Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
Data File : VX025102.D
Acq On : 08 Nov 2021 17:54
Operator : JC/MD
Sample : M4464-05ME 10X
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GB7K3ME

Quant Time: Nov 09 04:16:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 09 03:59:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	197639	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	192405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	87409	48.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.820%			
7) Chloroethane-d5	1.660	69	46458	41.467	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.940%			
11) 1,1-Dichloroethene-d2	2.306	63	111156	32.292	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.580%			
21) 2-Butanone-d5	4.471	46	124053	101.003	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.000%			
24) Chloroform-d	5.062	84	159266	45.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.660%			
26) 1,2-Dichloroethane-d4	5.964	65	114958	50.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.040%			
32) Benzene-d6	5.976	84	263808	38.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.020%			
36) 1,2-Dichloropropane-d6	7.312	67	86568	42.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.760%			
41) Toluene-d8	8.653	98	251990	43.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.520%			
43) trans-1,3-Dichloroprop...	8.951	79	47327	43.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.860%			
47) 2-Hexanone-d5	9.470	63	128	0.148	ug/L	0.09
Spiked Amount 100.000	Range 45 - 130		Recovery = 0.150%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	128126	45.854	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.700%			
66) 1,2-Dichlorobenzene-d4	12.323	152	79741	46.370	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.740%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	2030	1.192	ug/L #	16
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	4330	2.699	ug/L #	74
12) 1,1-Dichloroethene	2.312	96	2031	1.439	ug/L #	1
19) 1,1-Dichloroethane	3.617	63	6761	2.261	ug/L	91
20) cis-1,2-Dichloroethene	4.495	96	53761	32.410	ug/L	75
30) 1,1,1-Trichloroethane	5.385	97	36537	10.482	ug/L #	90
34) Trichloroethene	7.135	95	10895	5.908	ug/L	87
39) cis-1,3-Dichloropropene	8.330	75	3705	1.365	ug/L	87
42) Toluene	8.720	91	328907	47.721	ug/L	98
44) trans-1,3-Dichloropropene	8.958	75	2452	0.901	ug/L	97
53) m,p-Xylene	10.305	106	3942	1.463	ug/L	89
62) 1,3,5-Trimethylbenzene	11.756	105	6824	1.127	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	6824	1.149	ug/L	93

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

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Instrument :
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ClientSampleId :
GB7K3ME

