

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024640.D
 Acq On : 12 Feb 2022 06:22
 Operator : SY/MD
 Sample : N1480-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCY0

Quant Time: Feb 12 07:12:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

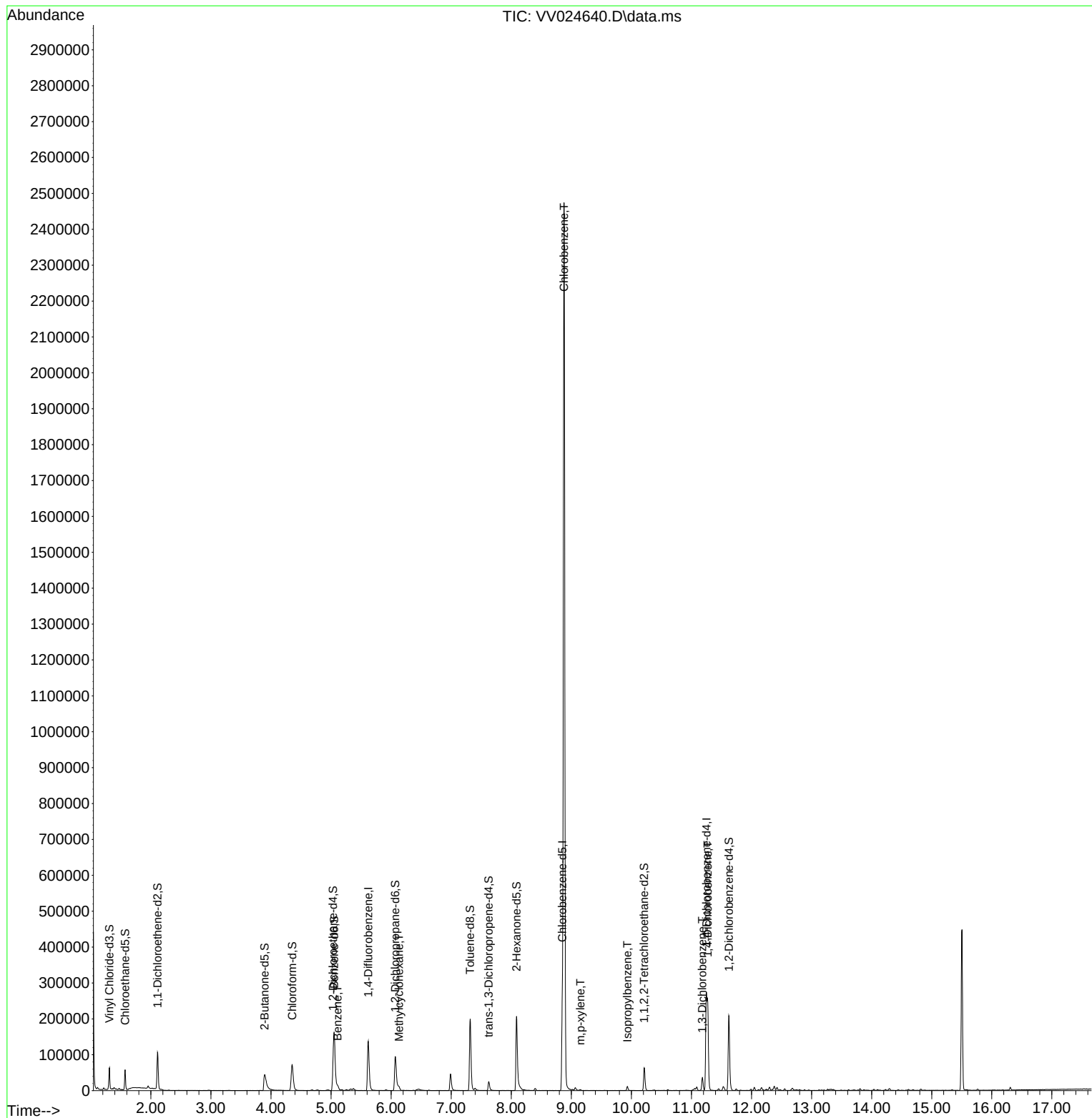
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118555	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	33820	3.403	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.571	69	34720	4.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.600%	
11) 1,1-Dichloroethene-d2	2.111	63	55514	2.554	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.000%#	
20) 2-Butanone-d5	3.892	46	86639	52.517	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.040%	
24) Chloroform-d	4.352	84	74795	4.276	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	5.034	65	36598	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
32) Benzene-d6	5.053	84	148303	4.338	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
36) 1,2-Dichloropropane-d6	6.069	67	47235	4.443	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.317	98	133414	4.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.625	79	15392	3.585	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.600%	
46) 2-Hexanone-d5	8.088	63	73413	48.530	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.060%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31033	4.902	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	44574	4.556	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
33) Benzene	5.108	78	13273	0.282	ug/L	100
35) Methylcyclohexane	6.130	83	3649	0.170	ug/L #	65
51) Chlorobenzene	8.879	112	1249871	39.814	ug/L	94
53) m,p-xylene	9.152	106	727	0.034	ug/L	95
60) Isopropylbenzene	9.934	105	7627	0.139	ug/L #	86
64) 1,3-Dichlorobenzene	11.181	146	13374	0.597	ug/L	90
65) 1,4-Dichlorobenzene	11.271	146	85460	3.840	ug/L	96

