

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023130.D
 Acq On : 01 Nov 2021 20:55
 Operator : SY/MD
 Sample : M4412-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 02 01:18:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

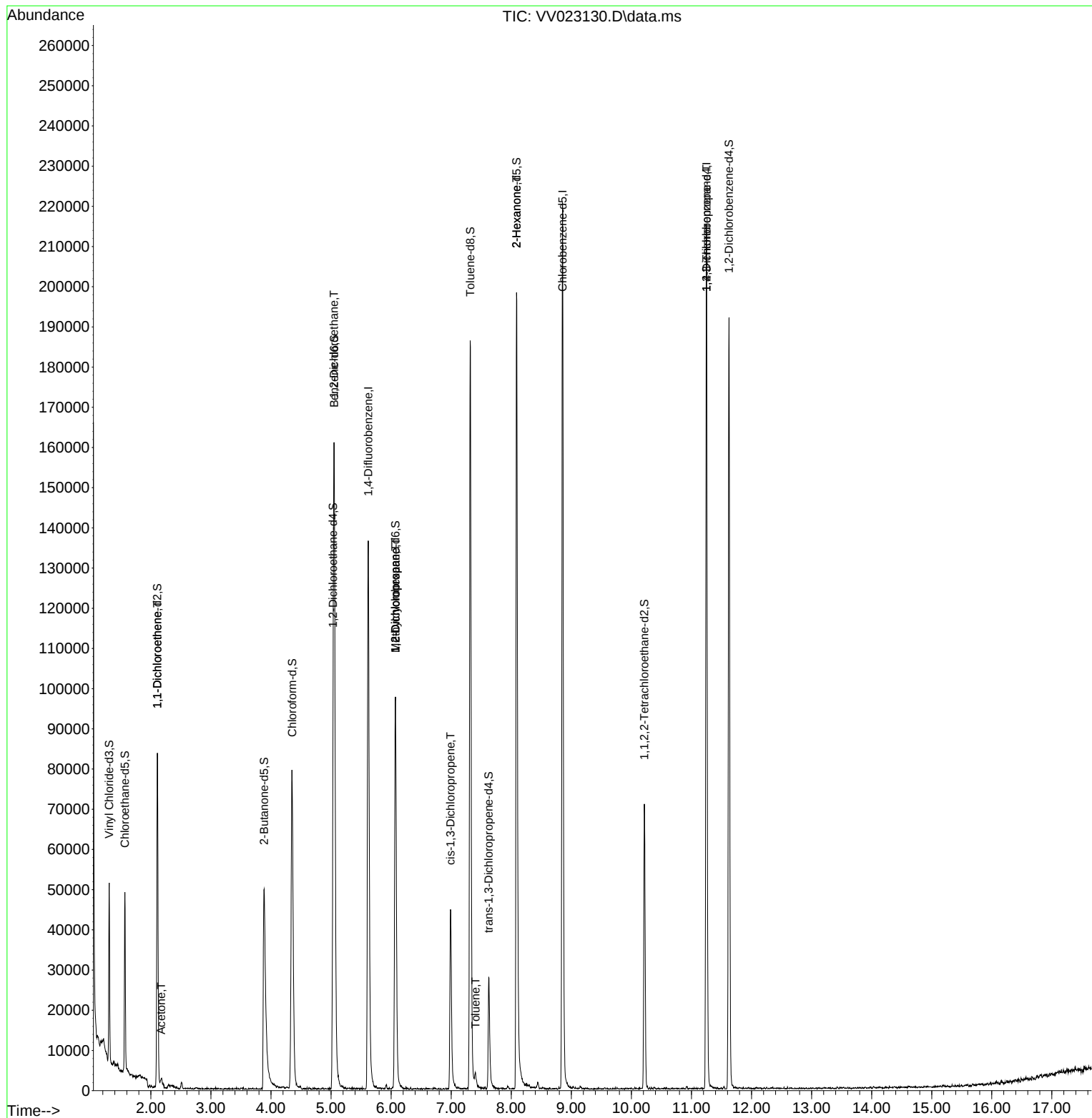
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122160	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26973	2.527	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	50.600%	
7) Chloroethane-d5	1.568	69	25895	3.922	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.108	63	42712	2.774	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.400%#	
20) 2-Butanone-d5	3.886	46	84647	49.433	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.860%	
24) Chloroform-d	4.352	84	80644	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.034	65	37549	4.590	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
32) Benzene-d6	5.053	84	149871	4.074	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
36) 1,2-Dichloropropane-d6	6.072	67	46891	4.140	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.317	98	126725	3.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.625	79	16583	4.179	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.088	63	67708	46.087	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.180%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33624	4.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	51539	4.955	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	435	0.070	ug/L #	1
13) Acetone	2.172	43	2642	3.145	ug/L	89
27) 1,2-Dichloroethane	5.050	62	960	0.112	ug/L #	72
35) Methylcyclohexane	6.072	83	11720	0.961	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5102	0.597	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1205	0.113	ug/L #	38
42) Toluene	7.407	91	2570	0.075	ug/L	85
48) 2-Hexanone	8.088	43	7969	2.668	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	5813	1.417	ug/L #	63