Quant Time: Nov 09 04:16:38 2021
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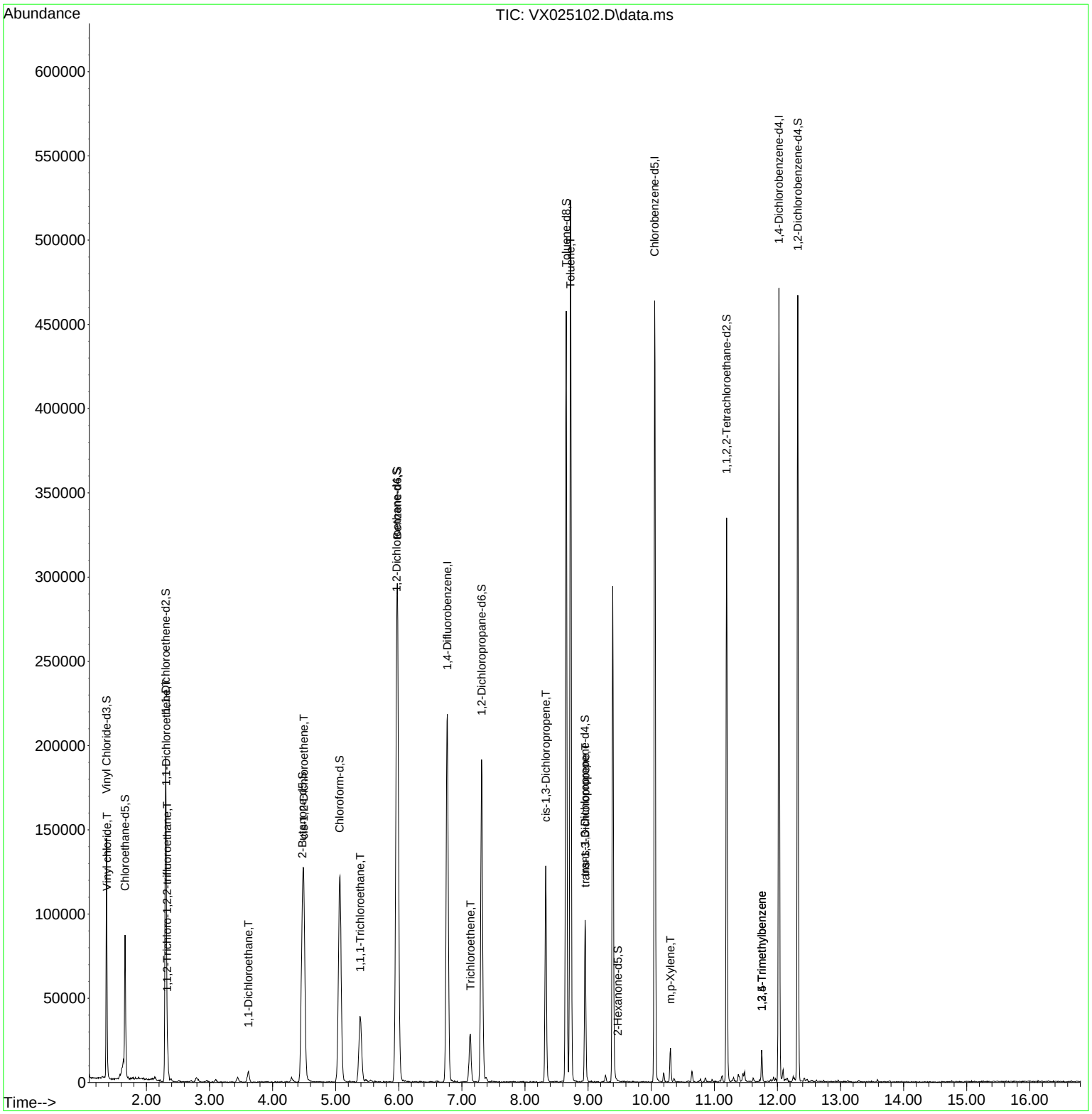
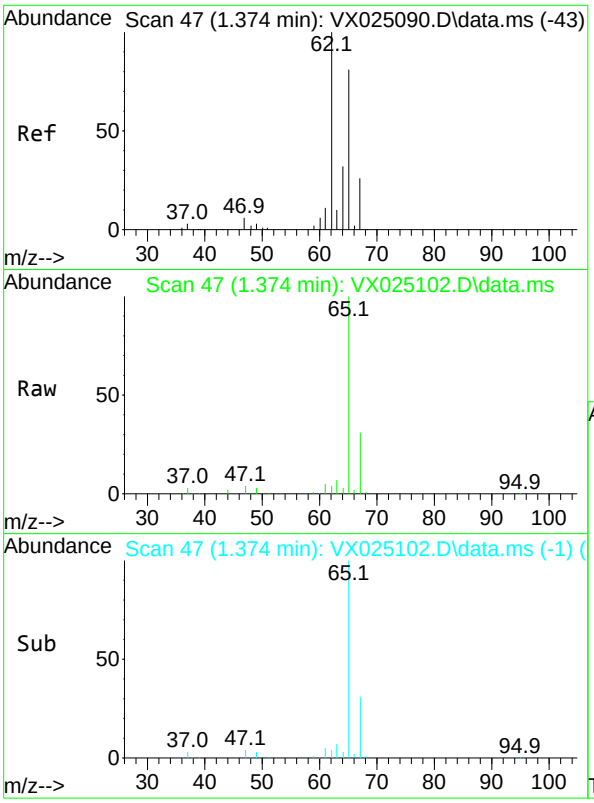


