

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121721\
 Data File : VW024059.D
 Acq On : 17 Dec 2021 13:05
 Operator : SY/MD
 Sample : M5113-01DL 250X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 18 01:44:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 18 01:42:59 2021
 Response via : Initial Calibration

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

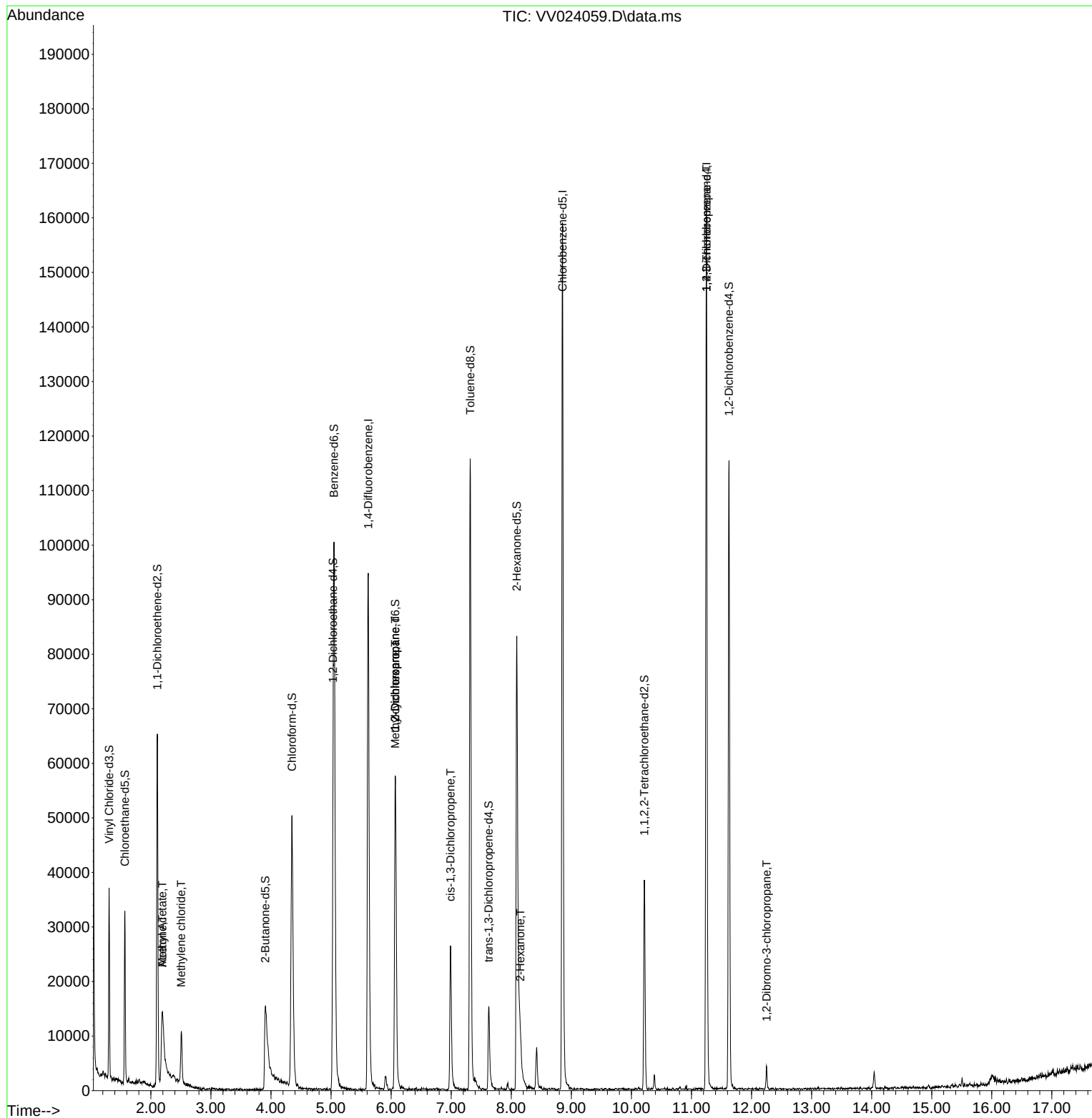
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	85528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	90448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	45481	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20779	4.519	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.400%
7) Chloroethane-d5	1.568	69	18555	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.108	63	33385	3.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.905	46	27878	31.034	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.060%
24) Chloroform-d	4.349	84	50026	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.034	65	24988	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.050	84	91525	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.069	67	26322	4.870	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.316	98	79364	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	7.625	79	9664	4.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.091	63	32793	32.670	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.340%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17595	3.924	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	31639	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds	Qvalue					
13) Acetone	2.191	43	36401	50.651	ug/L	92
15) Methyl Acetate	2.191	43	35297	20.263	ug/L #	50
16) Methylene chloride	2.506	84	3765	0.502	ug/L	90
35) Methylcyclohexane	6.066	83	6903	0.650	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	3356	0.552	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	815	0.090	ug/L #	65
48) 2-Hexanone	8.149	43	1994	0.941	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	4588	1.481	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	67	0.099	ug/L #	1

