

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041032.D
 Acq On : 12 Apr 2024 15:57
 Operator : JC/MD
 Sample : P2049-04 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 01:40:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:36:25 2024
 Response via : Initial Calibration

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

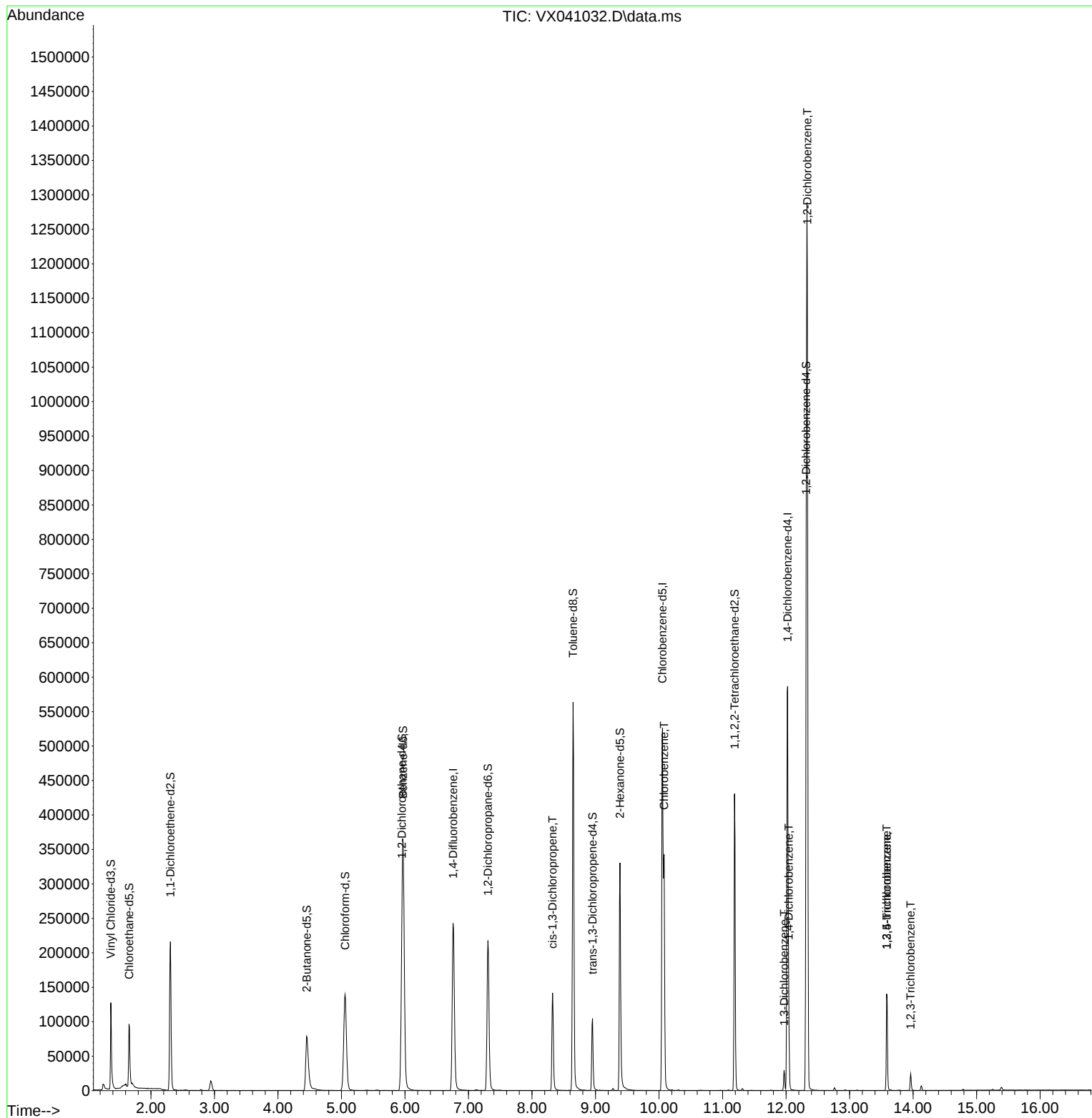
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	265039	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	254258	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134808	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	91540	48.559	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.120%		
7) Chloroethane-d5	1.654	69	72558	47.193	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.380%		
11) 1,1-Dichloroethene-d2	2.306	65	38653	48.026	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.060%		
21) 2-Butanone-d5	4.452	46	137857	134.249	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	134.250%#		
24) Chloroform-d	5.056	84	179191	50.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.880%		
26) 1,2-Dichloroethane-d4	5.952	65	123732	54.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.160%		
32) Benzene-d6	5.970	84	368800	53.428	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.860%		
36) 1,2-Dichloropropane-d6	7.305	67	109358	54.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.640%		
41) Toluene-d8	8.647	98	340883	50.549	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.100%		
43) trans-1,3-Dichloroprop...	8.951	79	50673	50.018	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.040%		
47) 2-Hexanone-d5	9.384	63	92650	109.157	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.160%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	157662	52.869	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	105.740%		
66) 1,2-Dichlorobenzene-d4	12.317	152	150821	55.772	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.540%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	8.324	75	3355	1.203	ug/L #	49
51) Chlorobenzene	10.079	112	153307	29.945	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	9931	2.401	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	46014	10.839	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	375835	93.687	ug/L	96
69) 1,3,5-Trichlorobenzene	13.585	180	38652	12.205	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	38652	12.879	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	6604	2.244	ug/L	98

