

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035160.D
 Acq On : 19 Apr 2023 11:38
 Operator : JC/MD
 Sample : 02397-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COML9DL

Quant Time: Apr 20 02:53:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

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

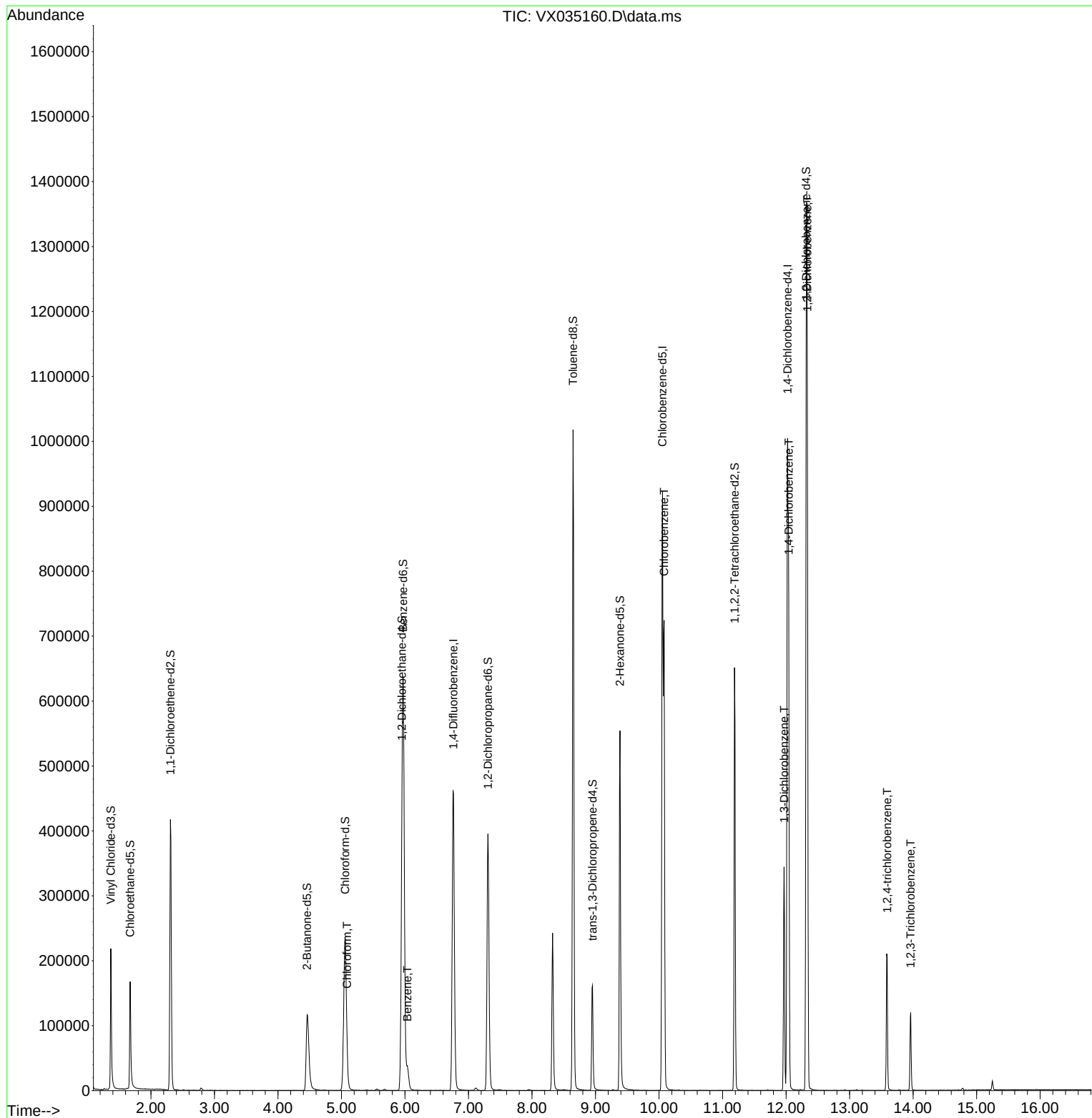
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	477328	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	415561	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	194988	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	151455	49.209	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	98.420%	
7) Chloroethane-d5	1.672	69	118741	53.391	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.780%	
11) 1,1-Dichloroethene-d2	2.307	65	76779	52.136	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	104.280%	
21) 2-Butanone-d5	4.459	46	227633	110.984	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.980%	
24) Chloroform-d	5.056	84	306066	52.805	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.620%	
26) 1,2-Dichloroethane-d4	5.952	65	201461	54.126	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.260%	
32) Benzene-d6	5.970	84	656488	54.994	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	109.980%	
36) 1,2-Dichloropropane-d6	7.306	67	201867	55.359	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	110.720%	
41) Toluene-d8	8.647	98	592886	54.343	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.680%	
43) trans-1,3-Dichloroprop...	8.952	79	79268	49.742	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.480%	
47) 2-Hexanone-d5	9.384	63	161118	110.029	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.030%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	242768	54.362	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.720%	
66) 1,2-Dichlorobenzene-d4	12.317	152	207554	54.928	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.860%	
Target Compounds						
					Qvalue	
25) Chloroform	5.086	83	7508	1.308	ug/L	92
33) Benzene	6.038	78	41111	3.267	ug/L	100
51) Chlorobenzene	10.079	112	317900	36.957	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	108599	17.959	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	246957	39.911	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	317090	51.716	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	52304	14.942	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	28964	8.382	ug/L	97