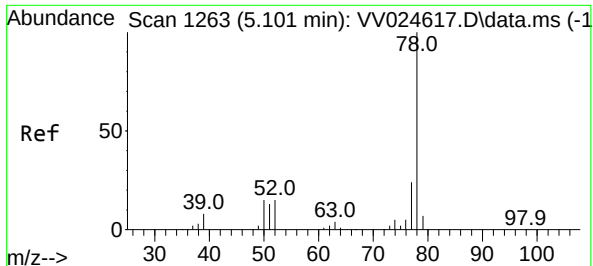
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 07:08:39 2022
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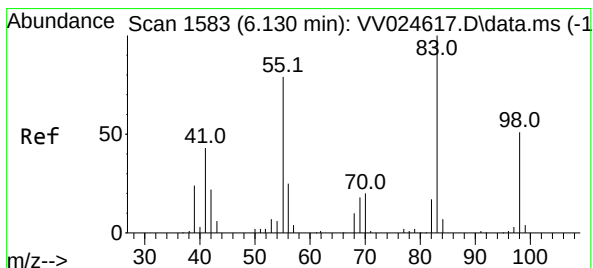
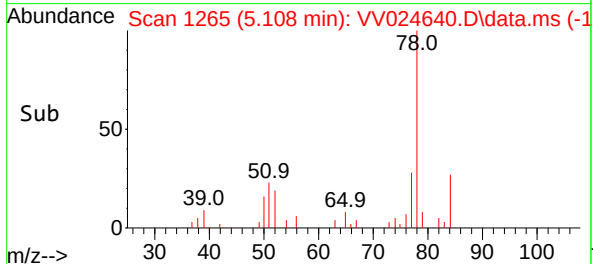
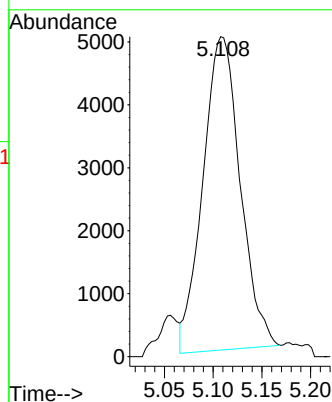
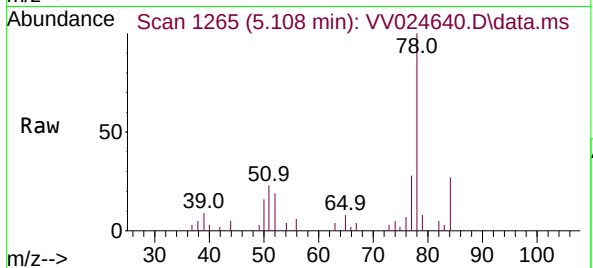




#33
Benzene
Concen: 0.282 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024640.D
Acq: 12 Feb 2022 06:22

