Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111924\
Data File : VX043895.D
Acq On : 19 Nov 2024 12:02
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 19 23:36:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 23:30:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	290516	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	213122	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93699	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	110856	47.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.660%			
7) Chloroethane-d5	1.648	69	35266	36.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.160%			
11) 1,1-Dichloroethene-d2	2.294	65	45528	48.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.740%			
21) 2-Butanone-d5	4.458	46	141705	101.740	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.740%			
24) Chloroform-d	5.050	84	199199	46.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.760%			
26) 1,2-Dichloroethane-d4	5.946	65	136942	48.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.060%			
32) Benzene-d6	5.964	84	403971	57.478	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.960%			
36) 1,2-Dichloropropane-d6	7.305	67	129061	60.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.520%#			
41) Toluene-d8	8.647	98	338188	54.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.700%			
43) trans-1,3-Dichloroprop...	8.951	79	53186	55.330	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 110.660%			
47) 2-Hexanone-d5	9.384	63	87238	110.001	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.000%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	145311	54.255	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.520%			
66) 1,2-Dichlorobenzene-d4	12.317	152	109855	55.234	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.460%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.300	96	2521	1.401	ug/L #	1
14) Carbon disulfide	2.501	76	8768	2.292	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	2712	1.407	ug/L	88
44) trans-1,3-Dichloropropene	8.951	75	2573	0.982	ug/L #	75
64) 1,3-Dichlorobenzene	11.969	146	4256	1.374	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	3610	1.806	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	4078	2.213	ug/L	96
71) Naphthalene	13.780	128	20213	2.948	ug/L	97
72) 1,2,3-Trichlorobenzene	13.957	180	4633	2.495	ug/L	94

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

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ClientSampleId :

