

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023311.D
 Acq On : 09 Nov 2021 18:20
 Operator : SY/MD
 Sample : M4534-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:44:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

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

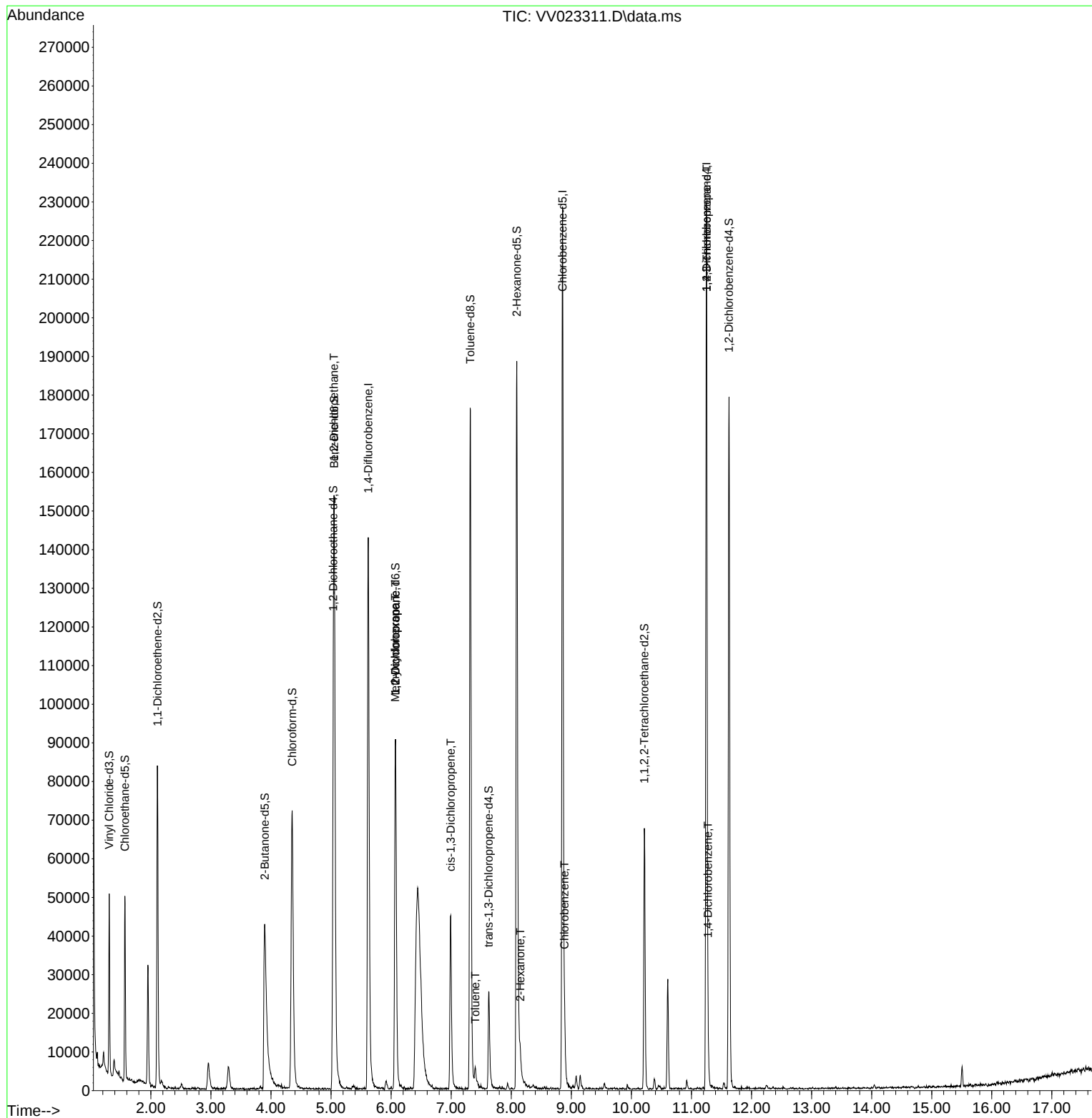
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	125840	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	126233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60812	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	27963	3.547	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.568	69	27782	4.324	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.111	63	42097	2.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.895	46	88673	65.289	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.580%#
24) Chloroform-d	4.352	84	74215	4.417	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.037	65	36557	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.053	84	136367	4.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	6.072	67	44823	4.701	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.317	98	117612	3.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	7.625	79	15075	4.170	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.091	63	63313	47.598	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32002	4.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	47352	4.676	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.047	62	1090	0.123	ug/L #	72
35) Methylcyclohexane	6.069	83	11273	0.761	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5100	0.619	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1117	0.094	ug/L #	40
42) Toluene	7.403	91	4214	0.112	ug/L	88
48) 2-Hexanone	8.149	43	4961	1.853	ug/L #	65
51) Chlorobenzene	8.886	112	9489	0.378	ug/L	97
61) 1,2,3-Trichloropropane	11.252	75	7483	1.852	ug/L #	67
65) 1,4-Dichlorobenzene	11.275	146	2903	0.159	ug/L	99