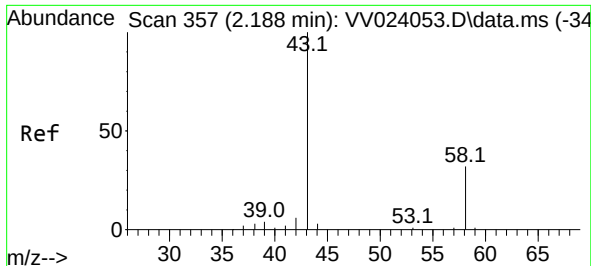
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 18 01:42:59 2021
Response via : Initial Calibration





#13

Acetone

Concen: 50.651 ug/L

RT: 2.191 min Scan# 358

Delta R.T. 0.003 min

Lab File: VV024059.D

Acq: 17 Dec 2021 13:05

Instrument :

MSVOA_V

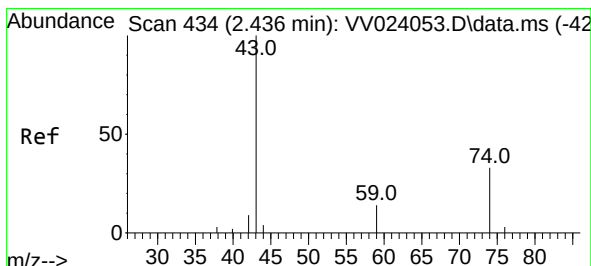
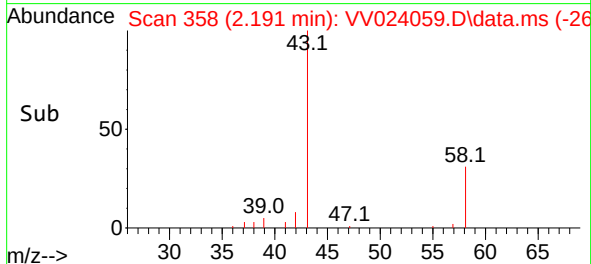
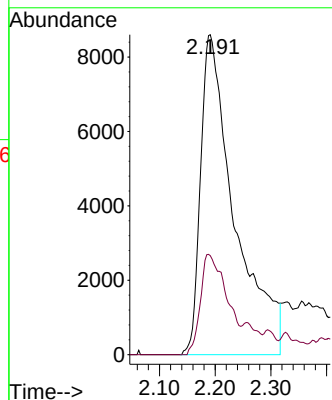
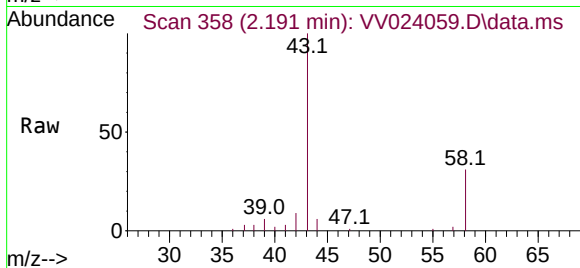
ClientSampleId :

