

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110821\
 Data File : VW023281.D
 Acq On : 08 Nov 2021 16:10
 Operator : SY/MD
 Sample : M4445-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:16:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

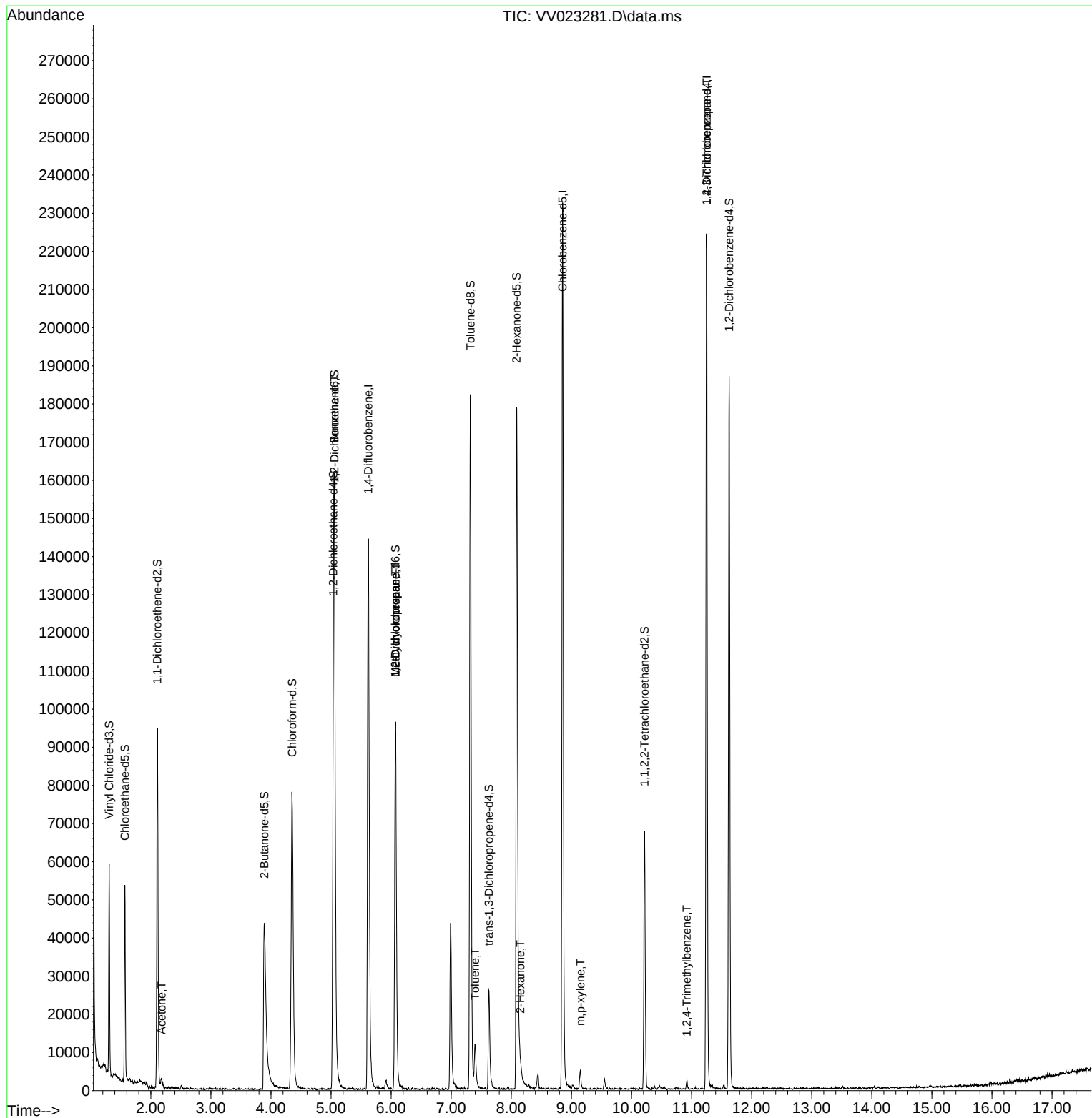
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	128470	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60675	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33138	4.150	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.000%	
7) Chloroethane-d5	1.568	69	29635	4.554	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.108	63	47277	3.163	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.889	46	80593	58.589	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.180%	
24) Chloroform-d	4.352	84	79902	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.037	65	37492	4.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.053	84	145884	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
36) 1,2-Dichloropropane-d6	6.072	67	46333	4.775	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.320	98	123596	4.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15647	4.253	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.000%	
46) 2-Hexanone-d5	8.088	63	60662	44.811	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31746	4.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	50121	4.961	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
13) Acetone	2.179	43	2590	3.081	ug/L	87
27) 1,2-Dichloroethane	5.056	62	831	0.093	ug/L #	72
35) Methylcyclohexane	6.072	83	12026	0.798	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5240	0.625	ug/L #	84
42) Toluene	7.397	91	8764	0.228	ug/L	92
48) 2-Hexanone	8.149	43	3417	1.254	ug/L #	76
53) m,p-xylene	9.149	106	1537	0.097	ug/L	75
61) 1,2,3-Trichloropropane	11.252	75	6523	1.618	ug/L #	65
63) 1,2,4-Trimethylbenzene	10.921	105	1493	0.052	ug/L	89

