

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023342.D
 Acq On : 10 Nov 2021 19:13
 Operator : SY/MD
 Sample : M4535-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:45:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

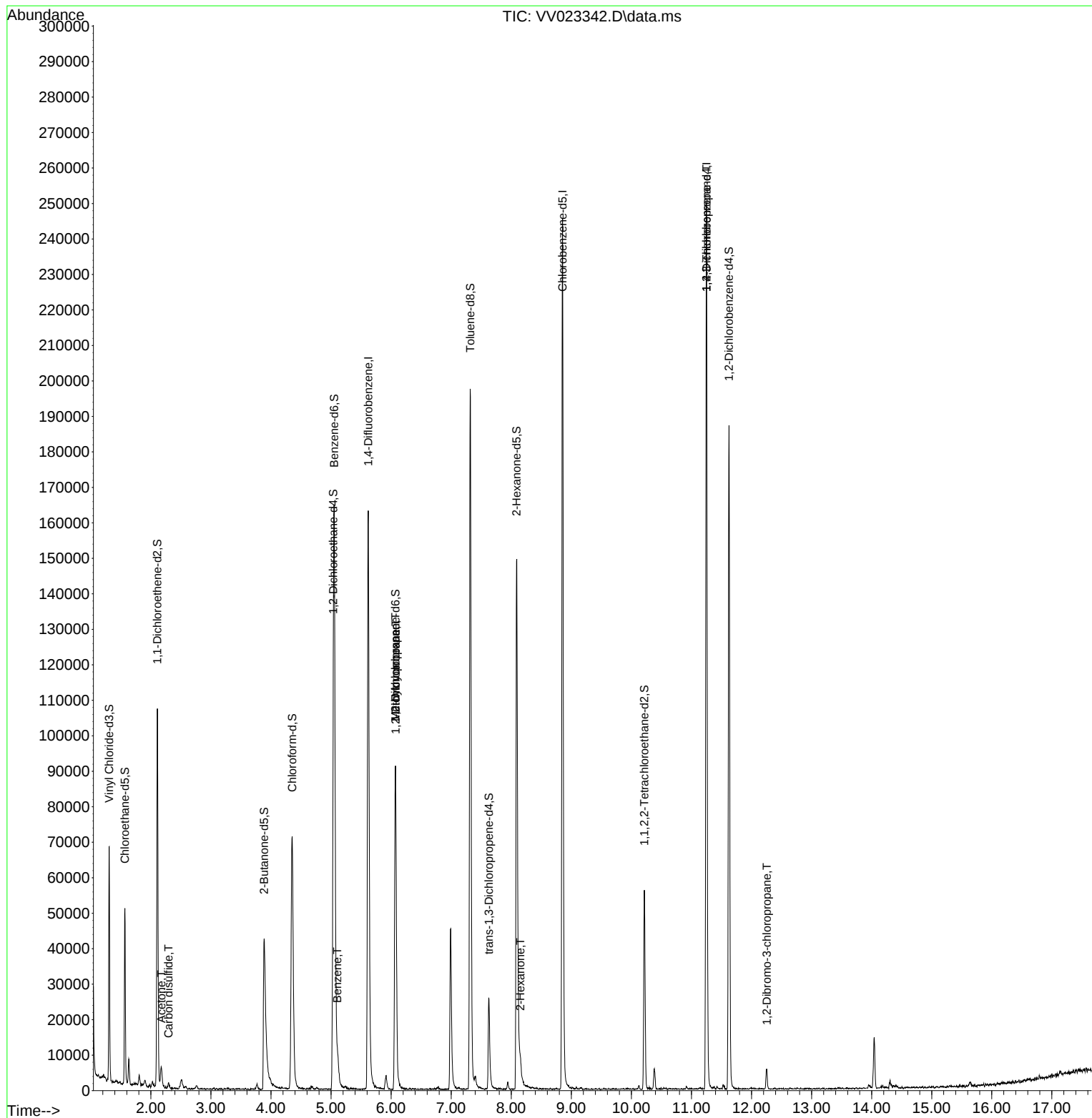
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145499	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	138905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67362	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37724	4.139	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.568	69	29828	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.108	63	52960	3.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	3.886	46	73785	46.987	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.980%
24) Chloroform-d	4.352	84	76814	3.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.037	65	35453	4.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.053	84	152713	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.072	67	44845	4.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.320	98	134930	4.040	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.629	79	14919	3.750	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.088	63	50764	34.682	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26608	3.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	48418	4.317	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	7265	7.571	ug/L	92
14) Carbon disulfide	2.294	76	1722	0.053	ug/L #	83
33) Benzene	5.105	78	8581	0.221	ug/L	100
35) Methylcyclohexane	6.072	83	11610	0.712	ug/L #	22
37) 1,2-Dichloropropane	6.076	63	5192	0.573	ug/L #	83
48) 2-Hexanone	8.149	43	4428	1.503	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	7186	1.606	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.252	75	180	0.189	ug/L #	1