Tgt Ion: 43 Resp: 36401

Ion Ratio Lower Upper

43 100

58 24.5 0.0 41.4



#15

Methyl Acetate

Concen: 20.263 ug/L

RT: 2.191 min Scan# 358

Delta R.T. -0.244 min

Lab File: VV024059.D

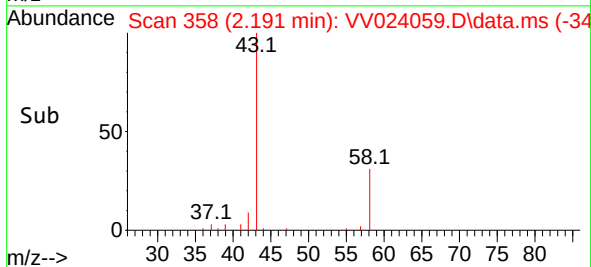
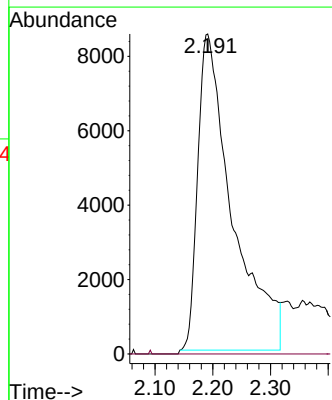
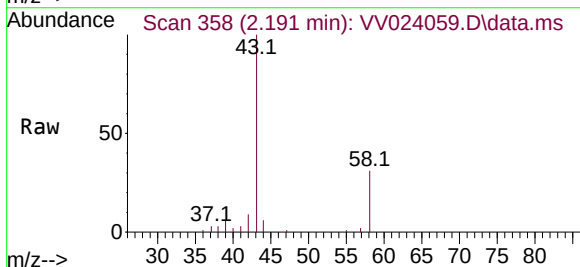
Acq: 17 Dec 2021 13:05

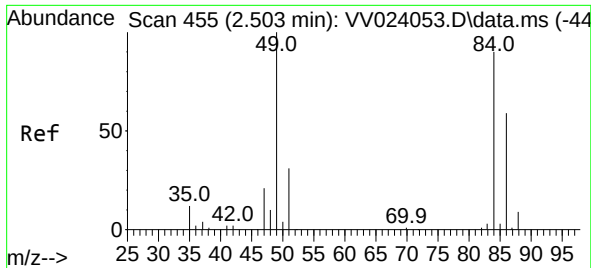
Tgt Ion: 43 Resp: 35297

Ion Ratio Lower Upper

43 100

74 0.0 20.2 30.2#

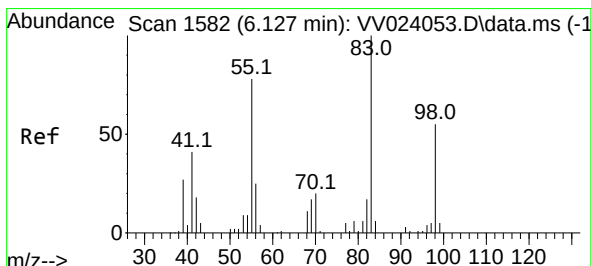
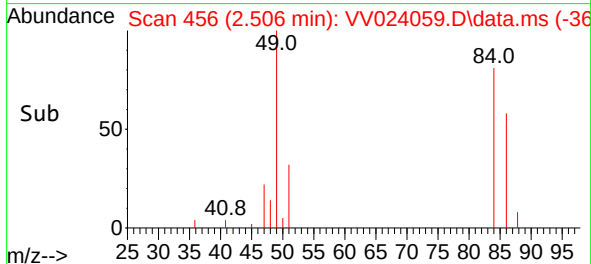
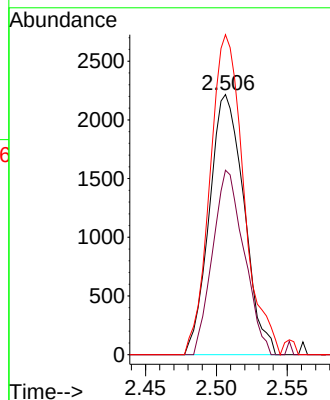
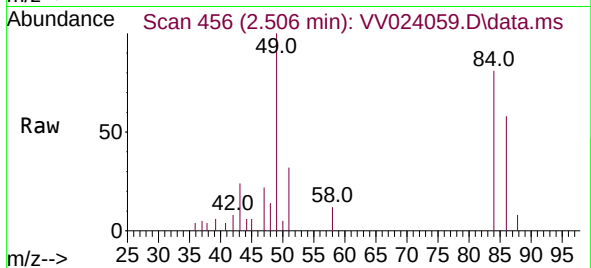