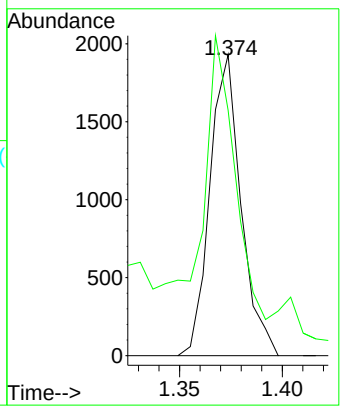


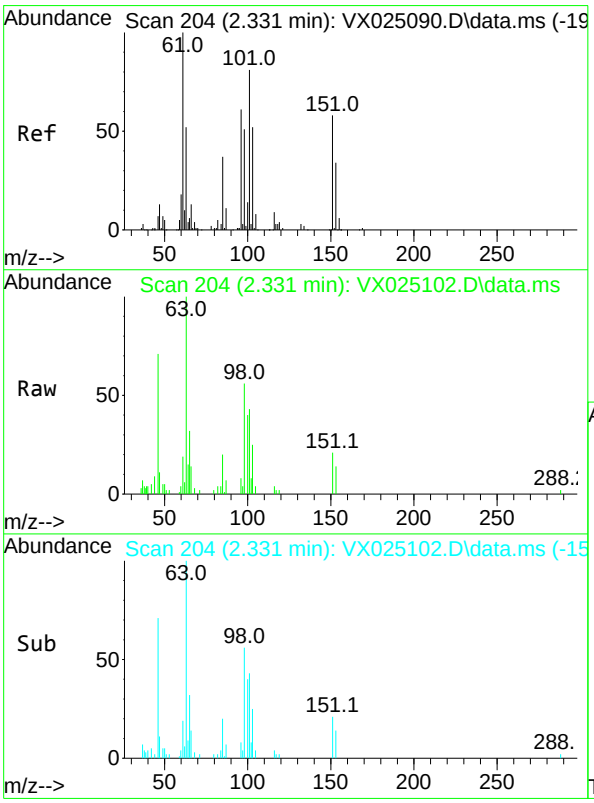
#5
Vinyl chloride
Concen: 1.192 ug/L
RT: 1.374 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
GB7K3ME

Tgt Ion: 62 Resp: 2030

Ion	Ratio	Lower	Upper
62	100		
64	81.6	23.6	43.8#

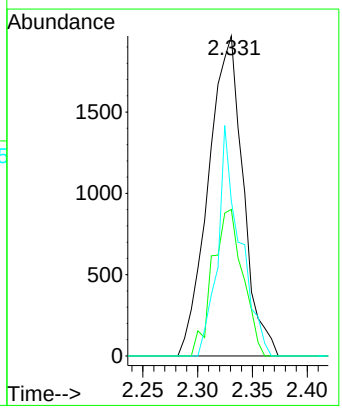


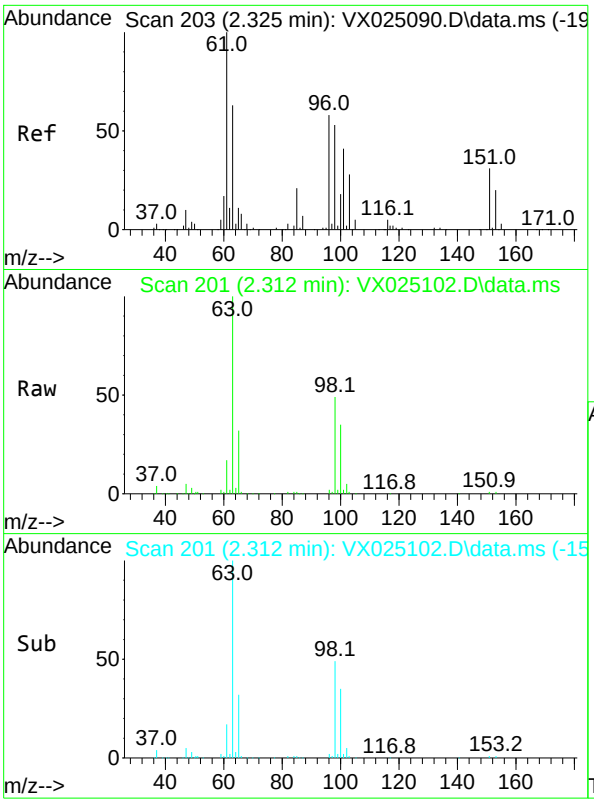


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.699 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Tgt Ion:101 Resp: 4330

