

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
 Data File : VV023144.D
 Acq On : 02 Nov 2021 13:35
 Operator : SY/MD
 Sample : M4400-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 22:42:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 22:38:58 2021
 Response via : Initial Calibration

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

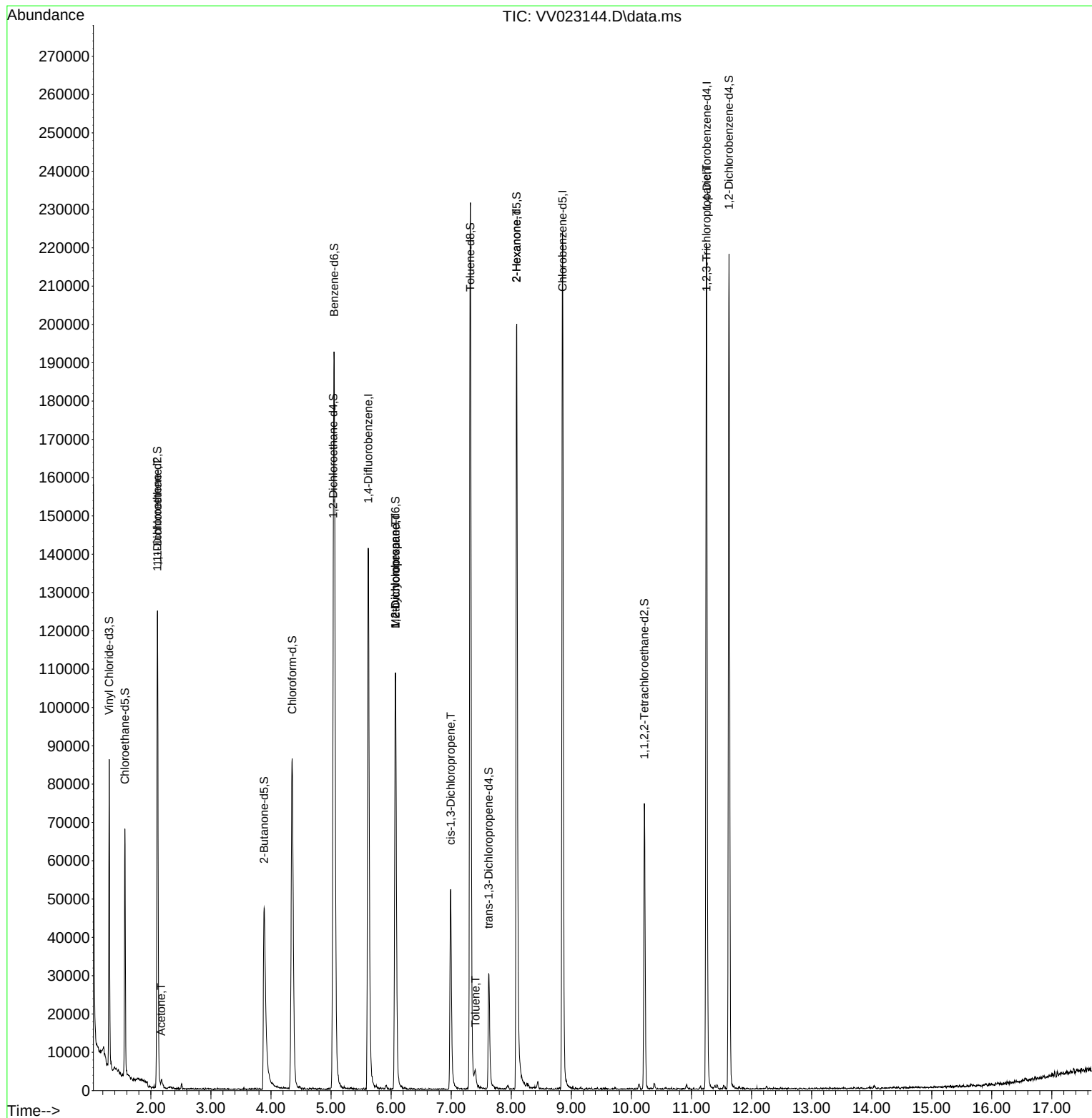
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125580	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128739	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46997	4.283	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.600%	
7) Chloroethane-d5	1.568	69	36884	5.434	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	108.600%	
11) 1,1-Dichloroethene-d2	2.108	63	64932	4.102	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	3.886	46	81235	46.148	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.300%	
24) Chloroform-d	4.352	84	91464	5.127	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.600%	
26) 1,2-Dichloroethane-d4	5.037	65	42289	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.053	84	177331	4.718	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.072	67	51866	4.483	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.320	98	152792	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.625	79	18596	4.587	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.088	63	66822	44.521	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.040%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35213	4.408	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	57776	5.406	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	655	0.102	ug/L #	1
13) Acetone	2.172	43	2411	2.792	ug/L	95
35) Methylcyclohexane	6.072	83	13254	1.064	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6066	0.695	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1237	0.114	ug/L #	59
42) Toluene	7.407	91	3601	0.103	ug/L	98
48) 2-Hexanone	8.088	43	8186	2.683	ug/L #	72
61) 1,2,3-Trichloropropane	11.249	75	6207	1.472	ug/L #	63

