Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035127.D
Acq On : 18 Apr 2023 16:51
Operator : JC/MD
Sample : 02333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

Quant Time: Apr 19 00:55:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 00:53:18 2023
Response via : Initial Calibration

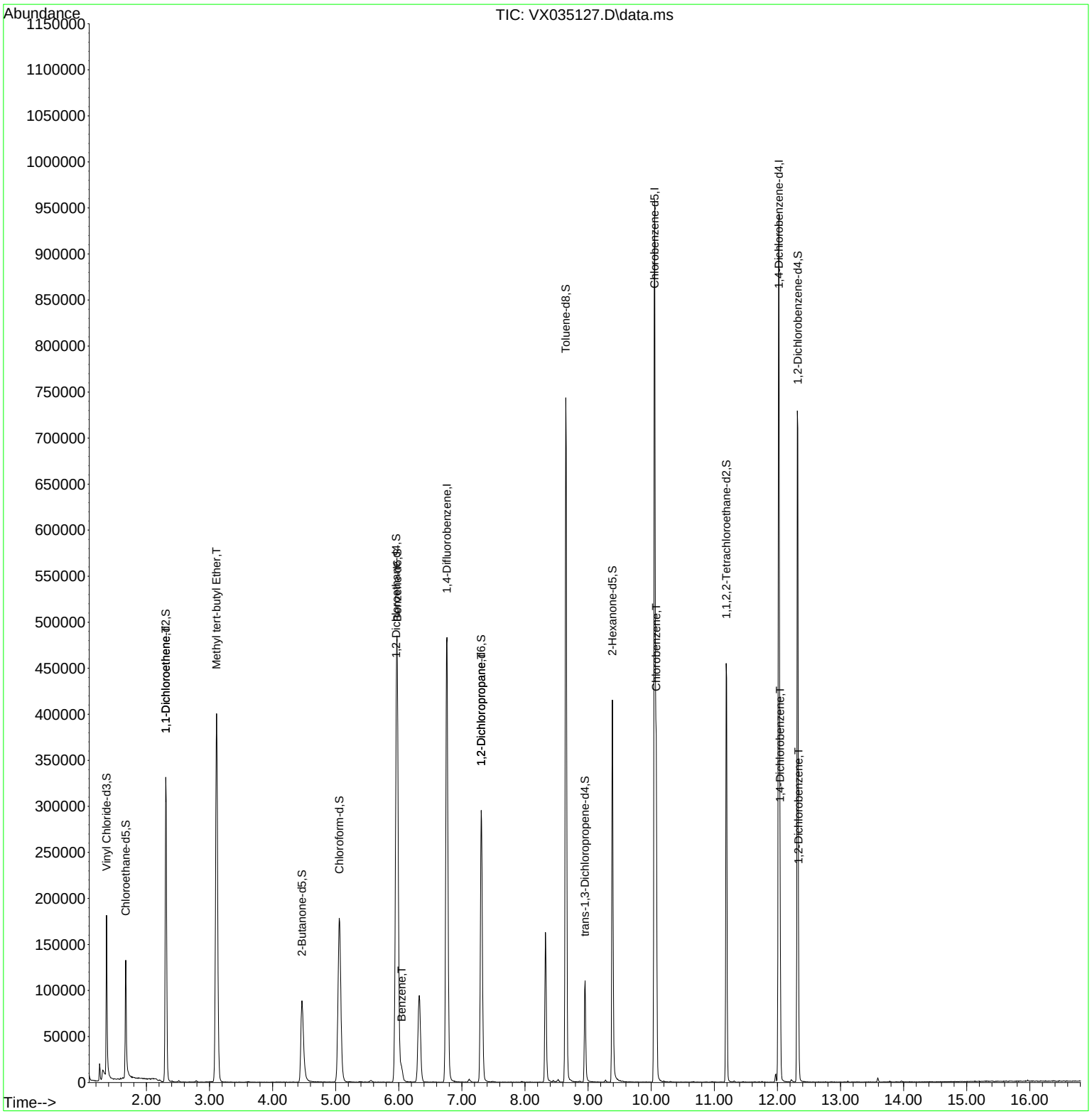
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	504012	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	435878	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	193402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	119346	36.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.440%			
7) Chloroethane-d5	1.672	69	91757	39.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.140%			
11) 1,1-Dichloroethene-d2	2.306	65	59302	38.136	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.280%			
21) 2-Butanone-d5	4.464	46	168964	78.018	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.020%			
24) Chloroform-d	5.056	84	229634	37.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.040%			
26) 1,2-Dichloroethane-d4	5.958	65	151249	38.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.960%			
32) Benzene-d6	5.976	84	495856	39.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.200%			
36) 1,2-Dichloropropane-d6	7.305	67	150957	39.468	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.940%			
41) Toluene-d8	8.647	98	448501	39.193	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.380%#			
43) trans-1,3-Dichloroprop...	8.951	79	54272	32.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.940%			
47) 2-Hexanone-d5	9.384	63	118951	77.446	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.450%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	181889	38.831	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.660%			
66) 1,2-Dichlorobenzene-d4	12.323	152	150670	40.201	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1542	0.512	ug/L #	1
18) Methyl tert-butyl Ether	3.111	73	447260	41.710	ug/L	99
33) Benzene	6.043	78	17796	1.348	ug/L	100
37) 1,2-Dichloropropane	7.305	63	17575	5.057	ug/L #	86
51) Chlorobenzene	10.079	112	158278	17.542	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	68667	11.188	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	17259	2.838	ug/L	96

