

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027342.D
 Acq On : 12 Aug 2022 21:40
 Operator : SY/MD
 Sample : N4133-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 04:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 13 02:46:03 2022
 Response via : Initial Calibration

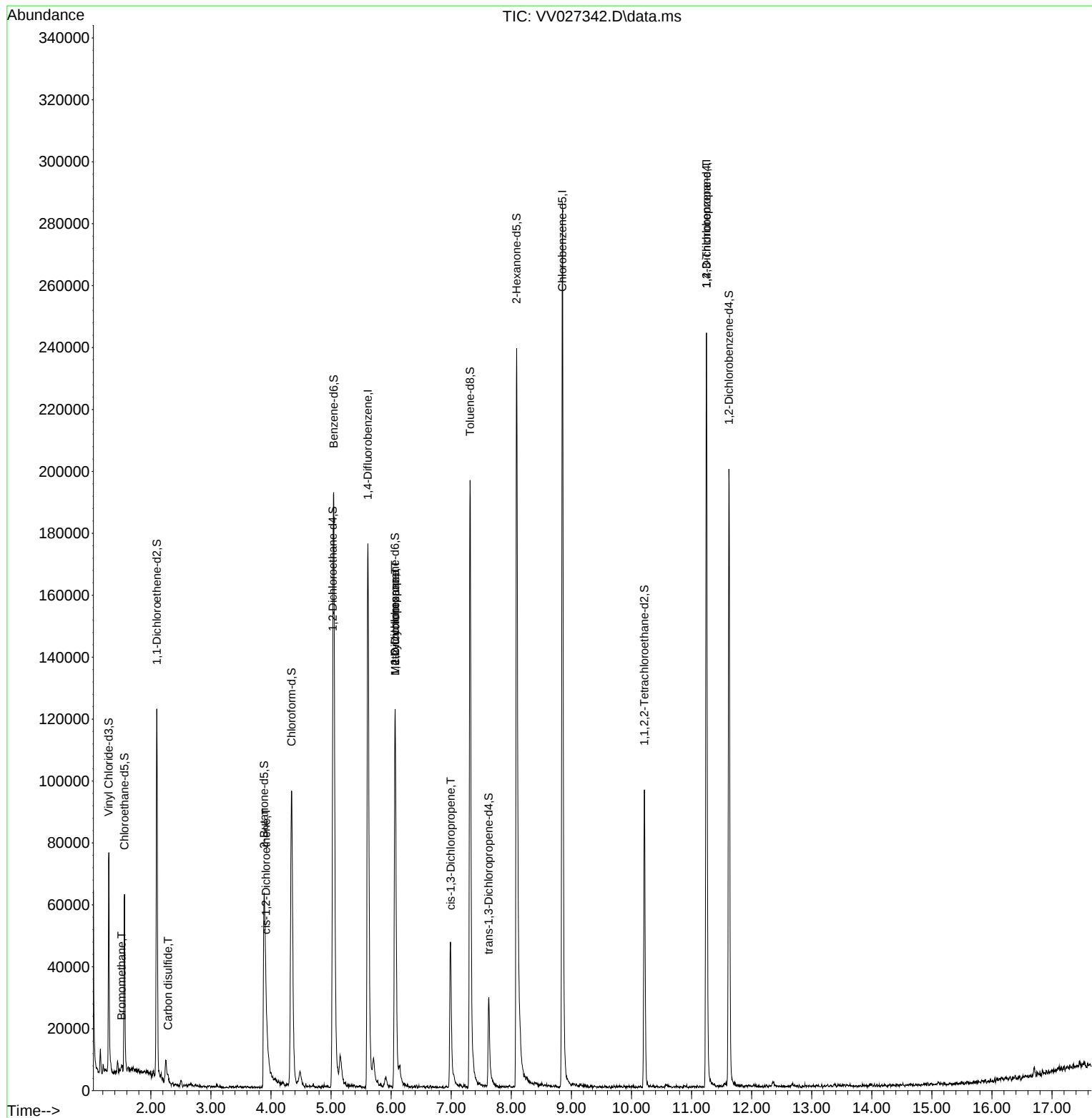
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	146755	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155890	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	46787	3.669	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.400%	
7) Chloroethane-d5	1.561	69	35182	3.799	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.000%	
11) 1,1-Dichloroethene-d2	2.098	63	61894	2.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.600%#	
20) 2-Butanone-d5	3.886	46	123072	56.996	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.000%	
24) Chloroform-d	4.342	84	100877	4.314	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.027	65	49124	4.410	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
32) Benzene-d6	5.043	84	169094	3.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.600%	
36) 1,2-Dichloropropane-d6	6.066	67	57796	4.065	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	81.200%	
41) Toluene-d8	7.313	98	137407	3.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.200%#	
43) trans-1,3-Dichloroprop...	7.622	79	18661	3.789	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.088	63	80679	42.329	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.660%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44696	4.345	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49734	4.545	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
					Qvalue	
6) Bromomethane	1.513	94	510	0.067	ug/L #	52
14) Carbon disulfide	2.285	76	2707	0.064	ug/L #	91
22) cis-1,2-Dichloroethene	3.915	96	443	0.035	ug/L	99
35) Methylcyclohexane	6.069	83	14081	0.771	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	6605	0.502	ug/L #	87
39) cis-1,3-Dichloropropene	6.992	75	1285	0.080	ug/L #	56
61) 1,2,3-Trichloropropane	11.249	75	7696	1.260	ug/L #	67

