Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122521\
Data File : VX026045.D
Acq On : 25 Dec 2021 19:38
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 05:17:18 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	207405	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	189200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	80534	54.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.520%			
7) Chloroethane-d5	1.666	69	68579	58.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.700%			
11) 1,1-Dichloroethene-d2	2.306	63	118167	40.543	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.080%			
21) 2-Butanone-d5	4.458	46	153380	120.283	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.280%			
24) Chloroform-d	5.062	84	139089	47.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.520%			
26) 1,2-Dichloroethane-d4	5.964	65	121184	60.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.620%			
32) Benzene-d6	5.976	84	328112	60.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.500%			
36) 1,2-Dichloropropane-d6	7.312	67	106055	62.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.300%#			
41) Toluene-d8	8.653	98	277406	54.557	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.120%			
43) trans-1,3-Dichloroprop...	8.952	79	38201	51.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.740%			
47) 2-Hexanone-d5	9.384	63	119430	136.701	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 136.700%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	145175	58.161	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.320%			
66) 1,2-Dichlorobenzene-d4	12.323	152	99482	57.957	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.920%			
Target Compounds						Qvalue
25) Chloroform	5.099	83	29036	9.942	ug/L	99
37) 1,2-Dichloropropane	7.312	63	12623	8.278	ug/L #	85
44) trans-1,3-Dichloropropene	8.958	75	2098	1.009	ug/L	93
52) Ethylbenzene	10.195	91	8139	1.173	ug/L	90
53) m,p-Xylene	10.305	106	11511	4.346	ug/L	98
60) Isopropylbenzene	11.378	105	8587	1.376	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	10655	2.035	ug/L #	81
71) Naphthalene	13.780	128	5967	0.948	ug/L #	88

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

Quantitation Report (Not Reviewed)