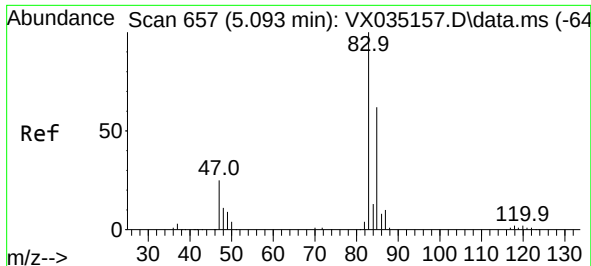
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:36:32 2023
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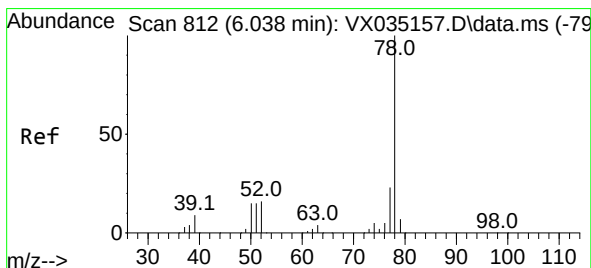
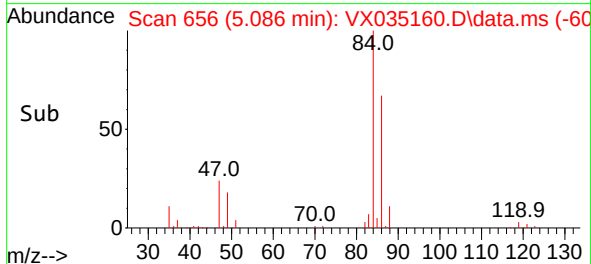
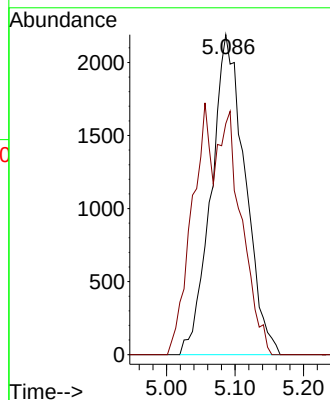
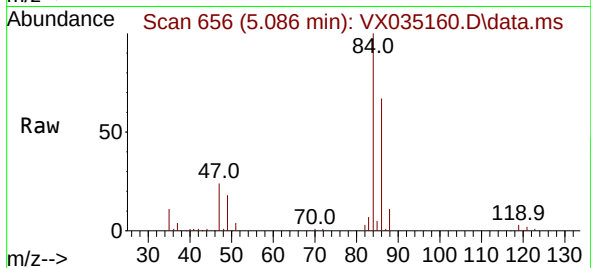