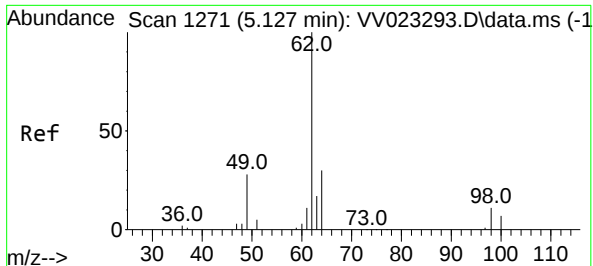
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023311.D
Acq On : 09 Nov 2021 18:20
Operator : SY/MD
Sample : M4534-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 10 00:44:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.123 ug/L

RT: 5.047 min Scan# 1

Delta R.T. -0.081 min

Lab File: VV023311.D

Acq: 09 Nov 2021 18:20

Instrument :

MSVOA_V

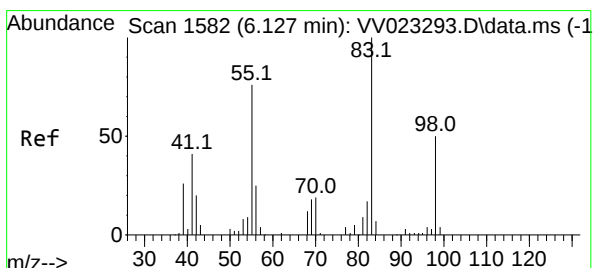
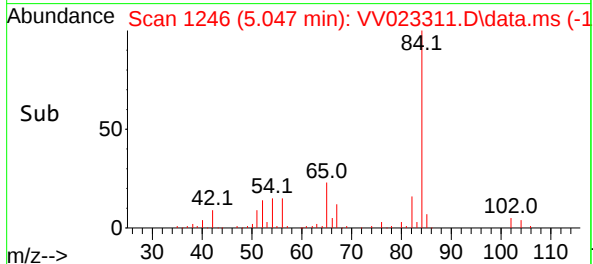
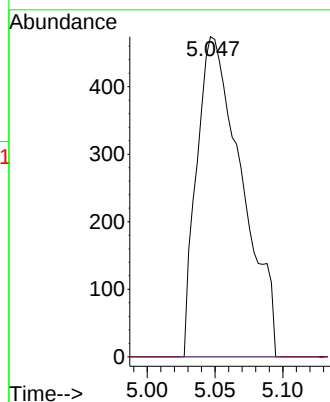
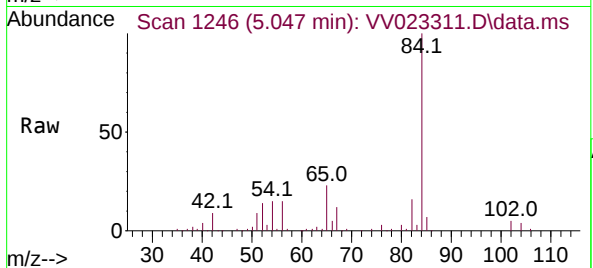
ClientSampleId :