#16
Methylene chloride
Concen: 0.502 ug/L
RT: 2.506 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024059.D
Acq: 17 Dec 2021 13:05

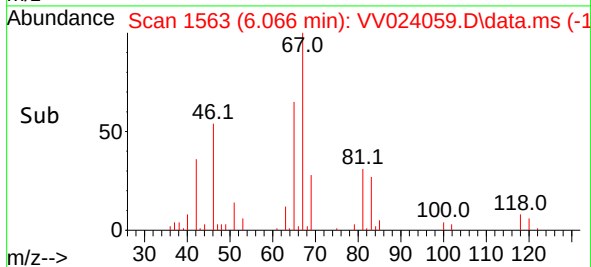
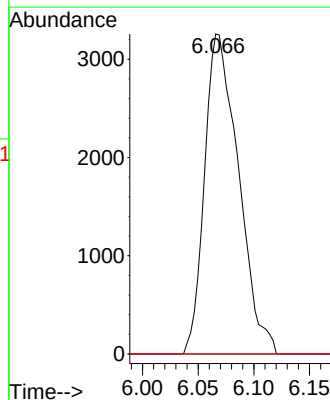
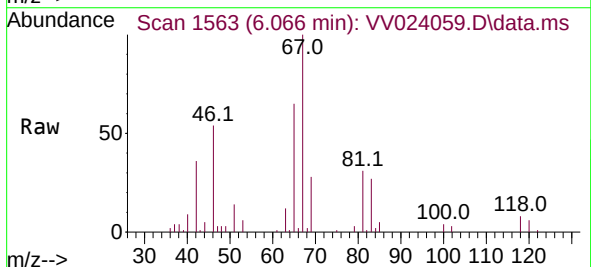
Instrument :
MSVOA_V
ClientSampleId :

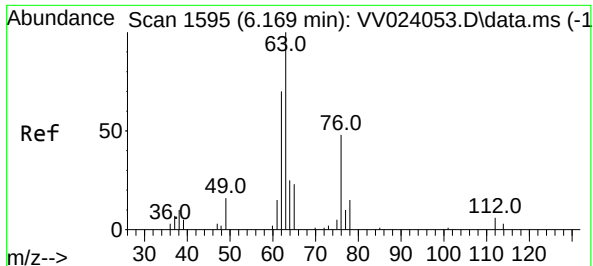
Tgt Ion: 84 Resp: 3765
Ion Ratio Lower Upper
84 100
86 70.9 42.6 79.0
49 123.0 79.7 147.9



#35
Methylcyclohexane
Concen: 0.650 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024059.D
Acq: 17 Dec 2021 13:05

Tgt Ion: 83 Resp: 6903
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 3.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.552 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV024059.D

Acq: 17 Dec 2021 13:05

Instrument :

MSVOA_V

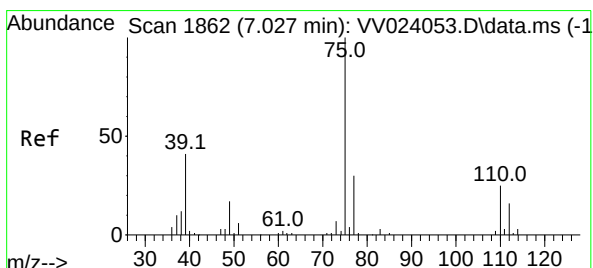
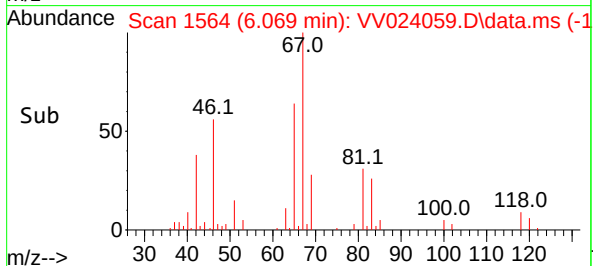
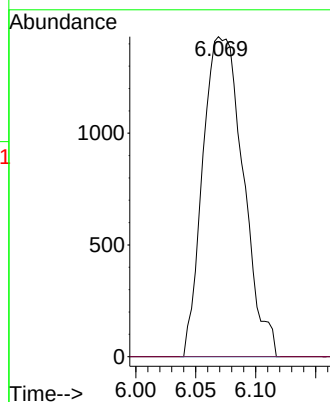
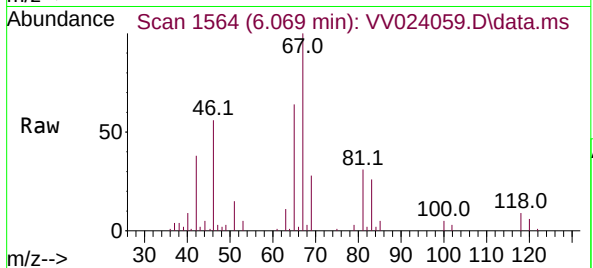
ClientSampleId :

