Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122121\
Data File : VX025946.D
Acq On : 21 Dec 2021 11:00
Operator : JC/MD
Sample : VX1221WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 22 05:36:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	148789	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143266	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66019	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	55086	45.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.840%			
7) Chloroethane-d5	1.666	69	50337	50.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.500%			
11) 1,1-Dichloroethene-d2	2.306	63	79707	38.257	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.520%			
21) 2-Butanone-d5	4.452	46	98075	113.334	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.330%			
24) Chloroform-d	5.056	84	115497	50.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.460%			
26) 1,2-Dichloroethane-d4	5.952	65	80885	53.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.860%			
32) Benzene-d6	5.970	84	228429	52.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.260%			
36) 1,2-Dichloropropane-d6	7.305	67	70433	53.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.560%			
41) Toluene-d8	8.647	98	207042	50.237	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.480%			
43) trans-1,3-Dichloroprop...	8.952	79	28591	48.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.960%			
47) 2-Hexanone-d5	9.384	63	66801	112.407	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.410%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	98269	52.471	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.940%			
66) 1,2-Dichlorobenzene-d4	12.323	152	70641	50.763	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.520%			
Target Compounds						Qvalue
14) Carbon disulfide	2.514	76	3602	1.318	ug/L	98
37) 1,2-Dichloropropane	7.305	63	8442	7.555	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	2130	1.372	ug/L	84
64) 1,3-Dichlorobenzene	11.975	146	1772	0.819	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	2125	0.981	ug/L	92
69) 1,3,5-Trichlorobenzene	13.115	180	2314	1.662	ug/L	92
70) 1,2,4-trichlorobenzene	13.591	180	2093	1.828	ug/L	93
72) 1,2,3-Trichlorobenzene	13.963	180	1823	1.590	ug/L	94

