

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
 Data File : VV023249.D
 Acq On : 05 Nov 2021 22:15
 Operator : SY/MD
 Sample : M4535-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 06:46:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 06:44:32 2021
 Response via : Initial Calibration

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

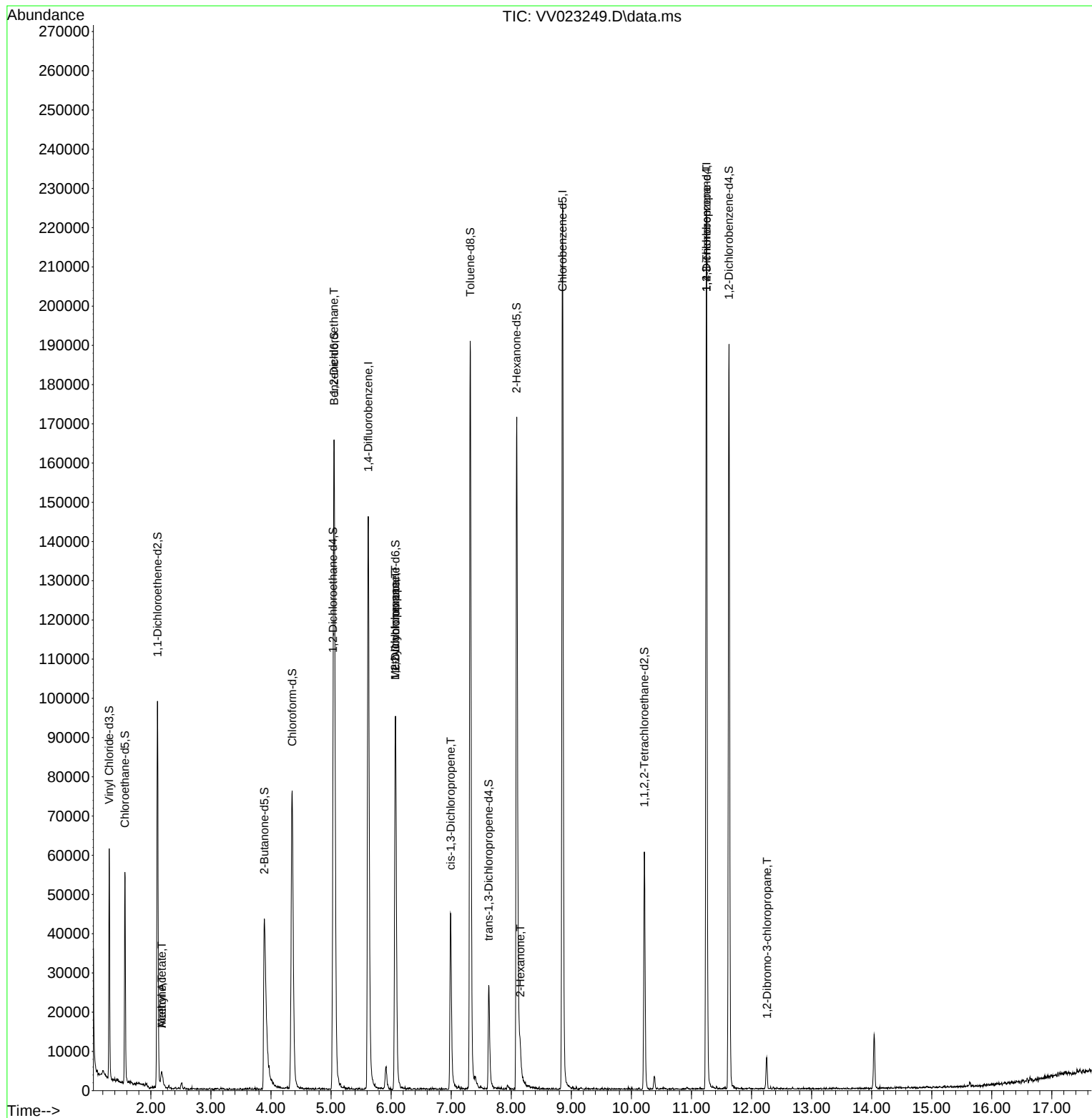
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	129996	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59468	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	36377	4.467	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.568	69	31731	4.781	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.111	63	51922	3.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.889	46	79841	64.890	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.780%	
24) Chloroform-d	4.352	84	79242	4.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.034	65	38014	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
32) Benzene-d6	5.053	84	150639	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.072	67	47026	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	129158	4.124	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16064	4.307	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.088	63	55301	40.295	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.580%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28495	4.028	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50410	5.091	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	6352	6.983	ug/L	83
15) Methyl Acetate	2.182	43	5772	1.659	ug/L #	56
27) 1,2-Dichloroethane	5.050	62	1088	0.119	ug/L #	73
35) Methylcyclohexane	6.069	83	12112	0.793	ug/L #	25
37) 1,2-Dichloropropane	6.069	63	5330	0.627	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1192	0.098	ug/L #	38
48) 2-Hexanone	8.149	43	5446	1.926	ug/L #	80
61) 1,2,3-Trichloropropane	11.249	75	6299	1.595	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.259	75	261	0.310	ug/L #	1

