Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
Data File : VX039421.D
Acq On : 21 Dec 2023 12:01
Operator : JC/MD
Sample : 05807-15 10X
Misc : 1.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 22 00:43:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 00:41:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	174147	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79797	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60008	43.932	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.860%			
7) Chloroethane-d5	1.666	69	46660	46.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.440%			
11) 1,1-Dichloroethene-d2	2.307	65	30011	50.053	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.100%			
21) 2-Butanone-d5	4.446	46	135588	109.662	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.660%			
24) Chloroform-d	5.056	84	124720	51.580	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.160%			
26) 1,2-Dichloroethane-d4	5.952	65	93264	59.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.120%			
32) Benzene-d6	5.971	84	259301	51.485	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.980%			
36) 1,2-Dichloropropane-d6	7.306	67	86600	53.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.860%			
41) Toluene-d8	8.647	98	229819	50.353	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.700%			
43) trans-1,3-Dichloroprop...	8.946	79	36888	44.723	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.440%			
47) 2-Hexanone-d5	9.385	63	98818	102.078	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.080%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	124239	54.034	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.060%			
66) 1,2-Dichlorobenzene-d4	12.317	152	84105	55.761	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.520%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	1026	0.860	ug/L #	23
12) 1,1-Dichloroethene	2.307	96	703	0.627	ug/L #	1
25) Chloroform	5.093	83	8262	3.544	ug/L	97
33) Benzene	6.044	78	12258	2.364	ug/L	100
44) trans-1,3-Dichloropropene	8.946	75	2103	0.988	ug/L #	62
51) Chlorobenzene	10.080	112	94101	27.701	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	1234	0.793	ug/L	95
72) 1,2,3-Trichlorobenzene	13.591	180	1234	0.819	ug/L	96