Tgt Ion: 62 Resp: 1090

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#



#35

Methylcyclohexane

Concen: 0.761 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023311.D

Acq: 09 Nov 2021 18:20

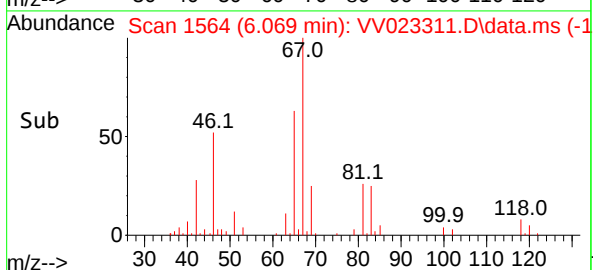
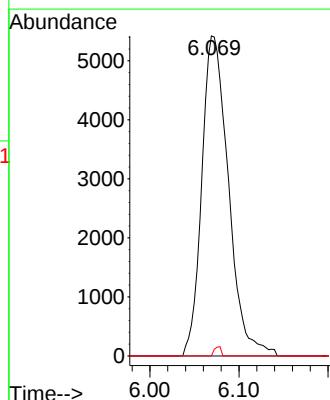
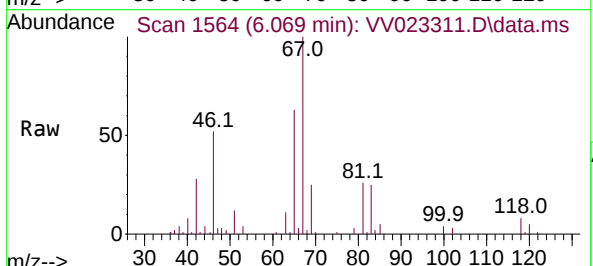
Tgt Ion: 83 Resp: 11273

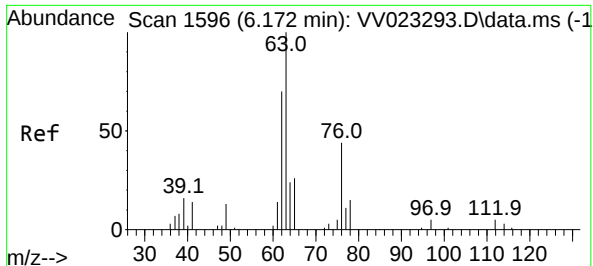
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.7 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.619 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV023311.D

Acq: 09 Nov 2021 18:20

Instrument :

MSVOA_V

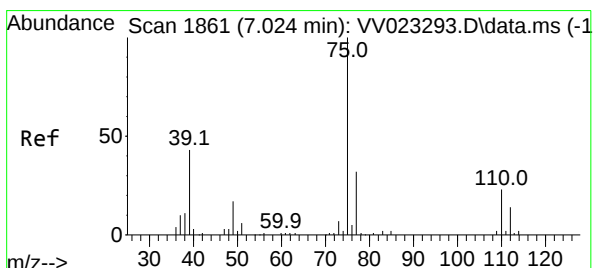
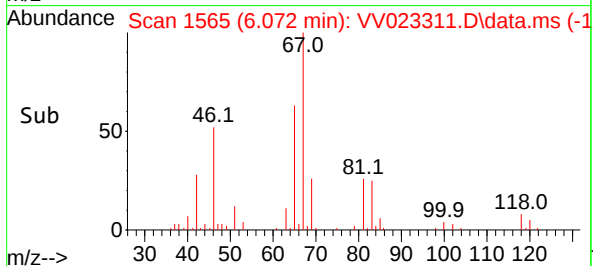
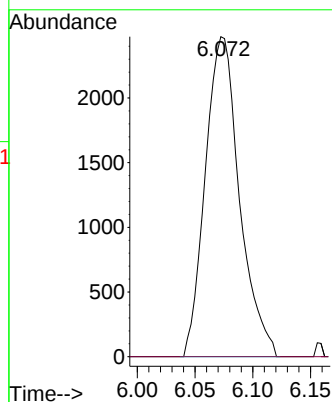
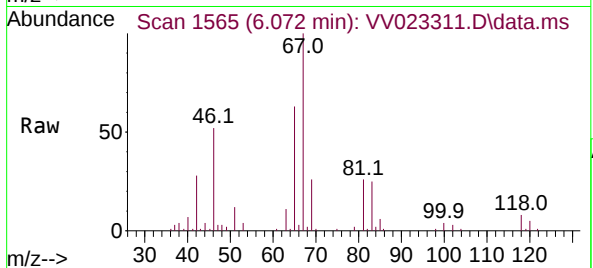
ClientSampleId :