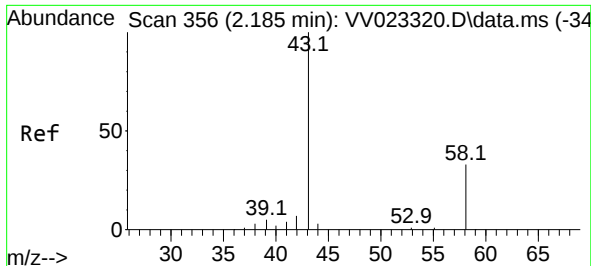
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023342.D
Acq On : 10 Nov 2021 19:13
Operator : SY/MD
Sample : M4535-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 11 00:45:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 00:38:57 2021
Response via : Initial Calibration





#13

Acetone

Concen: 7.571 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023342.D

Acq: 10 Nov 2021 19:13

Instrument :

MSVOA_V

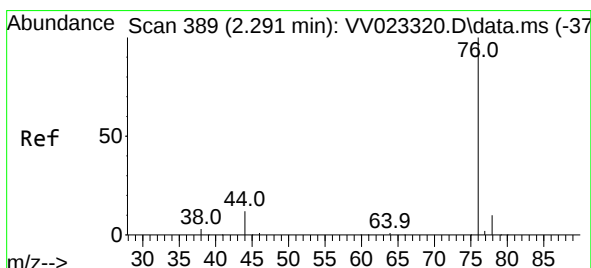
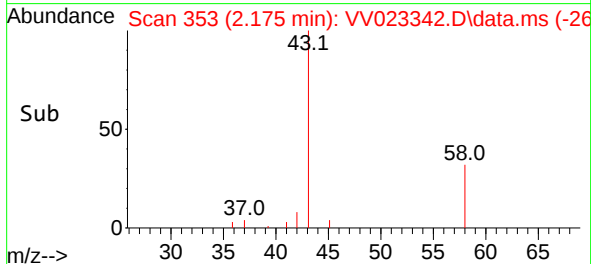
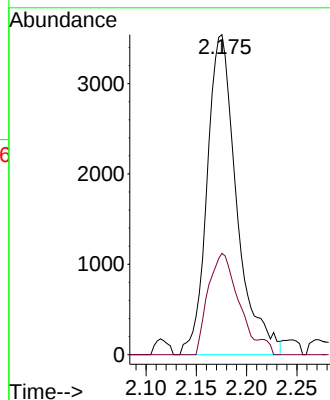
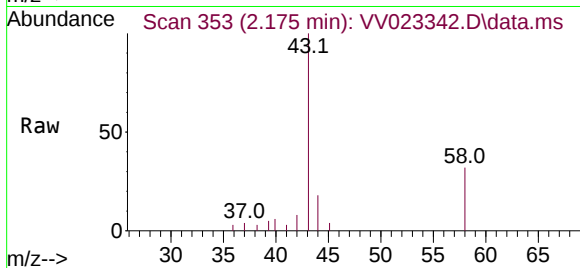
ClientSampleId :

Tgt Ion: 43 Resp: 7265

Ion Ratio Lower Upper

43 100

58 31.9 0.0 55.4



#14

Carbon disulfide

Concen: 0.053 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

Lab File: VV023342.D

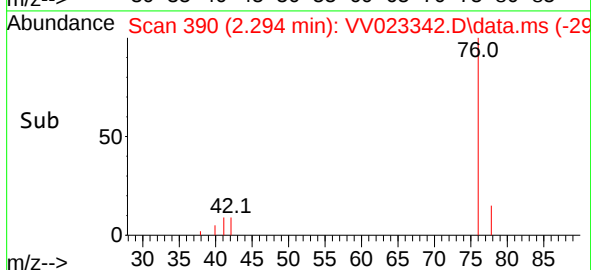
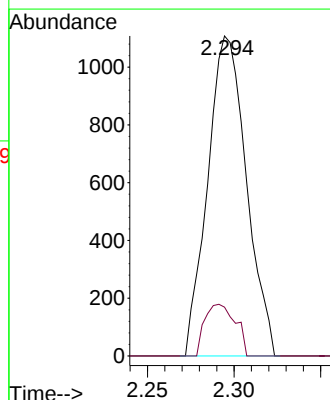
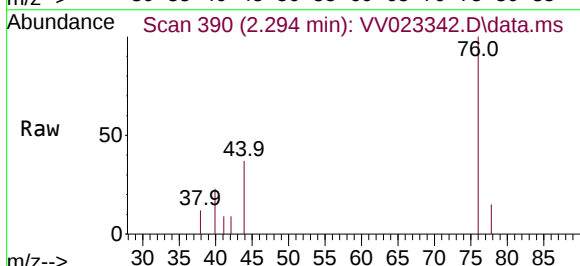
Acq: 10 Nov 2021 19:13