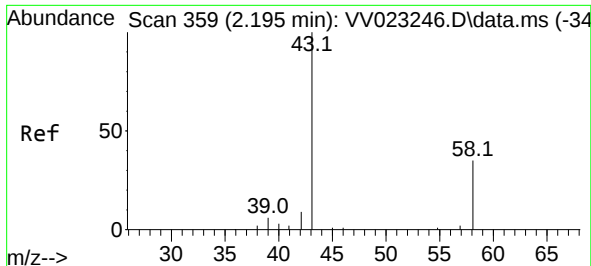
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 08 06:44:32 2021
Response via : Initial Calibration





#13

Acetone

Concen: 6.983 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023249.D

Acq: 05 Nov 2021 22:15

Instrument :

MSVOA_V

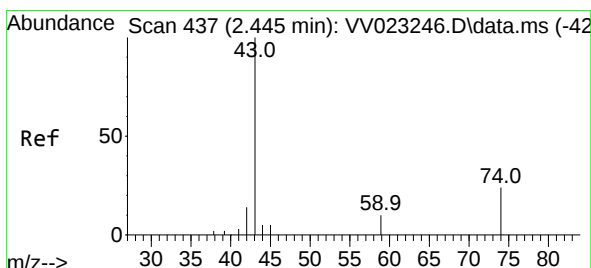
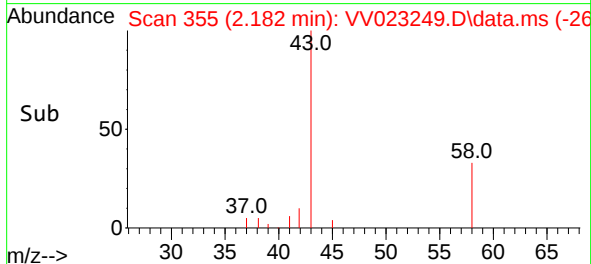
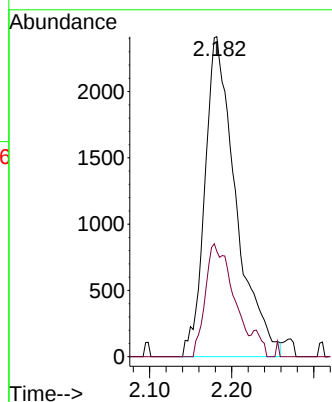
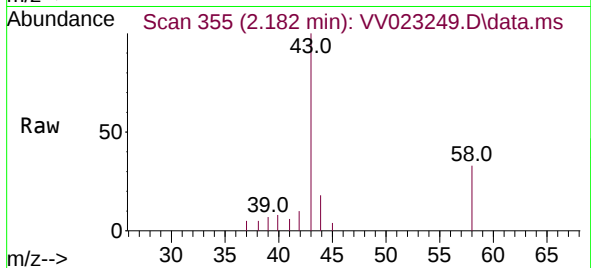
ClientSampleId :