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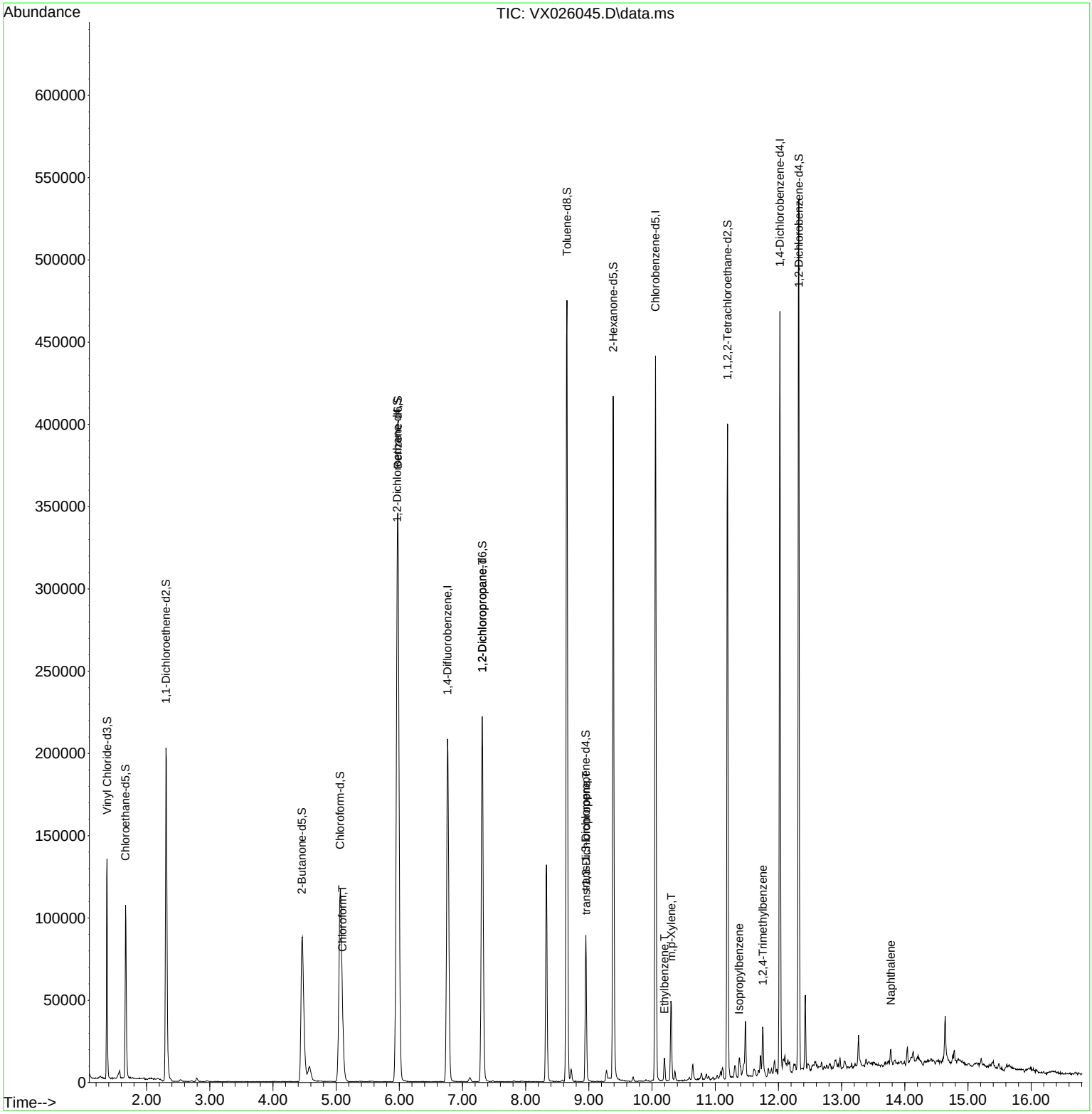
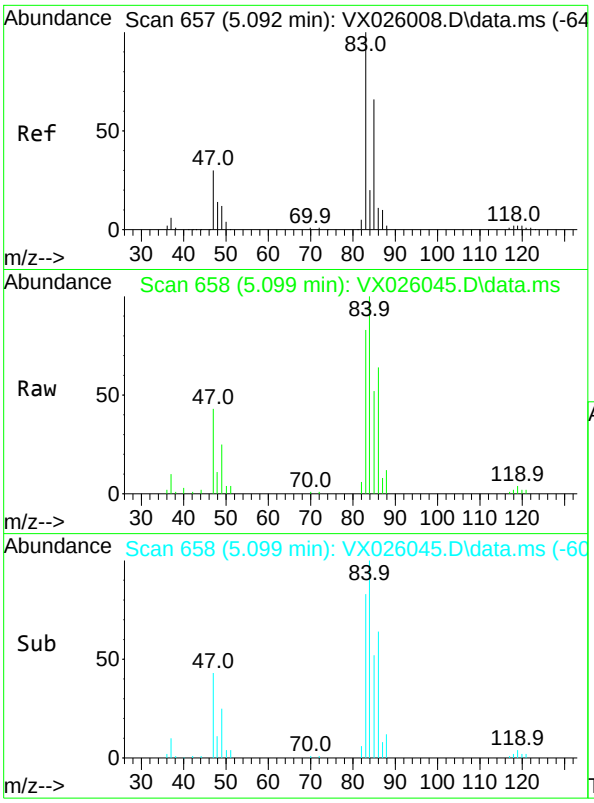
Operator : JC/MD
Sample : VIBLK
Misc : 5.00G/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 27 05:17:18 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