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

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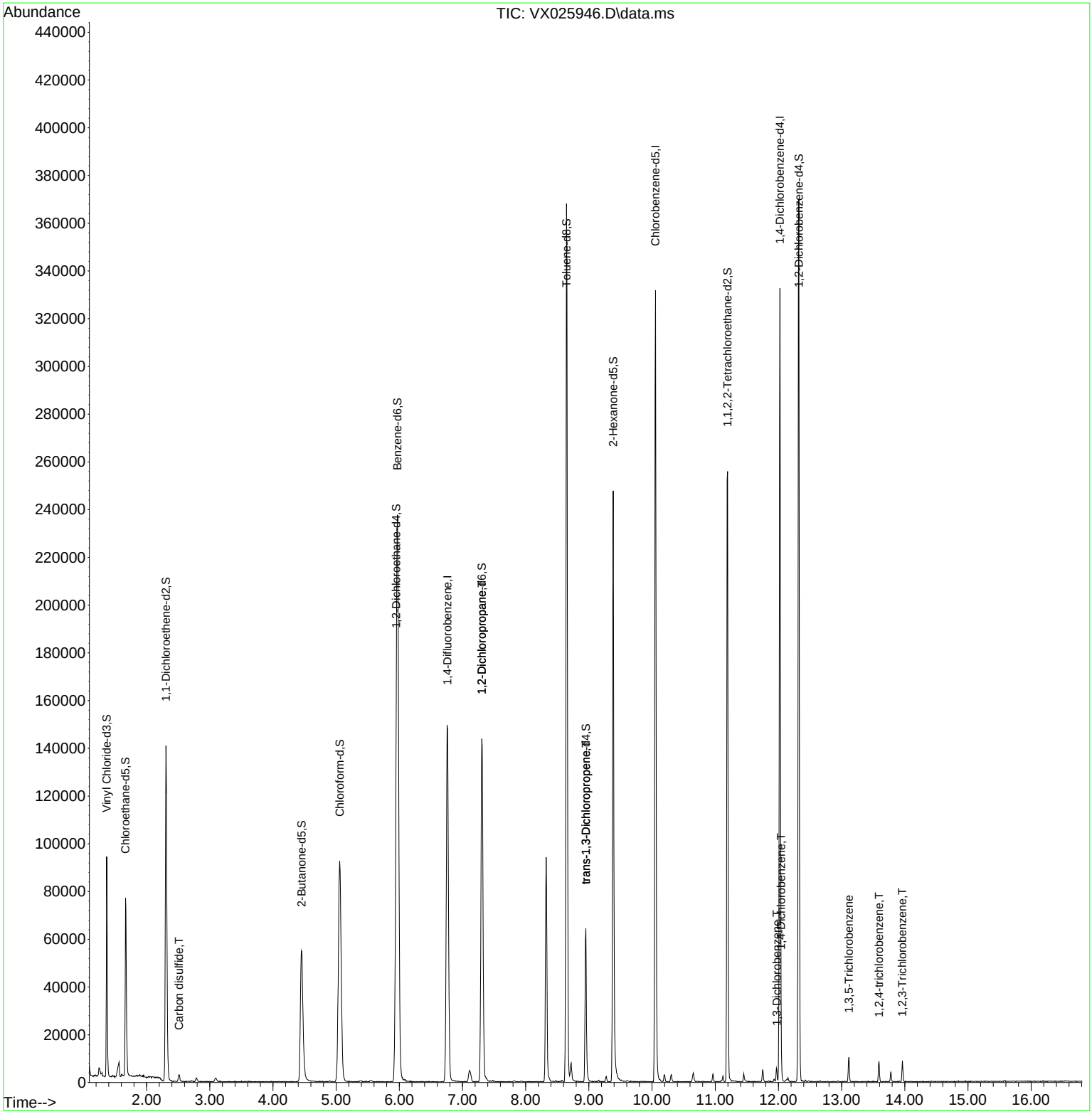
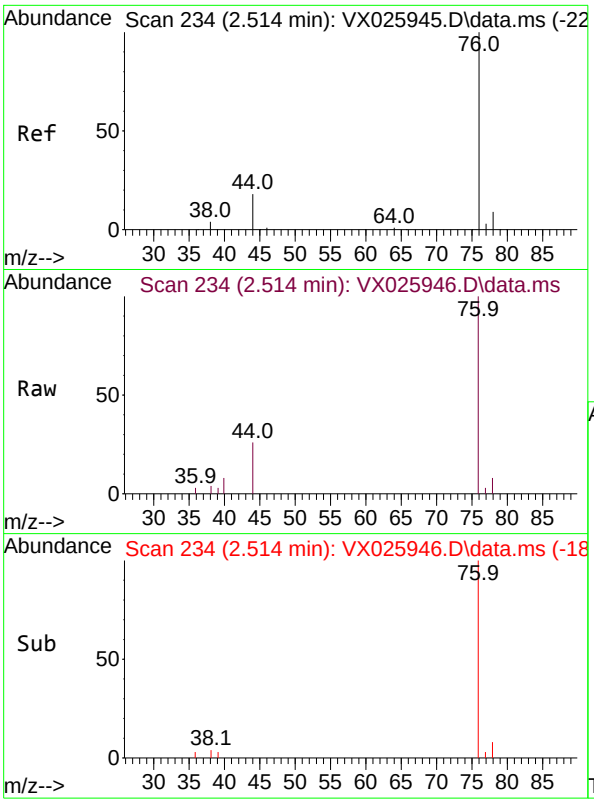
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 22 05:36:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 22 05:35:20 2021
Response via : Initial Calibration