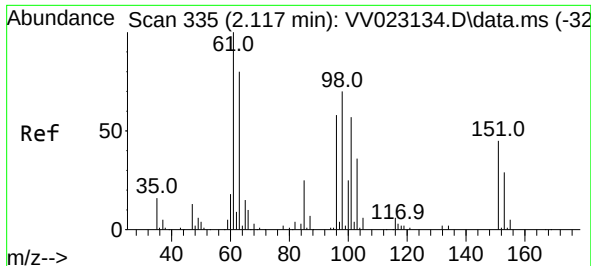
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 22:38:58 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.102 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

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Acq: 02 Nov 2021 13:35

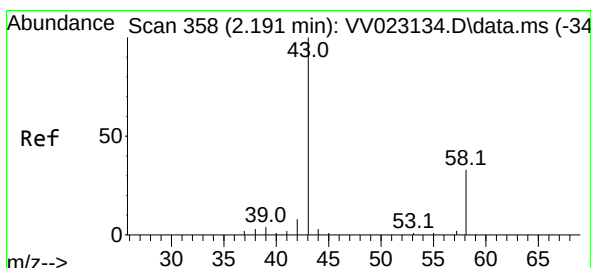
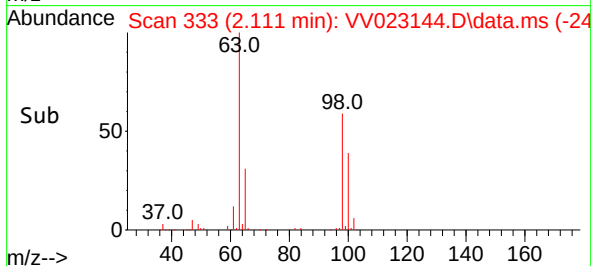
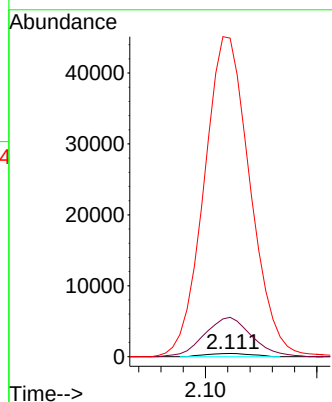
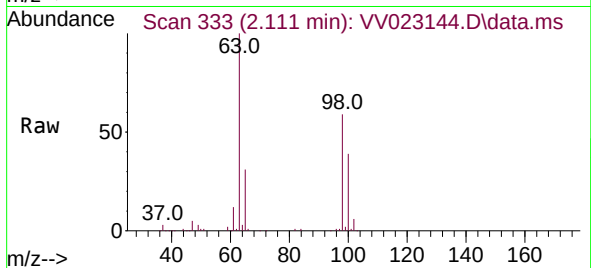
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 655

Ion	Ratio	Lower	Upper
96	100		
61	1197.8	121.5	225.7#
63	9705.4	99.6	185.0#



#13

Acetone

Concen: 2.792 ug/L

RT: 2.172 min Scan# 352

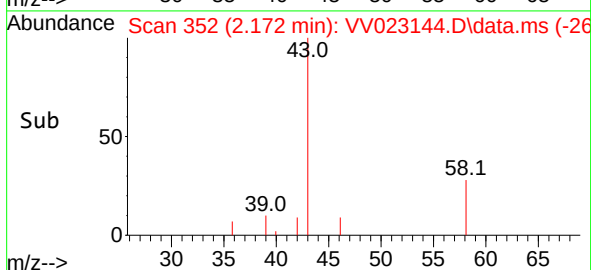
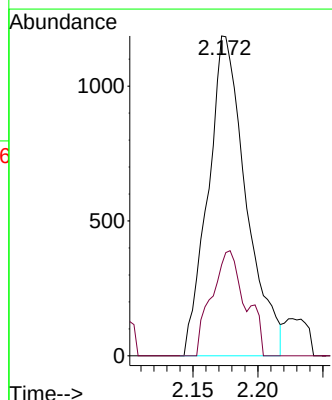
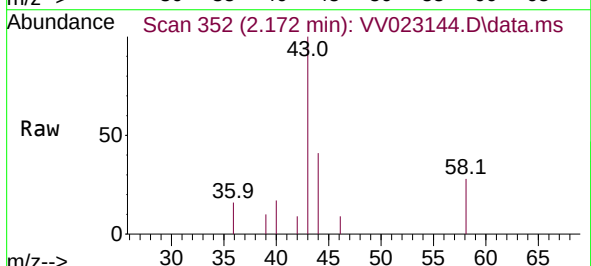
Delta R.T. -0.019 min