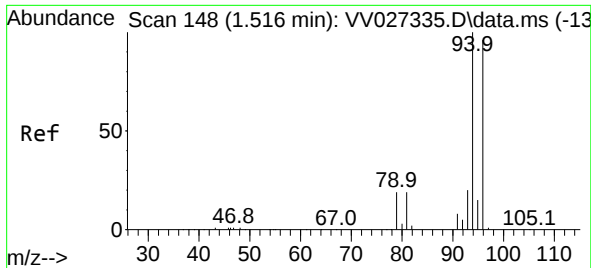
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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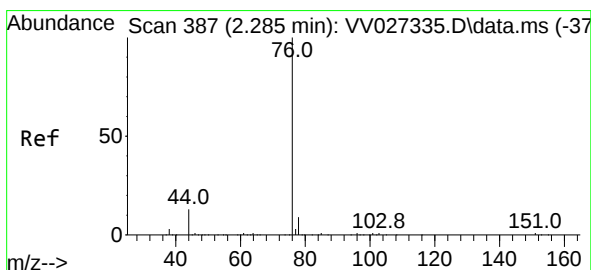
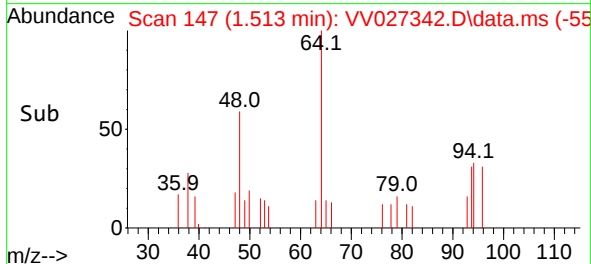
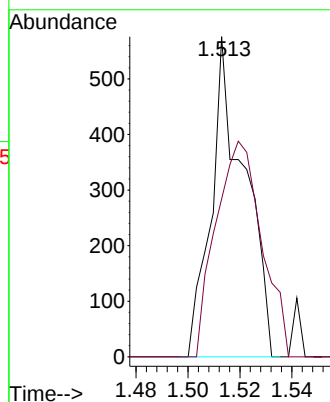
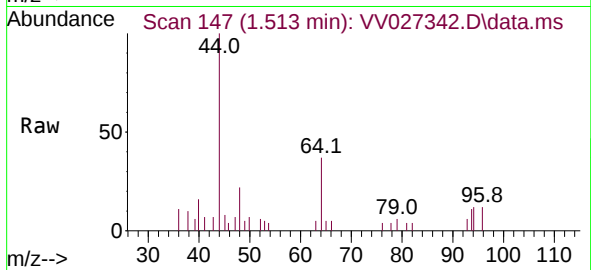