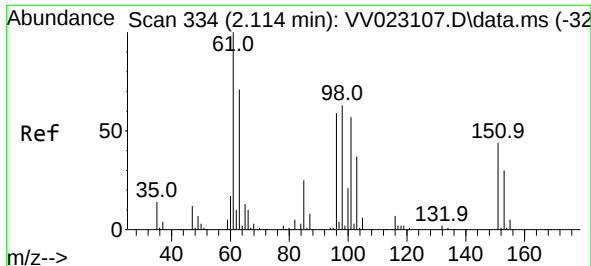
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.070 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV023130.D

Acq: 01 Nov 2021 20:55

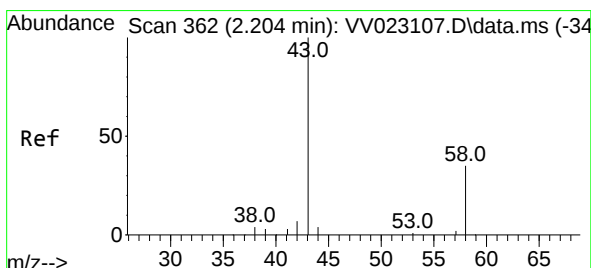
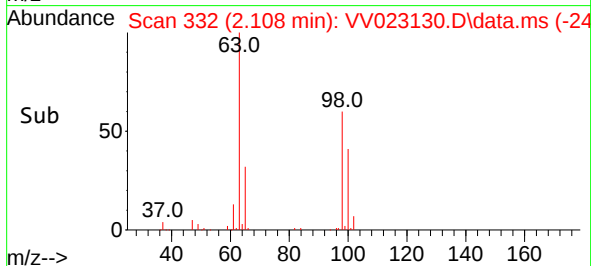
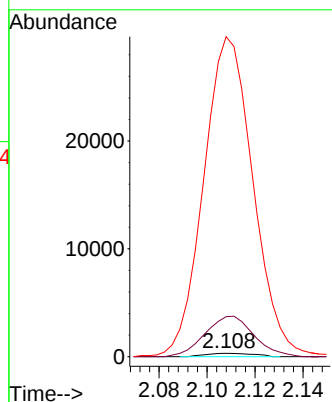
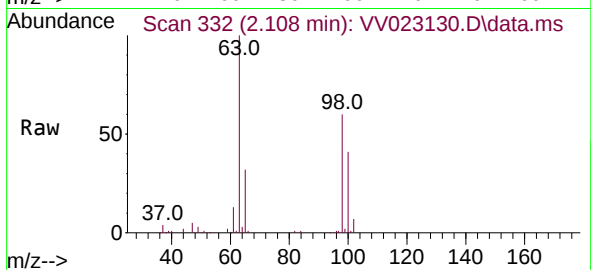
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 435