Quant Time: Nov 19 23:36:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111924WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 19 23:30:03 2024
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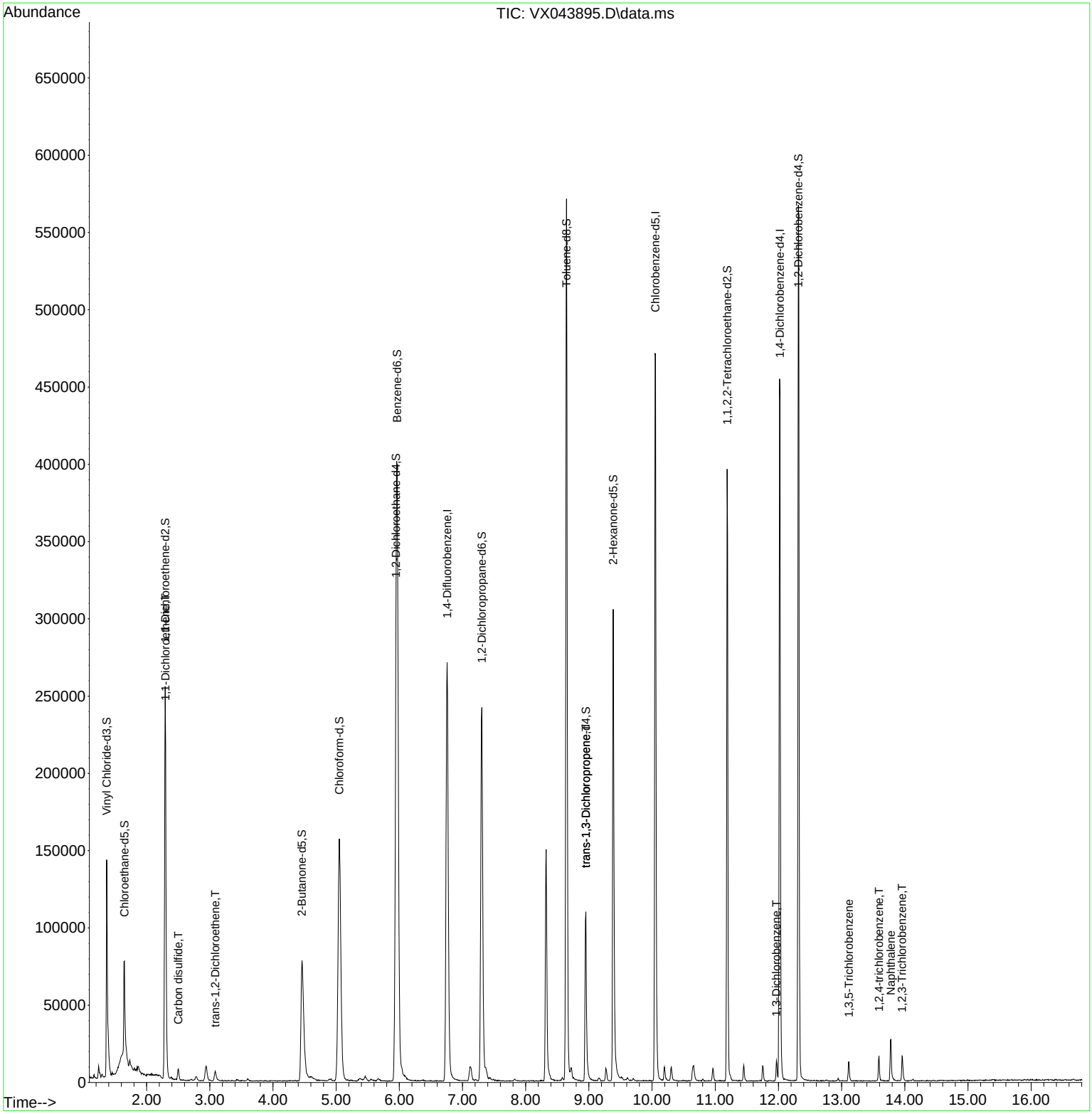
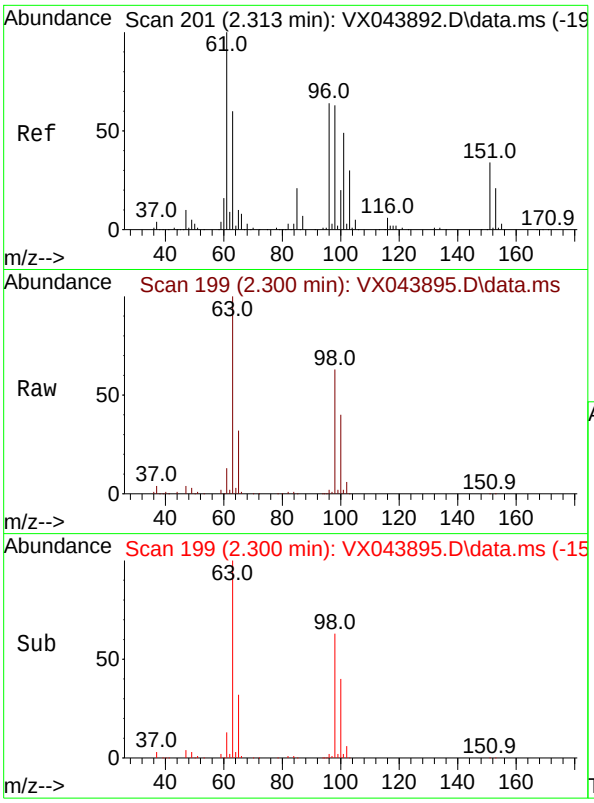