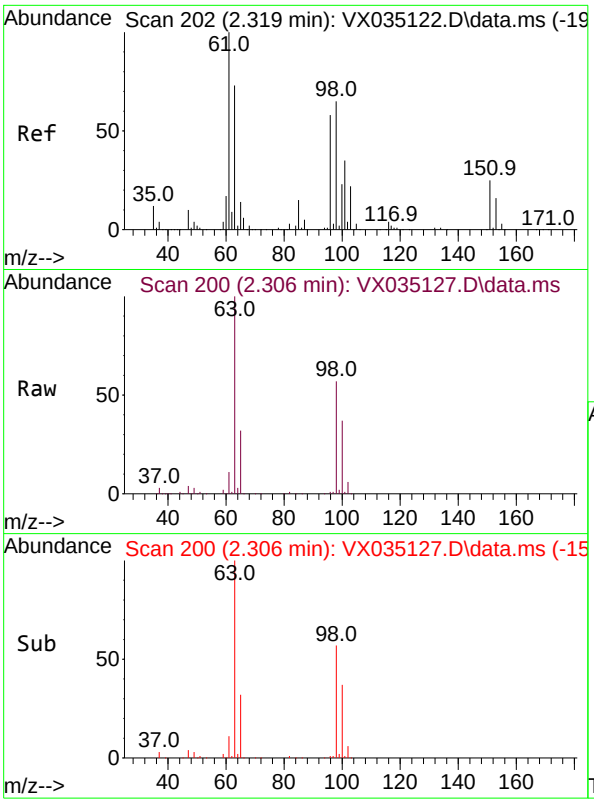
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035127.D
Acq On : 18 Apr 2023 16:51
Operator : JC/MD
Sample : 02333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

Quant Time: Apr 19 00:55:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 00:53:18 2023
Response via : Initial Calibration



