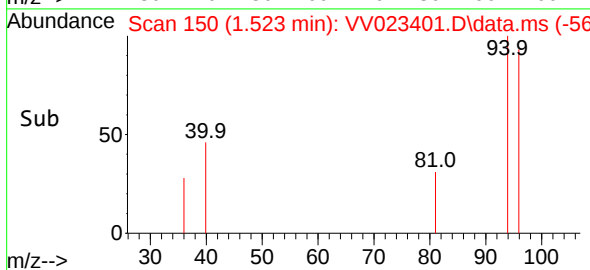
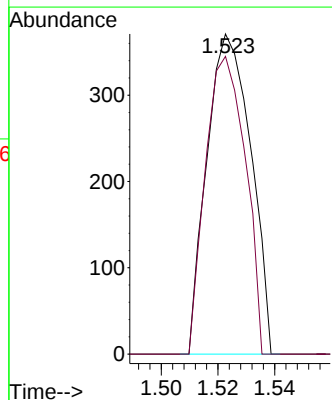
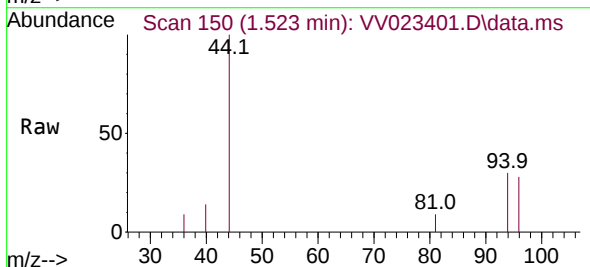


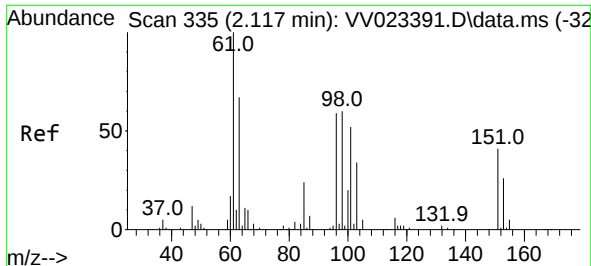
Tgt Ion: 50 Resp: 3405
Ion Ratio Lower Upper
50 100
52 32.3 24.3 45.1



#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV023401.D
Acq: 11 Nov 2021 20:35

Tgt Ion: 94 Resp: 398
Ion Ratio Lower Upper
94 100
96 93.0 65.0 120.8





#12

1,1-Dichloroethene

Concen: 0.079 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023401.D

Acq: 11 Nov 2021 20:35

Instrument :

MSVOA_V

ClientSampleId :

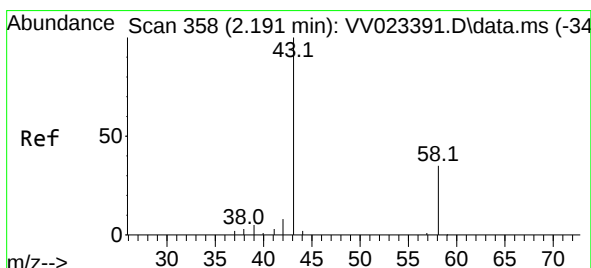
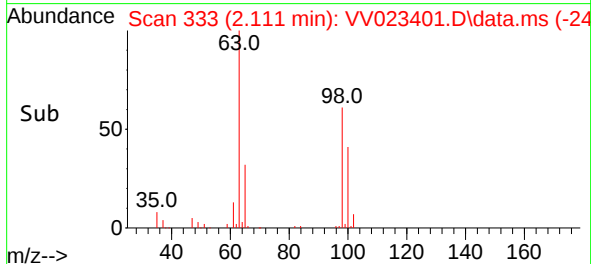
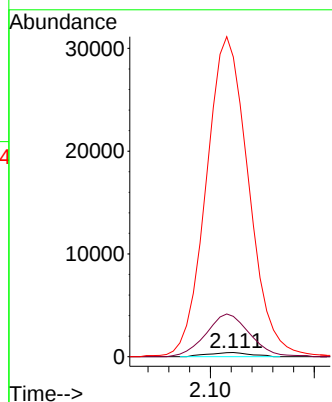
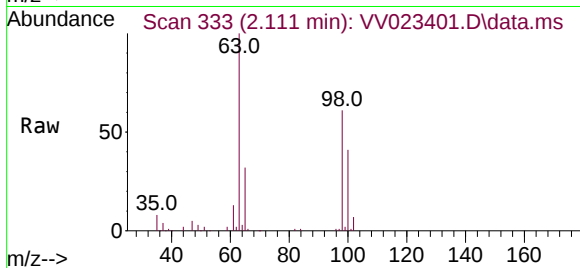
Tgt Ion: 96 Resp: 578