Ion	Ratio	Lower	Upper
96	100		
61	796.1	121.5	225.7#
63	6369.1	99.6	185.0#



#13

Acetone

Concen: 3.145 ug/L

RT: 2.172 min Scan# 352

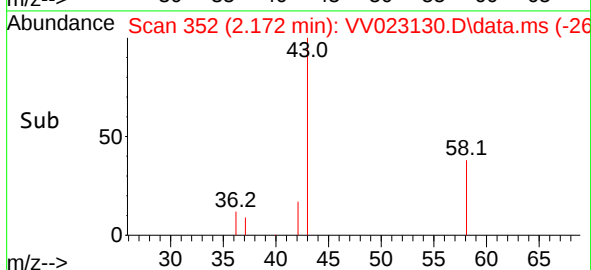
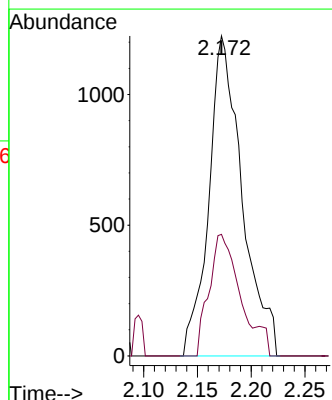
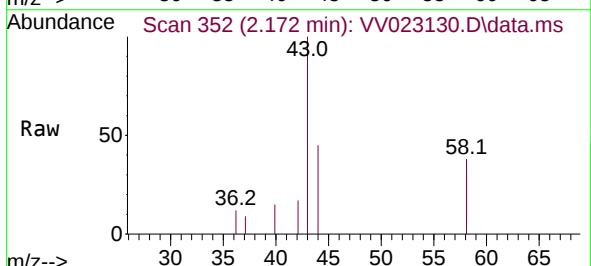
Delta R.T. -0.032 min

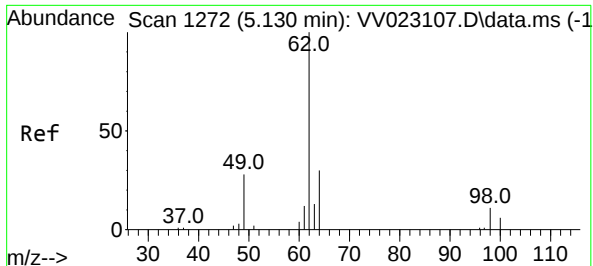
Lab File: VV023130.D

Acq: 01 Nov 2021 20:55

Tgt Ion: 43 Resp: 2642

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	55.4





#27

1,2-Dichloroethane

Concen: 0.112 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV023130.D

Acq: 01 Nov 2021 20:55

Instrument :

MSVOA_V

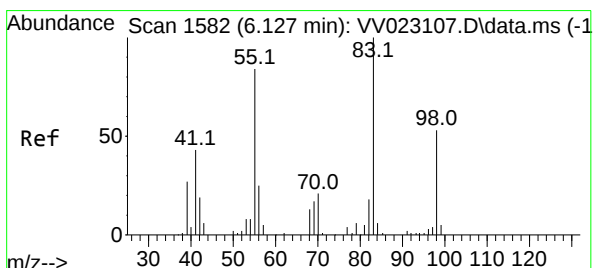
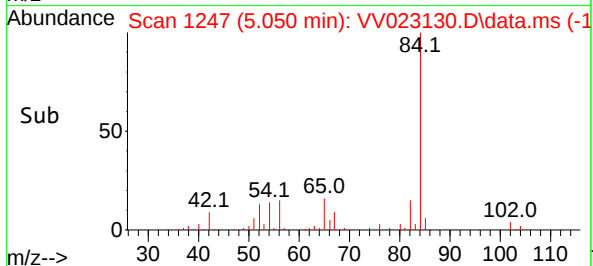
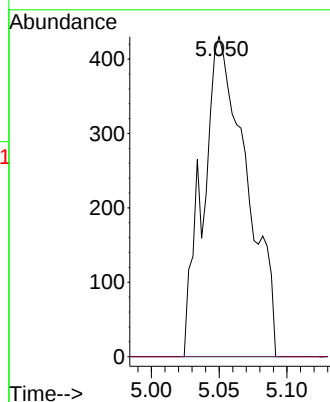
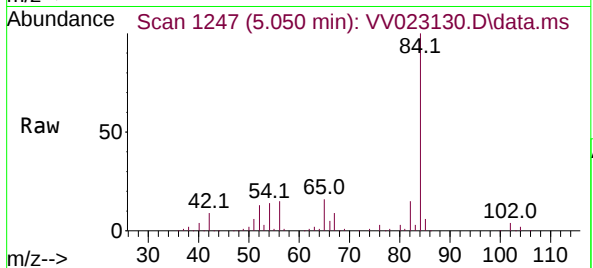
ClientSampleId :

