Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026042.D
Acq On : 25 Dec 2021 18:27
Operator : JC/MD
Sample : VIBLK
Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 27 05:16:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	201296	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	81350	56.989	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.980%			
7) Chloroethane-d5	1.666	69	69050	60.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.060%			
11) 1,1-Dichloroethene-d2	2.306	63	119079	42.096	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.200%			
21) 2-Butanone-d5	4.458	46	146674	118.515	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.520%			
24) Chloroform-d	5.062	84	139549	48.851	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.700%			
26) 1,2-Dichloroethane-d4	5.964	65	120447	62.275	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.560%			
32) Benzene-d6	5.976	84	332633	62.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.660%			
36) 1,2-Dichloropropane-d6	7.311	67	106309	64.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 128.160%#			
41) Toluene-d8	8.653	98	282155	56.623	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.240%			
43) trans-1,3-Dichloroprop...	8.951	79	38288	53.047	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.100%			
47) 2-Hexanone-d5	9.384	63	116099	135.600	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 135.600%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	144950	59.256	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 118.520%			
66) 1,2-Dichlorobenzene-d4	12.323	152	102081	62.134	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.260%#			
Target Compounds						Qvalue
25) Chloroform	5.098	83	27082	9.555	ug/L	96
39) cis-1,3-Dichloropropene	8.329	75	3307	1.540	ug/L #	72
44) trans-1,3-Dichloropropene	8.957	75	1993	0.978	ug/L	97
52) Ethylbenzene	10.195	91	11861	1.744	ug/L	90
53) m,p-Xylene	10.299	106	16687	6.428	ug/L	89
54) o-Xylene	10.646	106	2759	1.073	ug/L	92
60) Isopropylbenzene	11.384	105	9305	1.558	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	3671	0.734	ug/L	88
63) 1,2,4-Trimethylbenzene	11.756	105	11281	2.252	ug/L #	81

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

Quantitation Report (Not Reviewed)