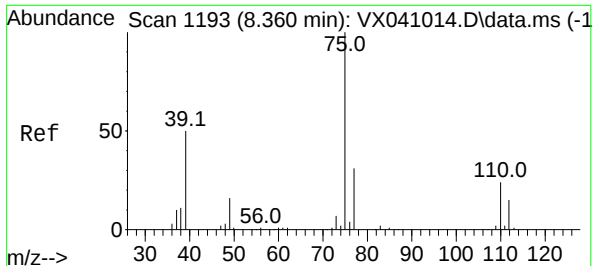
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041032.D
Acq On : 12 Apr 2024 15:57
Operator : JC/MD
Sample : P2049-04 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 13 01:40:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:36:25 2024
Response via : Initial Calibration

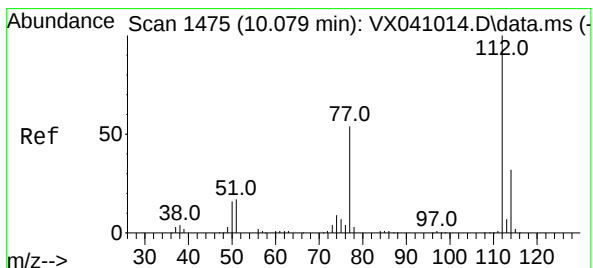
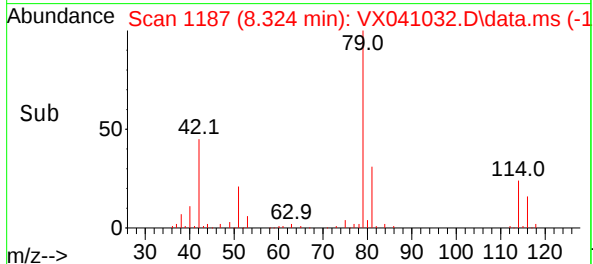
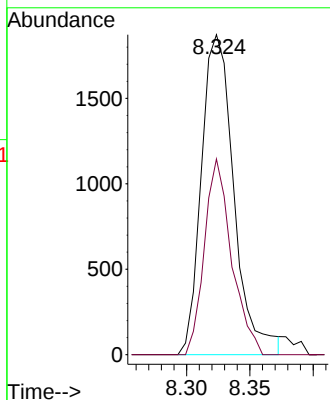
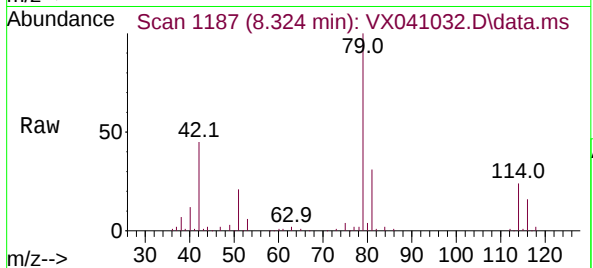