Tgt Ion: 62 Resp: 960

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.961 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023130.D

Acq: 01 Nov 2021 20:55

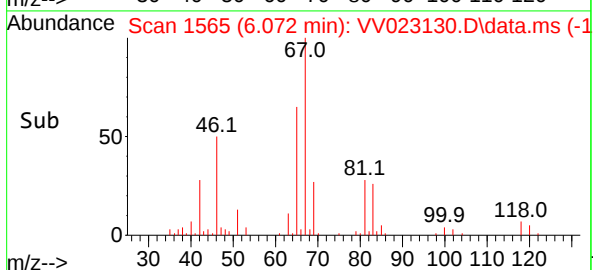
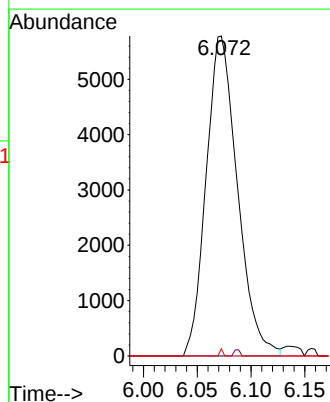
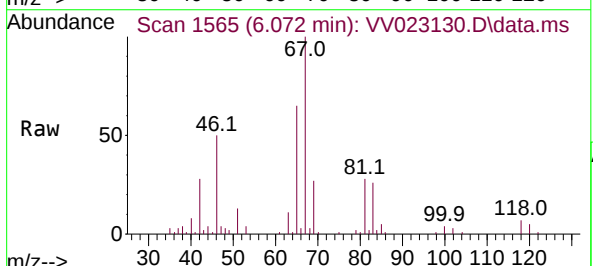
Tgt Ion: 83 Resp: 11720

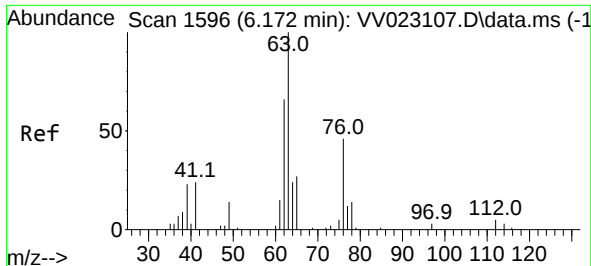
Ion Ratio Lower Upper

83 100

55 0.4 62.8 94.2#

98 0.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.597 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV023130.D

Acq: 01 Nov 2021 20:55

Instrument :

MSVOA_V

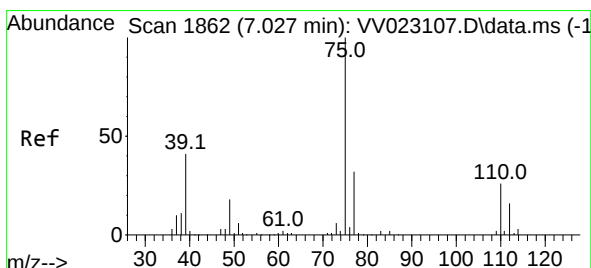
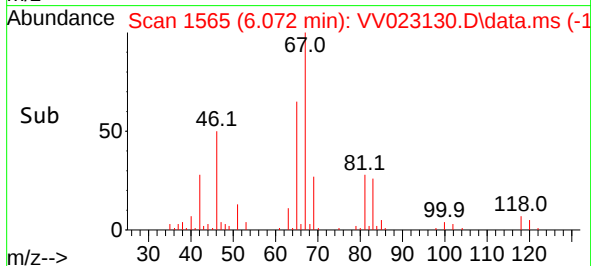
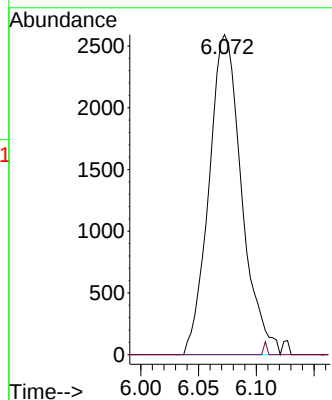
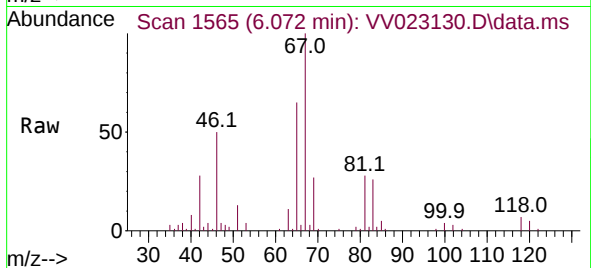
ClientSampleId :