Tgt Ion: 43 Resp: 6352

Ion Ratio Lower Upper

43 100

58 31.2 0.0 45.8



#15

Methyl Acetate

Concen: 1.659 ug/L

RT: 2.182 min Scan# 355

Delta R.T. -0.264 min

Lab File: VV023249.D

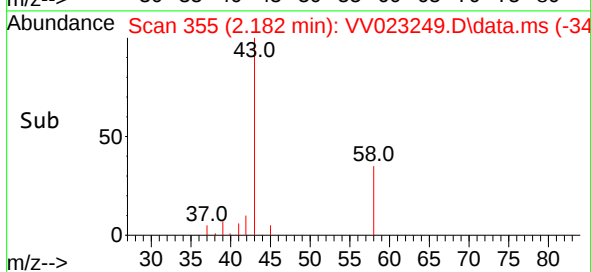
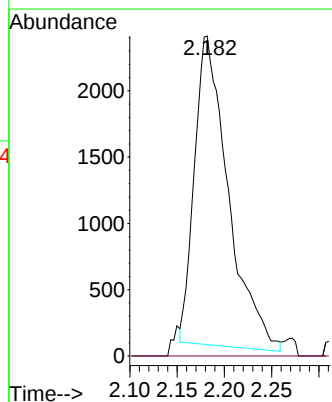
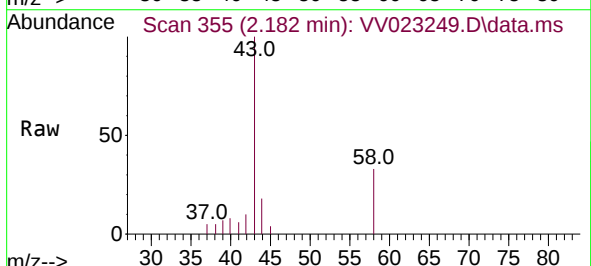
Acq: 05 Nov 2021 22:15

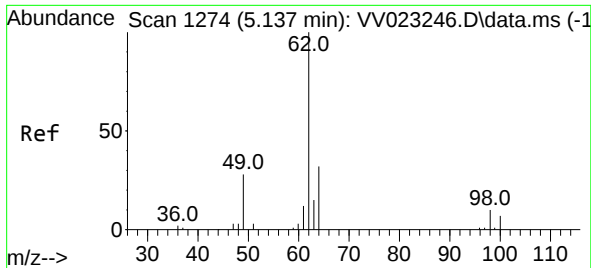
Tgt Ion: 43 Resp: 5772

Ion Ratio Lower Upper

43 100

74 0.0 16.0 24.0#





#27

1,2-Dichloroethane

Concen: 0.119 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.087 min

Lab File: VV023249.D

Acq: 05 Nov 2021 22:15

Instrument :

MSVOA_V

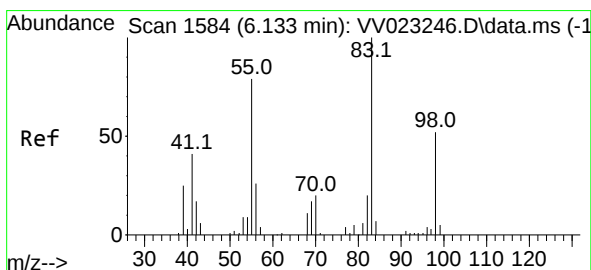
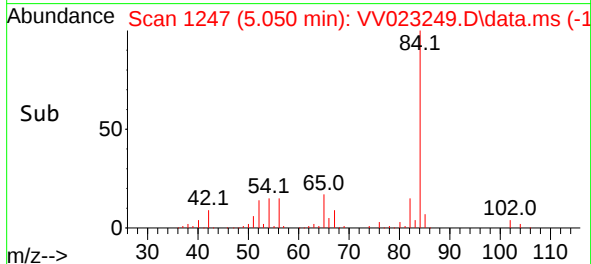
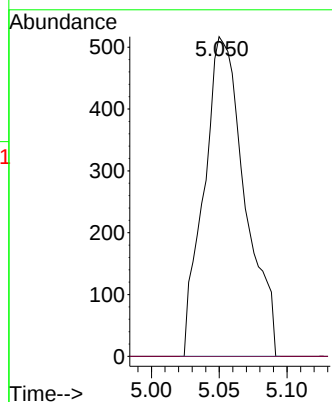
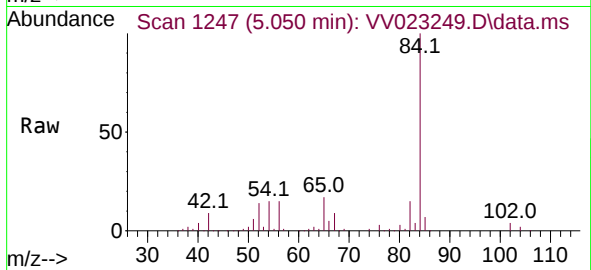
ClientSampleId :