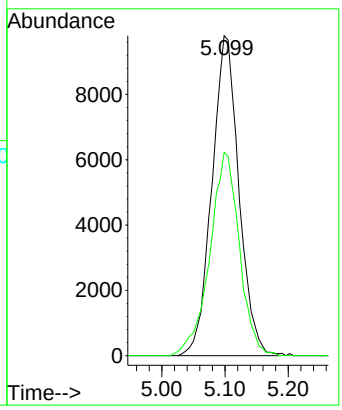


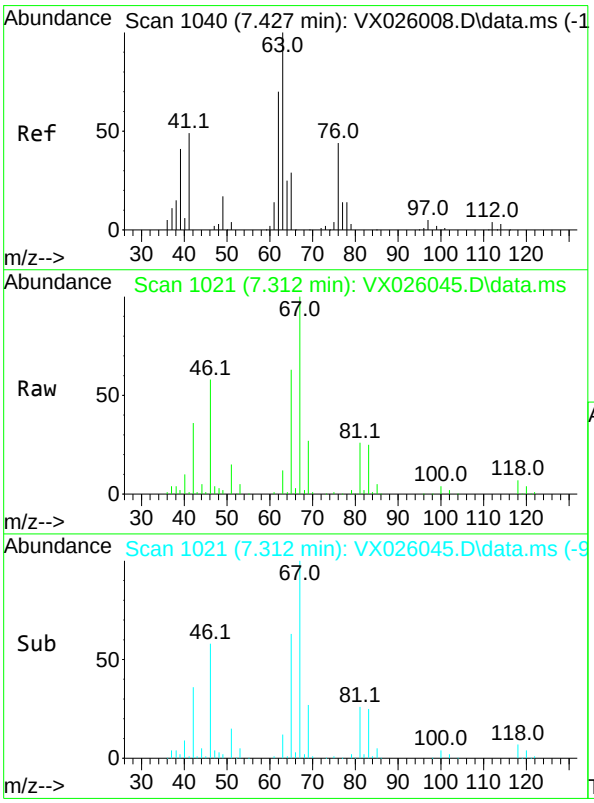
#25
Chloroform
Concen: 9.942 ug/L
RT: 5.099 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX026045.D
Acq: 25 Dec 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 29036

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.9	83.5

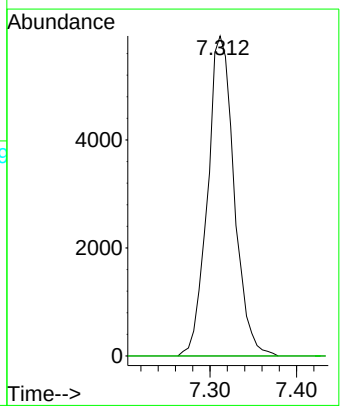


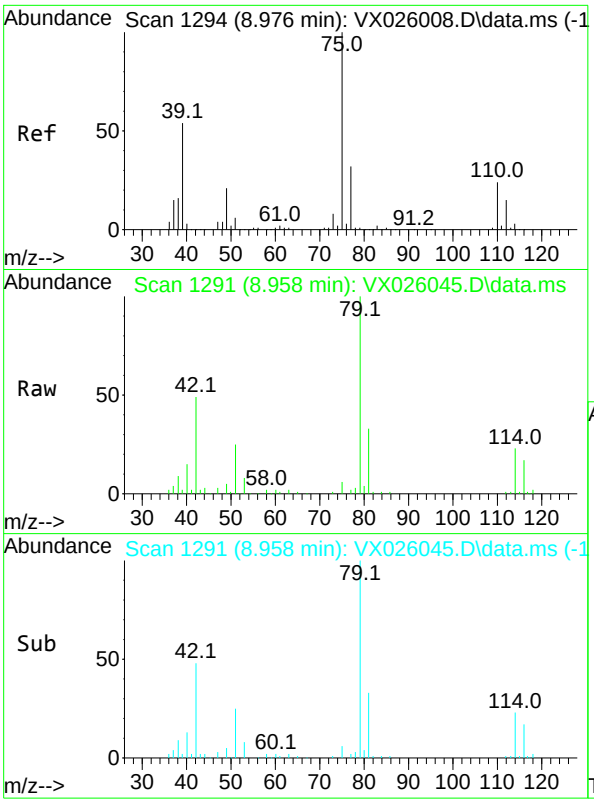


#37
1,2-Dichloropropane
Concen: 8.278 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX026045.D
Acq: 25 Dec 2021 19:38