#25
Chloroform
Concen: 1.308 ug/L
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035160.D
Acq: 19 Apr 2023 11:38

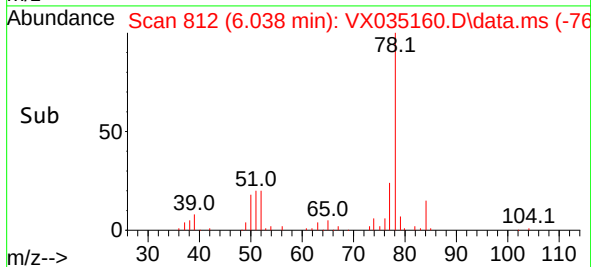
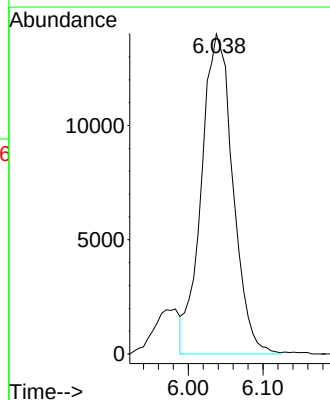
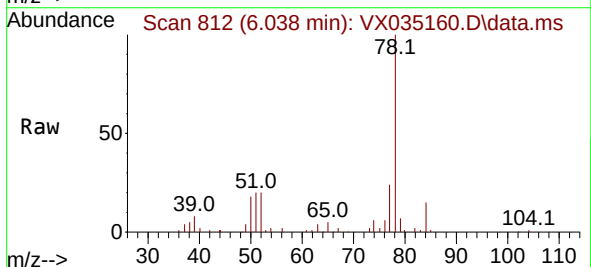
Instrument :
MSVOA_X
ClientSampleId :
COML9DL

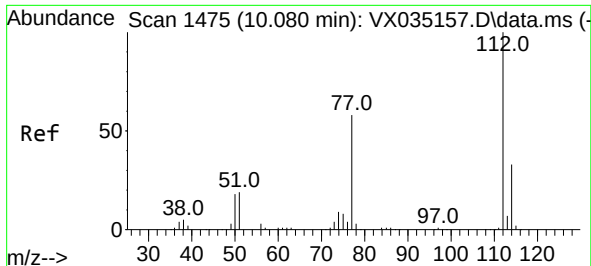
Tgt Ion: 83 Resp: 7508
Ion Ratio Lower Upper
83 100
85 72.2 46.0 85.4



#33
Benzene
Concen: 3.267 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035160.D
Acq: 19 Apr 2023 11:38