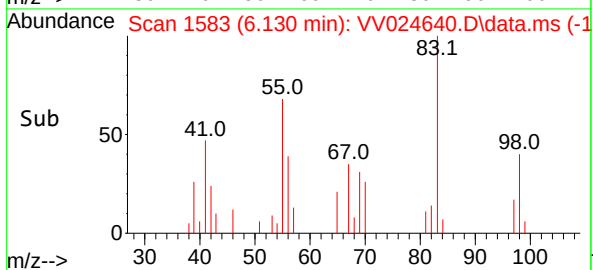
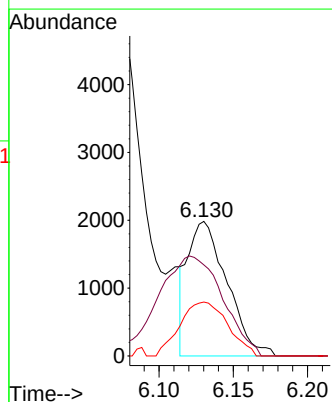
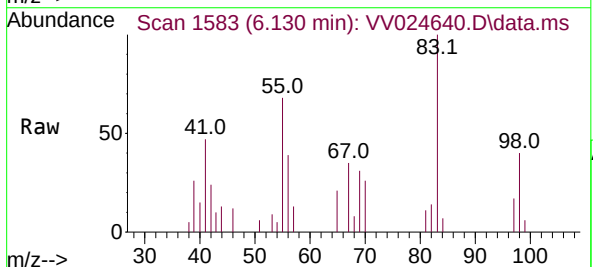
Instrument :
MSVOA_V
ClientSampleId :
GBCY0

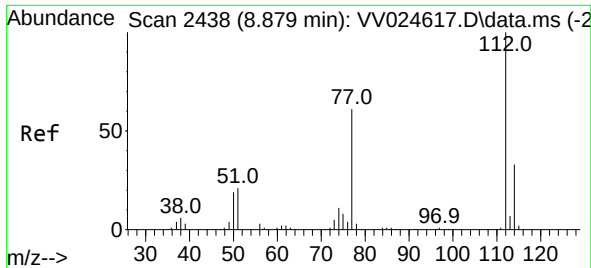
Tgt Ion: 78 Resp: 13273



#35
Methylcyclohexane
Concen: 0.170 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV024640.D
Acq: 12 Feb 2022 06:22

Tgt Ion: 83 Resp: 3649
Ion Ratio Lower Upper
83 100
55 123.4 60.2 90.2#
98 48.8 41.0 61.4

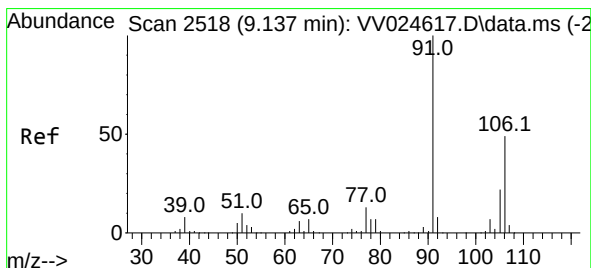
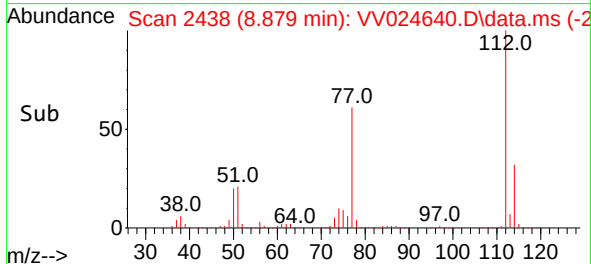
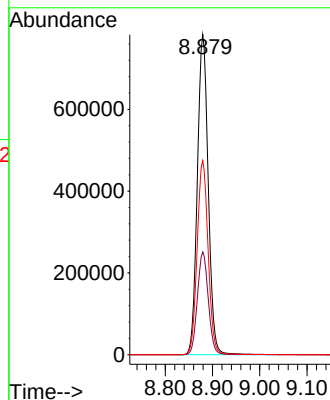
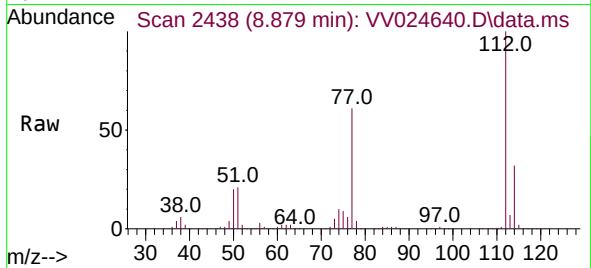