Ion Ratio Lower Upper

96 100

61 969.9 121.5 225.7#

63 7200.0 99.6 185.0#



#13

Acetone

Concen: 11.432 ug/L

RT: 2.191 min Scan# 358

Delta R.T. 0.000 min

Lab File: VV023401.D

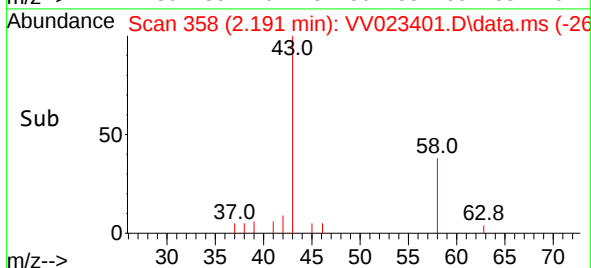
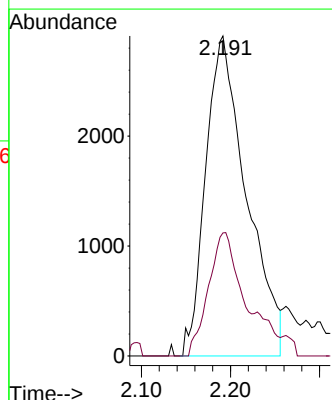
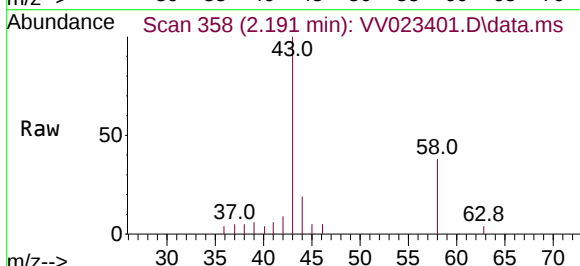
Acq: 11 Nov 2021 20:35