Tgt Ion: 62 Resp: 1088

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.793 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023249.D

Acq: 05 Nov 2021 22:15

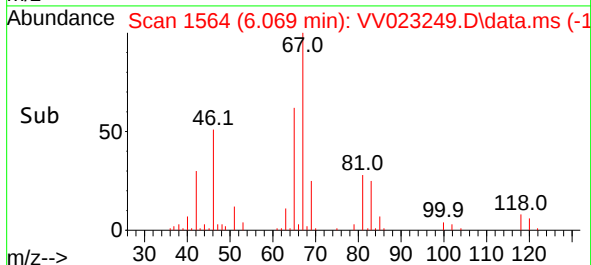
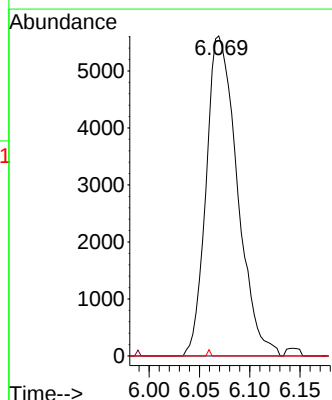
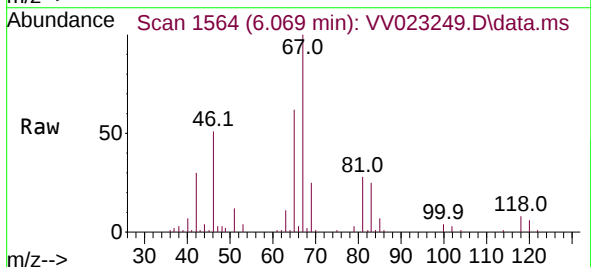
Tgt Ion: 83 Resp: 12112

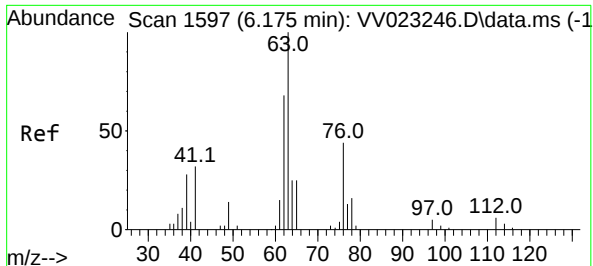
Ion Ratio Lower Upper

83 100

55 0.2 59.6 89.4#

98 10.7 40.6 61.0#





#37

1,2-Dichloropropane

Concen: 0.627 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.106 min

Lab File: VV023249.D

Acq: 05 Nov 2021 22:15

Instrument :

MSVOA_V

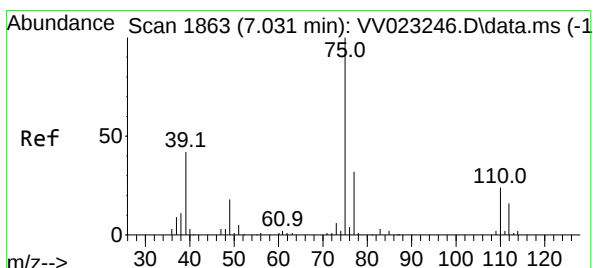
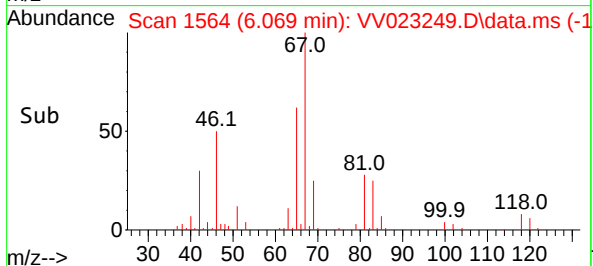
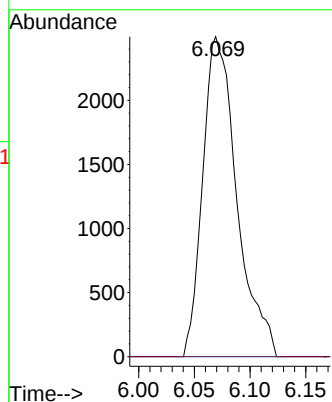
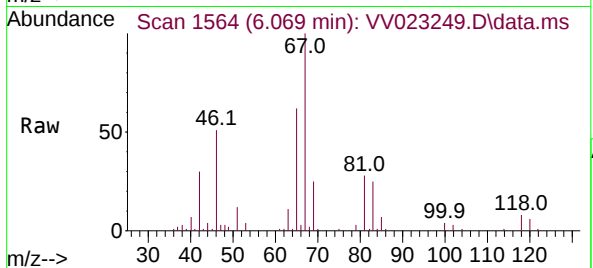
ClientSampleId :