#51
Chlorobenzene
Concen: 39.814 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024640.D
Acq: 12 Feb 2022 06:22

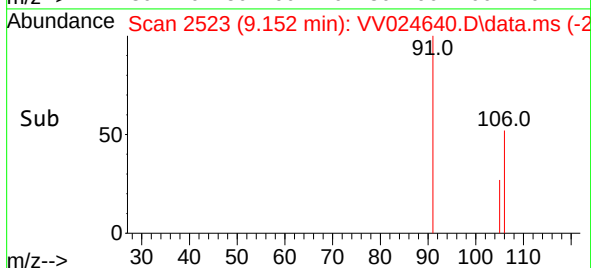
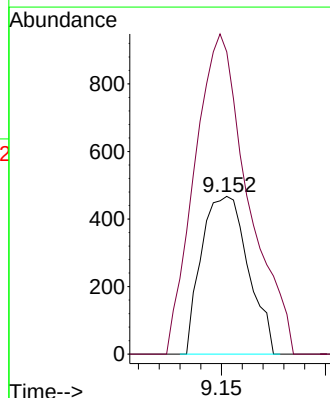
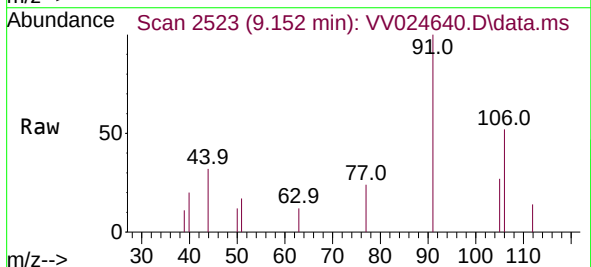
Instrument :
MSVOA_V
ClientSampleId :
GBCY0

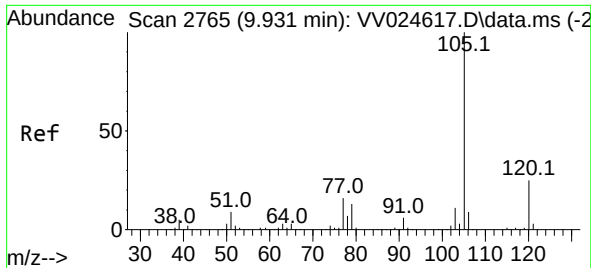
Tgt Ion:112 Resp: 1249871
Ion Ratio Lower Upper
112 100
114 32.1 23.3 43.3
77 60.7 43.3 64.9



#53
m,p-xylene
Concen: 0.034 ug/L
RT: 9.152 min Scan# 2523
Delta R.T. 0.016 min
Lab File: VV024640.D
Acq: 12 Feb 2022 06:22

Tgt Ion:106 Resp: 727
Ion Ratio Lower Upper
106 100
91 191.6 139.5 259.1

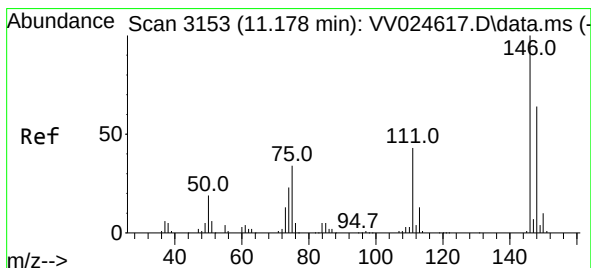
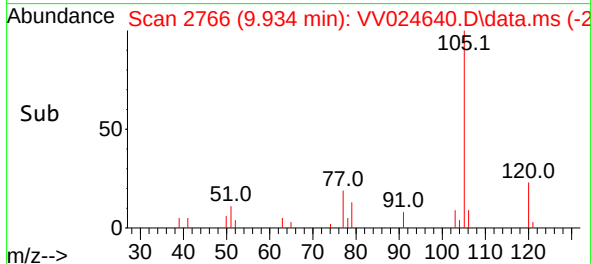
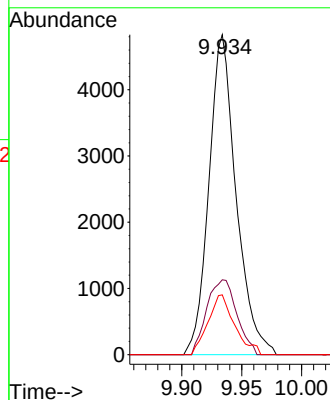
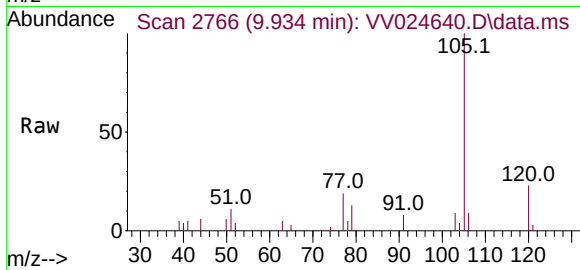