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

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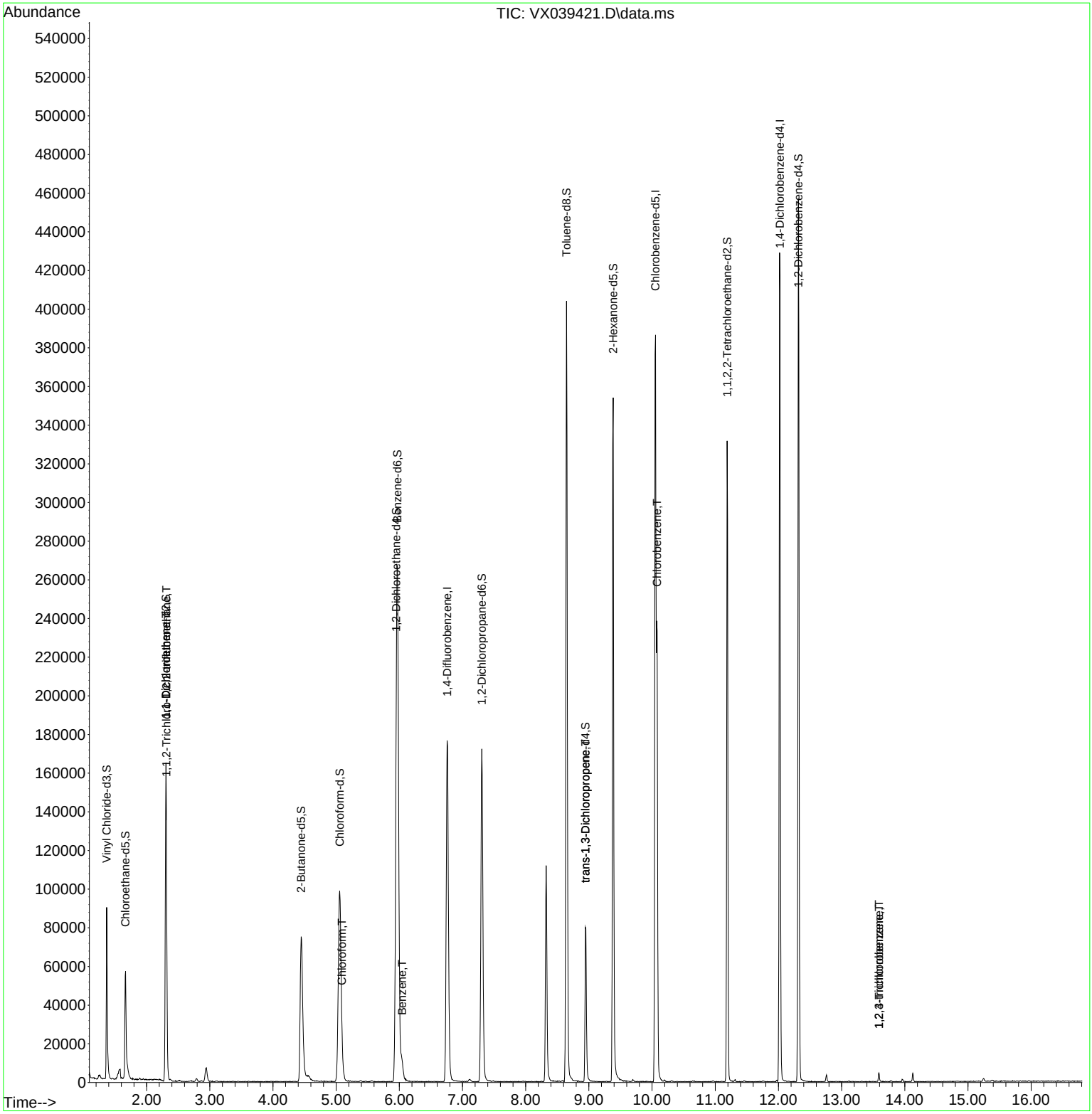
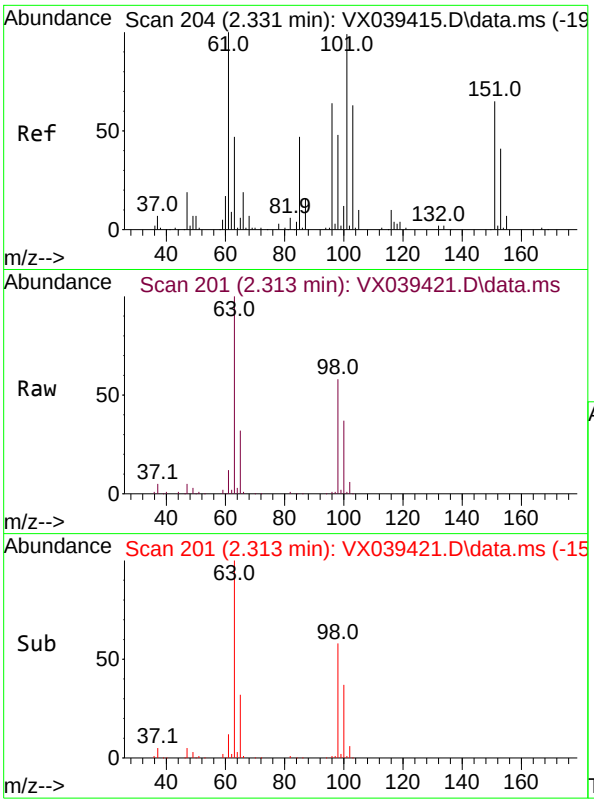