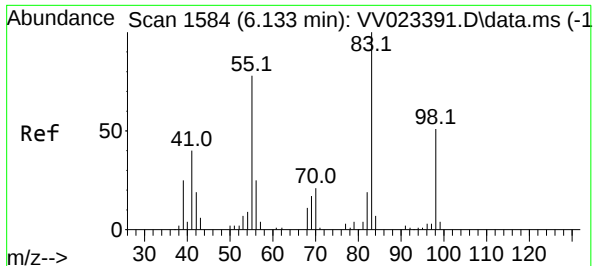
Tgt Ion: 43 Resp: 9276

Ion Ratio Lower Upper

43 100

58 35.4 0.0 55.4





#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023401.D

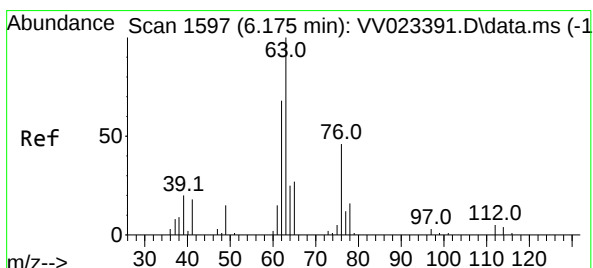
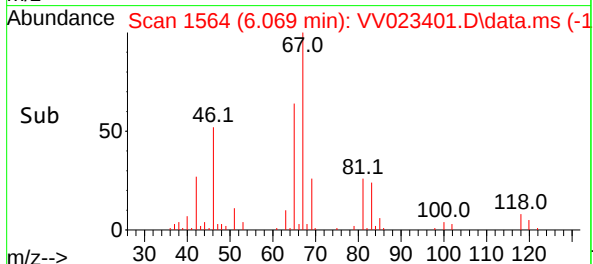
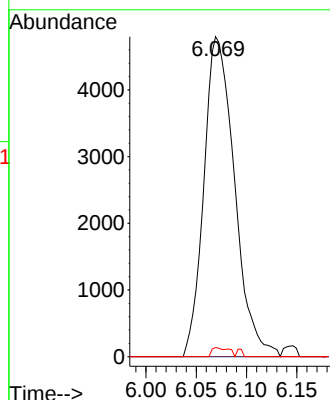
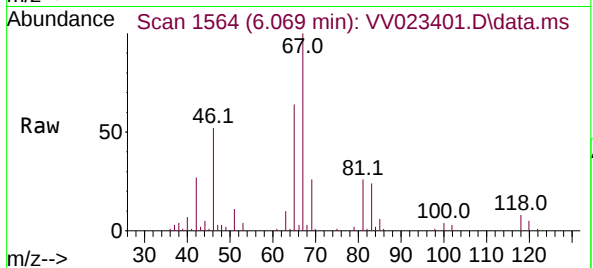
Acq: 11 Nov 2021 20:35

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 10162
Ion Ratio	Lower Upper
83 100	
55 0.0	62.8 94.2#
98 1.5	37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

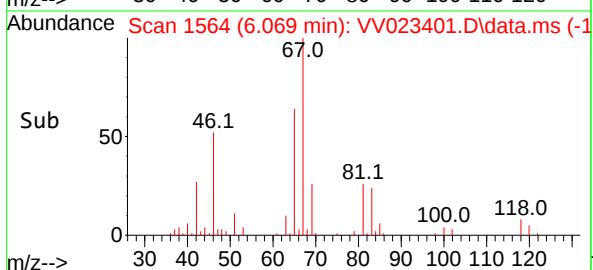
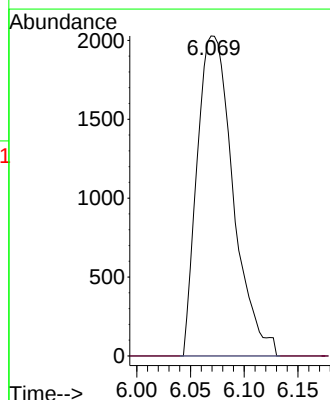
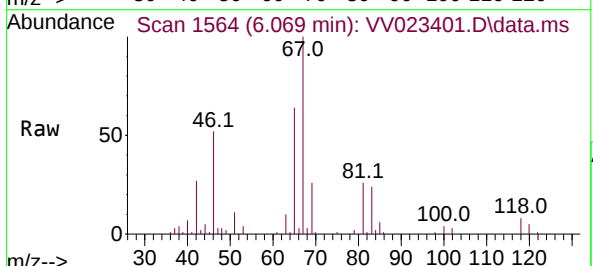
RT: 6.069 min Scan# 1564

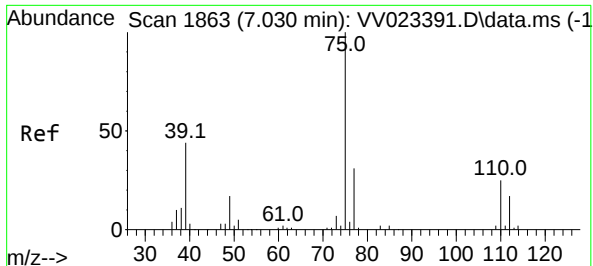
Delta R.T. -0.106 min

Lab File: VV023401.D

Acq: 11 Nov 2021 20:35

Tgt Ion: 63	Resp: 4722
Ion Ratio	Lower Upper
63 100	
112 0.0	4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.116 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV023401.D