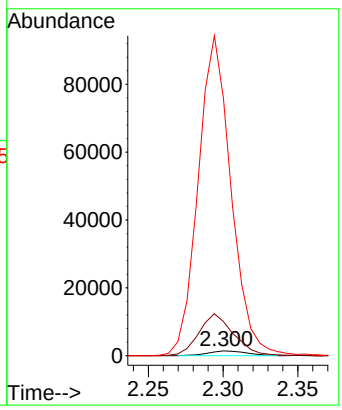


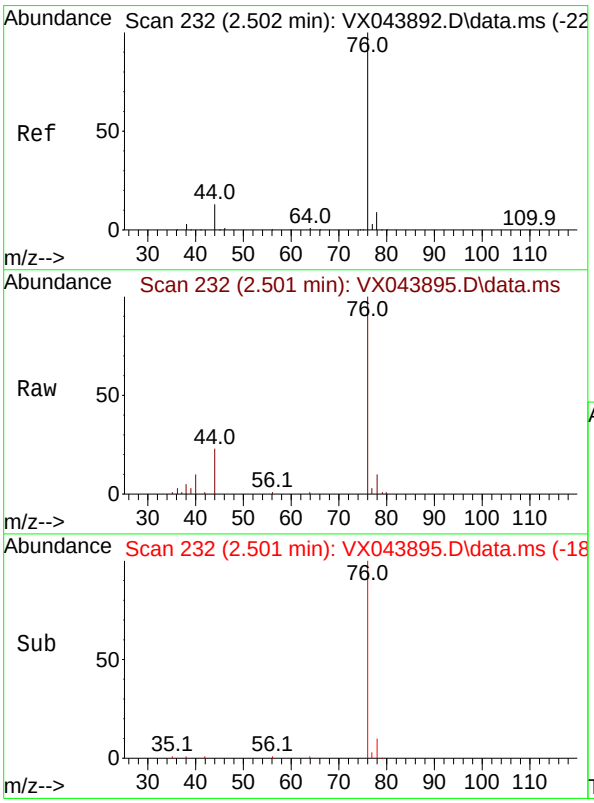
#12
1,1-Dichloroethene
Concen: 1.401 ug/L
RT: 2.300 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2521

Ion	Ratio	Lower	Upper
96	100		
61	703.8	109.3	203.1#
63	5297.9	65.7	122.1#

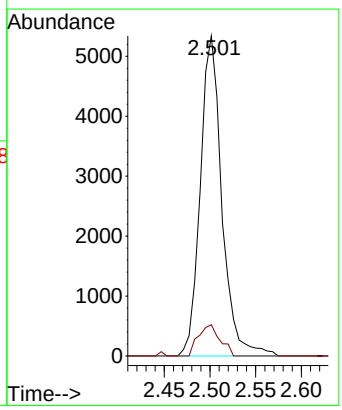


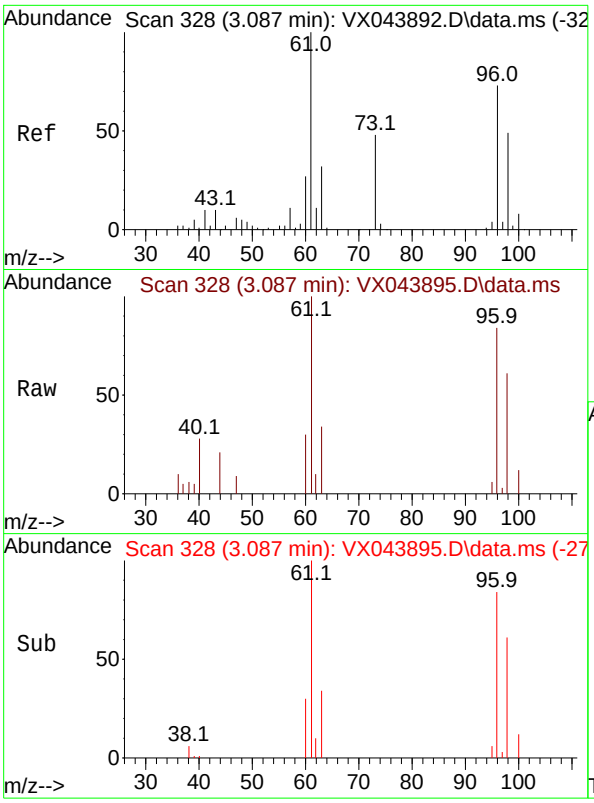


#14
Carbon disulfide
Concen: 2.292 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Tgt Ion: 76 Resp: 8768