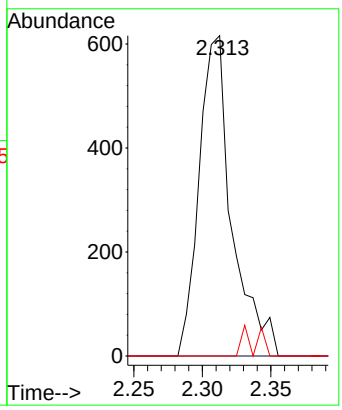


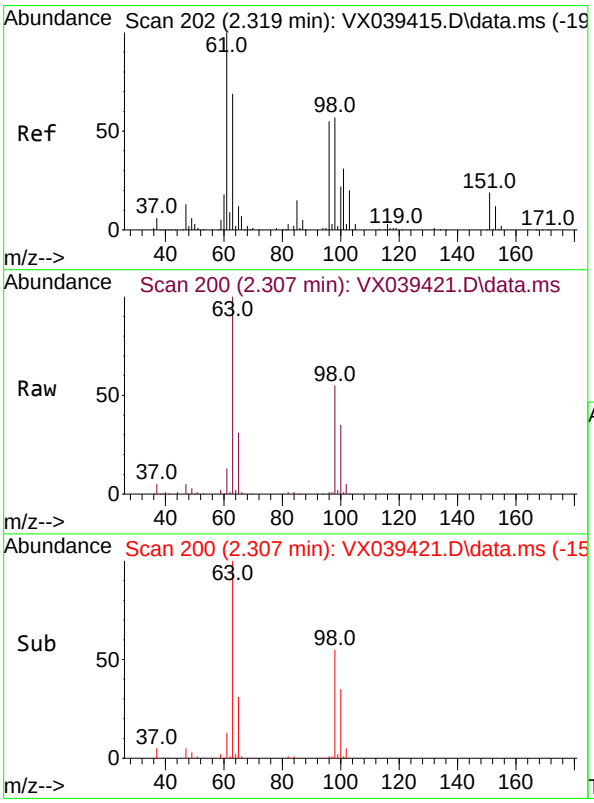
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.860 ug/L
RT: 2.313 min Scan# 2
Delta R.T. -0.018 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1026

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.8	53.6#
151	2.1	55.4	83.2#

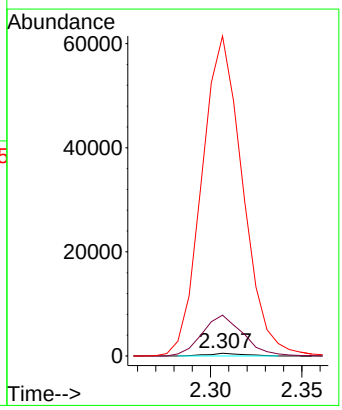


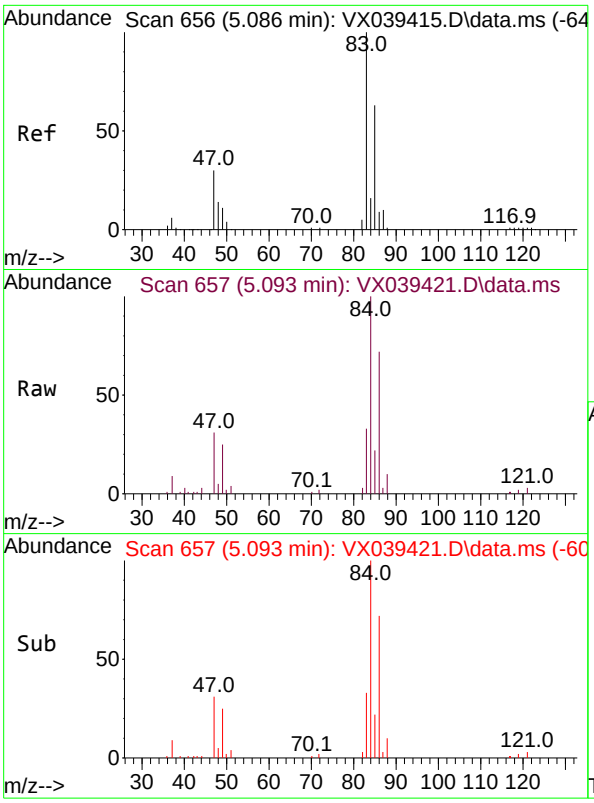


#12
1,1-Dichloroethene
Concen: 0.627 ug/L
RT: 2.307 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