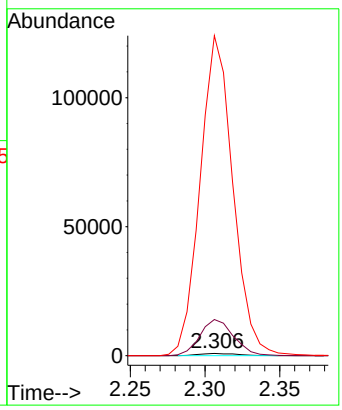


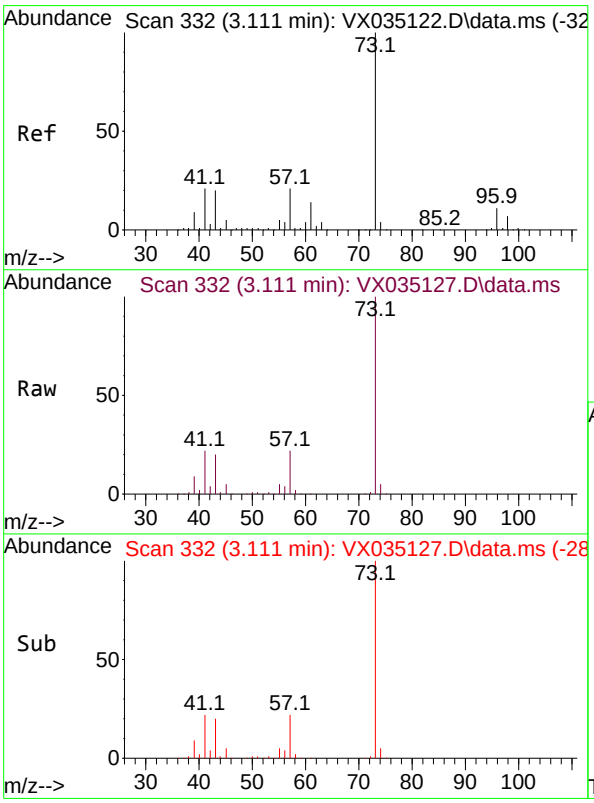
#12
1,1-Dichloroethene
Concen: 0.512 ug/L
RT: 2.306 min Scan# 2(
Delta R.T. -0.012 min
Lab File: VX035127.D
Acq: 18 Apr 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

Tgt Ion: 96 Resp: 1542

Ion	Ratio	Lower	Upper
96	100		
61	1564.9	119.0	221.0#
63	13828.3	91.0	169.0#

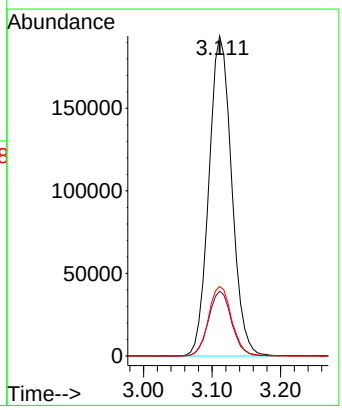


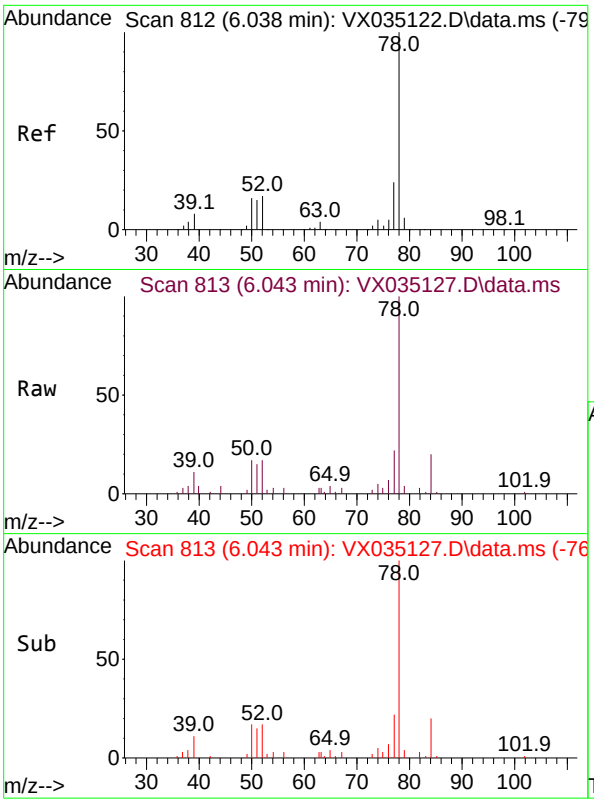


#18
Methyl tert-butyl Ether
Concen: 41.710 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX035127.D
Acq: 18 Apr 2023 16:51