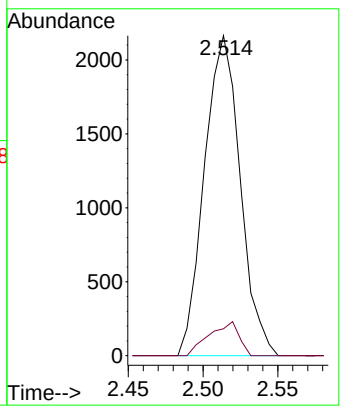


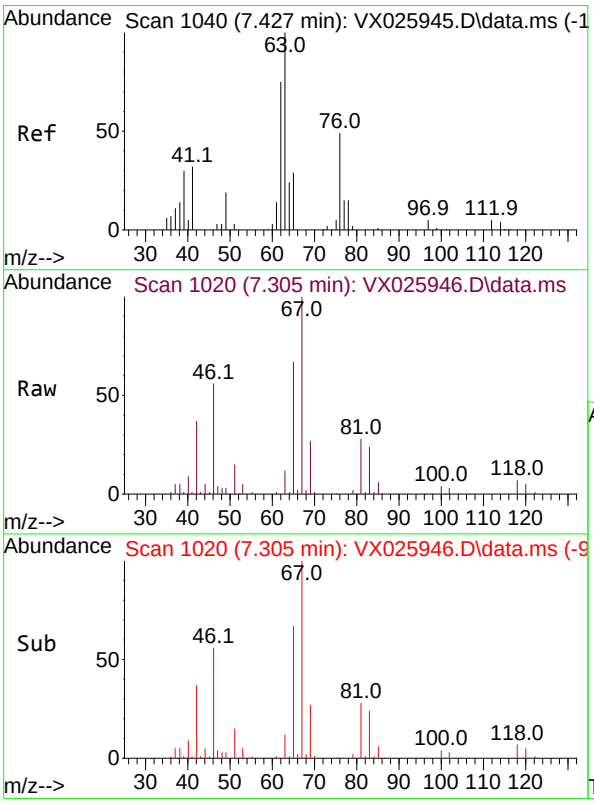
#14
Carbon disulfide
Concen: 1.318 ug/L
RT: 2.514 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX025946.D
Acq: 21 Dec 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3602

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.2

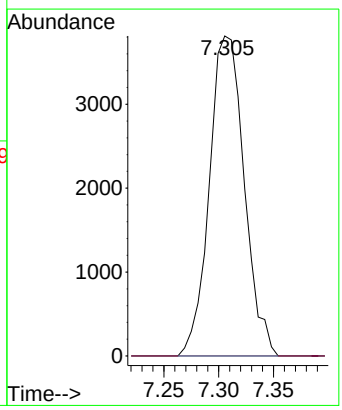


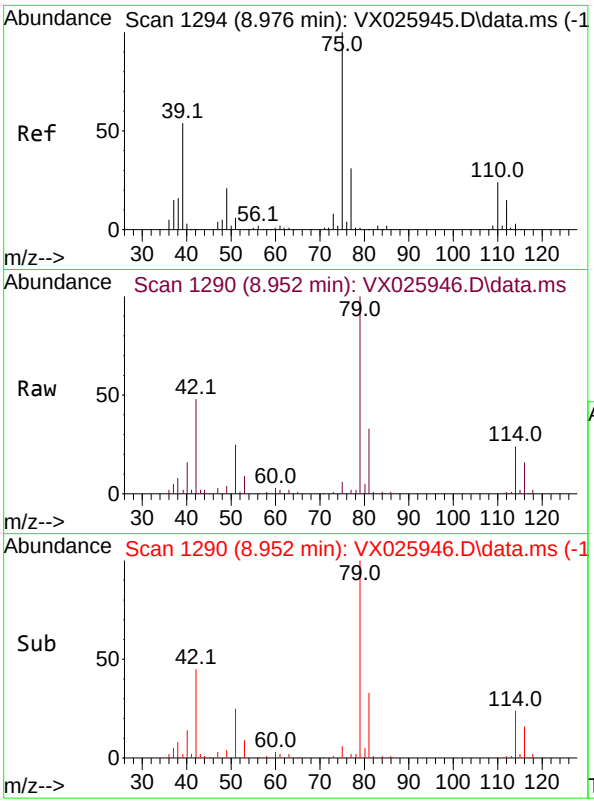


#37
1,2-Dichloropropane
Concen: 7.555 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX025946.D
Acq: 21 Dec 2021 11:00