Ion	Ratio	Lower	Upper
101	100		
85	39.9	35.3	52.9
151	46.0	62.3	93.5#



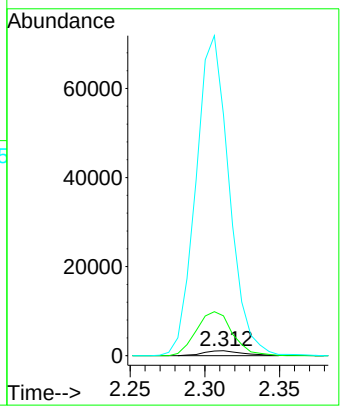


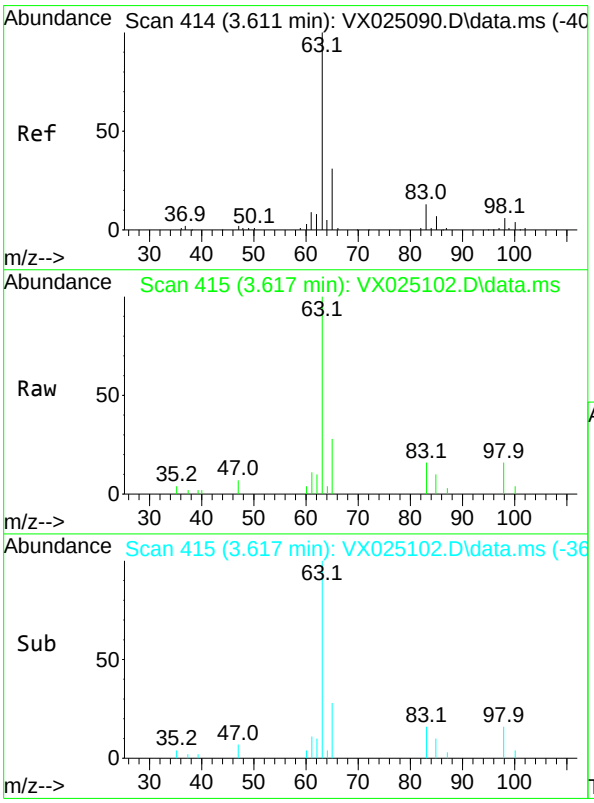
#12
1,1-Dichloroethene
Concen: 1.439 ug/L
RT: 2.312 min Scan# 2
Delta R.T. -0.012 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
GB7K3ME

Tgt Ion: 96 Resp: 2031

Ion	Ratio	Lower	Upper
96	100		
61	800.5	109.9	204.1#
63	4839.4	92.4	171.6#

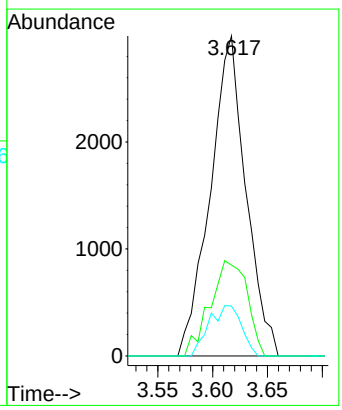


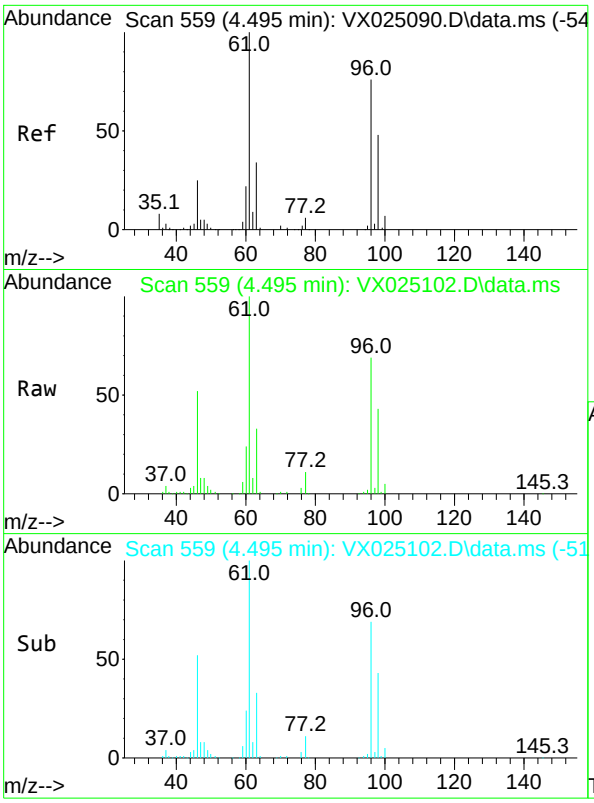


#19
1,1-Dichloroethane
Concen: 2.261 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Tgt Ion: 63 Resp: 6761