Tgt Ion: 96 Resp: 703

Ion	Ratio	Lower	Upper
96	100		
61	1498.9	128.0	237.6#
63	11732.8	101.5	188.5#



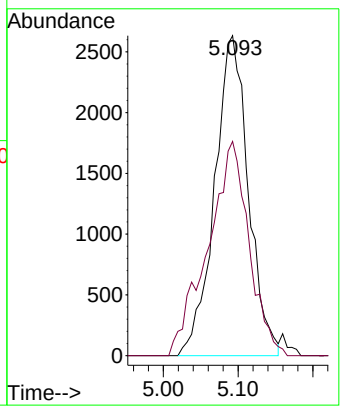


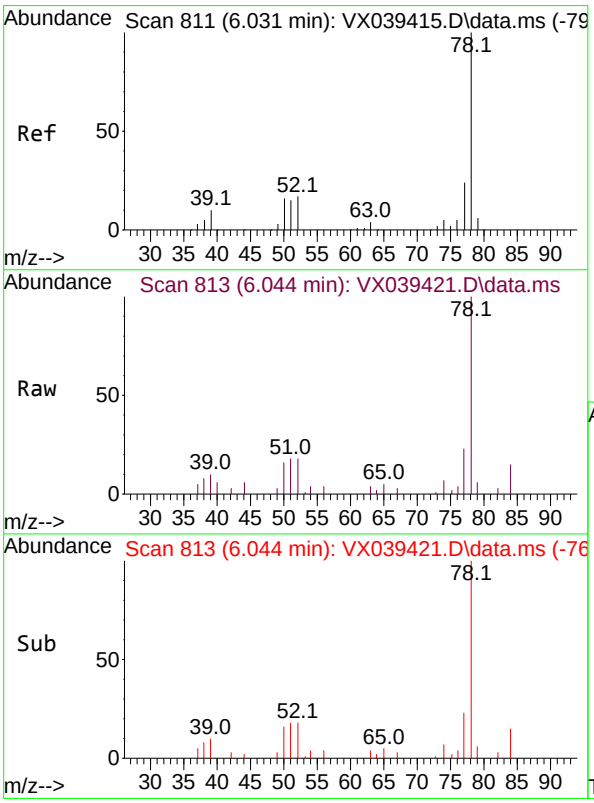
#25
Chloroform
Concen: 3.544 ug/L
RT: 5.093 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 8262

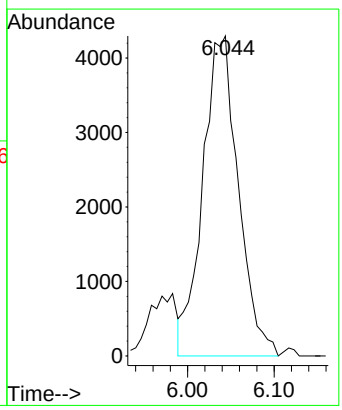
Ion	Ratio	Lower	Upper
83	100		
85	67.0	45.1	83.7