Tgt Ion: 63 Resp: 5330

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV023249.D

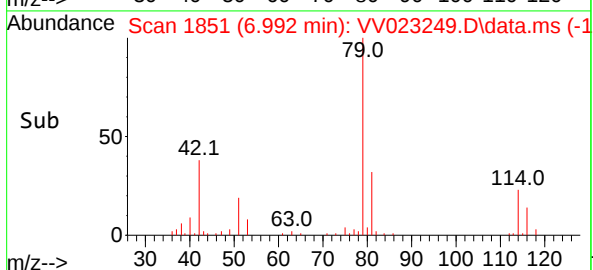
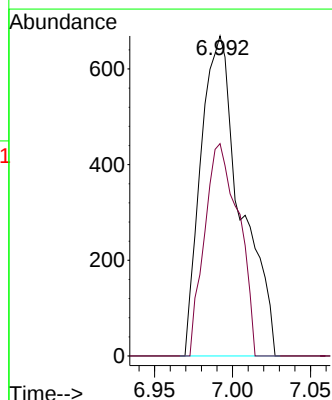
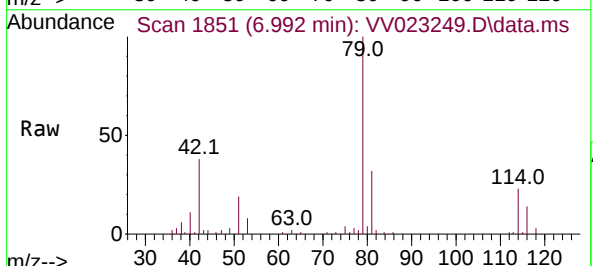
Acq: 05 Nov 2021 22:15

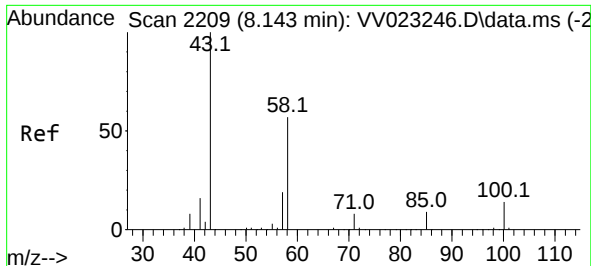
Tgt Ion: 75 Resp: 1192

Ion Ratio Lower Upper

75 100

77 66.4 22.3 41.3#

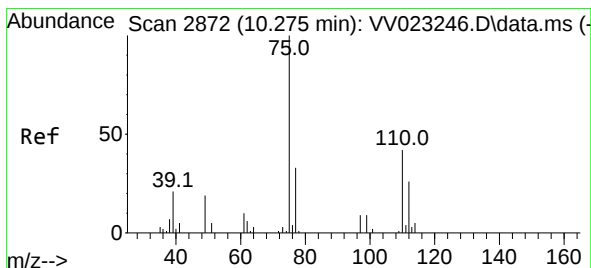
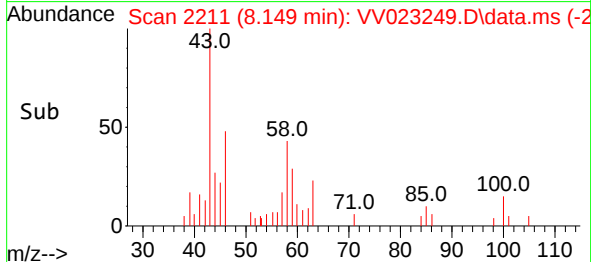
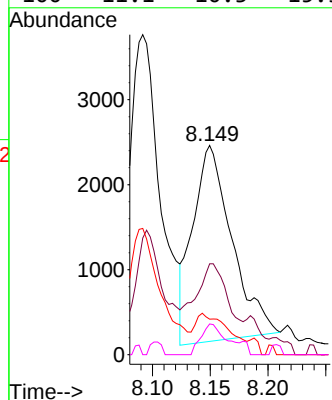
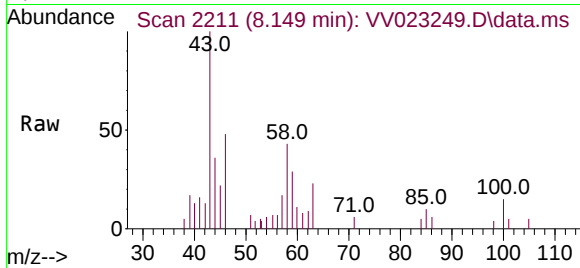