Tgt Ion: 63 Resp: 12623

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



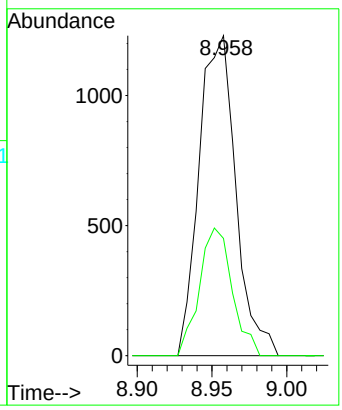


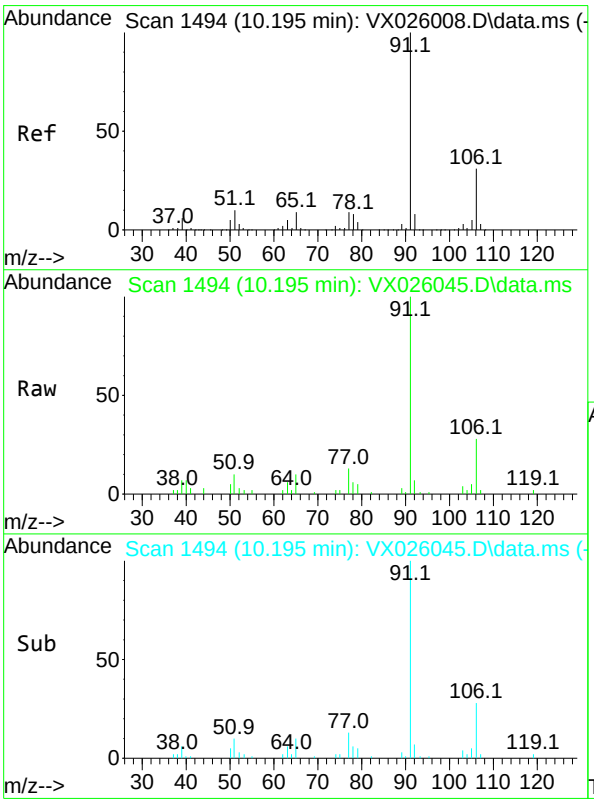
#44
trans-1,3-Dichloropropene
Concen: 1.009 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX026045.D
Acq: 25 Dec 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2098

Ion	Ratio	Lower	Upper
75	100		
77	36.7	23.0	42.8

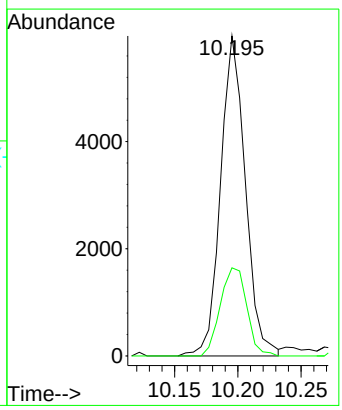


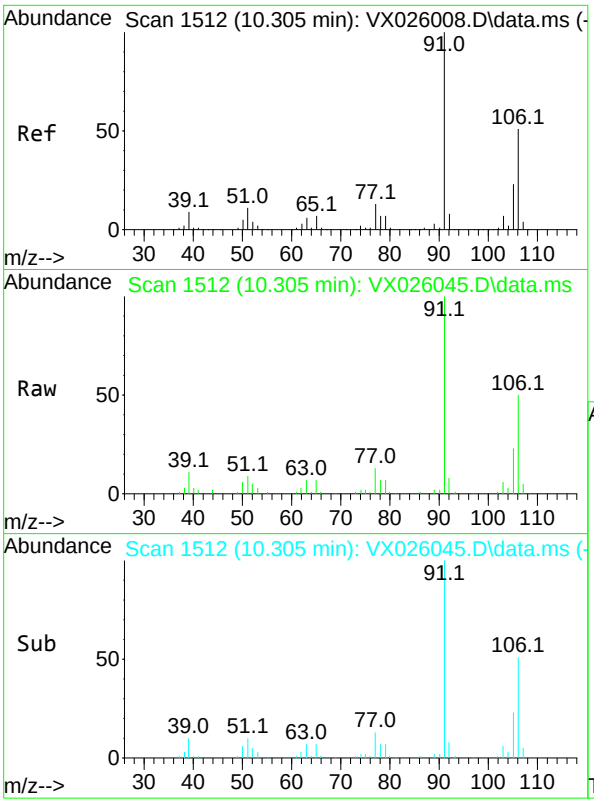


#52
Ethylbenzene
Concen: 1.173 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026045.D
Acq: 25 Dec 2021 19:38