Tgt Ion: 63 Resp: 5102

Ion Ratio Lower Upper

63 100

112 0.4 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV023130.D

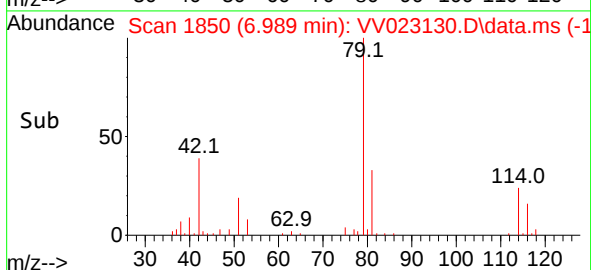
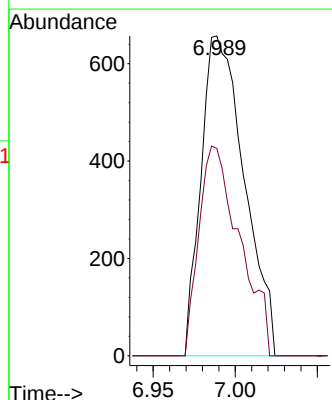
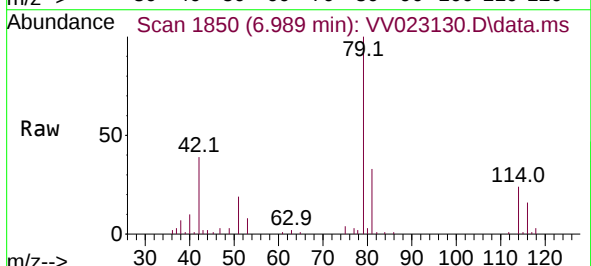
Acq: 01 Nov 2021 20:55

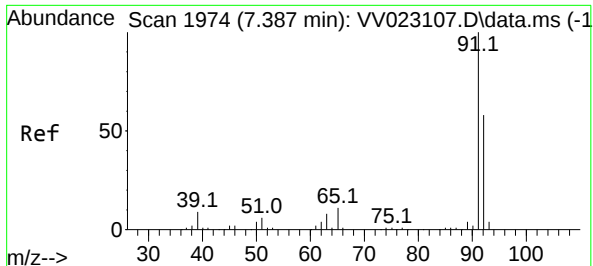
Tgt Ion: 75 Resp: 1205

Ion Ratio Lower Upper

75 100

77 64.8 21.6 40.2#

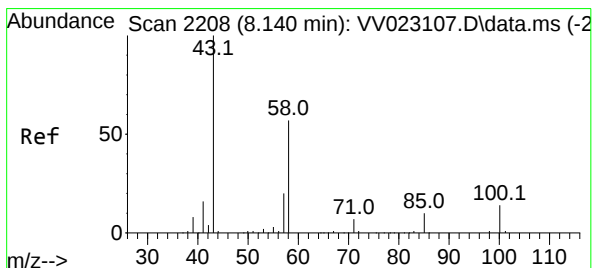
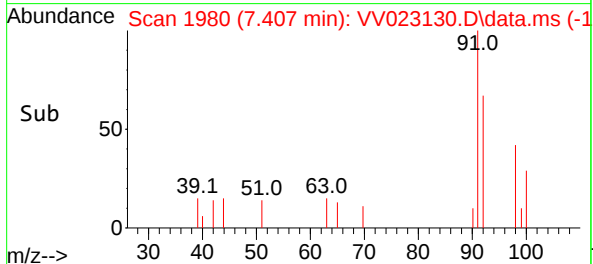
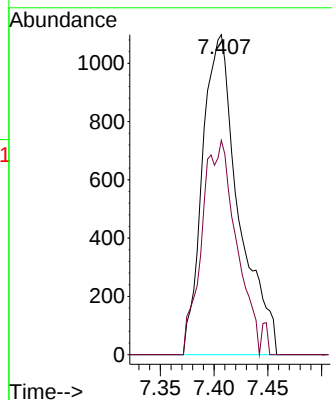
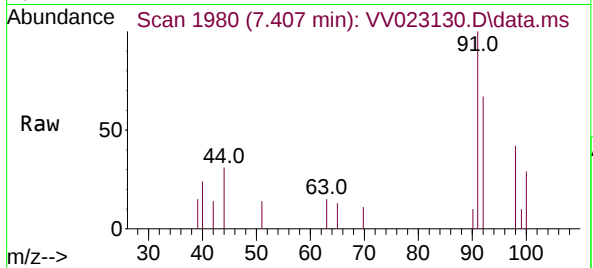