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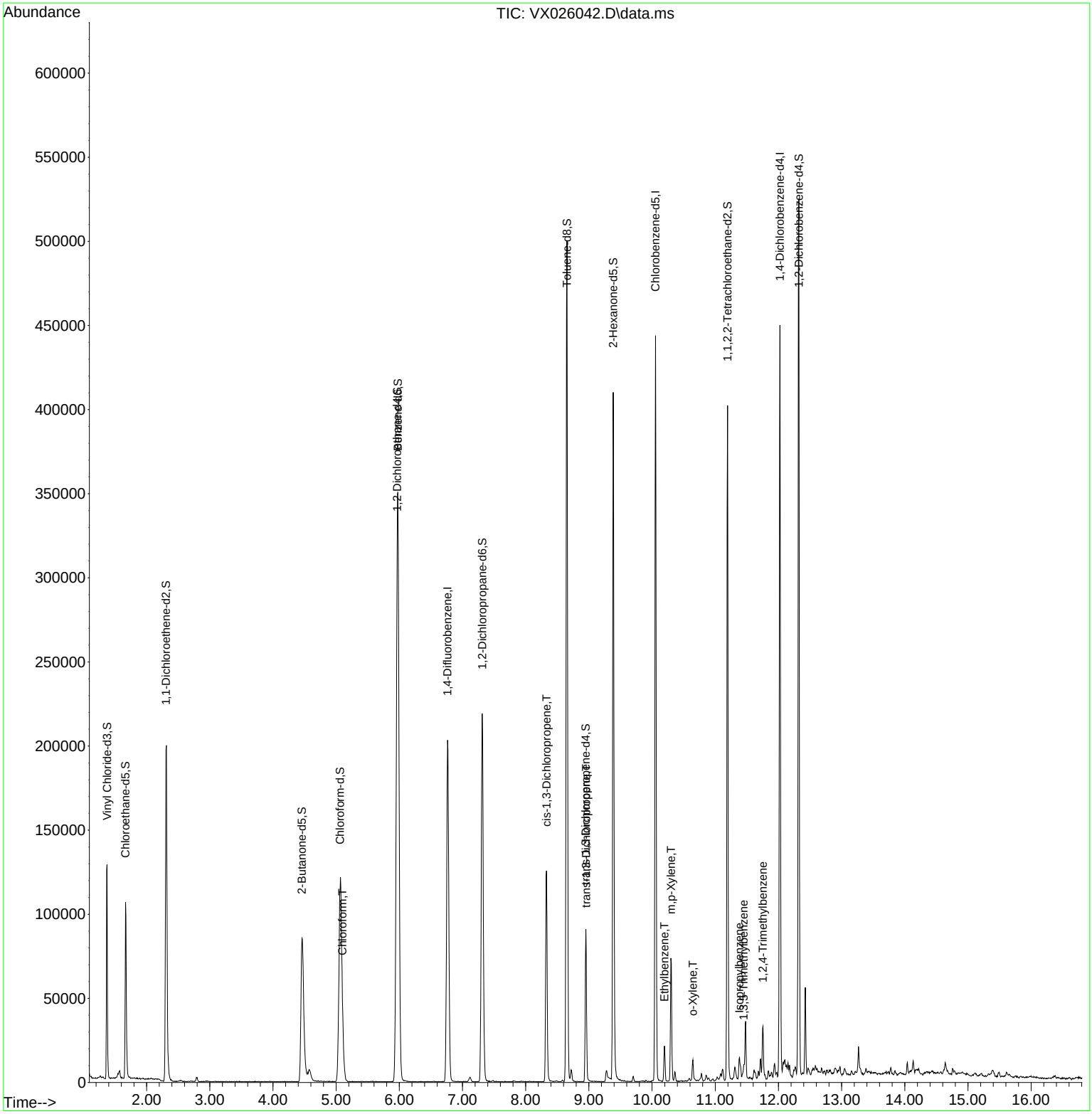
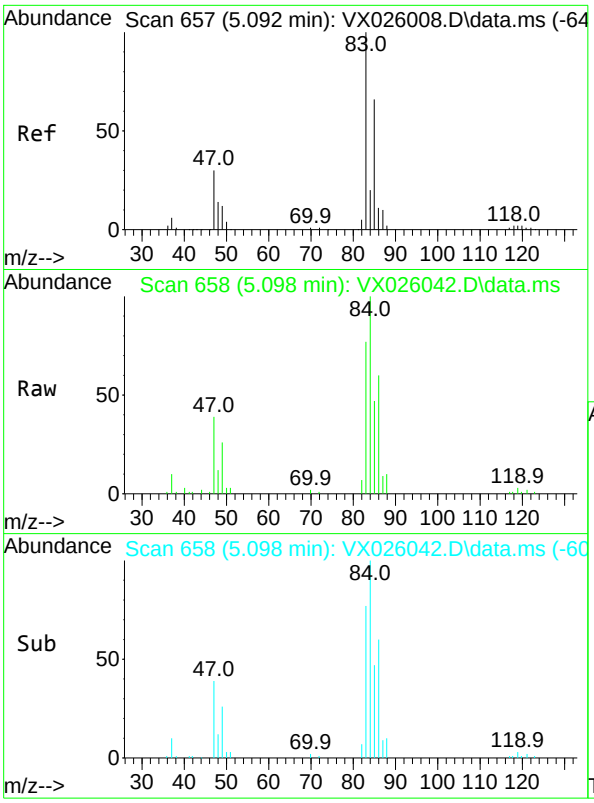
Operator : JC/MD
Sample : VIBLK
Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 27 05:16:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration