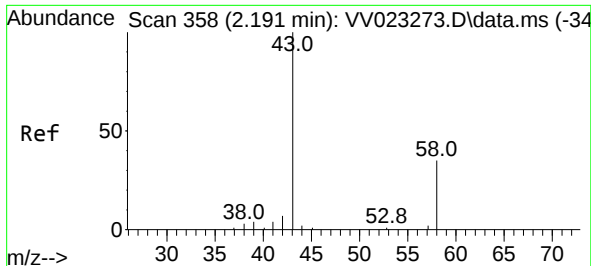
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 05:13:22 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.081 ug/L

RT: 2.179 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV023281.D

Acq: 08 Nov 2021 16:10

Instrument :

MSVOA_V

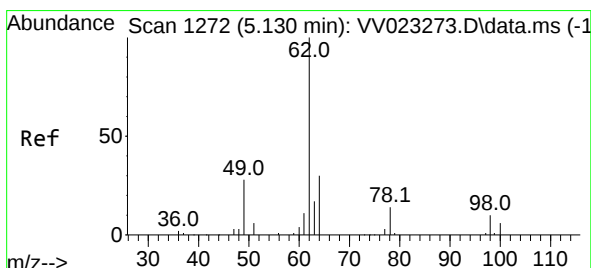
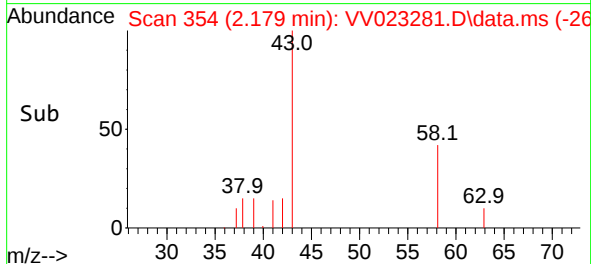
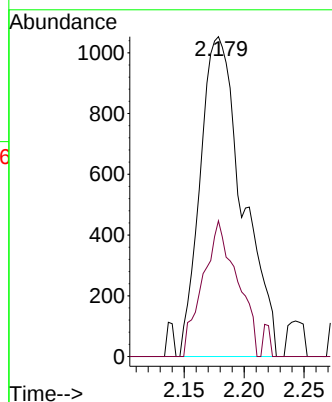
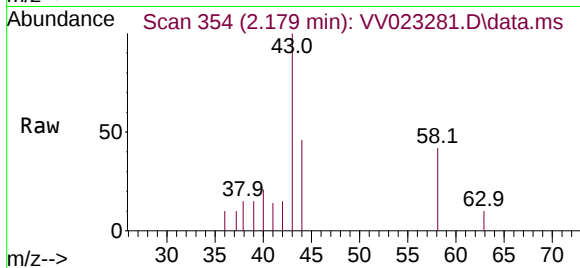
ClientSampleId :

Tgt Ion: 43 Resp: 2590

Ion Ratio Lower Upper

43 100

58 34.3 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.093 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.074 min