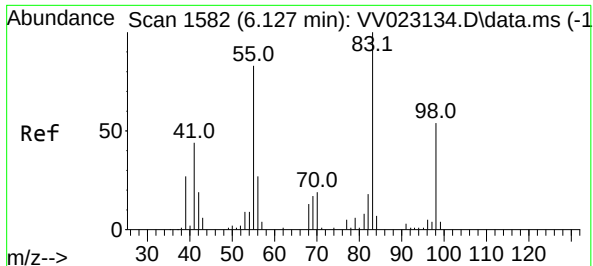
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Acq: 02 Nov 2021 13:35

Tgt Ion: 43 Resp: 2411

Ion	Ratio	Lower	Upper
43	100		
58	24.9	0.0	55.4





#35

Methylcyclohexane

Concen: 1.064 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023144.D

Acq: 02 Nov 2021 13:35

Instrument :

MSVOA_V

ClientSampleId :

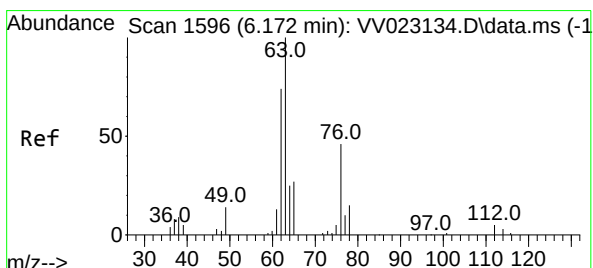
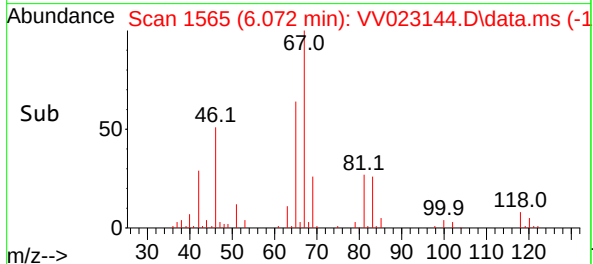
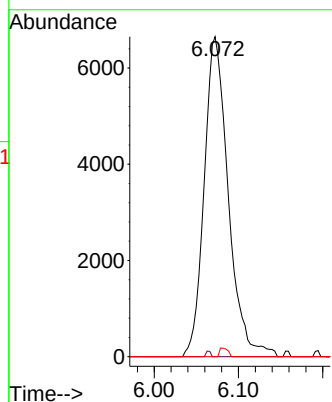
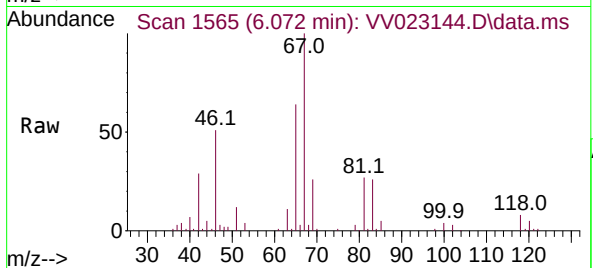
Tgt Ion: 83 Resp: 13254

Ion Ratio Lower Upper

83 100

55 0.3 62.8 94.2#

98 0.9 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.695 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023144.D