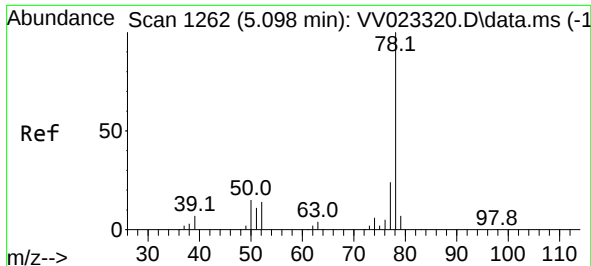
Tgt Ion: 76 Resp: 1722

Ion Ratio Lower Upper

76 100

78 15.3 7.2 10.8#

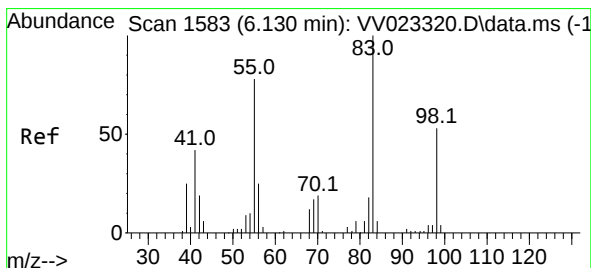
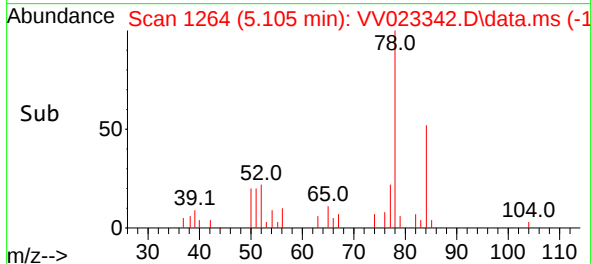
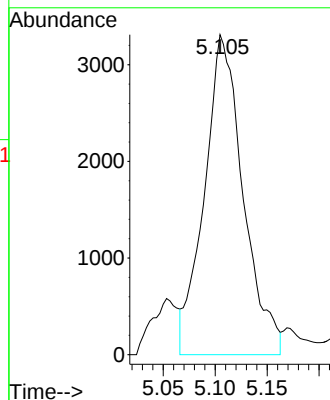
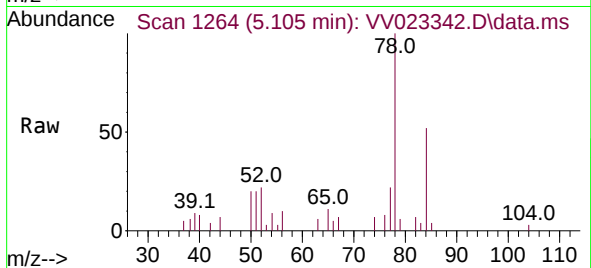




#33
Benzene
Concen: 0.221 ug/L
RT: 5.105 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV023342.D
Acq: 10 Nov 2021 19:13

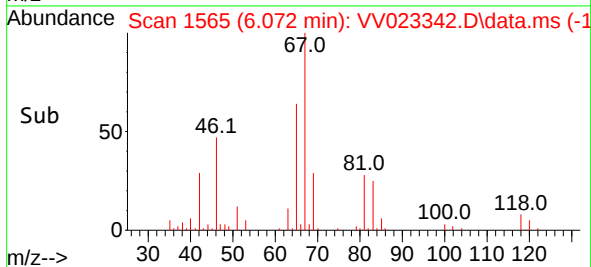
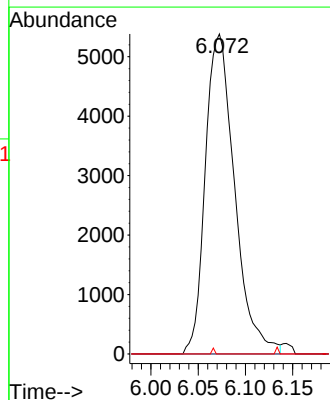
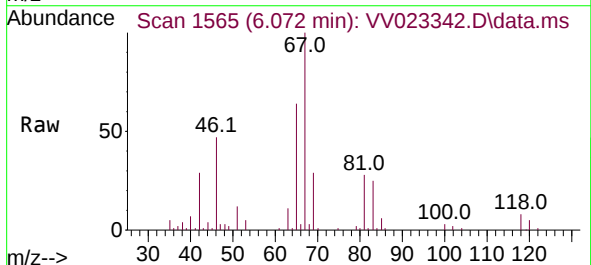
Instrument :
MSVOA_V
ClientSampleId :