#6
Bromomethane
Concen: 0.067 ug/L
RT: 1.513 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV027342.D
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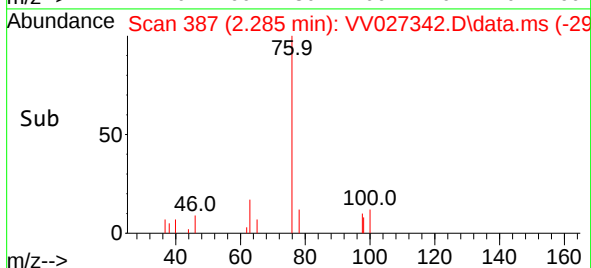
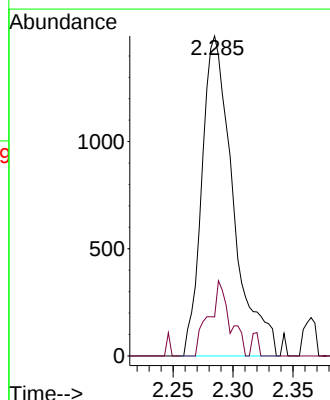
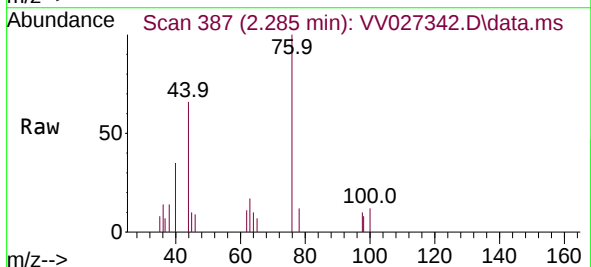
Instrument :
MSVOA_V
ClientSampleId :

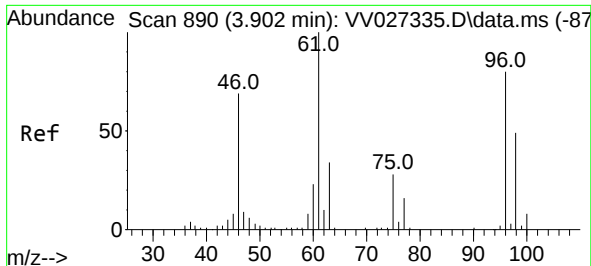
Tgt Ion: 94 Resp: 510
Ion Ratio Lower Upper
94 100
96 49.3 67.2 124.8#



#14
Carbon disulfide
Concen: 0.064 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.000 min
Lab File: VV027342.D
Acq: 12 Aug 2022 21:40

Tgt Ion: 76 Resp: 2707
Ion Ratio Lower Upper
76 100
78 12.2 7.2 10.8#





#22

cis-1,2-Dichloroethene

Concen: 0.035 ug/L

RT: 3.915 min Scan# 89

Delta R.T. 0.013 min

Lab File: VV027342.D

Acq: 12 Aug 2022 21:40

Instrument :

MSVOA_V

ClientSampleId :

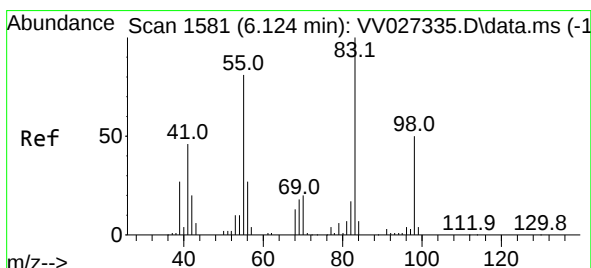
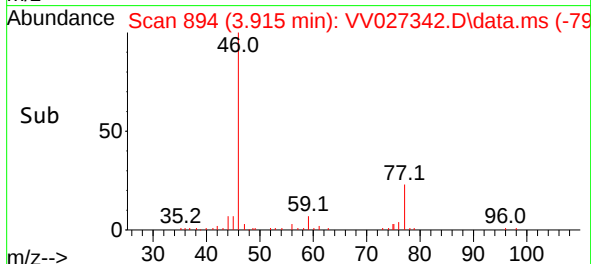
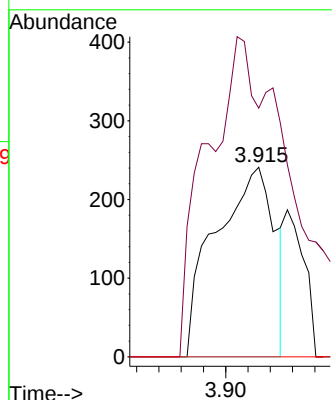
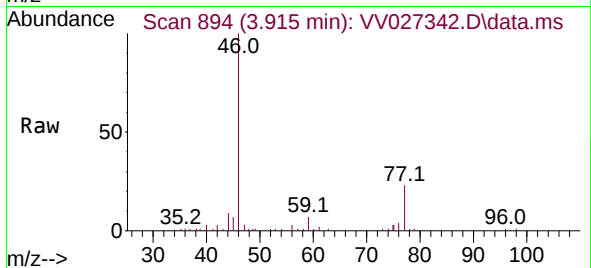
Tgt Ion: 96 Resp: 443