Tgt Ion: 91 Resp: 8139

Ion	Ratio	Lower	Upper
91	100		
106	27.5	23.1	42.9



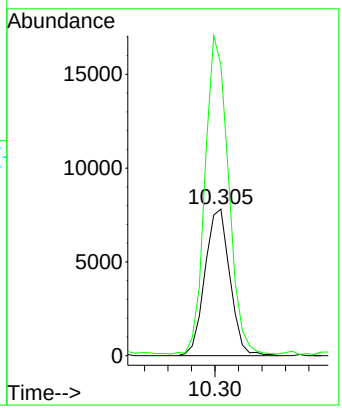


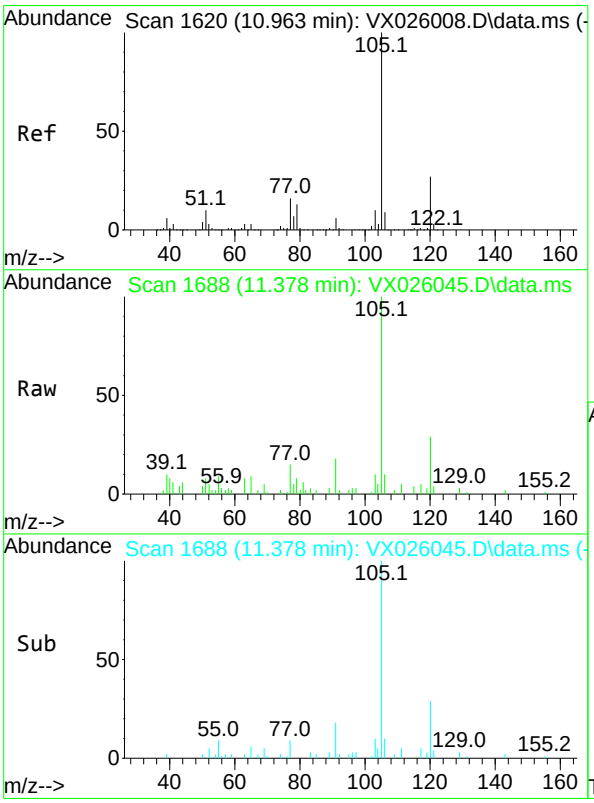
#53
m,p-Xylene
Concen: 4.346 ug/L
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026045.D
Acq: 25 Dec 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 11511