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.2	10.8



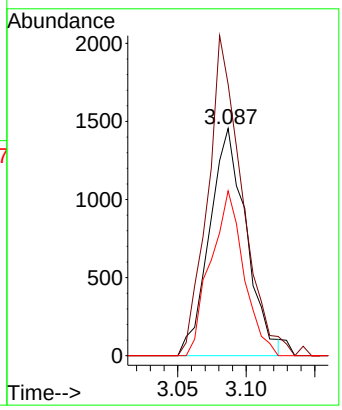


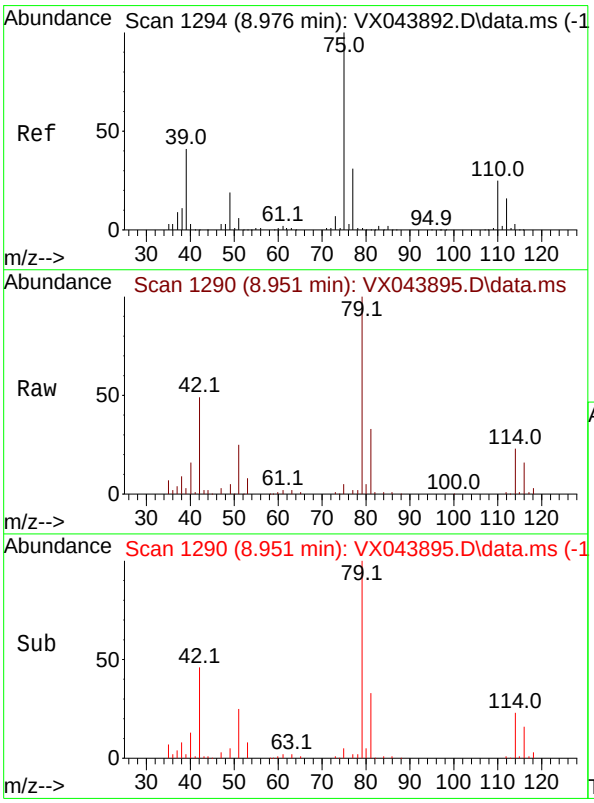
#17
trans-1,2-Dichloroethene
Concen: 1.407 ug/L
RT: 3.087 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2712

Ion	Ratio	Lower	Upper
96	100		
61	119.5	95.7	177.7
98	72.5	47.2	87.6

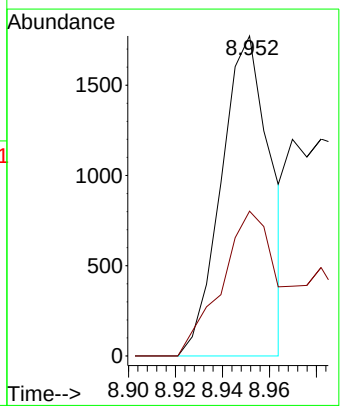


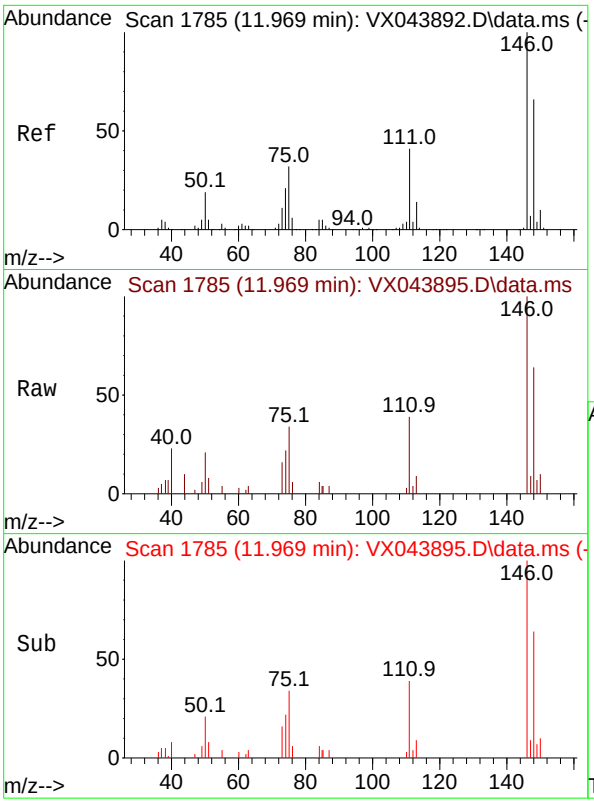


#44
trans-1,3-Dichloropropene
Concen: 0.982 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Tgt Ion: 75 Resp: 2573