Acq: 11 Nov 2021 20:35

Instrument :

MSVOA_V

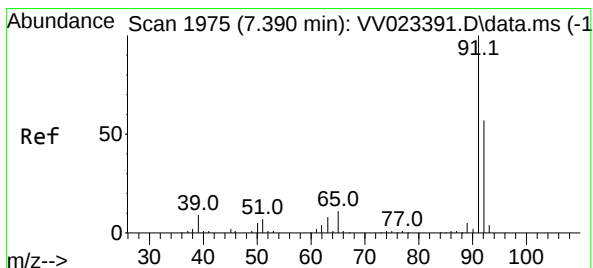
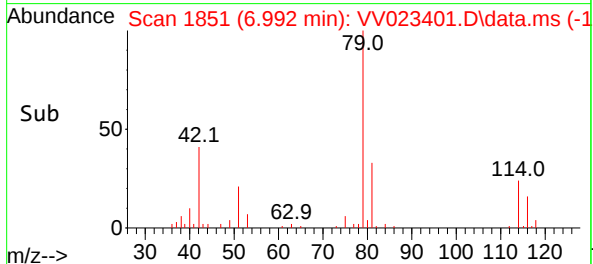
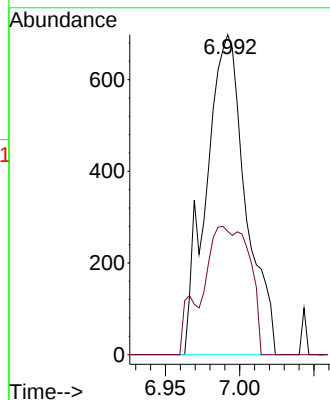
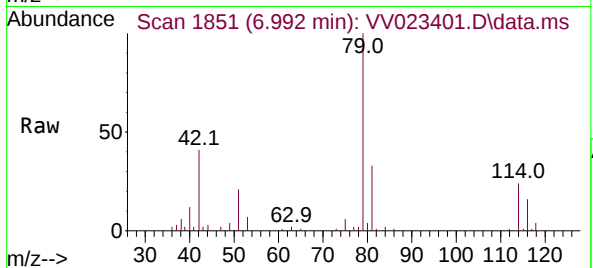
ClientSampleId :

Tgt Ion: 75 Resp: 1290

Ion Ratio Lower Upper

75 100

77 38.5 21.6 40.2



#42

Toluene

Concen: 0.076 ug/L

RT: 7.407 min Scan# 1980

Delta R.T. 0.016 min

Lab File: VV023401.D

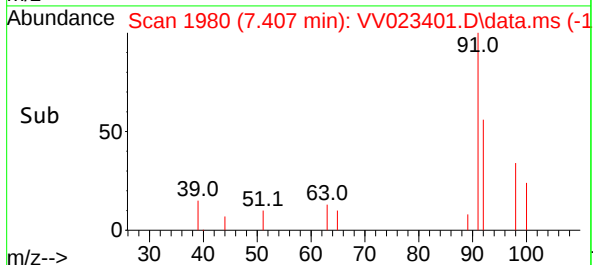
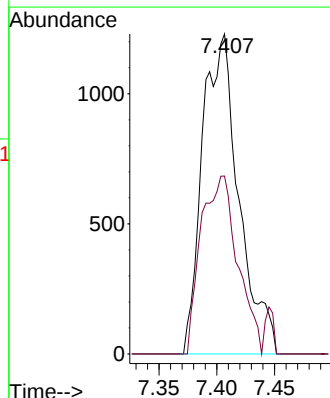
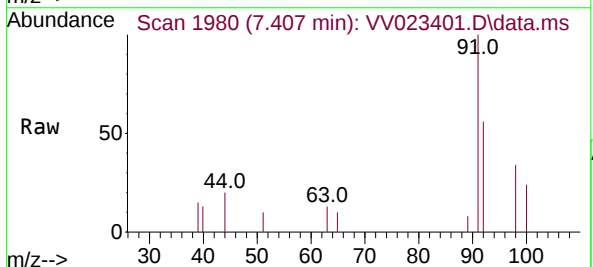
Acq: 11 Nov 2021 20:35