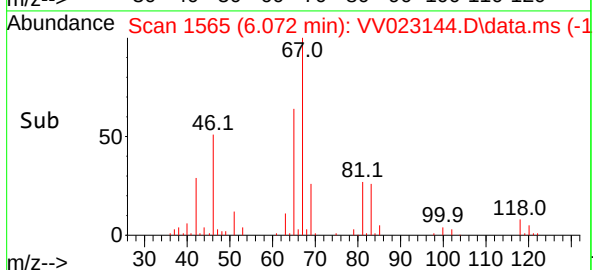
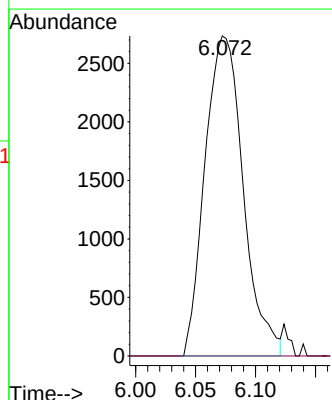
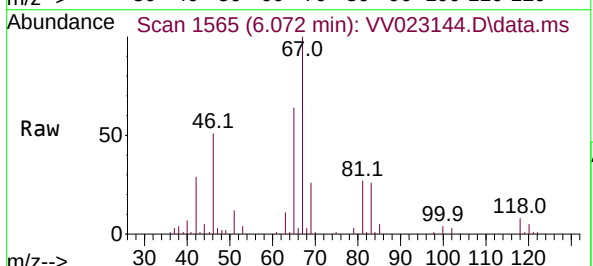
Acq: 02 Nov 2021 13:35

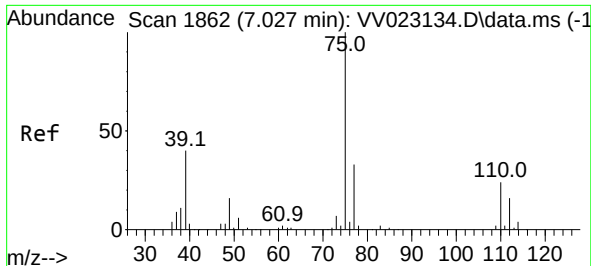
Tgt Ion: 63 Resp: 6066

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.114 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023144.D

Acq: 02 Nov 2021 13:35

Instrument :

MSVOA_V

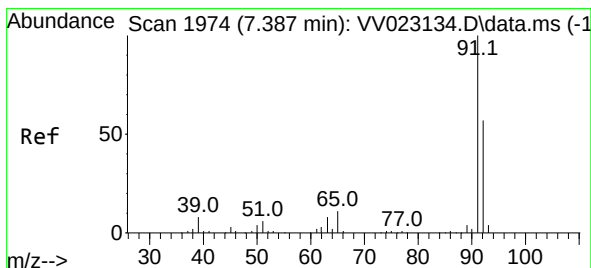
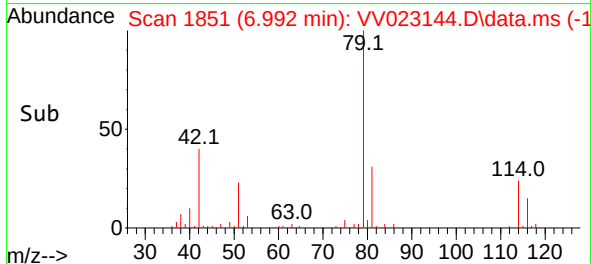
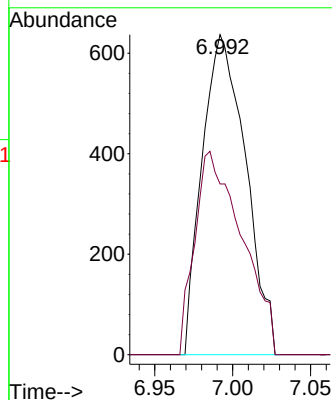
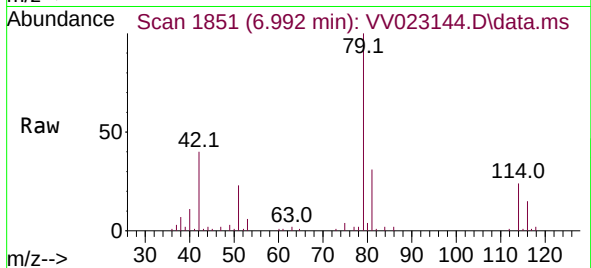
ClientSampleId :