#42
Toluene
Concen: 0.075 ug/L
RT: 7.407 min Scan# 1974
Delta R.T. 0.019 min
Lab File: VV023130.D
Acq: 01 Nov 2021 20:55

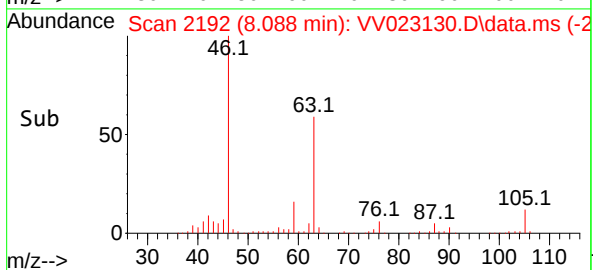
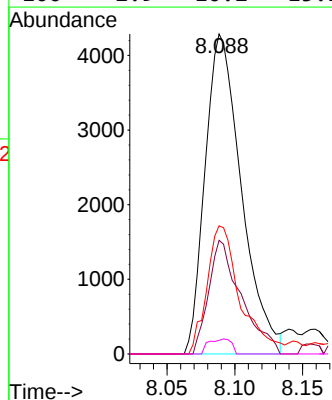
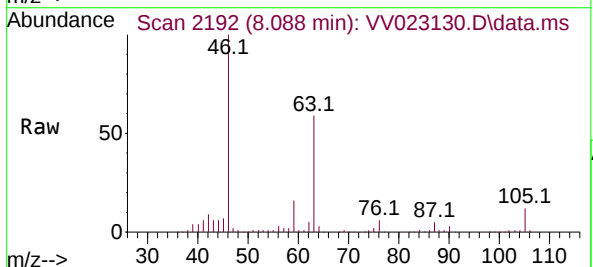
Instrument :
MSVOA_V
ClientSampleId :

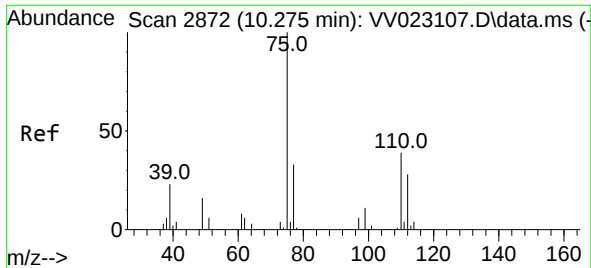
Tgt Ion: 91 Resp: 2570
Ion Ratio Lower Upper
91 100
92 66.9 39.3 72.9



#48
2-Hexanone
Concen: 2.668 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.051 min
Lab File: VV023130.D
Acq: 01 Nov 2021 20:55

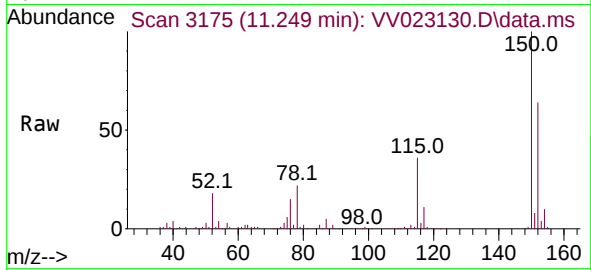
Tgt Ion: 43 Resp: 7969
Ion Ratio Lower Upper
43 100
58 32.0 43.7 65.5#
57 36.8 14.1 21.1#
100 2.9 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.417 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023130.D
 Acq: 01 Nov 2021 20:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5813
 Ion Ratio Lower Upper
 75 100
 77 37.9 26.6 39.8
 110 2.6 31.8 47.6#

