Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025112.D
Acq On : 09 Nov 2021 11:21
Operator : JC/MD
Sample : M4464-11ME 10X
Misc : 7.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 10 02:51:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration

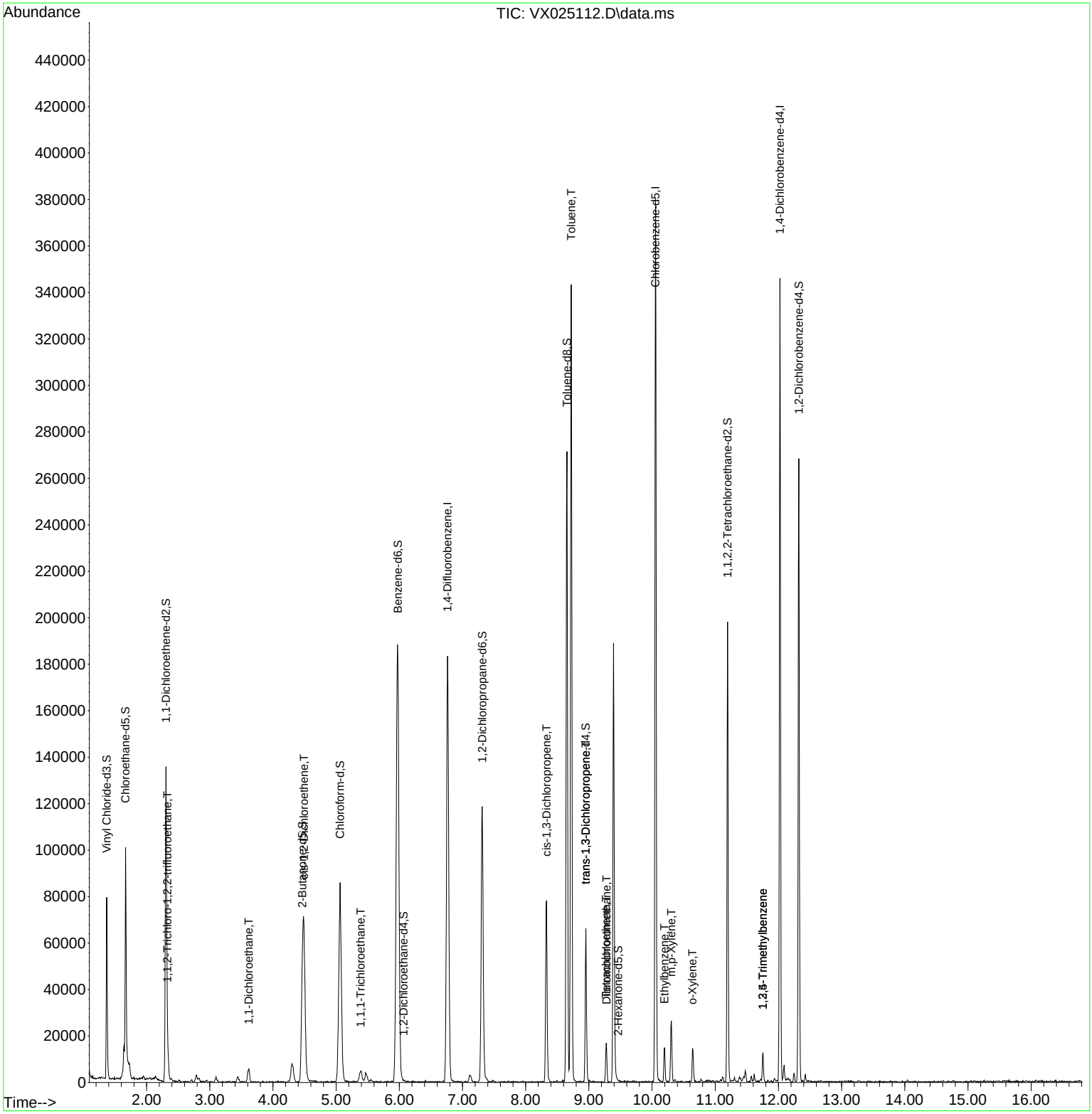
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	159181	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	140980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	48127	33.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.880%			
7) Chloroethane-d5	1.666	69	56688	62.822	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 125.640%			
11) 1,1-Dichloroethene-d2	2.306	63	76267	27.509	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.020%#			
21) 2-Butanone-d5	4.465	46	77234	78.076	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.080%			
24) Chloroform-d	5.062	84	95316	33.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.360%#			
26) 1,2-Dichloroethane-d4	6.068	65	225	0.122	ug/L	0.11
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.240%#			
32) Benzene-d6	5.976	84	164886	32.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 65.700%#			
36) 1,2-Dichloropropane-d6	7.312	67	54156	36.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 73.220%			
41) Toluene-d8	8.653	98	147486	34.953	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.900%#			
43) trans-1,3-Dichloroprop...	8.952	79	26541	33.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.240%			
47) 2-Hexanone-d5	9.464	63	178	0.282	ug/L	0.08
Spiked Amount 100.000	Range 45 - 130		Recovery = 0.280%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	68397	33.407	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 66.820%			
66) 1,2-Dichlorobenzene-d4	12.323	152	42921	38.384	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.760%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	4376	3.387	ug/L #	86
19) 1,1-Dichloroethane	3.617	63	5446	2.261	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	22938	17.169	ug/L	74
30) 1,1,1-Trichloroethane	5.385	97	2580	1.010	ug/L #	51
39) cis-1,3-Dichloropropene	8.330	75	2586	1.301	ug/L	96
42) Toluene	8.720	91	200312	39.664	ug/L	98
44) trans-1,3-Dichloropropene	8.952	75	1872	0.939	ug/L	95
46) Tetrachloroethene	9.275	164	2627	3.511	ug/L #	64
49) Dibromochloromethane	9.281	129	2567	2.129	ug/L #	11
52) Ethylbenzene	10.195	91	8066	1.486	ug/L	95
53) m,p-Xylene	10.305	106	5425	2.747	ug/L	66
54) o-Xylene	10.640	106	2582	1.382	ug/L	94
62) 1,3,5-Trimethylbenzene	11.756	105	4919	1.249	ug/L	92
63) 1,2,4-Trimethylbenzene	11.756	105	4919	1.273	ug/L	99