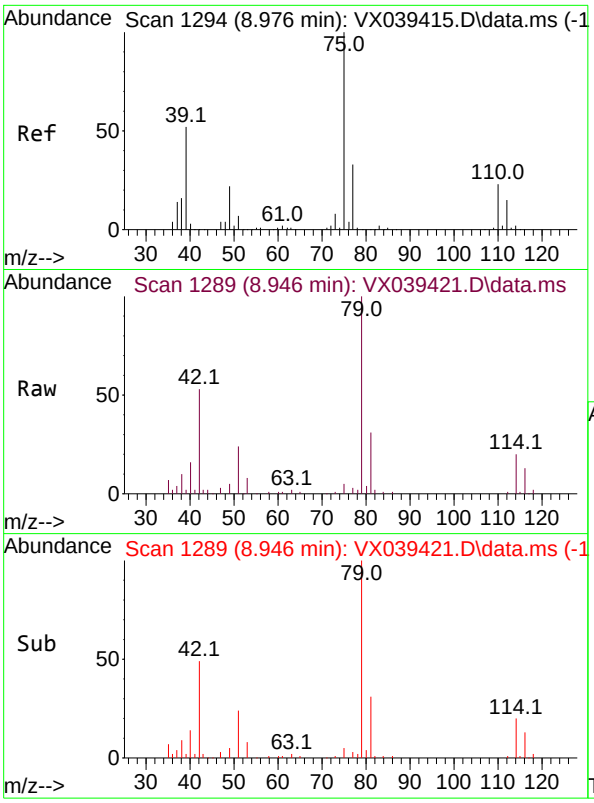




#33
Benzene
Concen: 2.364 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.012 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

Tgt Ion: 78 Resp: 12258



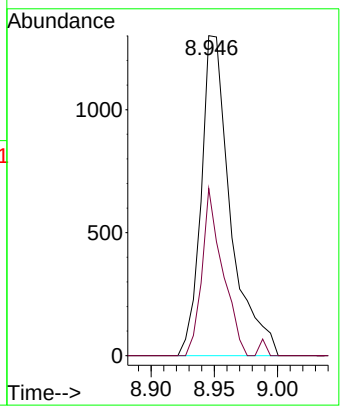


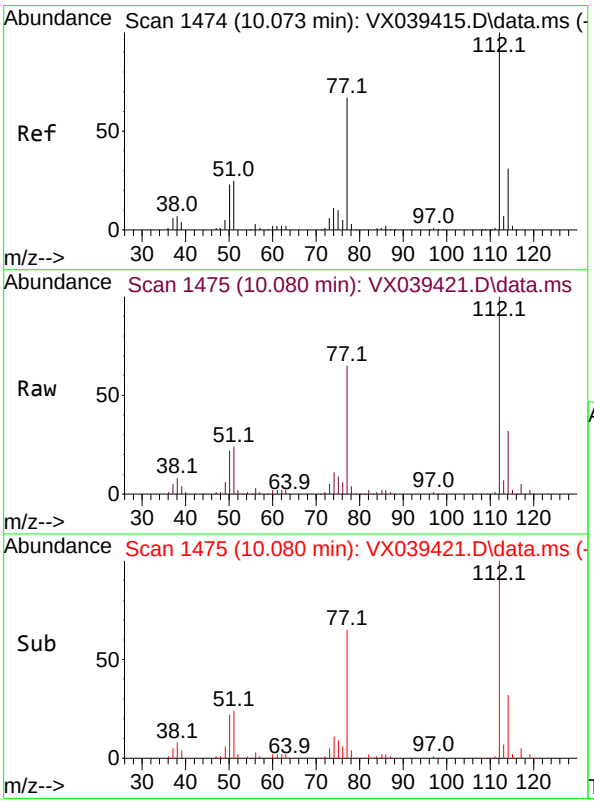
#44
trans-1,3-Dichloropropene
Concen: 0.988 ug/L
RT: 8.946 min Scan# 1
Delta R.T. -0.030 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2103