Ion Ratio Lower Upper

96 100

61 131.1 91.3 169.5

68 0.0 0.0 0.0



#35

Methylcyclohexane

Concen: 0.771 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV027342.D

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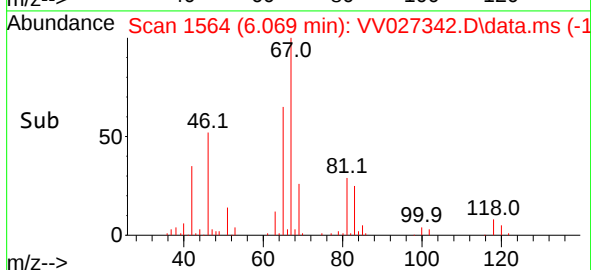
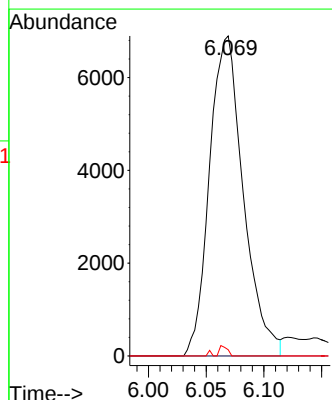
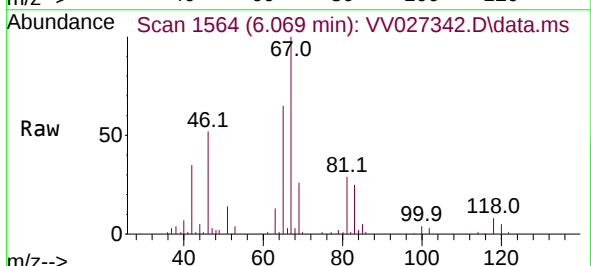
Tgt Ion: 83 Resp: 14081

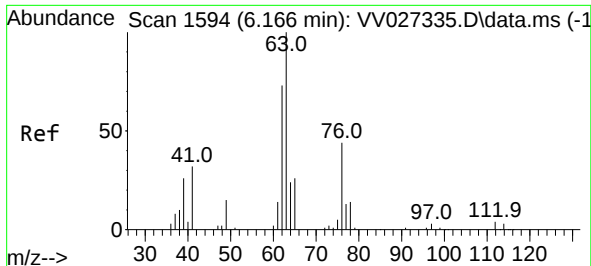
Ion Ratio Lower Upper

83 100

55 0.1 67.0 100.6#

98 0.7 38.7 58.1#





#37

1,2-Dichloropropane

Concen: 0.502 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV027342.D

Acq: 12 Aug 2022 21:40

Instrument :

MSVOA_V

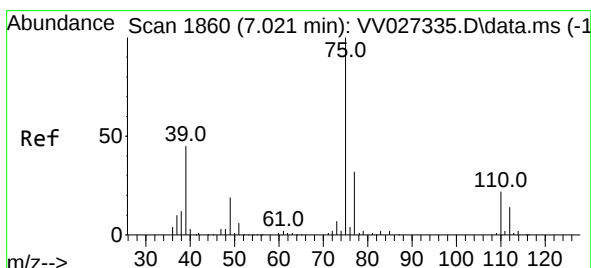
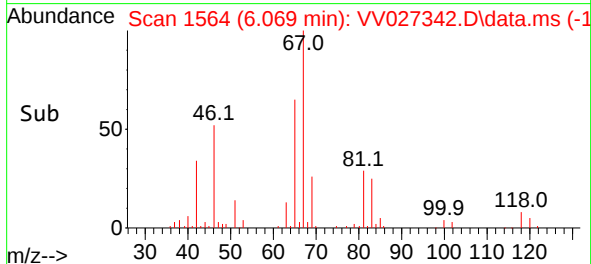
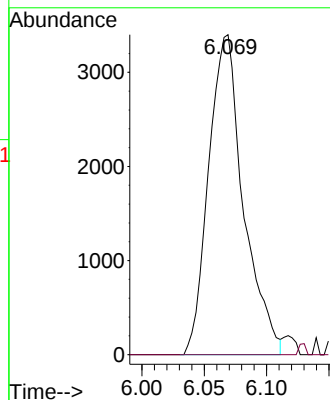
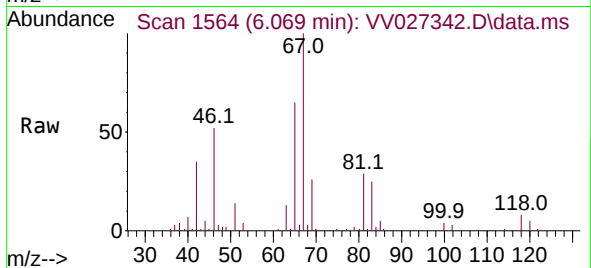
ClientSampleId :