Tgt Ion: 63 Resp: 8442

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



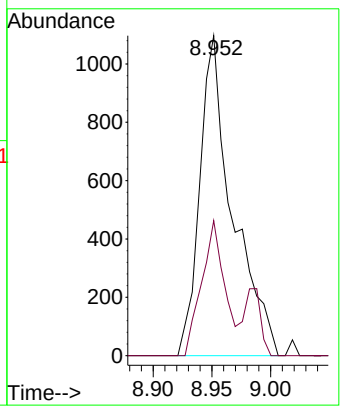


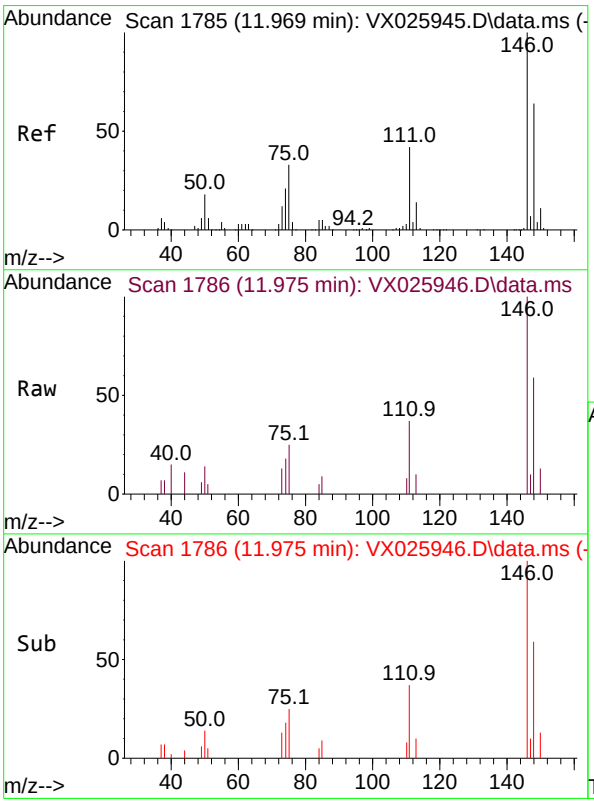
#44
trans-1,3-Dichloropropene
Concen: 1.372 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX025946.D
Acq: 21 Dec 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2130

Ion	Ratio	Lower	Upper
75	100		
77	42.2	23.0	42.8

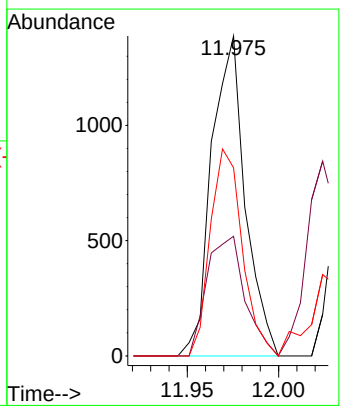


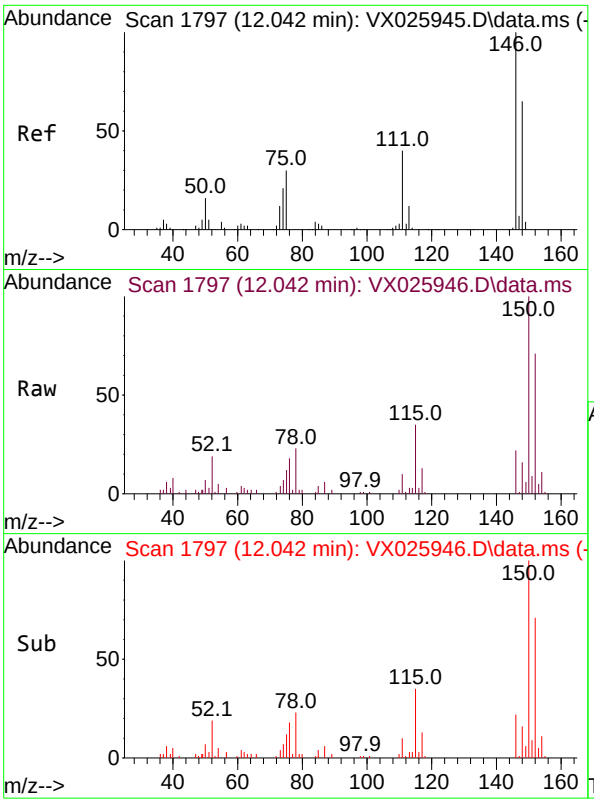


#64
1,3-Dichlorobenzene
Concen: 0.819 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025946.D
Acq: 21 Dec 2021 11:00