Lab File: VV023281.D

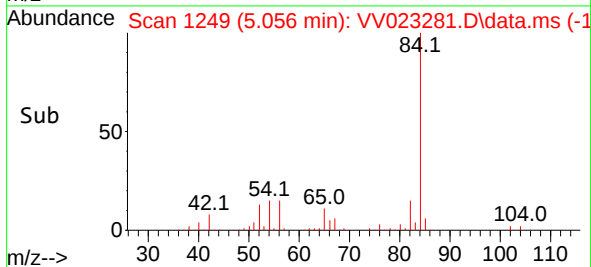
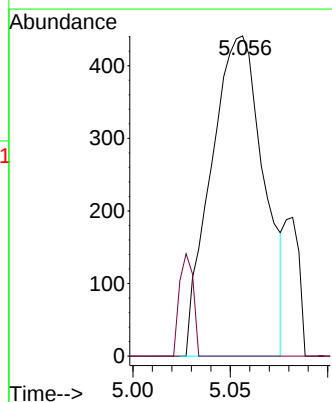
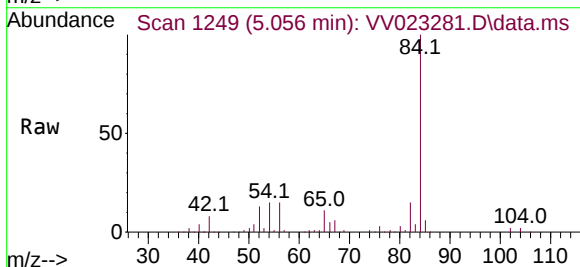
Acq: 08 Nov 2021 16:10

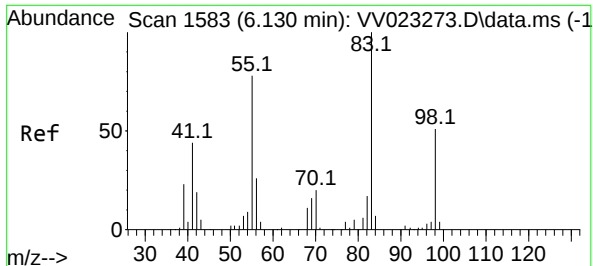
Tgt Ion: 62 Resp: 831

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.798 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023281.D

Acq: 08 Nov 2021 16:10

Instrument :

MSVOA_V

ClientSampleId :

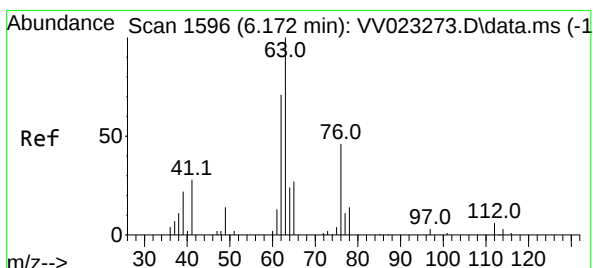
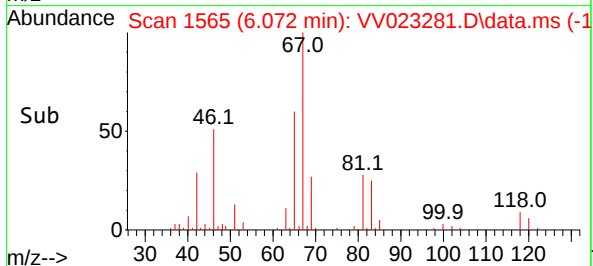
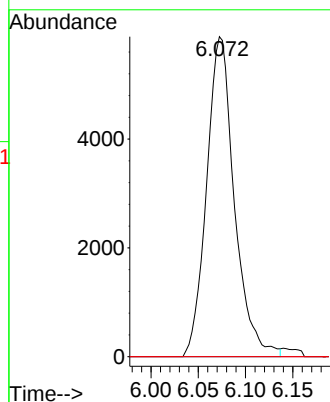
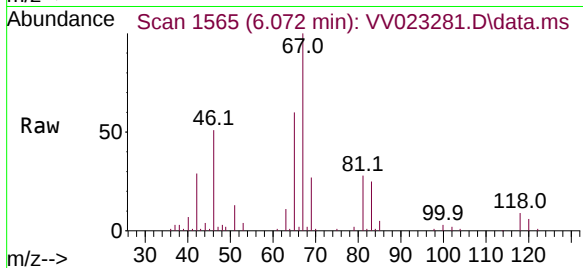
Tgt Ion: 83 Resp: 12026