Ion	Ratio	Lower	Upper
63	100		
65	28.4	24.5	45.5
83	15.6	11.7	21.7



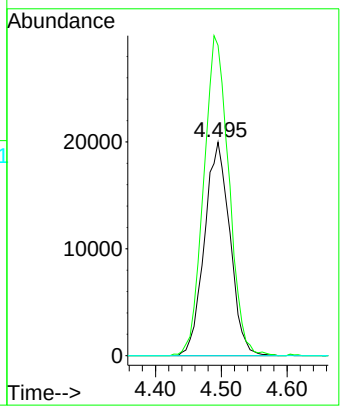


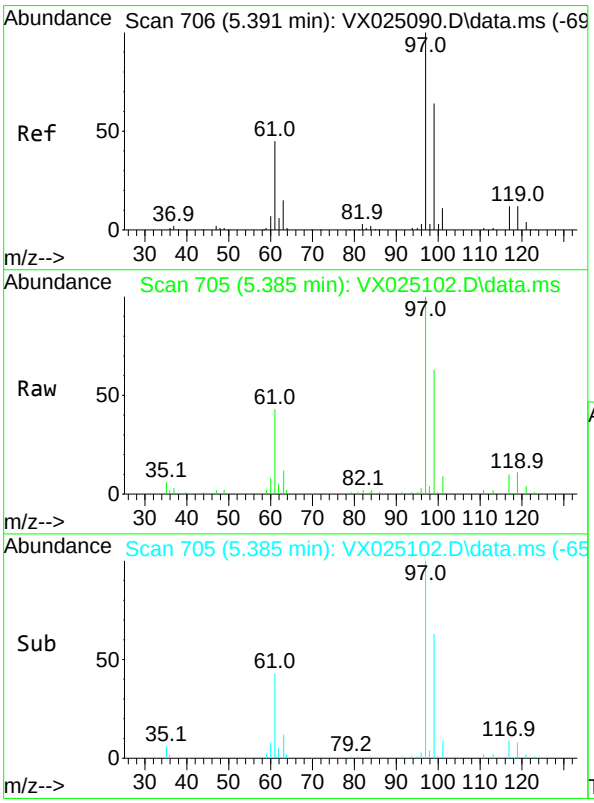
#20
cis-1,2-Dichloroethene
Concen: 32.410 ug/L
RT: 4.495 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
GB7K3ME

Tgt Ion: 96 Resp: 53761

Ion	Ratio	Lower	Upper
96	100		
61	145.4	82.6	153.4
68	0.0	0.0	0.0

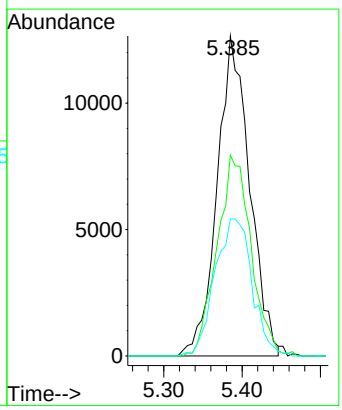


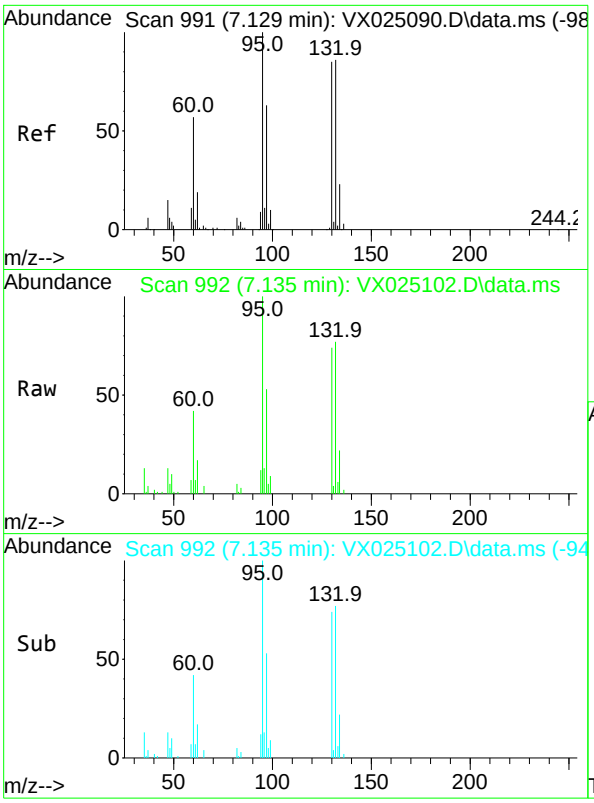


#30
1,1,1-Trichloroethane
Concen: 10.482 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Tgt Ion: 97 Resp: 36537