Tgt Ion: 63 Resp: 3356

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.039 min

Lab File: VV024059.D

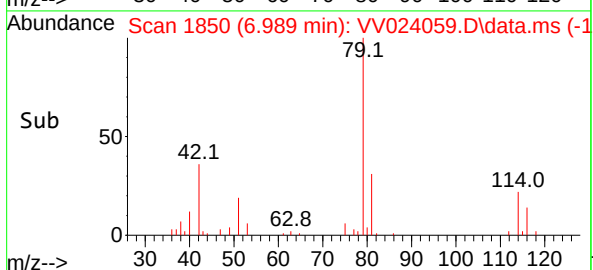
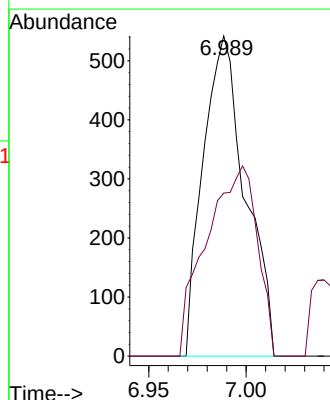
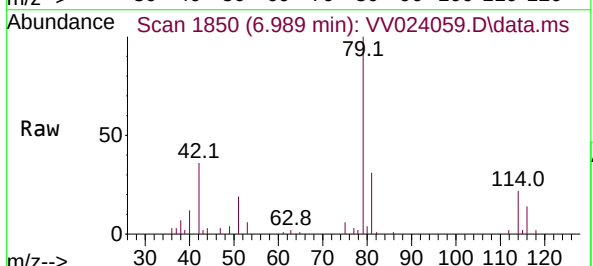
Acq: 17 Dec 2021 13:05