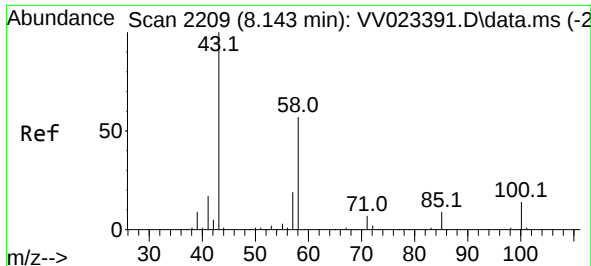
Tgt Ion: 91 Resp: 2698

Ion Ratio Lower Upper

91 100

92 55.6 39.3 72.9



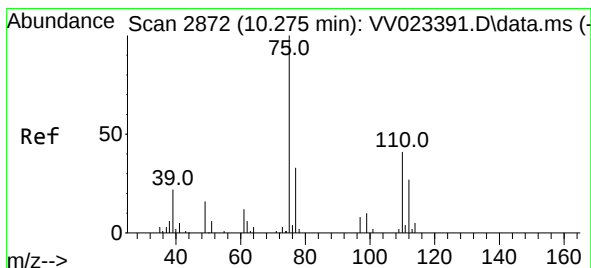
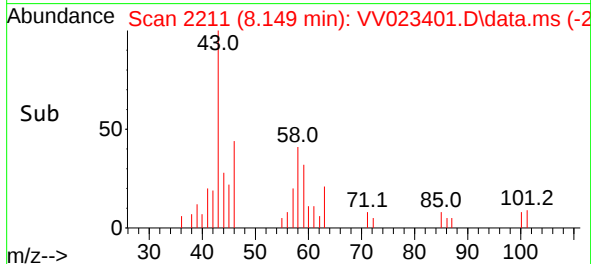
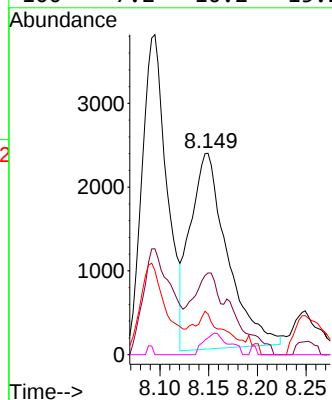
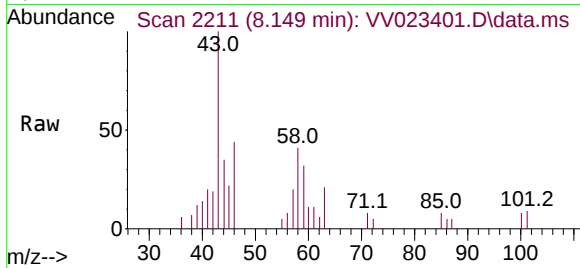


#48
2-Hexanone
Concen: 2.454 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.007 min
Lab File: VV023401.D
Acq: 11 Nov 2021 20:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6179

Ion	Ratio	Lower	Upper
43	100		
58	13.0	43.7	65.5#
57	11.8	14.1	21.1#
100	7.2	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.586 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023401.D
Acq: 11 Nov 2021 20:35

Tgt Ion: 75 Resp: 5738

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.6	39.8
110	2.6	31.8	47.6#