Ion	Ratio	Lower	Upper
97	100		
99	65.4	53.1	79.7
61	48.5	26.3	39.5#



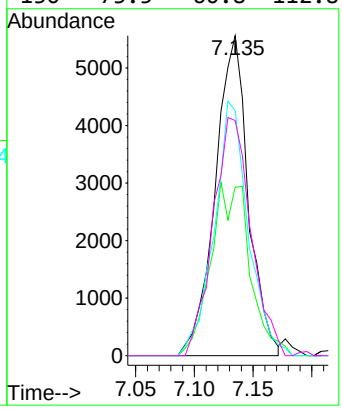


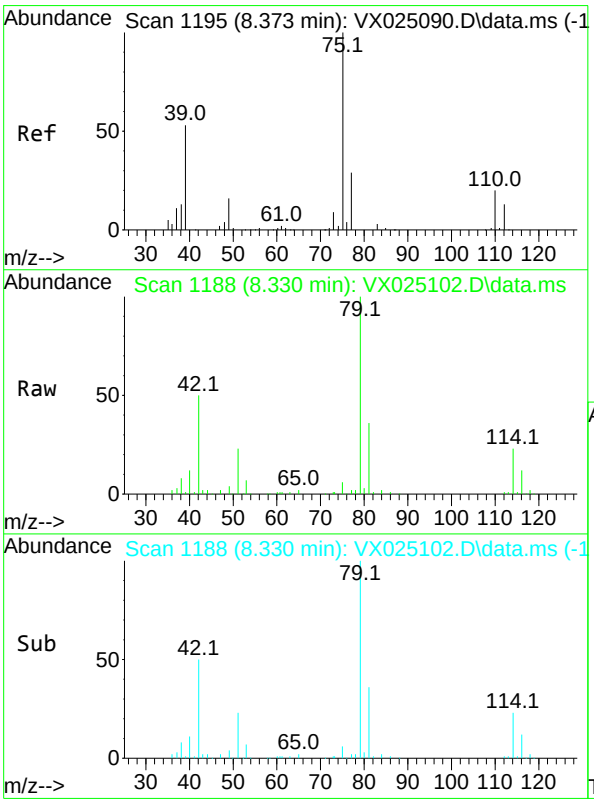
#34
Trichloroethene
Concen: 5.908 ug/L
RT: 7.135 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
GB7K3ME

Tgt Ion: 95 Resp: 10895

Ion	Ratio	Lower	Upper
95	100		
97	52.7	44.2	82.2
132	76.6	60.1	111.5
130	73.5	60.8	112.8

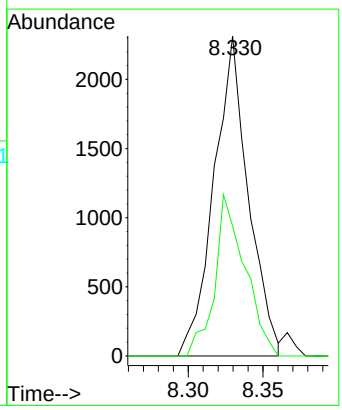


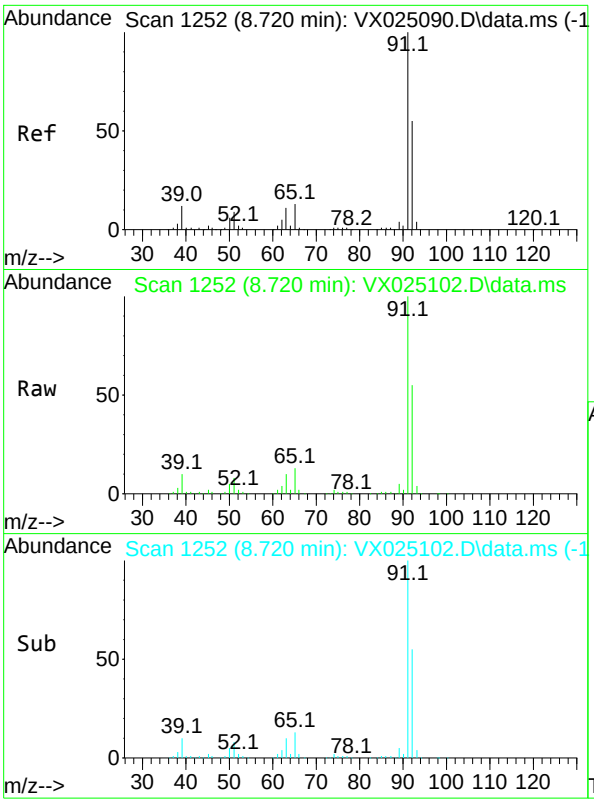


#39
cis-1,3-Dichloropropene
Concen: 1.365 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.043 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Tgt Ion: 75 Resp: 3705