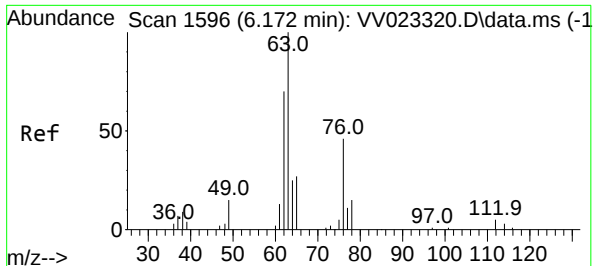
Tgt Ion: 78 Resp: 8581



#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023342.D
Acq: 10 Nov 2021 19:13

Tgt Ion: 83 Resp: 11610
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 8.5 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.573 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV023342.D

Acq: 10 Nov 2021 19:13

Instrument :

MSVOA_V

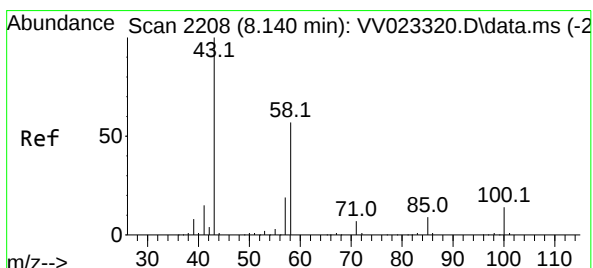
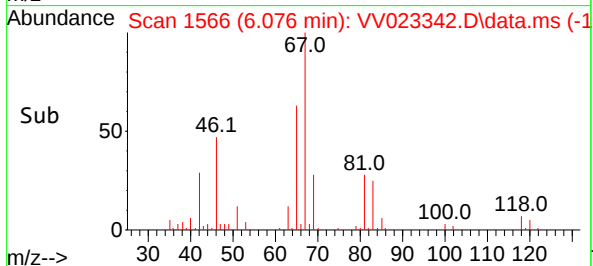
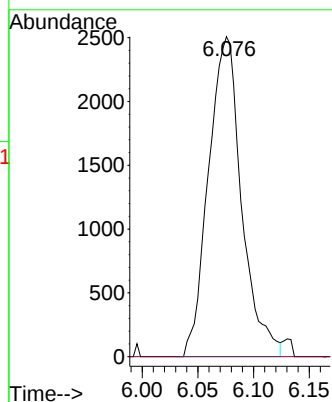
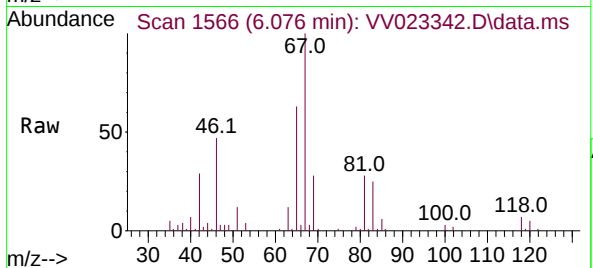
ClientSampleId :