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 1.2 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.625 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV023281.D

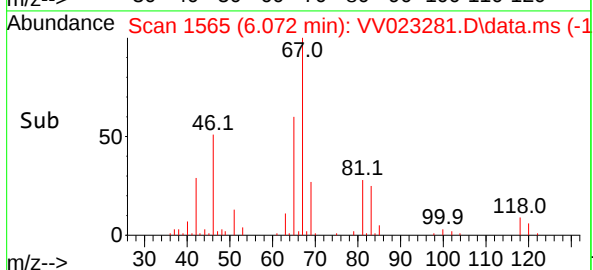
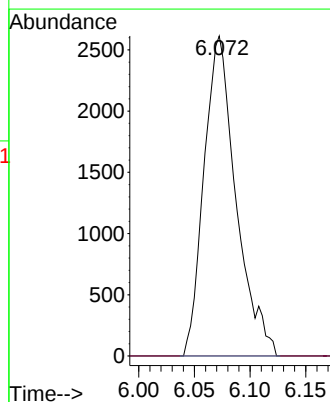
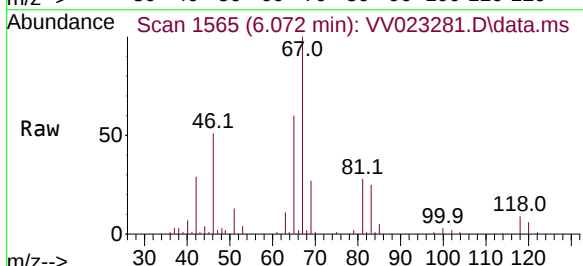
Acq: 08 Nov 2021 16:10

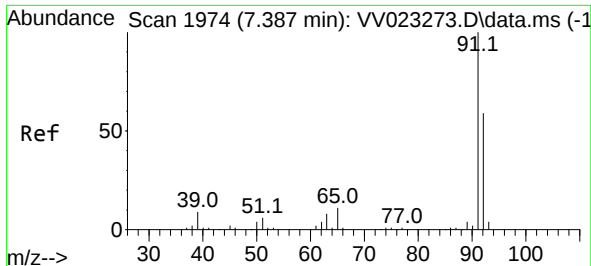
Tgt Ion: 63 Resp: 5240

Ion Ratio Lower Upper

63 100

112 0.4 4.6 6.8#





#42

Toluene

Concen: 0.228 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV023281.D

Acq: 08 Nov 2021 16:10

Instrument :

MSVOA_V

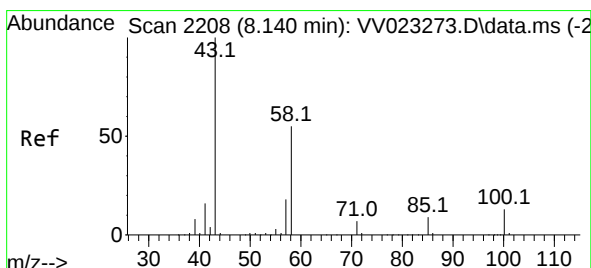
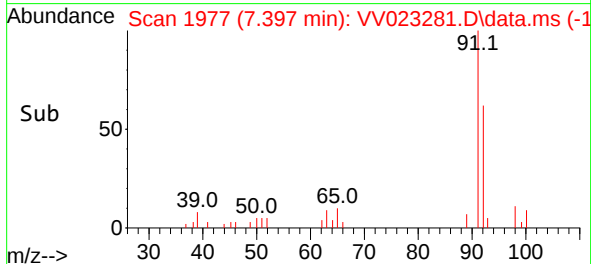
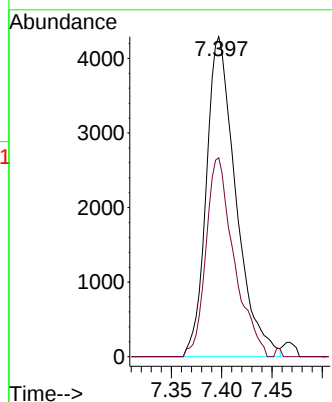
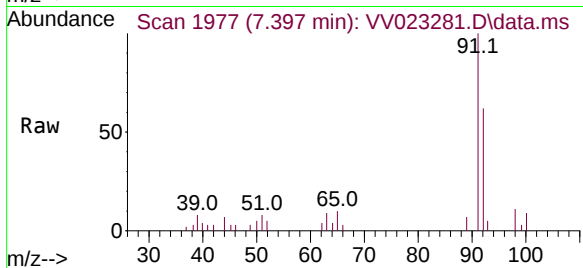
ClientSampleId :