Ion	Ratio	Lower	Upper
75	100		
77	40.6	23.1	42.9



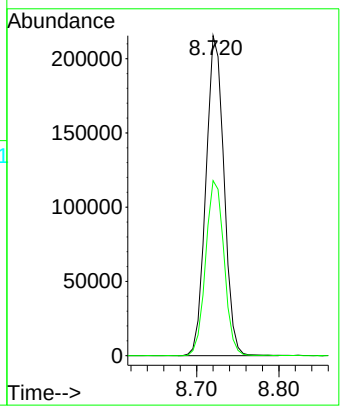


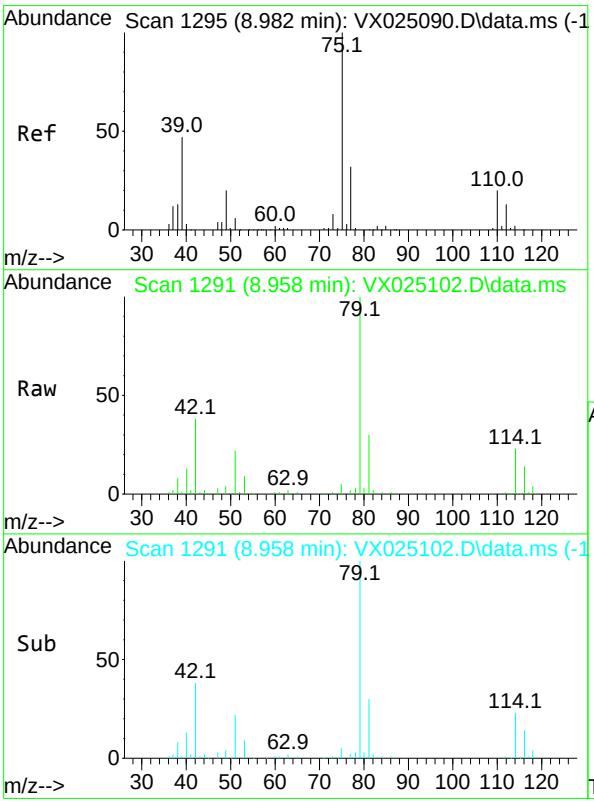
#42
Toluene
Concen: 47.721 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
GB7K3ME

Tgt Ion: 91 Resp: 328907

Ion	Ratio	Lower	Upper
91	100		
92	54.7	39.3	72.9

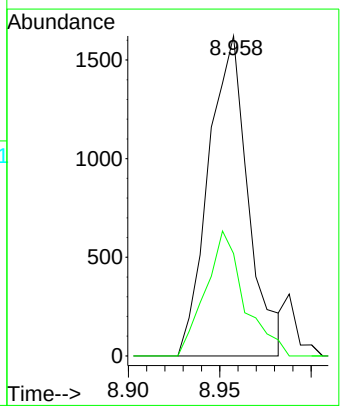


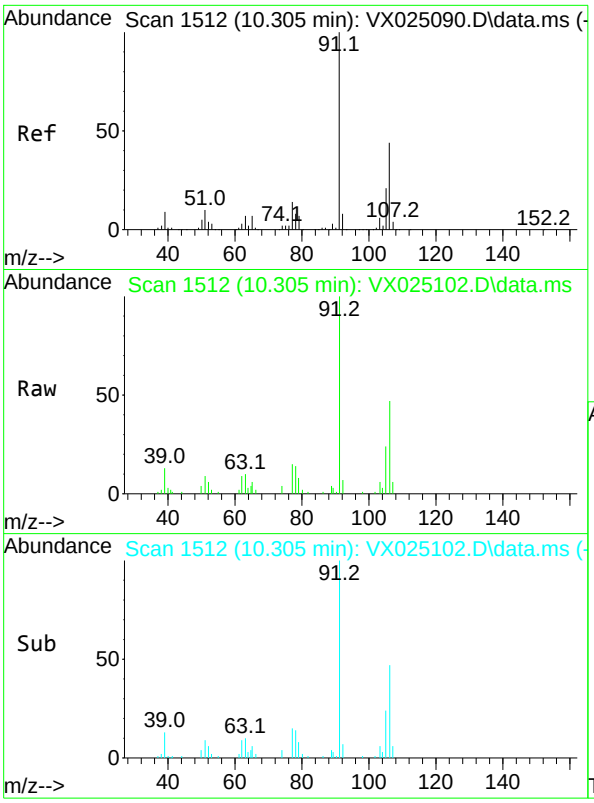


#44
trans-1,3-Dichloropropene
Concen: 0.901 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.025 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Tgt Ion: 75 Resp: 2452