Tgt Ion: 78 Resp: 41111

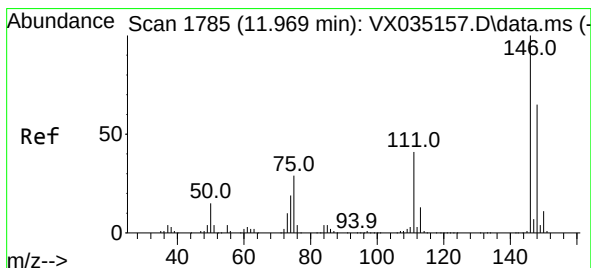
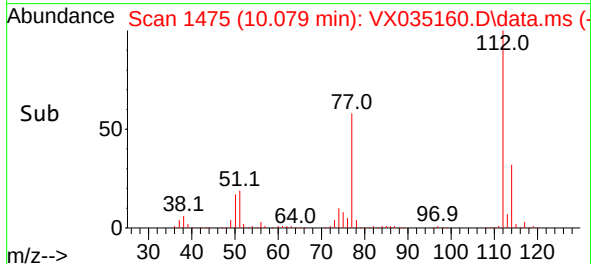
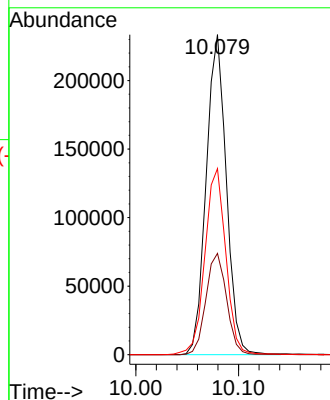
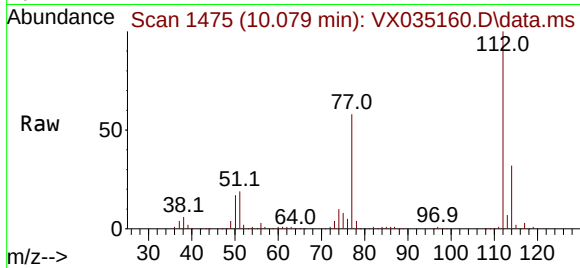




#51
Chlorobenzene
Concen: 36.957 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035160.D
Acq: 19 Apr 2023 11:38

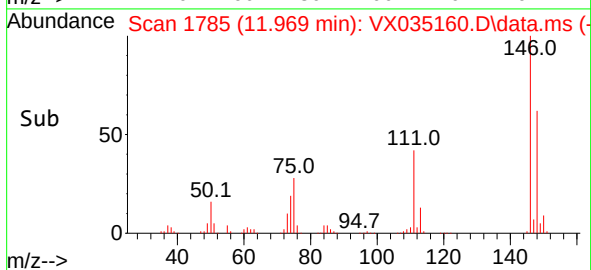
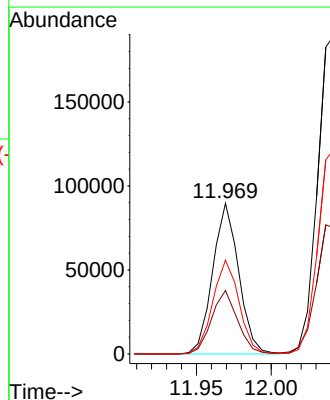
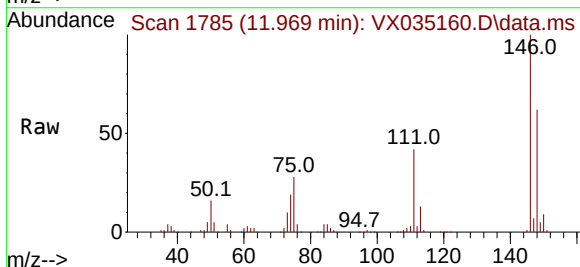
Instrument :
MSVOA_X
ClientSampleId :
COML9DL

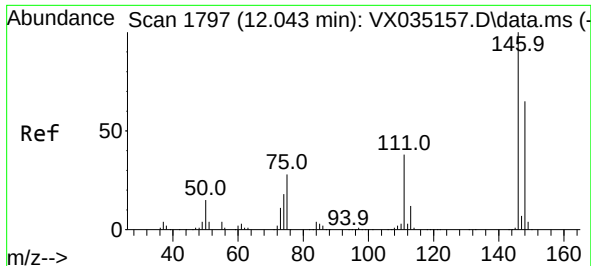
Tgt Ion:112 Resp: 317900
Ion Ratio Lower Upper
112 100
114 31.6 22.4 41.6
77 58.1 47.0 70.6



#64
1,3-Dichlorobenzene
Concen: 17.959 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX035160.D
Acq: 19 Apr 2023 11:38