#39
cis-1,3-Dichloropropene
Concen: 1.203 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX041032.D
Acq: 12 Apr 2024 15:57

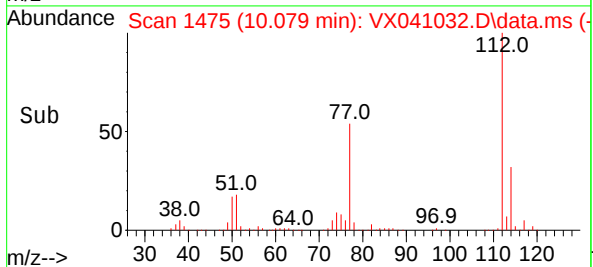
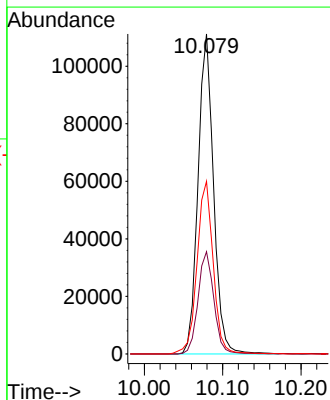
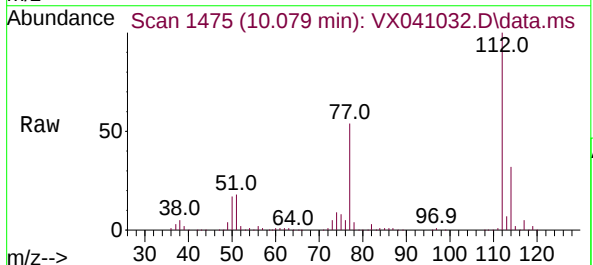
Instrument :
MSVOA_X
ClientSampleId :

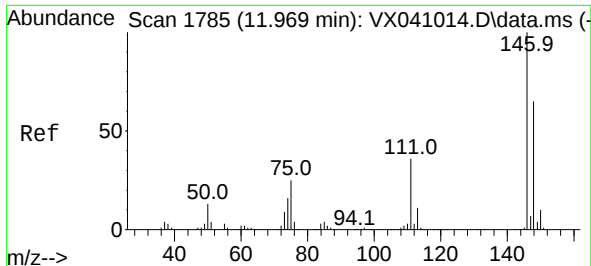
Tgt Ion: 75 Resp: 3355
Ion Ratio Lower Upper
75 100
77 61.1 22.7 42.1#



#51
Chlorobenzene
Concen: 29.945 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041032.D
Acq: 12 Apr 2024 15:57

Tgt Ion: 112 Resp: 153307
Ion Ratio Lower Upper
112 100
114 32.0 23.0 42.8
77 54.0 43.4 65.0





#64

1,3-Dichlorobenzene

Concen: 2.401 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

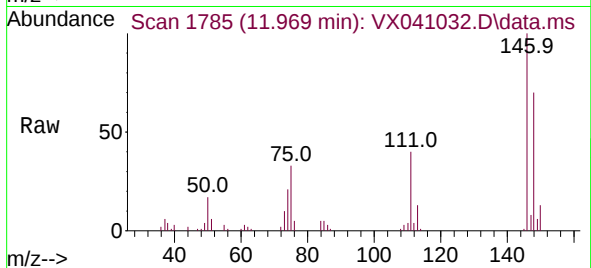
Lab File: VX041032.D

Acq: 12 Apr 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :



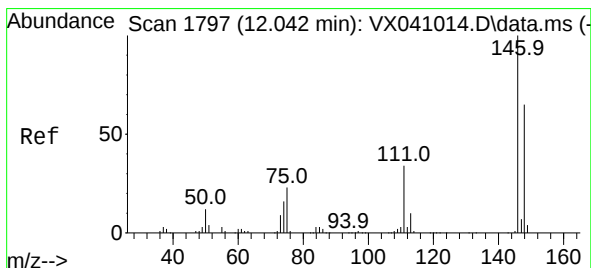
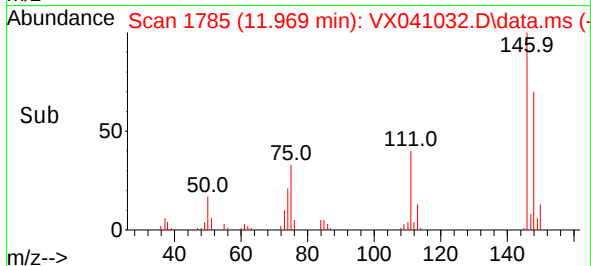
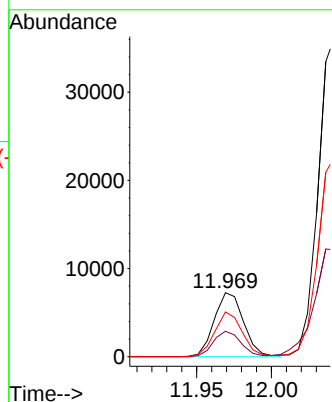
Tgt Ion:146 Resp: 9931

Ion Ratio Lower Upper

146 100

111 39.7 25.3 47.1

148 70.0 44.7 82.9



#65

1,4-Dichlorobenzene

Concen: 10.839 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041032.D

Acq: 12 Apr 2024 15:57

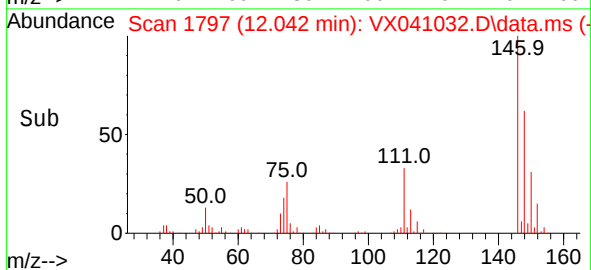
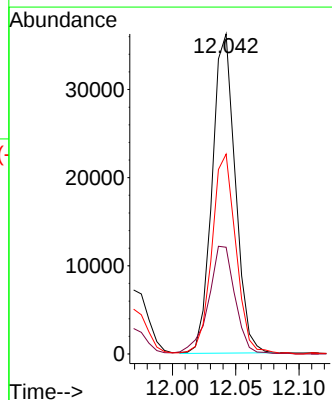
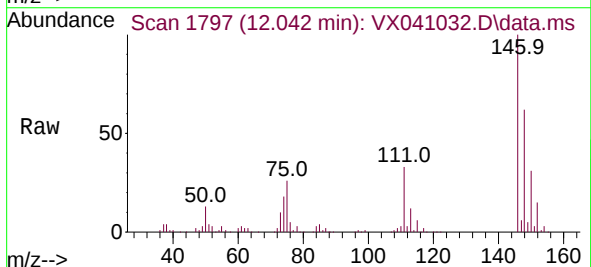
Tgt Ion:146 Resp: 46014