Ion	Ratio	Lower	Upper
75	100		
77	45.2	21.8	40.6#



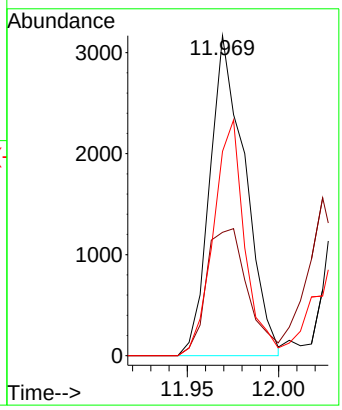


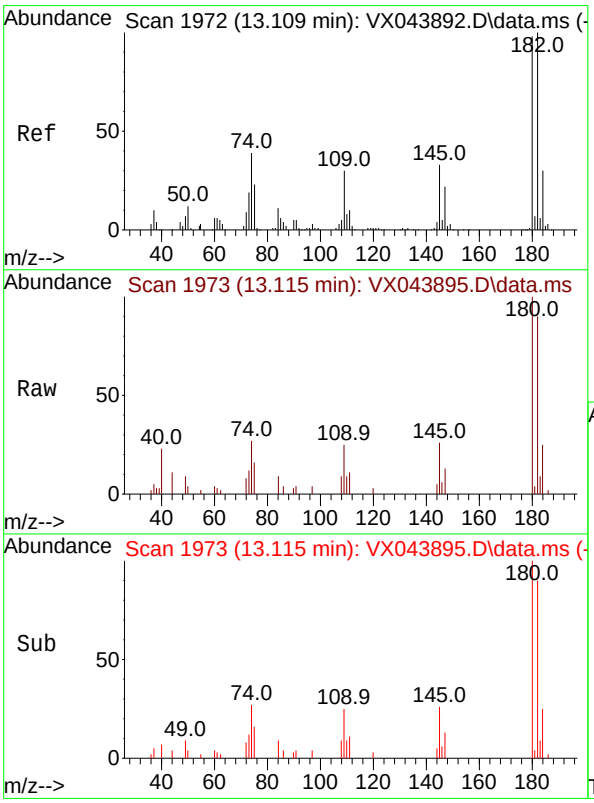
#64
1,3-Dichlorobenzene
Concen: 1.374 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 4256

Ion	Ratio	Lower	Upper
146	100		
111	38.5	28.8	53.4
148	63.9	46.1	85.5

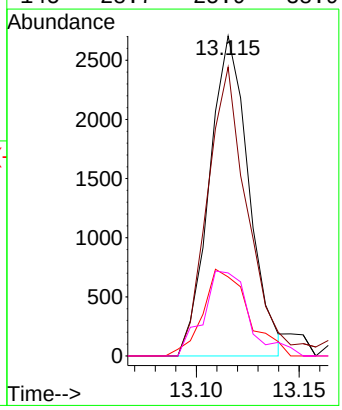


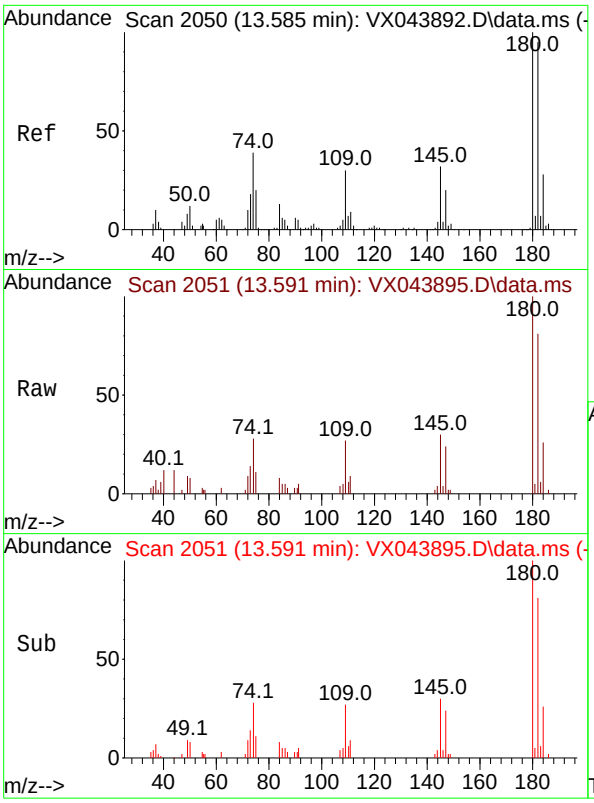


#69
1,3,5-Trichlorobenzene
Concen: 1.806 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Tgt Ion:180 Resp: 3610

Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.7	115.1
184	30.9	24.2	36.4
145	28.7	25.9	38.9