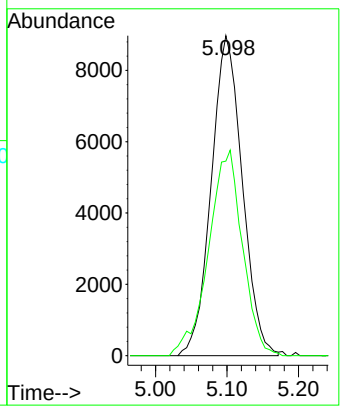


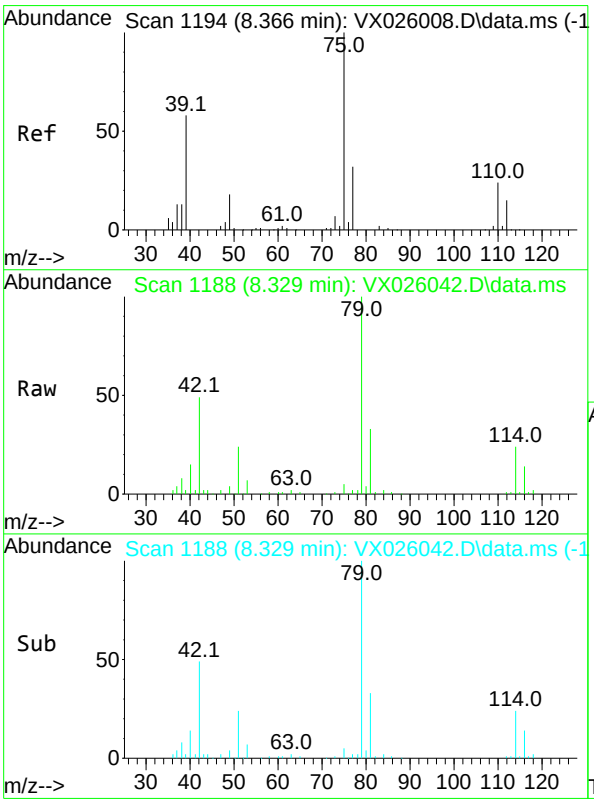
#25
Chloroform
Concen: 9.555 ug/L
RT: 5.098 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 27082

Ion	Ratio	Lower	Upper
83	100		
85	60.8	44.9	83.5

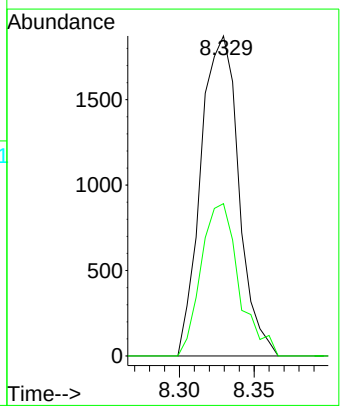


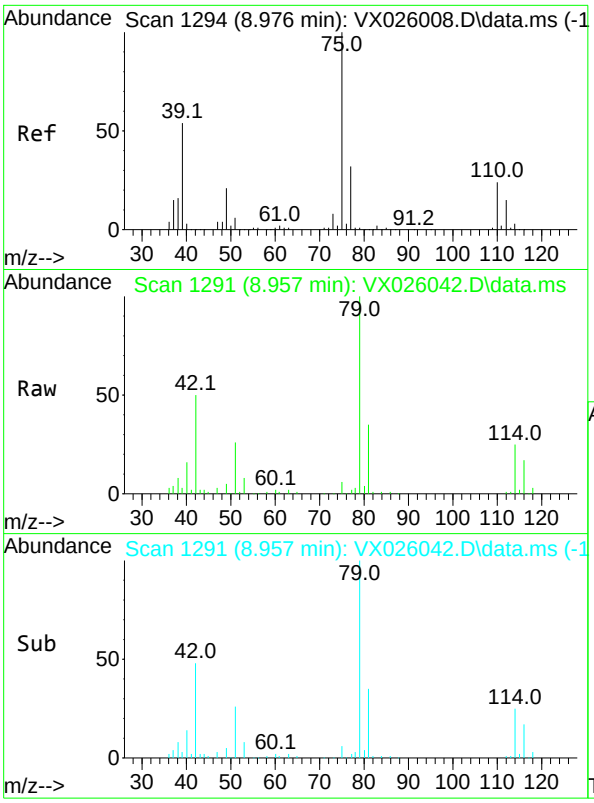


#39
cis-1,3-Dichloropropene
Concen: 1.540 ug/L
RT: 8.329 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Tgt Ion: 75 Resp: 3307