Tgt Ion: 91 Resp: 8764

Ion Ratio Lower Upper

91 100

92 62.1 39.3 72.9



#48

2-Hexanone

Concen: 1.254 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV023281.D

Acq: 08 Nov 2021 16:10

Tgt Ion: 43 Resp: 3417

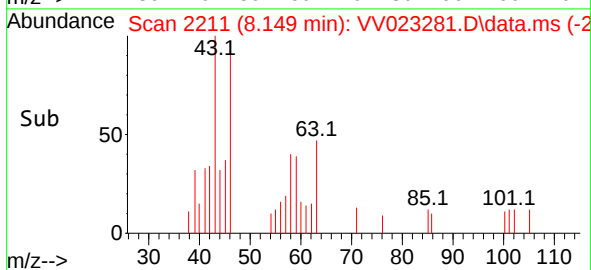
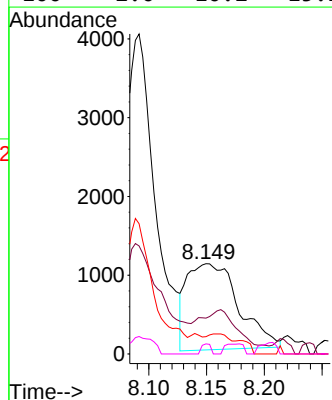
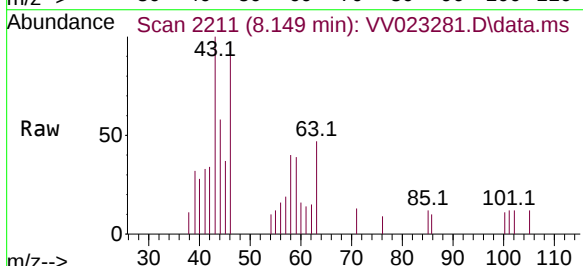
Ion Ratio Lower Upper