Ion	Ratio	Lower	Upper
106	100		
91	198.6	136.8	254.2

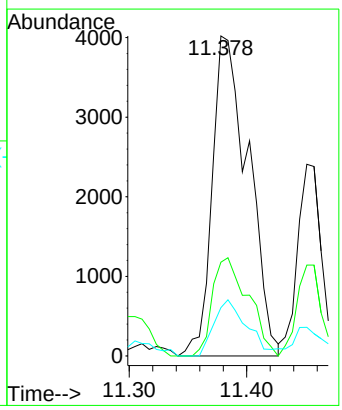


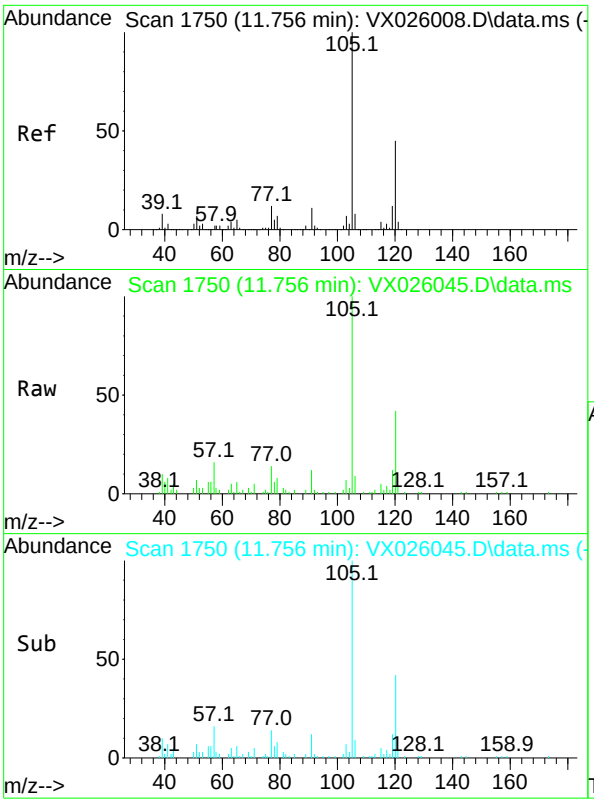


#60
Isopropylbenzene
Concen: 1.376 ug/L
RT: 11.378 min Scan# 1688
Delta R.T. 0.415 min
Lab File: VX026045.D
Acq: 25 Dec 2021 19:38

Tgt Ion:105 Resp: 8587

Ion	Ratio	Lower	Upper
105	100		
120	30.4	22.3	33.5
77	15.8	11.5	17.3



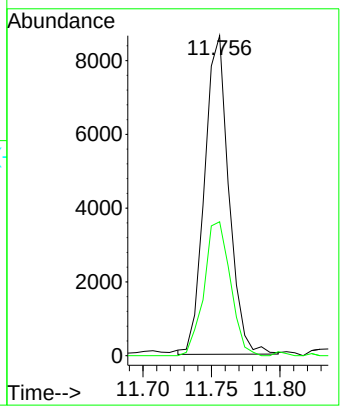


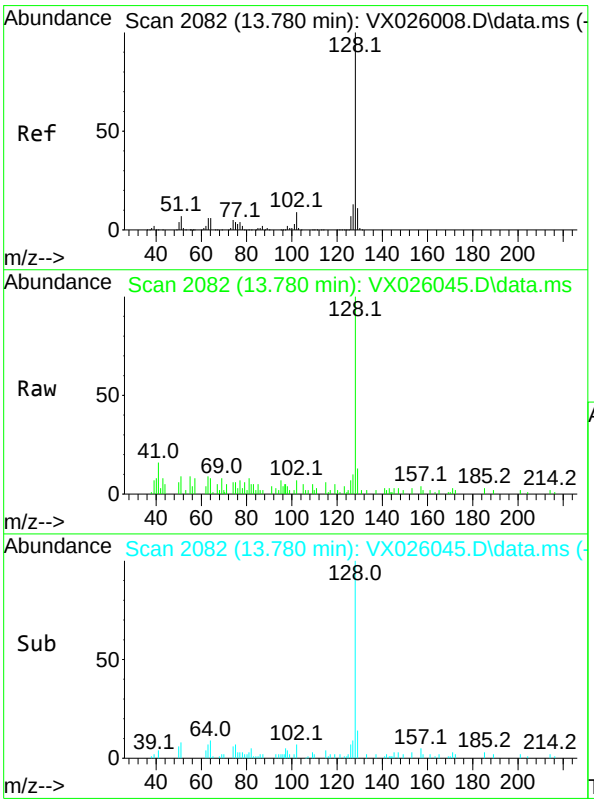
#63
1,2,4-Trimethylbenzene
Concen: 2.035 ug/L
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026045.D
Acq: 25 Dec 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 10655

Ion	Ratio	Lower	Upper
105	100		
120	45.6	0.1	0.1#





#71
Naphthalene
Concen: 0.948 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026045.D
Acq: 25 Dec 2021 19:38

Tgt Ion:128 Resp: 5967

Ion	Ratio	Lower	Upper
128	100		
127	17.9	10.1	15.1#
129	14.7	8.7	13.1#