Tgt Ion:146 Resp: 108599
Ion Ratio Lower Upper
146 100
111 42.1 28.9 53.7
148 62.2 44.3 82.3

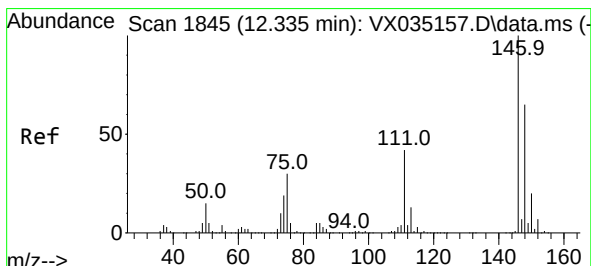
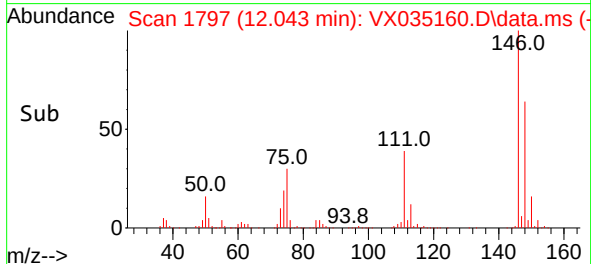
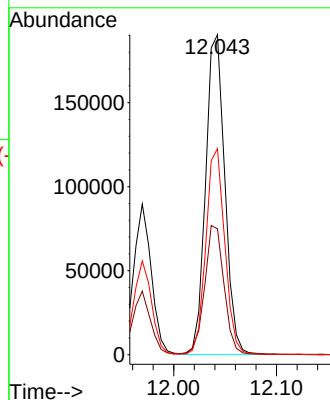
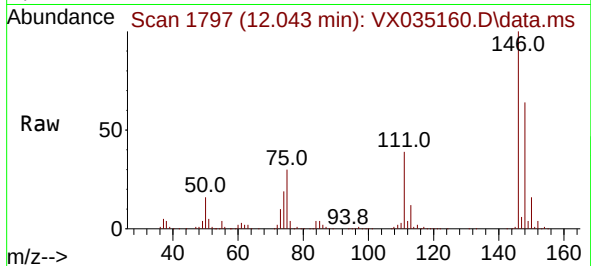




#65
1,4-Dichlorobenzene
Concen: 39.911 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035160.D
Acq: 19 Apr 2023 11:38

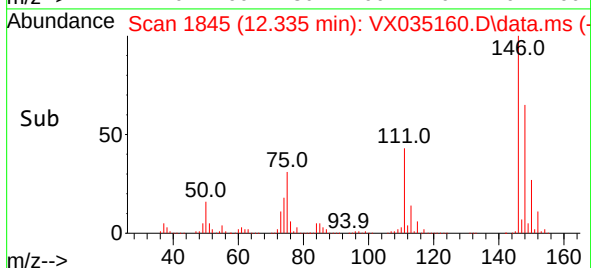
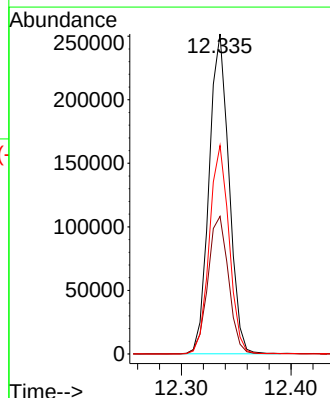
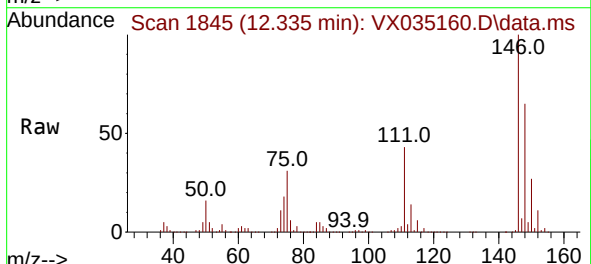
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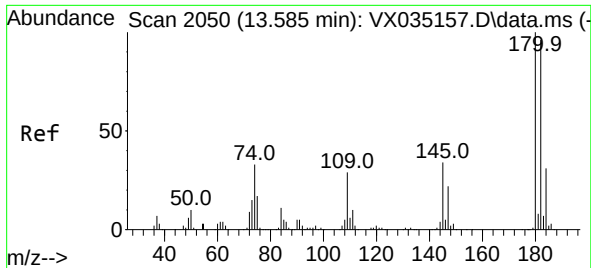
Tgt Ion:146 Resp: 246957
Ion Ratio Lower Upper
146 100
111 39.4 27.9 51.7
148 64.4 45.9 85.3