Tgt Ion: 63 Resp: 6605

Ion Ratio Lower Upper

63 100

112 0.7 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.080 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.029 min

Lab File: VV027342.D

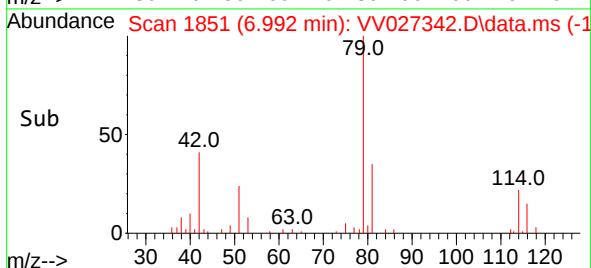
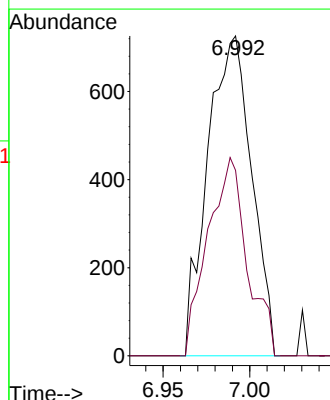
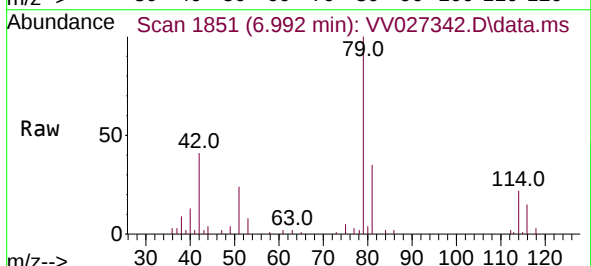
Acq: 12 Aug 2022 21:40

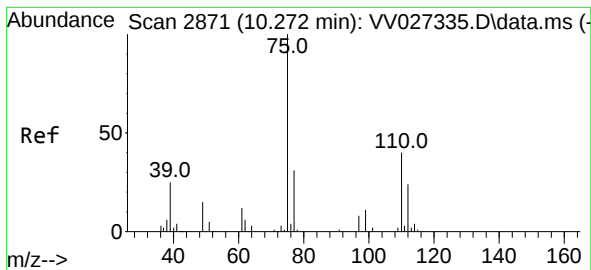
Tgt Ion: 75 Resp: 1285

Ion Ratio Lower Upper

75 100

77 58.0 23.2 43.0#





#61

1,2,3-Trichloropropane

Concen: 1.260 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

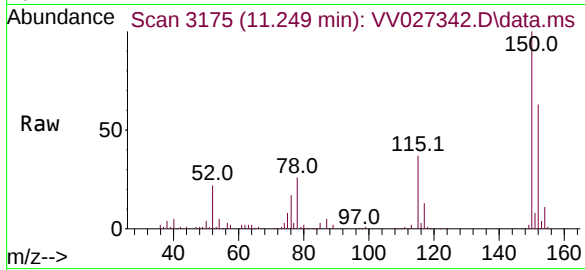
Lab File: VV027342.D

Acq: 12 Aug 2022 21:40

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 7696

Ion Ratio Lower Upper

75 100

77 32.1 26.6 39.8

110 2.0 31.0 46.6#