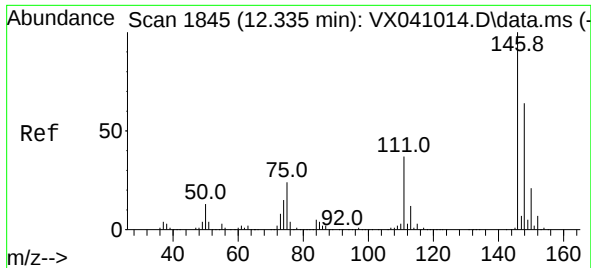
Ion Ratio Lower Upper

146 100

111 33.3 23.4 43.6

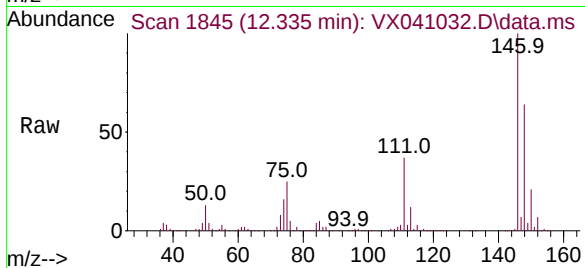
148 62.5 44.2 82.0



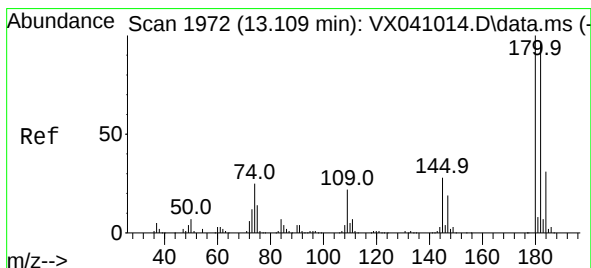
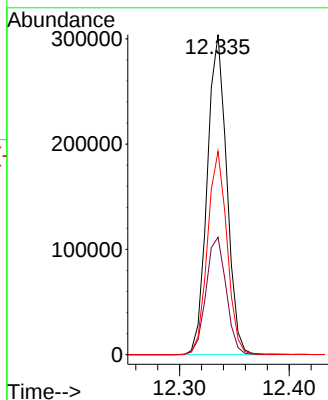
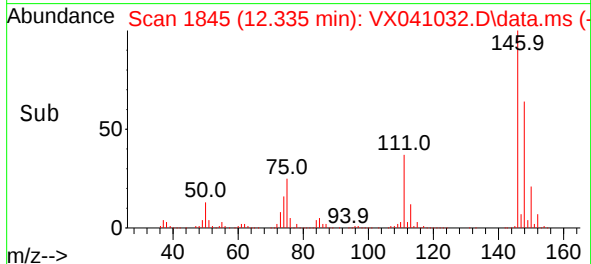


#67
1,2-Dichlorobenzene
Concen: 93.687 ug/L
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041032.D
Acq: 12 Apr 2024 15:57

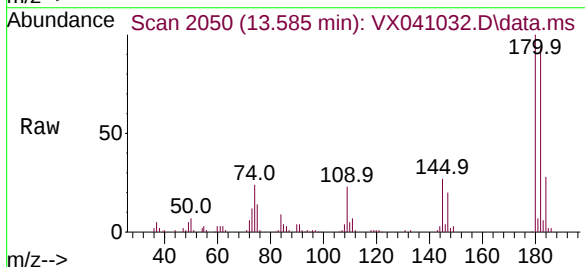
Instrument :
MSVOA_X
ClientSampleId :



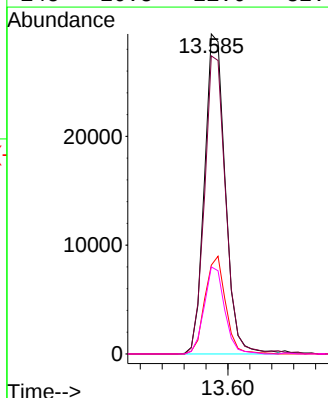
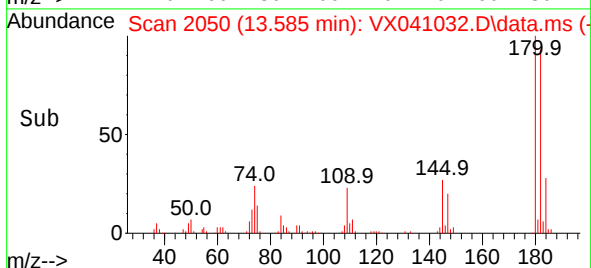
Tgt Ion:146 Resp: 375835
Ion Ratio Lower Upper
146 100
111 36.7 31.8 47.8
148 63.6 53.2 79.8