Tgt Ion: 63 Resp: 5100

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV023311.D

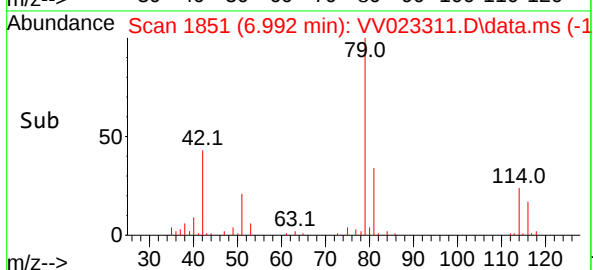
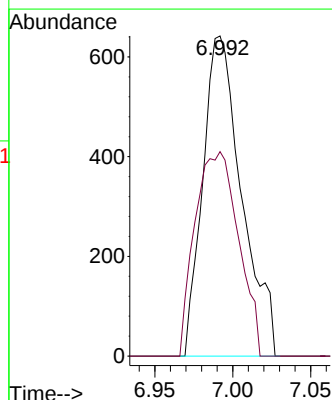
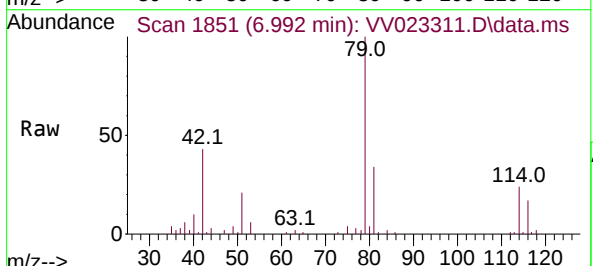
Acq: 09 Nov 2021 18:20

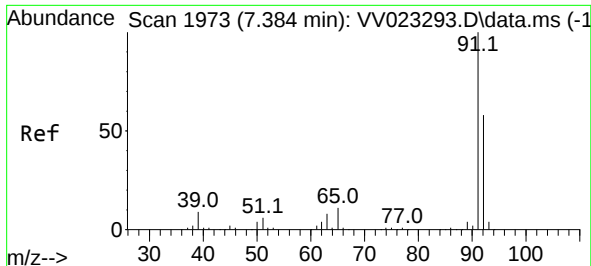
Tgt Ion: 75 Resp: 1117

Ion Ratio Lower Upper

75 100

77 63.9 21.6 40.2#





#42

Toluene

Concen: 0.112 ug/L

RT: 7.403 min Scan# 1973

Delta R.T. 0.019 min

Lab File: VV023311.D

Acq: 09 Nov 2021 18:20

Instrument :

MSVOA_V

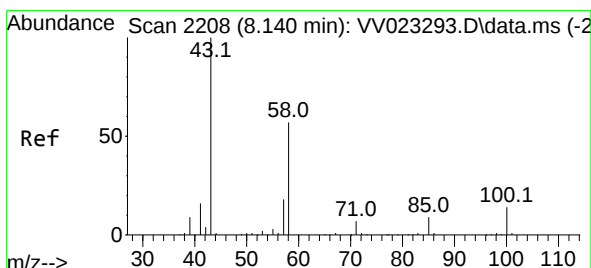
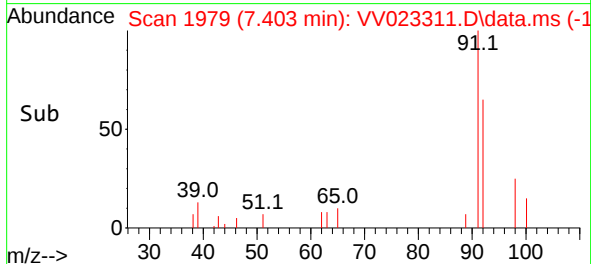
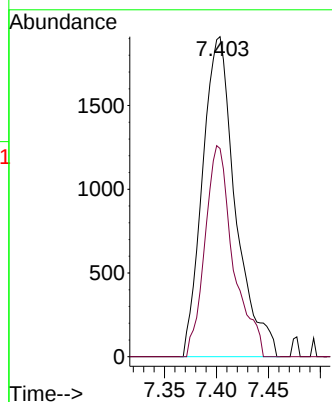
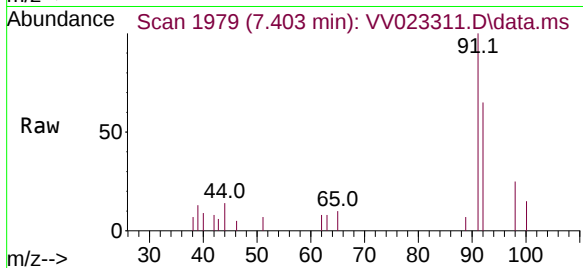
ClientSampleId :