Ion	Ratio	Lower	Upper
75	100		
77	52.3	22.0	40.8#

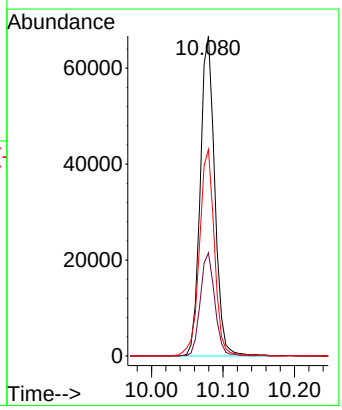


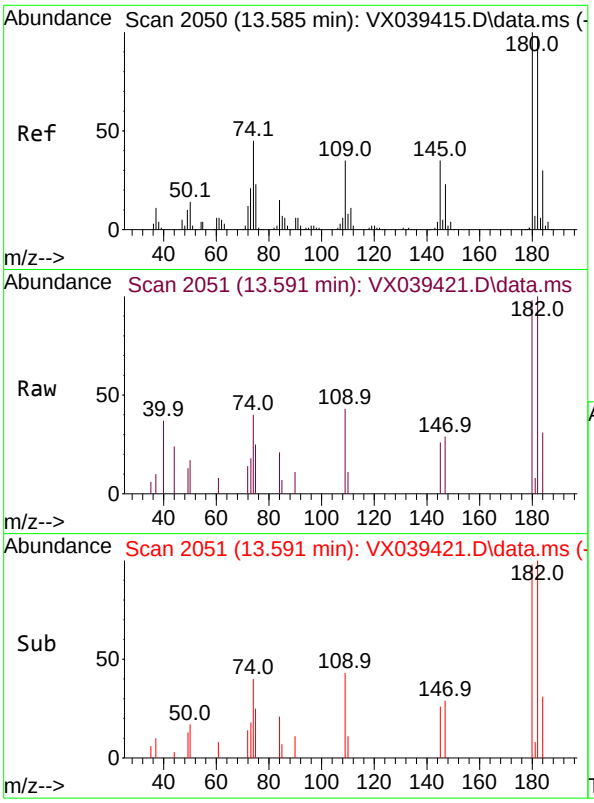


#51
Chlorobenzene
Concen: 27.701 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

Tgt Ion:112 Resp: 94101

Ion	Ratio	Lower	Upper
112	100		
114	32.3	21.8	40.4
77	64.5	49.0	73.6



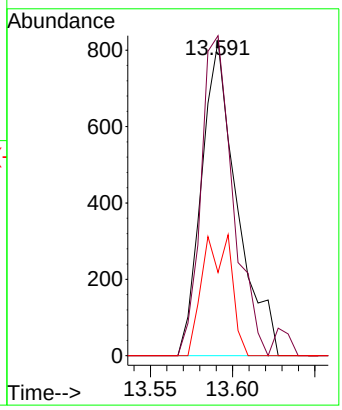


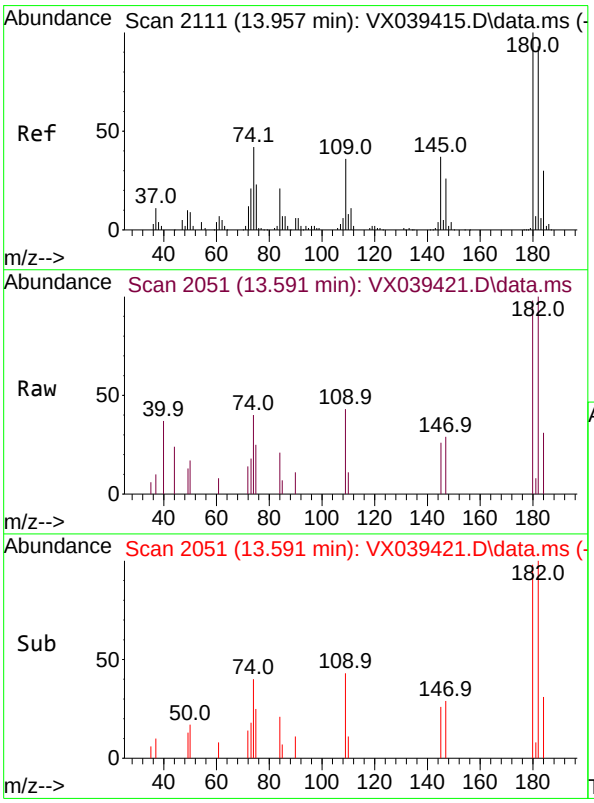
#70
1,2,4-trichlorobenzene
Concen: 0.793 ug/L
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1234

Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.8	115.2
145	31.0	27.8	41.6





#72
1,2,3-Trichlorobenzene
Concen: 0.819 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.366 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

Tgt Ion:180 Resp: 1234

Ion	Ratio	Lower	Upper
180	100		
182	91.8	75.9	113.9
145	31.0	28.6	42.8