#60
Isopropylbenzene
Concen: 0.139 ug/L
RT: 9.934 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024640.D
Acq: 12 Feb 2022 06:22

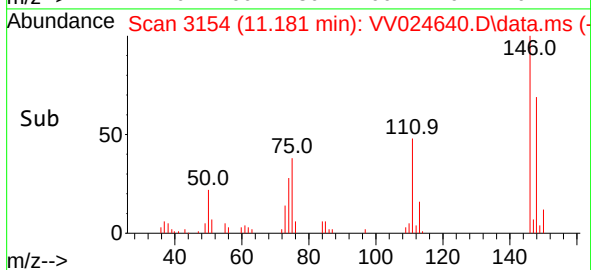
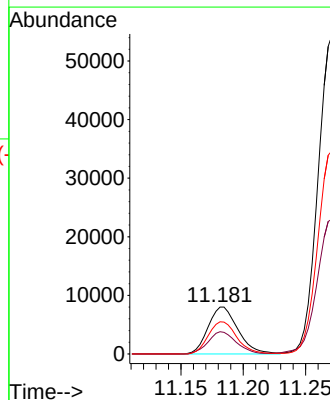
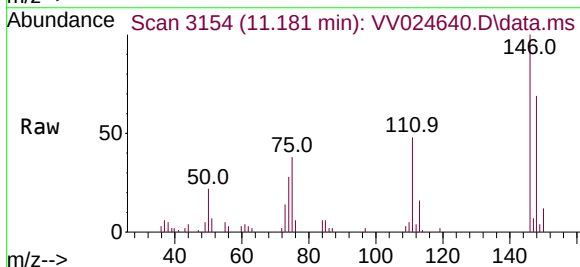
Instrument :
MSVOA_V
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GBCY0

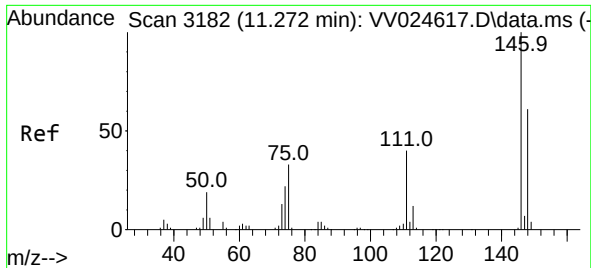
Tgt Ion:105 Resp: 7627
Ion Ratio Lower Upper
105 100
120 25.8 21.4 32.0
77 0.0 12.2 18.4#



#64
1,3-Dichlorobenzene
Concen: 0.597 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.003 min
Lab File: VV024640.D
Acq: 12 Feb 2022 06:22

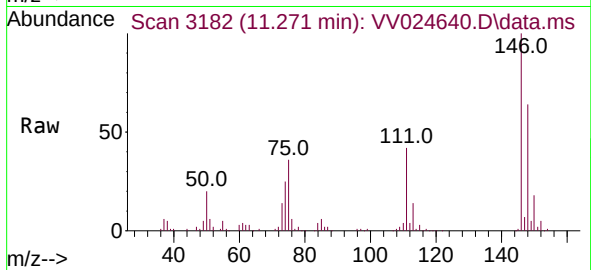
Tgt Ion:146 Resp: 13374
Ion Ratio Lower Upper
146 100
111 47.5 26.3 48.9
148 68.5 44.4 82.5





#65
 1,4-Dichlorobenzene
 Concen: 3.840 ug/L
 RT: 11.271 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV024640.D
 Acq: 12 Feb 2022 06:22

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCY0



Tgt Ion:146 Resp: 85460
 Ion Ratio Lower Upper
 146 100
 111 42.2 25.6 47.6
 148 63.7 44.8 83.2