Tgt Ion: 91 Resp: 4214

Ion Ratio Lower Upper

91 100

92 65.0 39.3 72.9



#48

2-Hexanone

Concen: 1.853 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV023311.D

Acq: 09 Nov 2021 18:20

Tgt Ion: 43 Resp: 4961

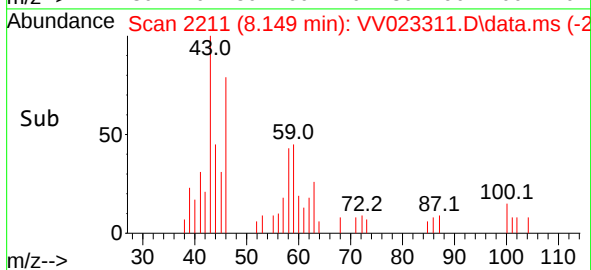
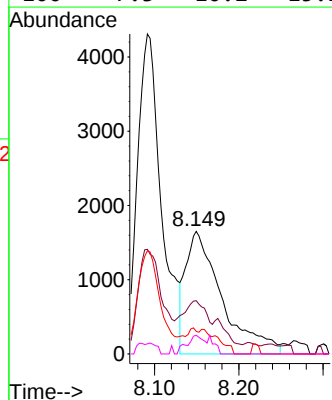
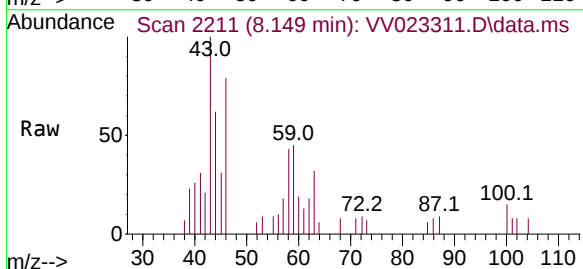
Ion Ratio Lower Upper

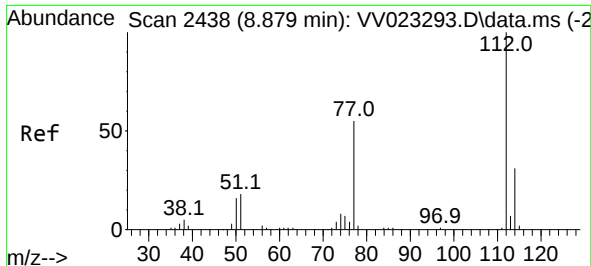
43 100

58 27.5 43.7 65.5#

57 0.0 14.1 21.1#

100 7.3 10.2 15.2#





#51

Chlorobenzene

Concen: 0.378 ug/L

RT: 8.886 min Scan# 24

Delta R.T. 0.006 min

Lab File: VV023311.D

Acq: 09 Nov 2021 18:20

Instrument :

MSVOA_V

ClientSampleId :

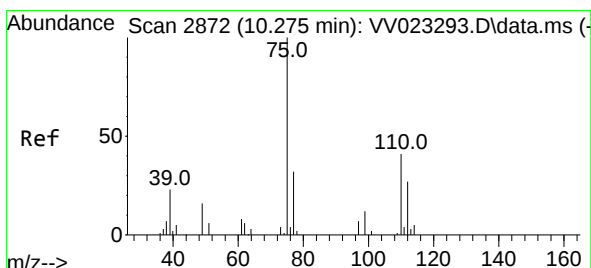
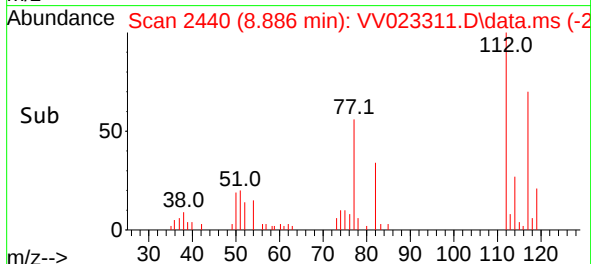
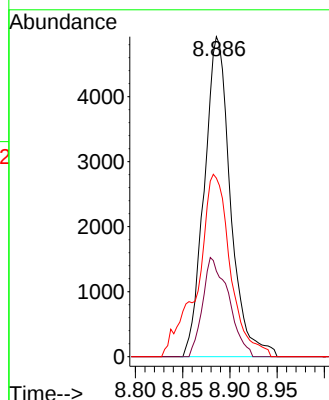
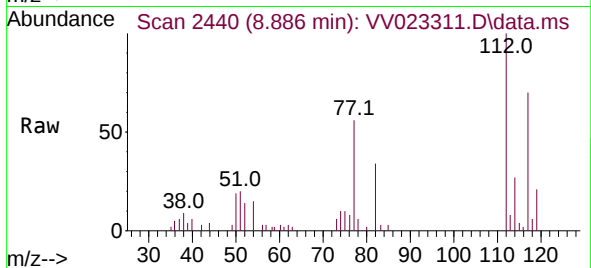
Tgt Ion:112 Resp: 9489