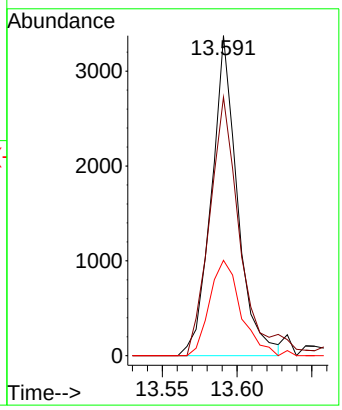


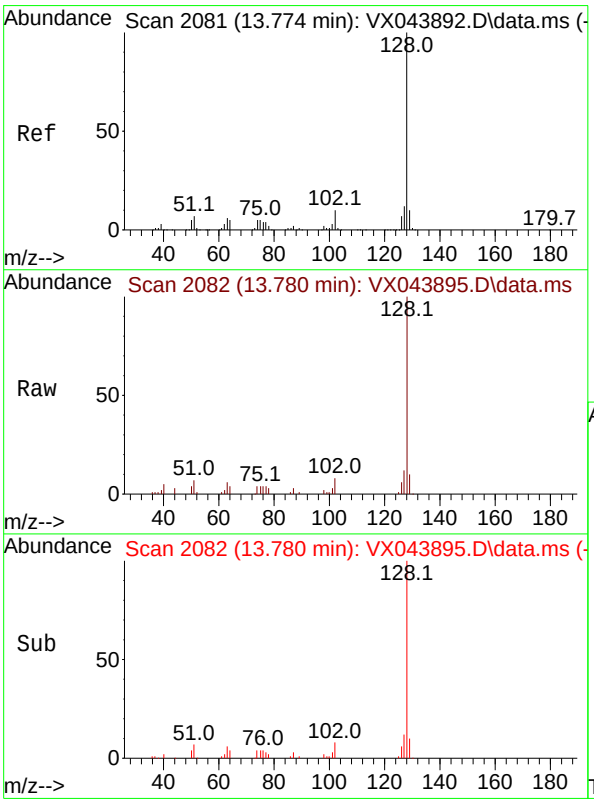
#70
1,2,4-trichlorobenzene
Concen: 2.213 ug/L
RT: 13.591 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 4078

Ion	Ratio	Lower	Upper
180	100		
182	90.0	74.1	111.1
145	35.6	25.3	37.9

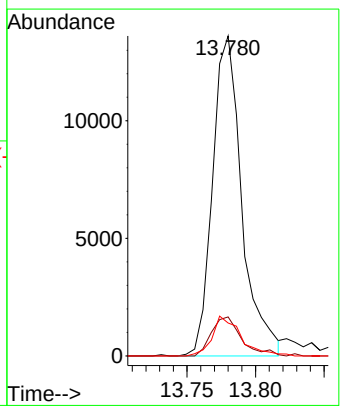


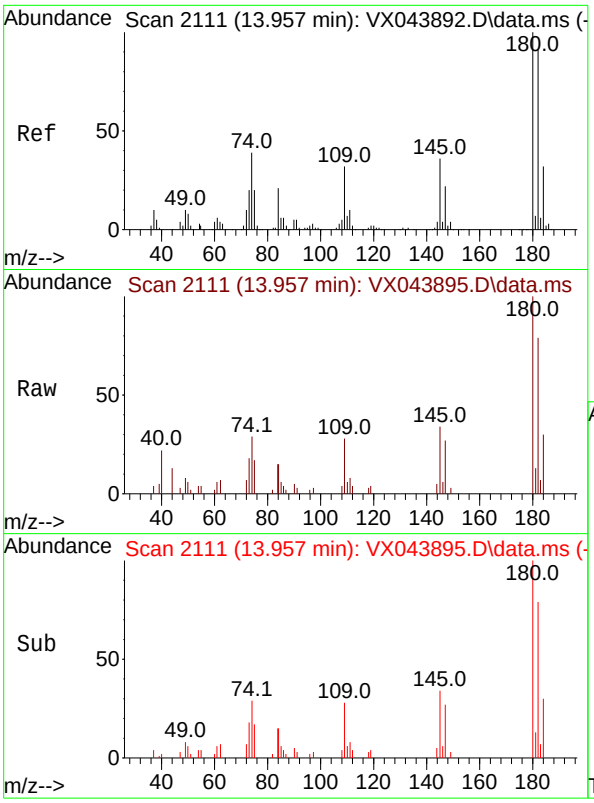


#71
Naphthalene
Concen: 2.948 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Tgt Ion:128 Resp: 20213

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.1	15.1
129	12.3	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 2.495 ug/L
RT: 13.957 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX043895.D
Acq: 19 Nov 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 4633

Ion	Ratio	Lower	Upper
180	100		
182	86.3	73.8	110.6
145	36.5	27.4	41.2