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.3	41.3#



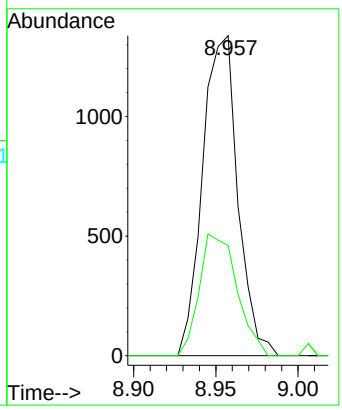


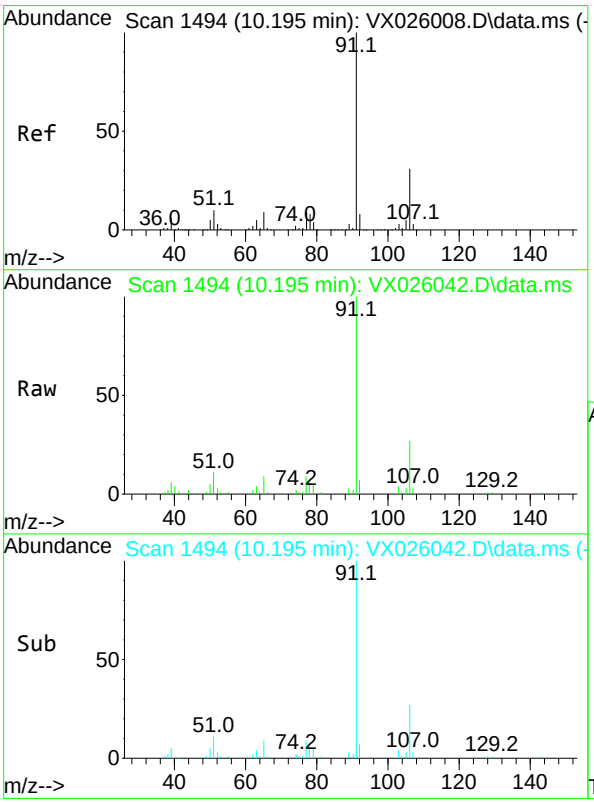
#44
trans-1,3-Dichloropropene
Concen: 0.978 ug/L
RT: 8.957 min Scan# 1
Delta R.T. -0.025 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1993

Ion	Ratio	Lower	Upper
75	100		
77	34.5	23.0	42.8

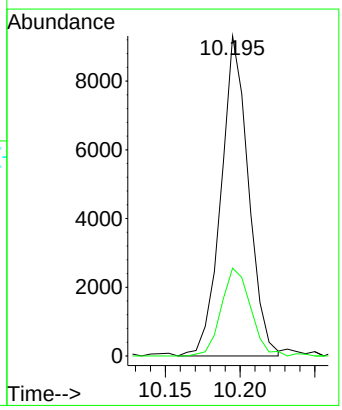


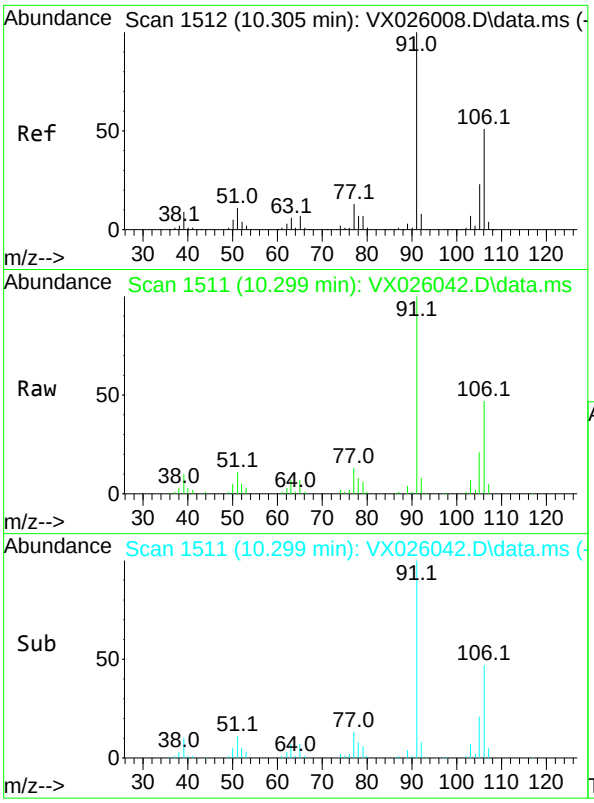


#52
Ethylbenzene
Concen: 1.744 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Tgt Ion: 91 Resp: 11861