Ion Ratio Lower Upper

112 100

114 26.7 22.0 40.8

77 55.8 44.4 66.6



#61

1,2,3-Trichloropropane

Concen: 1.852 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.977 min

Lab File: VV023311.D

Acq: 09 Nov 2021 18:20

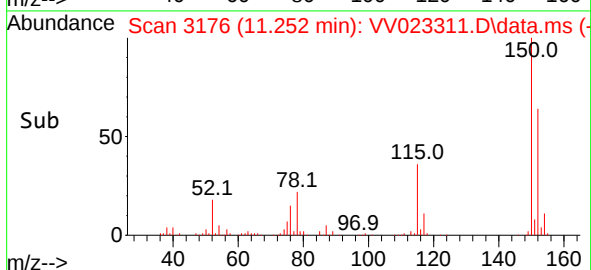
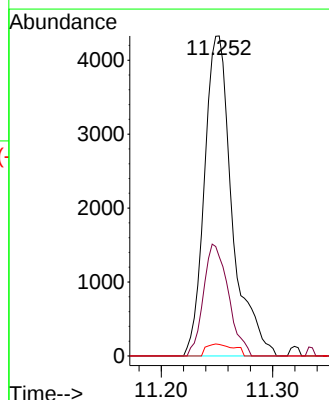
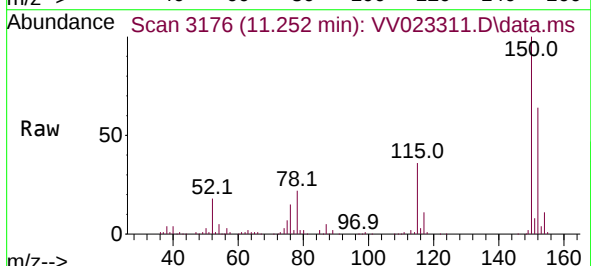
Tgt Ion: 75 Resp: 7483

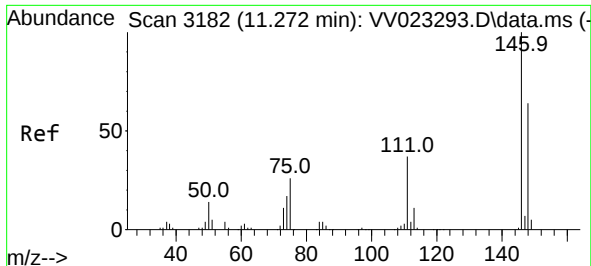
Ion Ratio Lower Upper

75 100

77 31.4 26.6 39.8

110 3.7 31.8 47.6#





#65

1,4-Dichlorobenzene

Concen: 0.159 ug/L

RT: 11.275 min Scan# 31

Delta R.T. 0.003 min

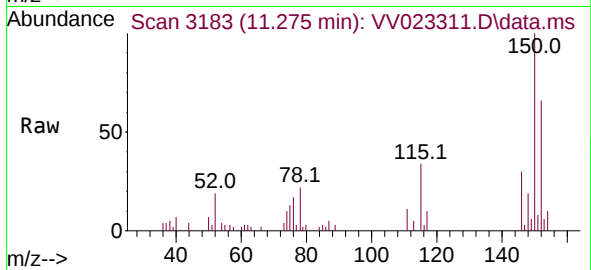
Lab File: VV023311.D

Acq: 09 Nov 2021 18:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:146 Resp: 2903

Ion Ratio Lower Upper

146 100

111 36.9 26.2 48.8

148 64.1 44.4 82.5