#67
1,2-Dichlorobenzene
Concen: 51.716 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035160.D
Acq: 19 Apr 2023 11:38

Tgt Ion:146 Resp: 317090
Ion Ratio Lower Upper
146 100
111 43.0 34.7 52.1
148 65.2 52.1 78.1

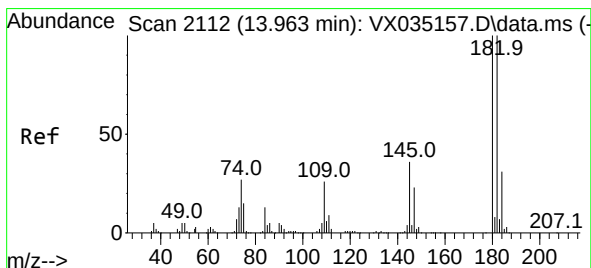
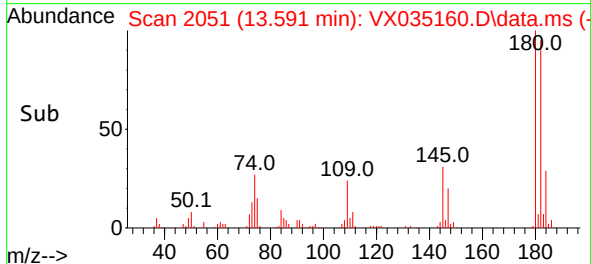
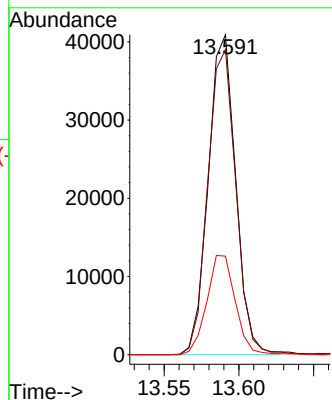
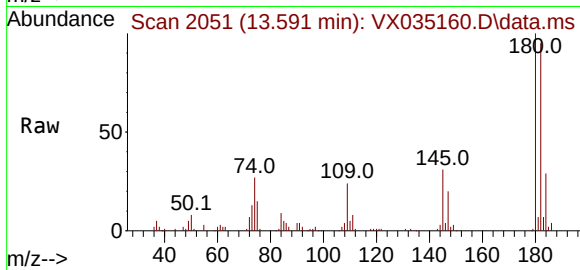




#70
1,2,4-trichlorobenzene
Concen: 14.942 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035160.D
Acq: 19 Apr 2023 11:38

Instrument :
MSVOA_X
ClientSampleId :
COML9DL

Tgt Ion:180 Resp: 52304
Ion Ratio Lower Upper
180 100
182 97.3 76.6 114.8
145 32.3 26.2 39.4



#72
1,2,3-Trichlorobenzene
Concen: 8.382 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035160.D
Acq: 19 Apr 2023 11:38

Tgt Ion:180 Resp: 28964
Ion Ratio Lower Upper
180 100
182 91.0 75.0 112.6
145 35.7 27.1 40.7