Ion	Ratio	Lower	Upper
91	100		
106	27.5	23.1	42.9



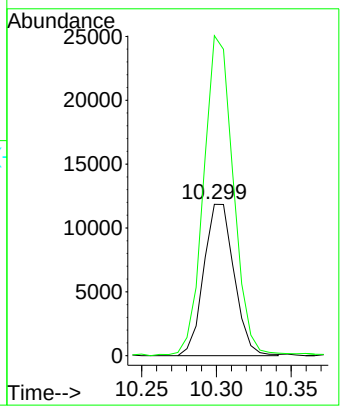


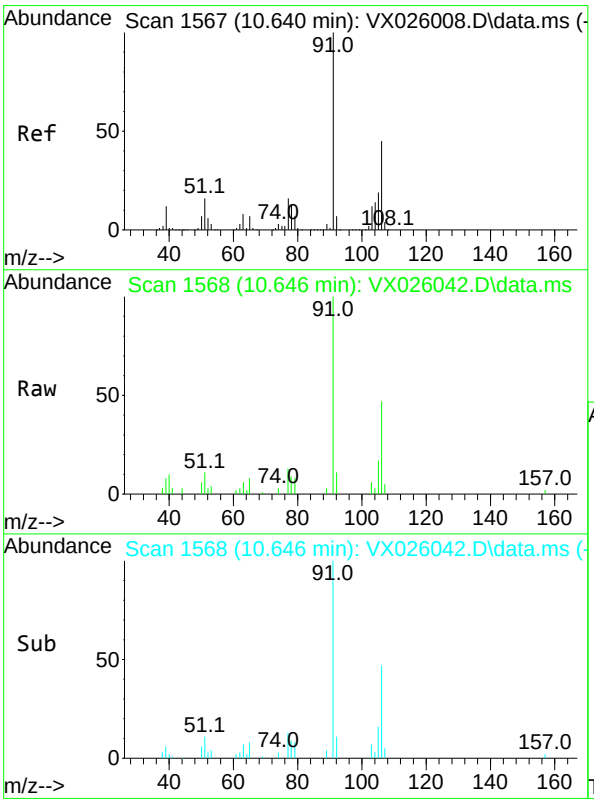
#53
m,p-Xylene
Concen: 6.428 ug/L
RT: 10.299 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 16687

Ion	Ratio	Lower	Upper
106	100		
91	211.4	136.8	254.2

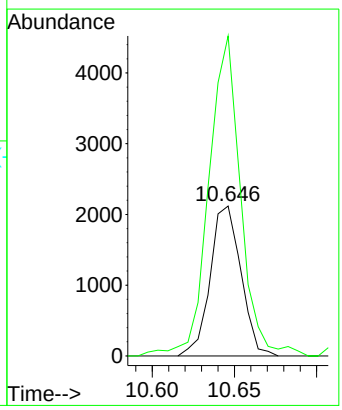


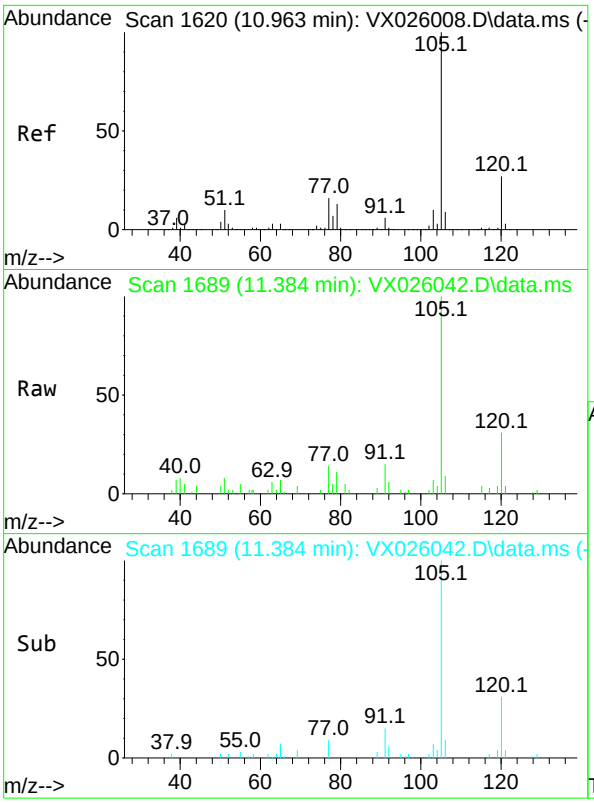


#54
o-Xylene
Concen: 1.073 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Tgt Ion:106 Resp: 2759