Tgt Ion: 73 Resp: 447260

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.6	25.0
57	22.1	17.5	26.3

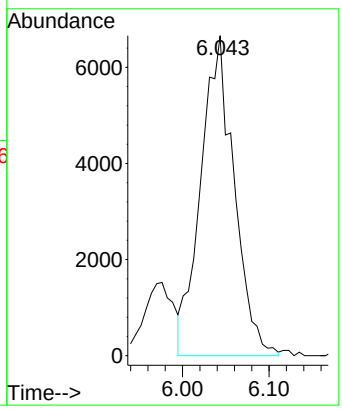


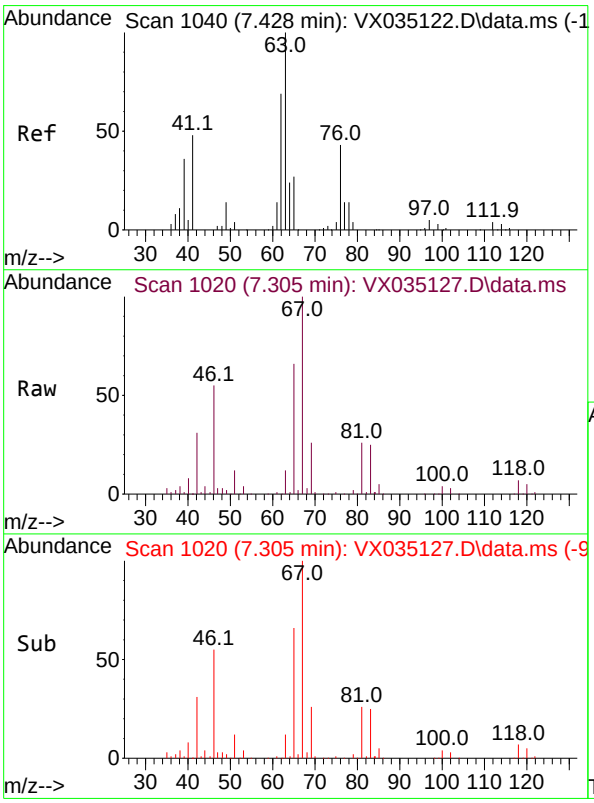


#33
Benzene
Concen: 1.348 ug/L
RT: 6.043 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX035127.D
Acq: 18 Apr 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

Tgt Ion: 78 Resp: 17796

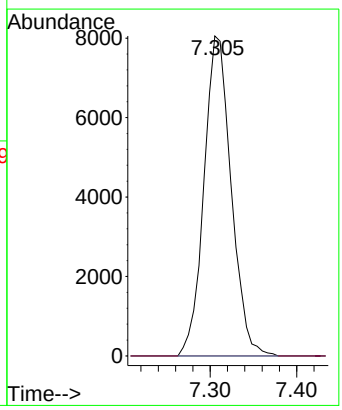


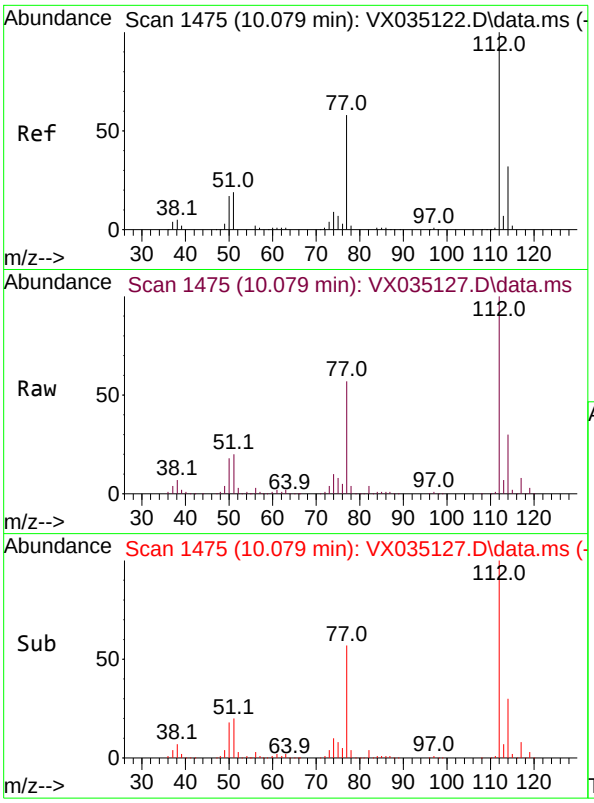


#37
1,2-Dichloropropane
Concen: 5.057 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX035127.D
Acq: 18 Apr 2023 16:51