Tgt Ion: 75 Resp: 1237

Ion Ratio Lower Upper

75 100

77 53.4 21.6 40.2#



#42

Toluene

Concen: 0.103 ug/L

RT: 7.407 min Scan# 1980

Delta R.T. 0.019 min

Lab File: VV023144.D

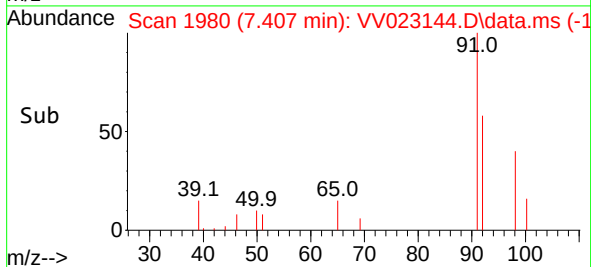
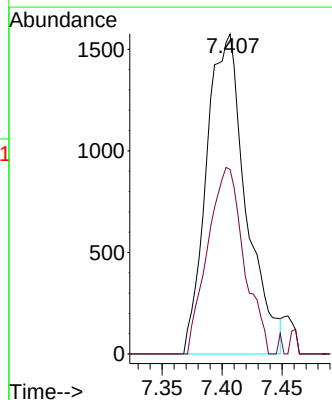
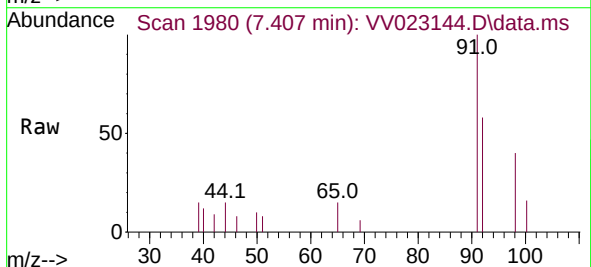
Acq: 02 Nov 2021 13:35

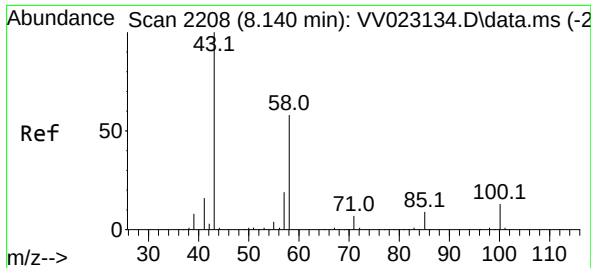
Tgt Ion: 91 Resp: 3601

Ion Ratio Lower Upper

91 100

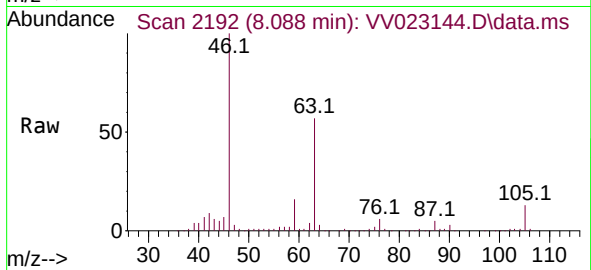
92 57.6 39.3 72.9



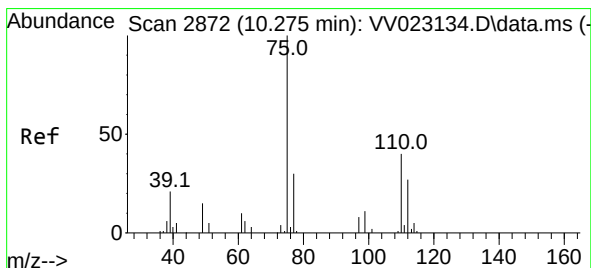
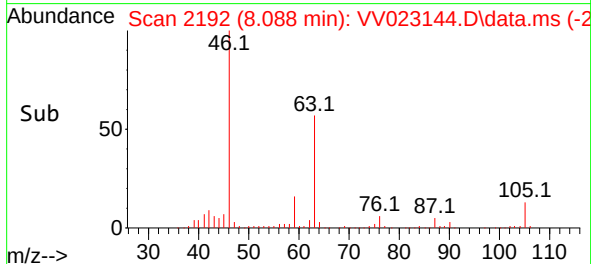
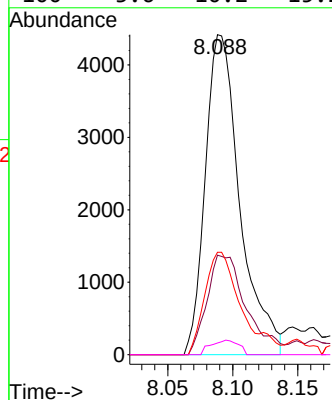


#48
2-Hexanone
Concen: 2.683 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV023144.D
Acq: 02 Nov 2021 13:35

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	8186
Ion Ratio	Lower	Upper	
43	100		
58	35.3	43.7	65.5#
57	33.8	14.1	21.1#
100	3.6	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.472 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023144.D
Acq: 02 Nov 2021 13:35

Tgt Ion:	75	Resp:	6207
Ion Ratio	Lower	Upper	
75	100		
77	37.5	26.6	39.8
110	2.0	31.8	47.6#