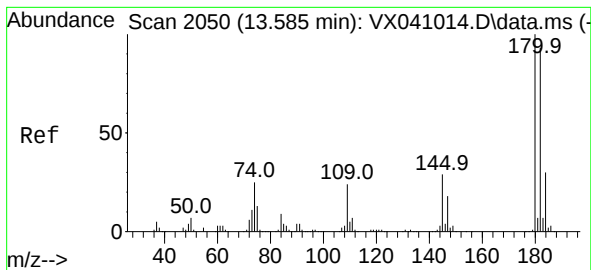


#69
1,3,5-Trichlorobenzene
Concen: 12.205 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. 0.476 min
Lab File: VX041032.D
Acq: 12 Apr 2024 15:57



Tgt Ion:180 Resp: 38652
Ion Ratio Lower Upper
180 100
182 94.2 75.8 113.6
184 30.2 24.4 36.6
145 26.8 21.6 32.4





#70

1,2,4-trichlorobenzene

Concen: 12.879 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041032.D

Acq: 12 Apr 2024 15:57

Instrument :

MSVOA_X

ClientSampleId :

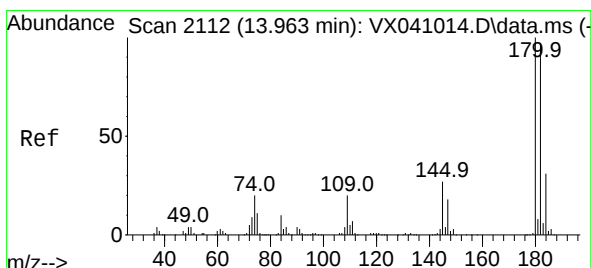
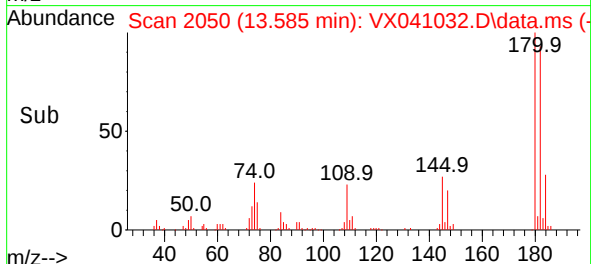
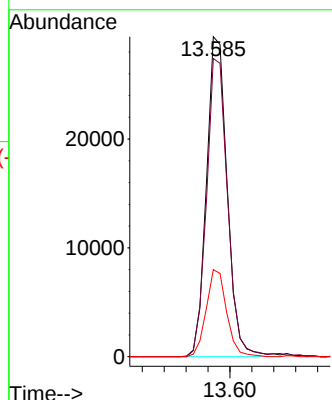
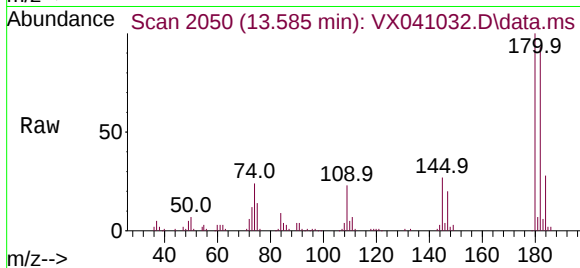
Tgt Ion:180 Resp: 38652

Ion Ratio Lower Upper

180 100

182 94.2 76.8 115.2

145 26.8 22.3 33.5



#72

1,2,3-Trichlorobenzene

Concen: 2.244 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041032.D

Acq: 12 Apr 2024 15:57

Tgt Ion:180 Resp: 6604

Ion Ratio Lower Upper

180 100

182 95.1 77.0 115.6

145 30.7 23.4 35.2