Tgt Ion: 63 Resp: 5192

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#48

2-Hexanone

Concen: 1.503 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV023342.D

Acq: 10 Nov 2021 19:13

Tgt Ion: 43 Resp: 4428

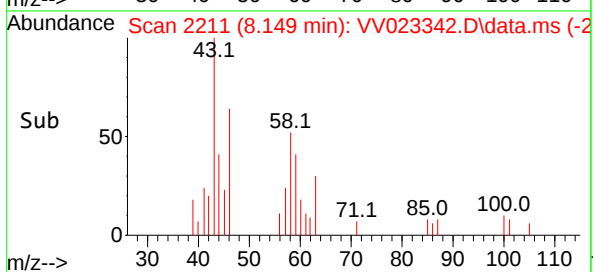
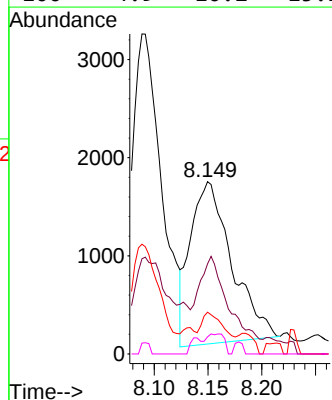
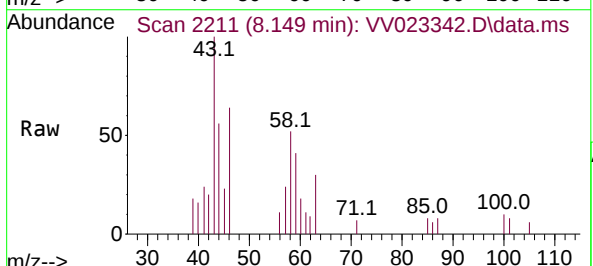
Ion Ratio Lower Upper

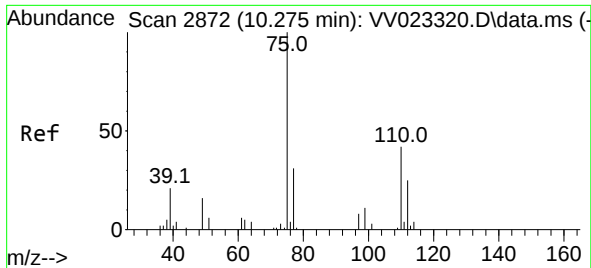
43 100

58 36.3 43.7 65.5#

57 14.6 14.1 21.1

100 4.9 10.2 15.2#

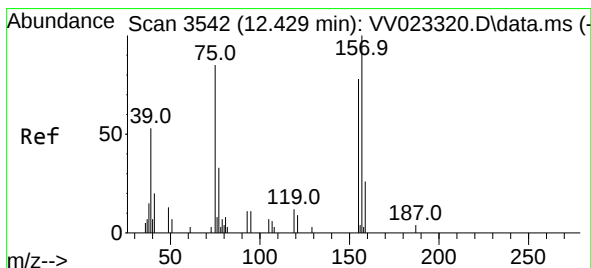
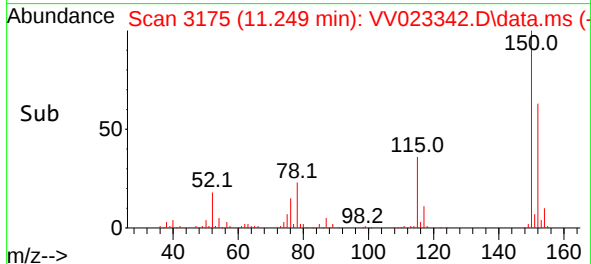
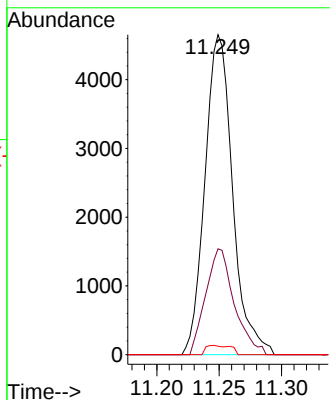
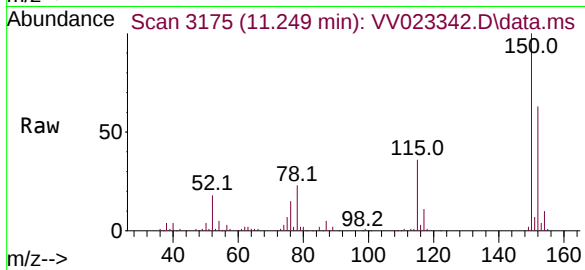




#61
 1,2,3-Trichloropropane
 Concen: 1.606 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV023342.D
 Acq: 10 Nov 2021 19:13

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 7186
 Ion Ratio Lower Upper
 75 100
 77 34.1 26.6 39.8
 110 2.6 31.8 47.6#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.189 ug/L
 RT: 12.252 min Scan# 3487
 Delta R.T. -0.177 min
 Lab File: VV023342.D
 Acq: 10 Nov 2021 19:13

Tgt Ion: 75 Resp: 180
 Ion Ratio Lower Upper
 75 100
 155 0.0 67.7 101.5#
 157 0.0 87.9 131.9#