Ion	Ratio	Lower	Upper
106	100		
91	213.4	140.5	260.9



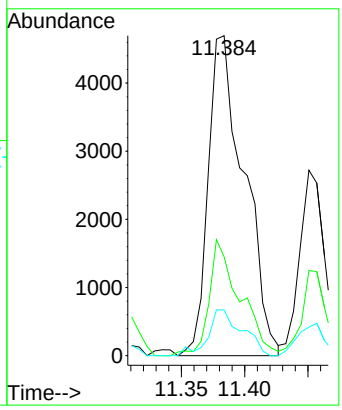


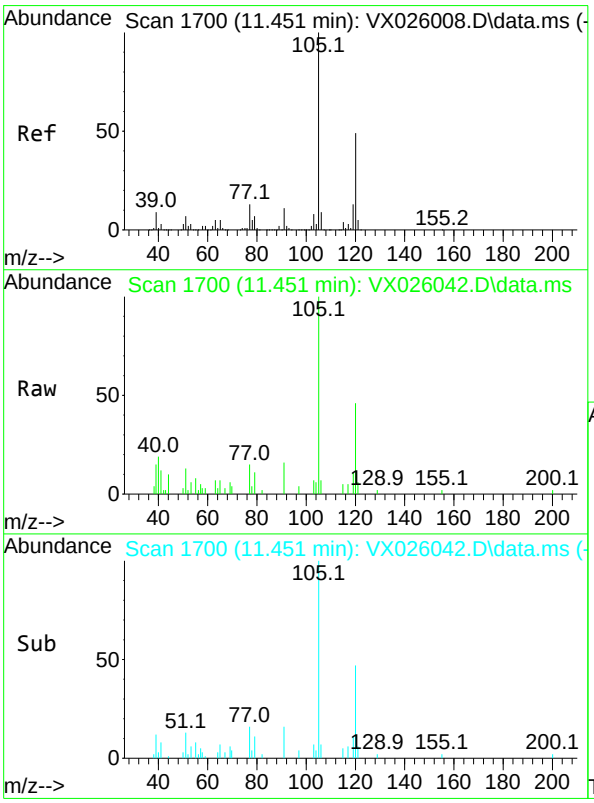
#60
Isopropylbenzene
Concen: 1.558 ug/L
RT: 11.384 min Scan# 1
Delta R.T. 0.420 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 9305

Ion	Ratio	Lower	Upper
105	100		
120	30.3	22.3	33.5
77	12.8	11.5	17.3

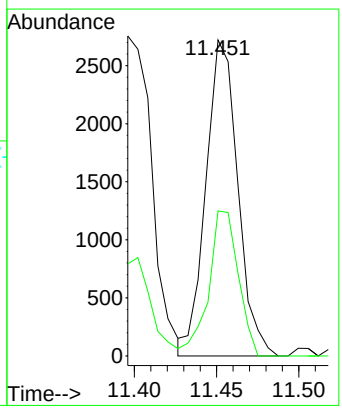


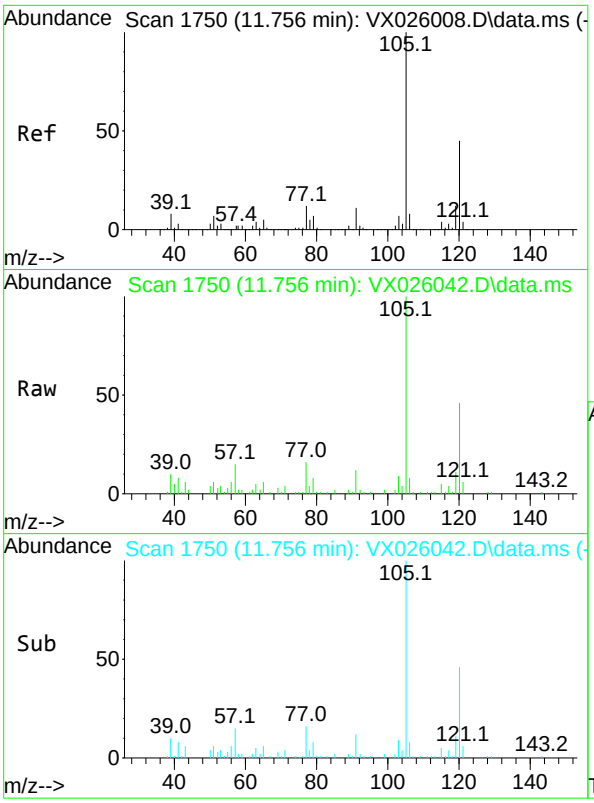


#62
1,3,5-Trimethylbenzene
Concen: 0.734 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Tgt Ion:105 Resp: 3671

Ion	Ratio	Lower	Upper
105	100		
120	42.6	41.0	61.4





#63
1,2,4-Trimethylbenzene
Concen: 2.252 ug/L
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026042.D
Acq: 25 Dec 2021 18:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 11281

Ion	Ratio	Lower	Upper
105	100		
120	45.5	0.1	0.1#