Tgt Ion: 63 Resp: 17575

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



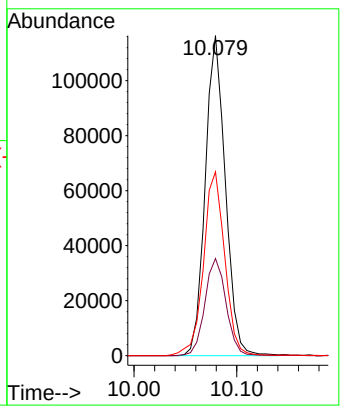


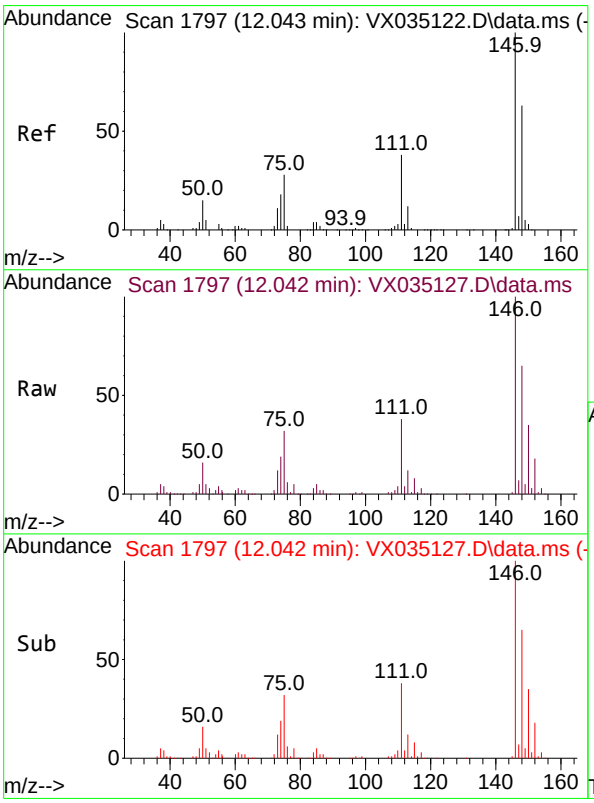
#51
Chlorobenzene
Concen: 17.542 ug/L
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX035127.D
Acq: 18 Apr 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

Tgt Ion:112 Resp: 158278

Ion	Ratio	Lower	Upper
112	100		
114	30.4	22.4	41.6
77	57.5	47.0	70.6

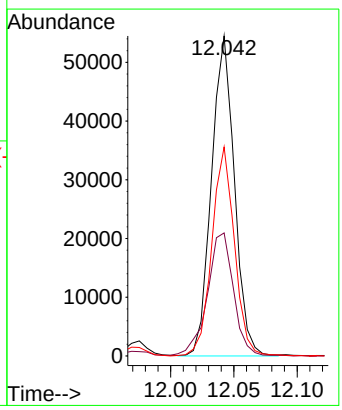


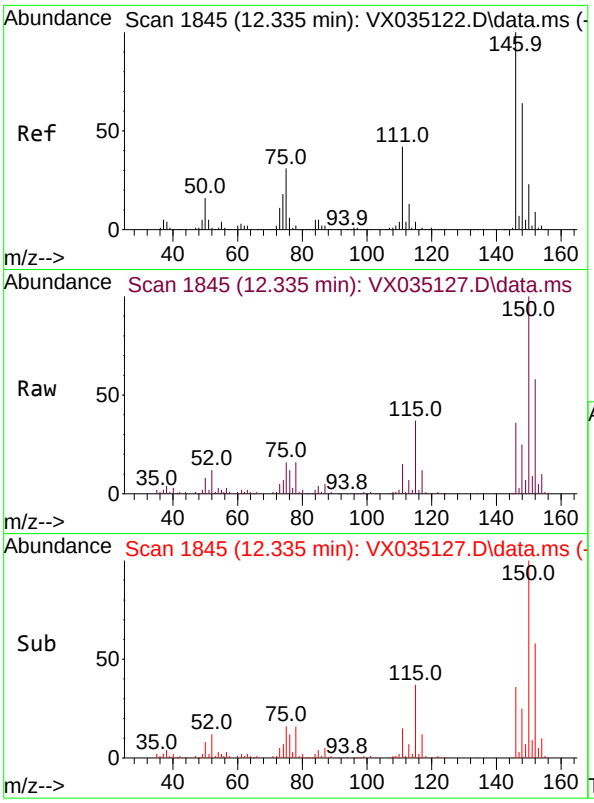


#65
1,4-Dichlorobenzene
Concen: 11.188 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035127.D
Acq: 18 Apr 2023 16:51

Tgt Ion:146 Resp: 68667

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.9	51.7
148	65.3	45.9	85.3





#67
1,2-Dichlorobenzene
Concen: 2.838 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX035127.D
Acq: 18 Apr 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
C0MF9

Tgt Ion:146 Resp: 17259

Ion	Ratio	Lower	Upper
146	100		
111	40.8	34.7	52.1
148	68.6	52.1	78.1