Tgt Ion:146 Resp: 1772

Ion	Ratio	Lower	Upper
146	100		
111	37.4	27.6	51.2
148	58.8	45.2	84.0



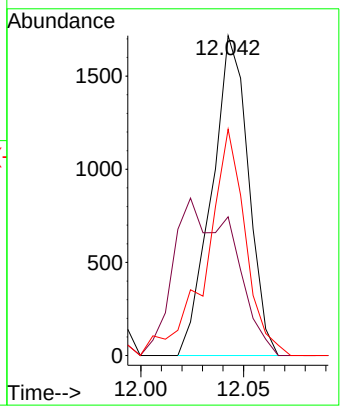


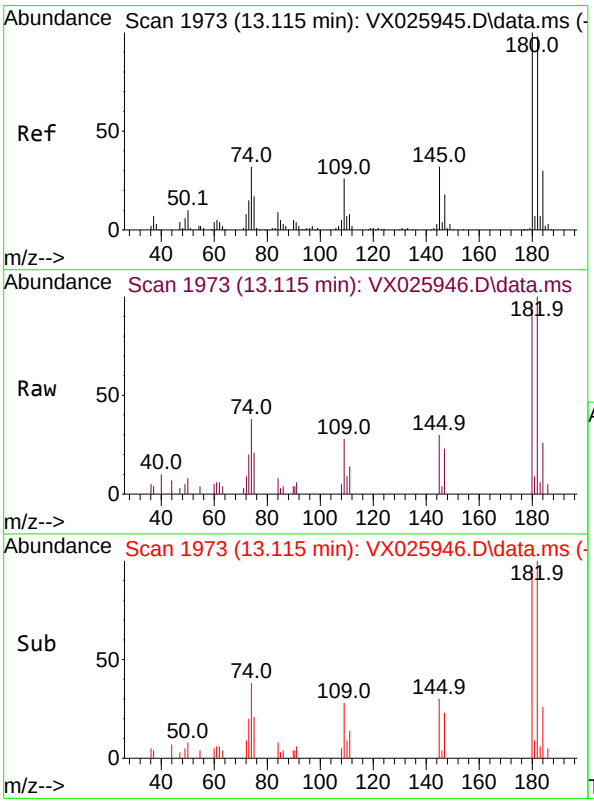
#65
1,4-Dichlorobenzene
Concen: 0.981 ug/L
RT: 12.042 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025946.D
Acq: 21 Dec 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 2125