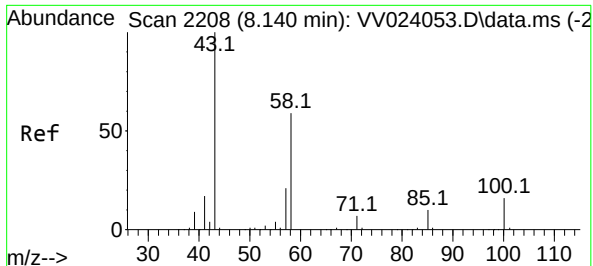
Tgt Ion: 75 Resp: 815

Ion Ratio Lower Upper

75 100

77 50.9 22.0 41.0#





#48

2-Hexanone

Concen: 0.941 ug/L

RT: 8.149 min Scan# 21

Delta R.T. 0.010 min

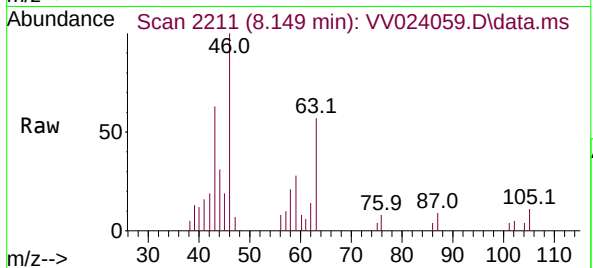
Lab File: VV024059.D

Acq: 17 Dec 2021 13:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 1994

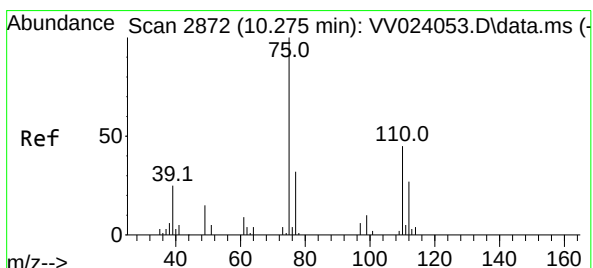
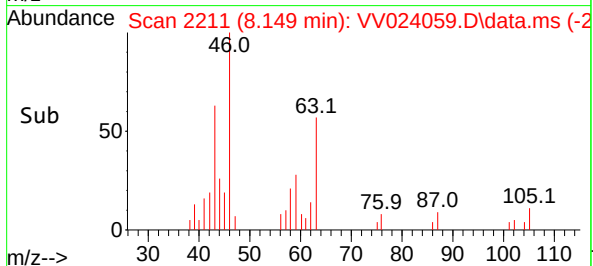
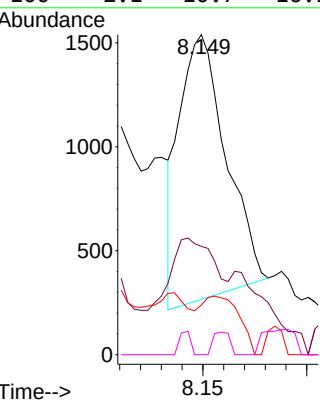
Ion Ratio Lower Upper

43 100

58 25.8 44.5 66.7#

57 17.2 15.1 22.7

100 2.1 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.481 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024059.D

Acq: 17 Dec 2021 13:05

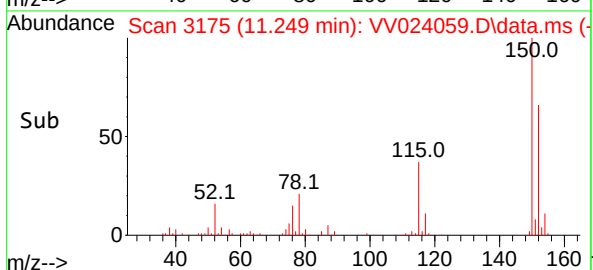
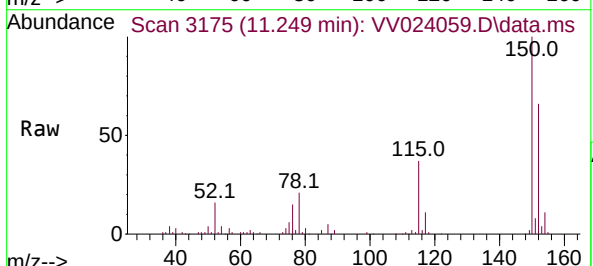
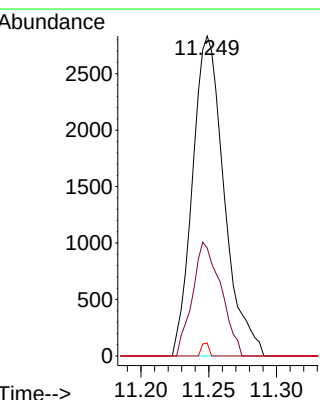
Tgt Ion: 75 Resp: 4588

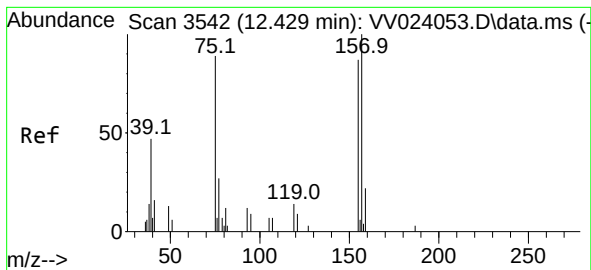
Ion Ratio Lower Upper

75 100

77 32.1 26.4 39.6

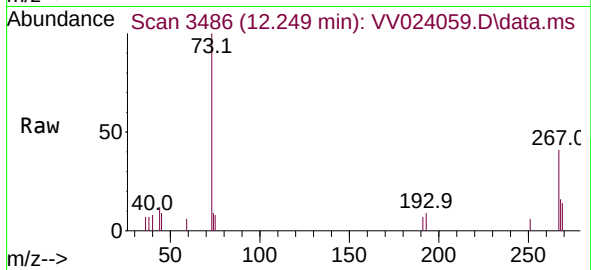
110 0.9 34.2 51.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.099 ug/L
 RT: 12.249 min Scan# 34
 Delta R.T. -0.180 min
 Lab File: VV024059.D
 Acq: 17 Dec 2021 13:05

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 67
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