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.4	43.6



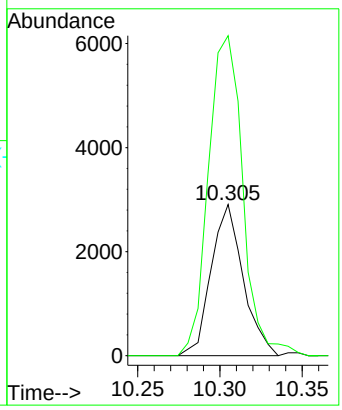


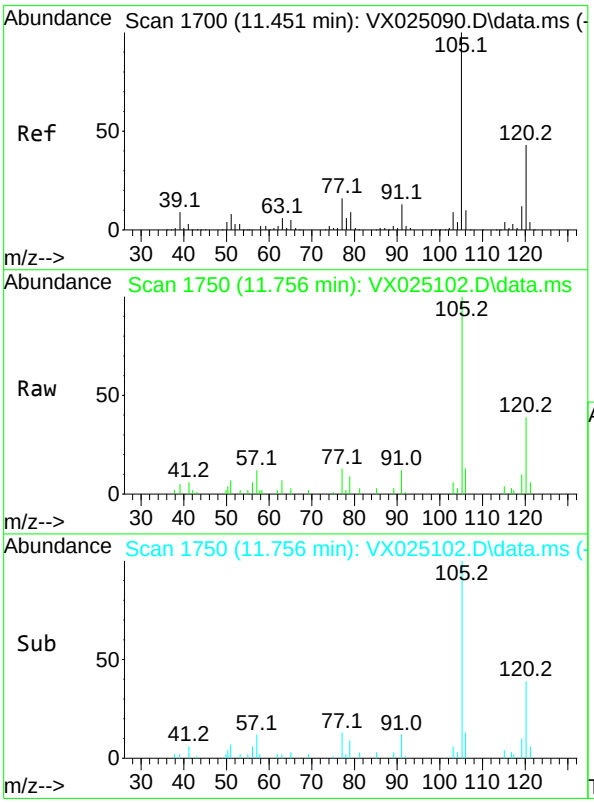
#53
m,p-Xylene
Concen: 1.463 ug/L
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
GB7K3ME

Tgt Ion:106 Resp: 3942

Ion	Ratio	Lower	Upper
106	100		
91	211.6	160.2	297.6

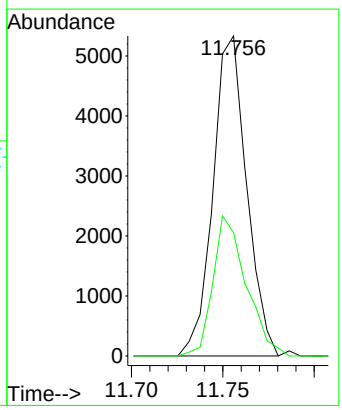


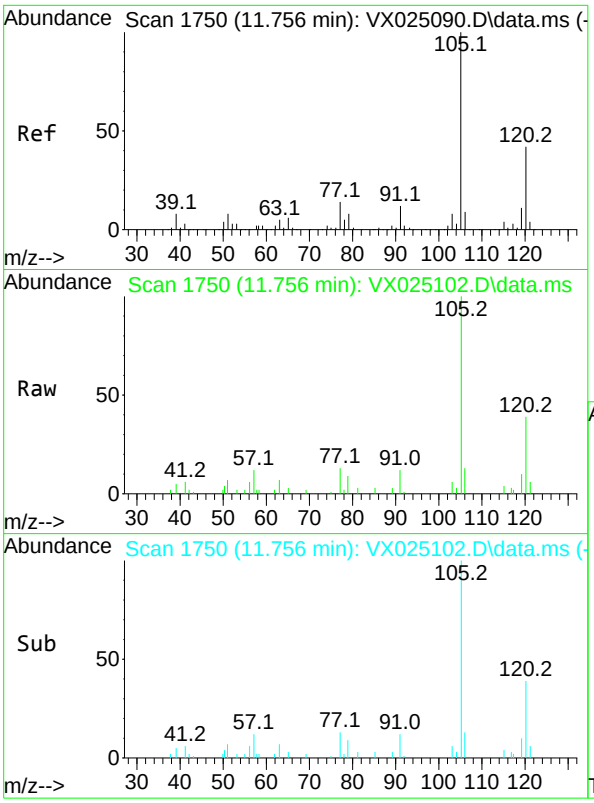


#62
1,3,5-Trimethylbenzene
Concen: 1.127 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.305 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Tgt Ion:105 Resp: 6824

Ion	Ratio	Lower	Upper
105	100		
120	43.2	34.4	51.6





#63
1,2,4-Trimethylbenzene
Concen: 1.149 ug/L
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025102.D
Acq: 08 Nov 2021 17:54

Instrument :
MSVOA_X
ClientSampleId :
GB7K3ME

Tgt Ion:105 Resp: 6824

Ion	Ratio	Lower	Upper
105	100		
120	43.2	31.0	46.6