Ion	Ratio	Lower	Upper
146	100		
111	43.4	26.5	49.3
148	70.8	45.5	84.5

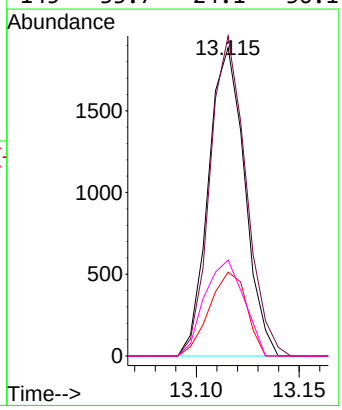


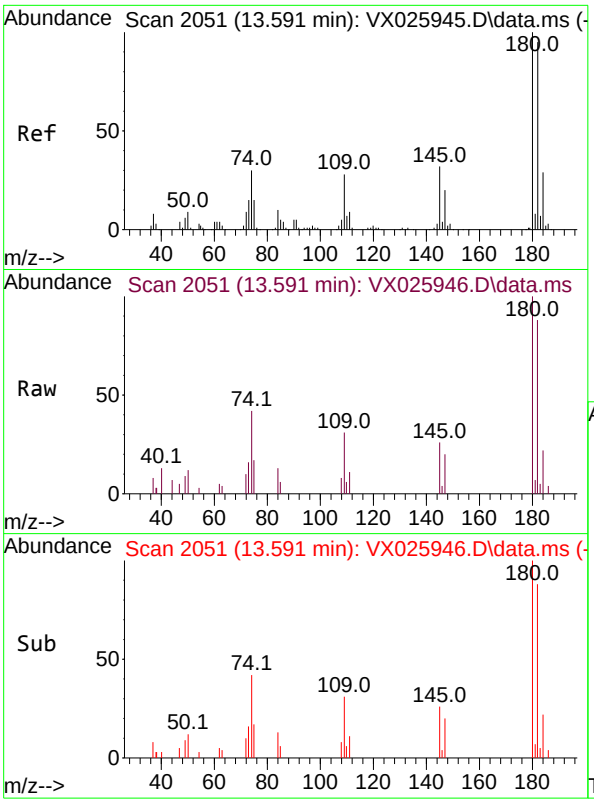


#69
1,3,5-Trichlorobenzene
Concen: 1.662 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025946.D
Acq: 21 Dec 2021 11:00

Tgt Ion:180 Resp: 2314

Ion	Ratio	Lower	Upper
180	100		
182	102.8	75.3	112.9
184	27.9	24.6	37.0
145	33.7	24.1	36.1



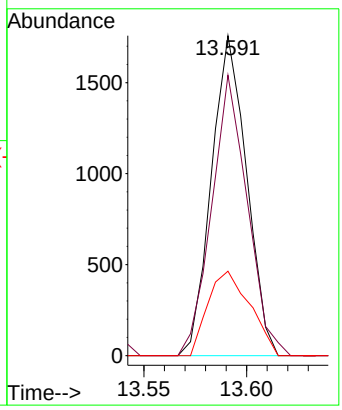


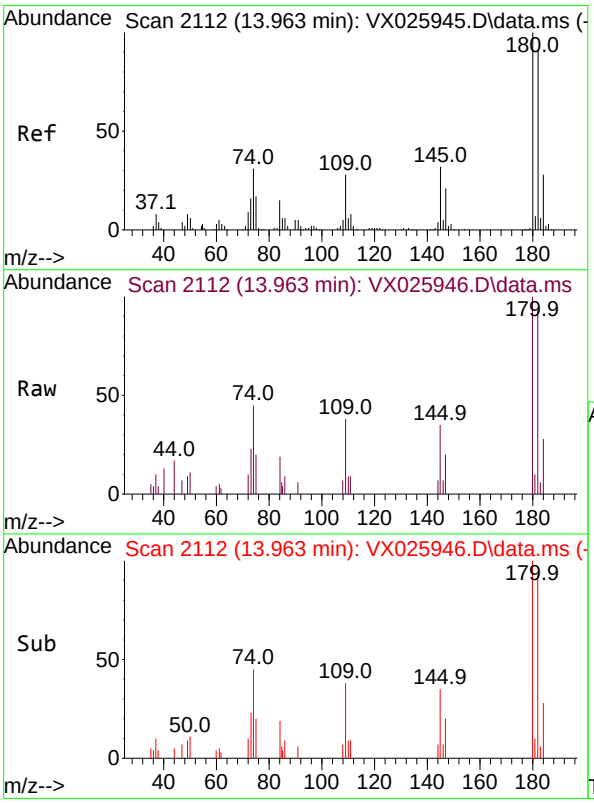
#70
1,2,4-trichlorobenzene
Concen: 1.828 ug/L
RT: 13.591 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX025946.D
Acq: 21 Dec 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 2093

Ion	Ratio	Lower	Upper
180	100		
182	88.6	78.2	117.4
145	31.6	24.7	37.1





#72
1,2,3-Trichlorobenzene
Concen: 1.590 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025946.D
Acq: 21 Dec 2021 11:00

Tgt Ion:180 Resp: 1823

Ion	Ratio	Lower	Upper
180	100		
182	97.8	75.2	112.8
145	38.2	25.8	38.6