#48
2-Hexanone
Concen: 1.926 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VV023249.D
Acq: 05 Nov 2021 22:15

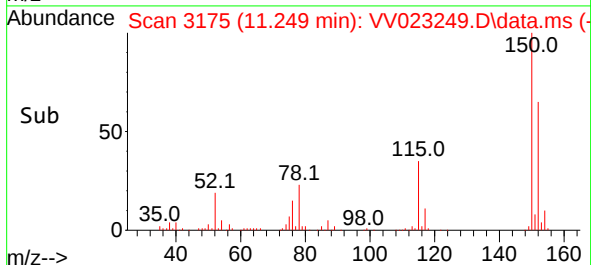
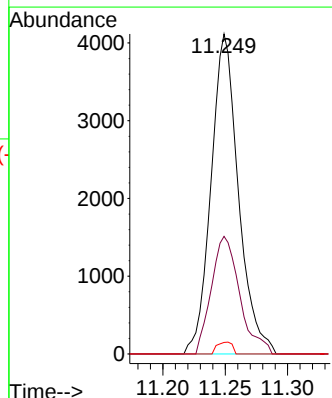
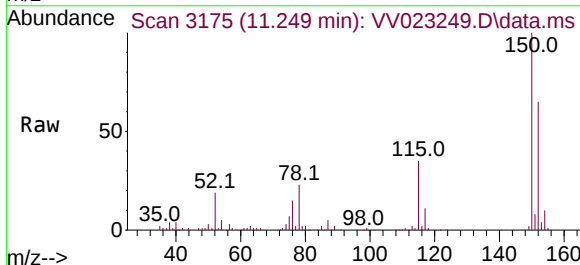
Instrument :
MSVOA_V
ClientSampleId :

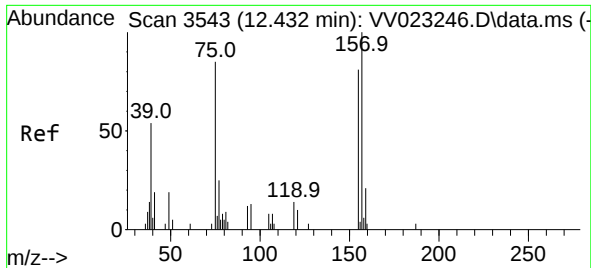
Tgt Ion: 43	Resp: 5446
Ion Ratio	Lower Upper
43	100
58	36.1 43.0 64.6#
57	11.2 14.9 22.3#
100	11.1 10.3 15.5



#61
1,2,3-Trichloropropane
Concen: 1.595 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023249.D
Acq: 05 Nov 2021 22:15

Tgt Ion: 75	Resp: 6299
Ion Ratio	Lower Upper
75	100
77	38.0 26.6 39.8
110	2.0 33.0 49.4#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.310 ug/L

RT: 12.259 min Scan# 34

Delta R.T. -0.174 min

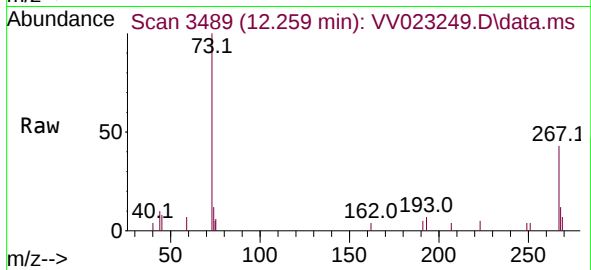
Lab File: VV023249.D

Acq: 05 Nov 2021 22:15

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 261

Ion Ratio Lower Upper

75 100

155 0.0 69.4 104.2#

157 0.0 92.8 139.2#