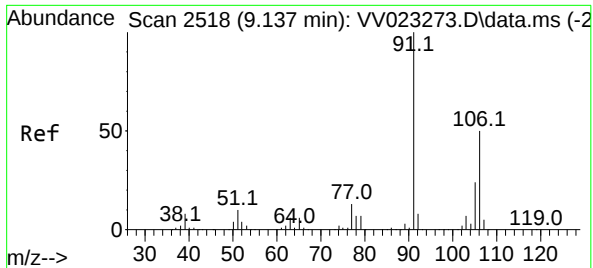
43 100

58 39.9 43.7 65.5#

57 3.4 14.1 21.1#

100 2.0 10.2 15.2#

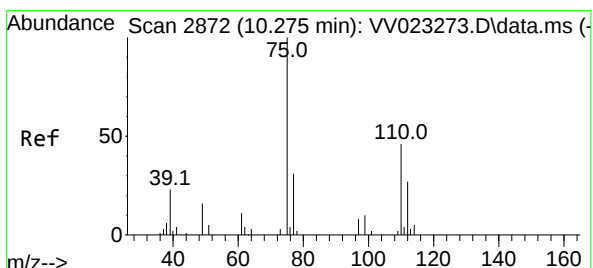
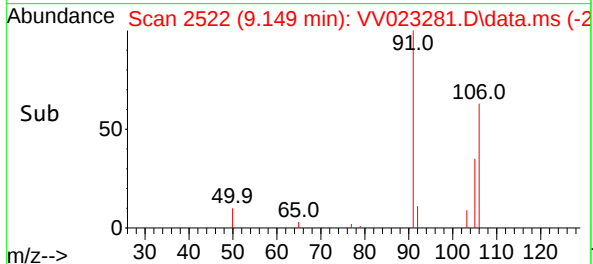
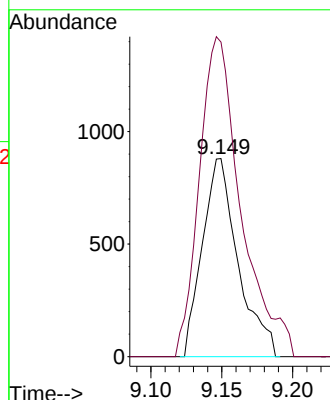
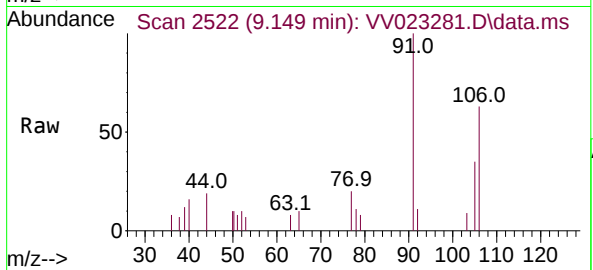




#53
m,p-xylene
Concen: 0.097 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV023281.D
Acq: 08 Nov 2021 16:10

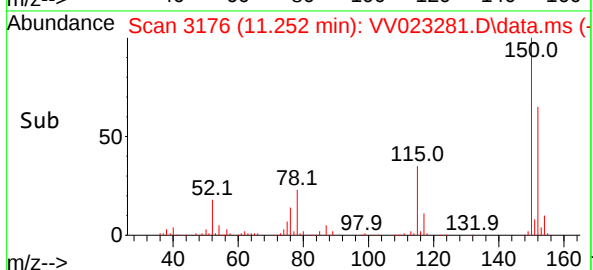
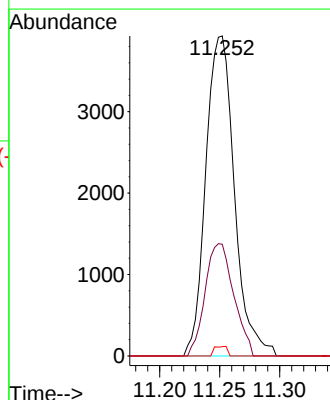
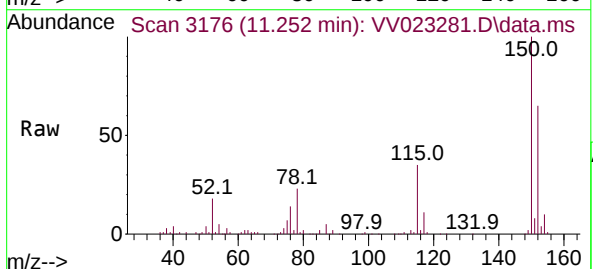
Instrument :
MSVOA_V
ClientSampleId :

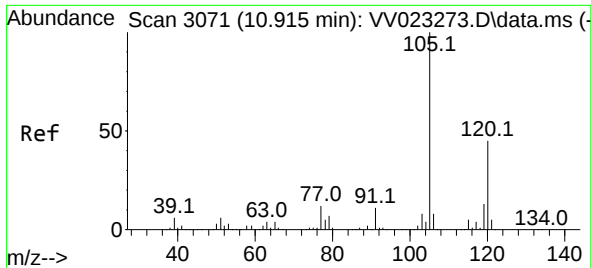
Tgt Ion:106 Resp: 1537
Ion Ratio Lower Upper
106 100
91 158.9 137.2 254.8



#61
1,2,3-Trichloropropane
Concen: 1.618 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV023281.D
Acq: 08 Nov 2021 16:10

Tgt Ion: 75 Resp: 6523
Ion Ratio Lower Upper
75 100
77 35.0 26.6 39.8
110 1.3 31.8 47.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.052 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV023281.D
Acq: 08 Nov 2021 16:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1493
Ion Ratio Lower Upper
105 100
120 39.5 37.4 56.2