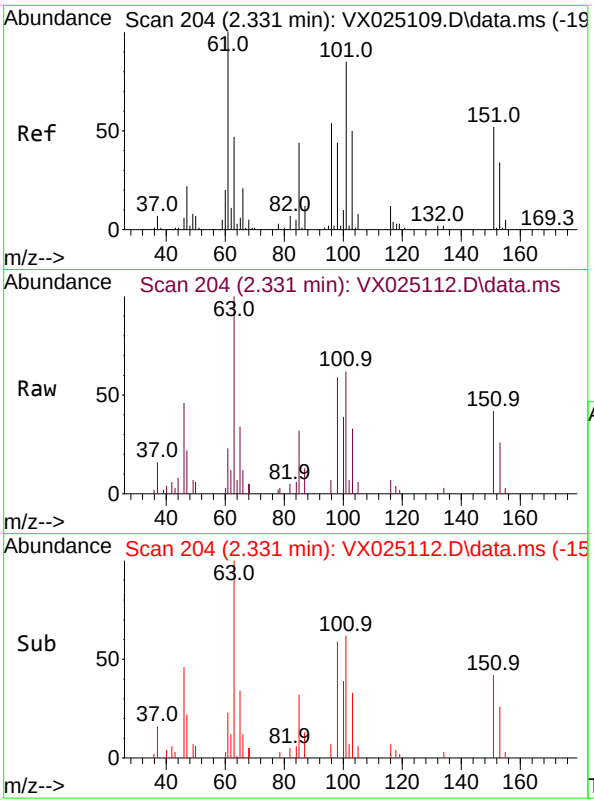
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110921\
Data File : VX025112.D
Acq On : 09 Nov 2021 11:21
Operator : JC/MD
Sample : M4464-11ME 10X
Misc : 7.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 10 02:51:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110821WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 10 02:50:07 2021
Response via : Initial Calibration



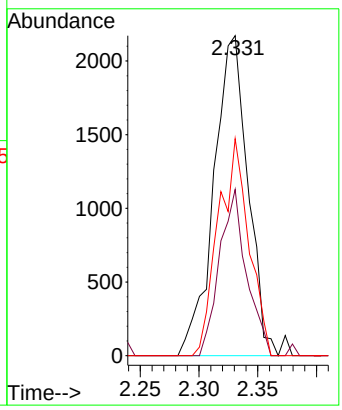


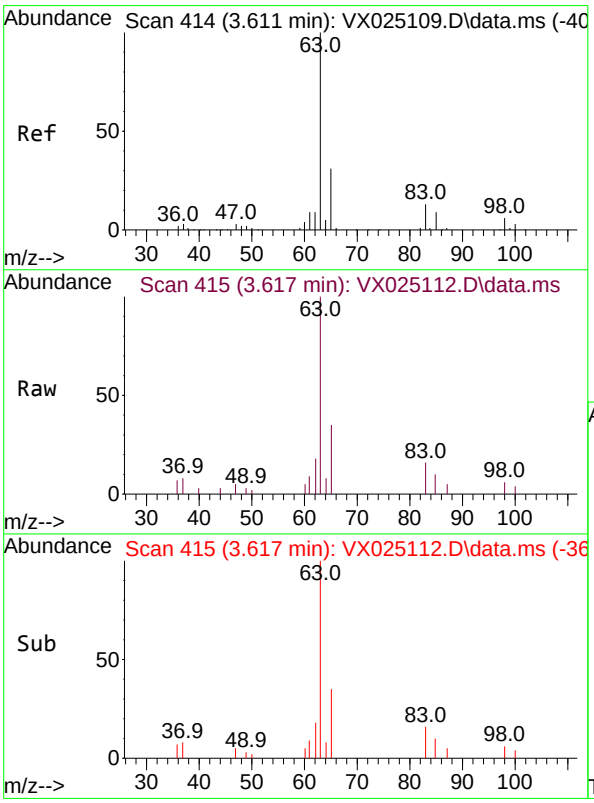
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.387 ug/L
RT: 2.331 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 4376

Ion	Ratio	Lower	Upper
101	100		
85	41.3	35.3	52.9
151	60.7	62.3	93.5#

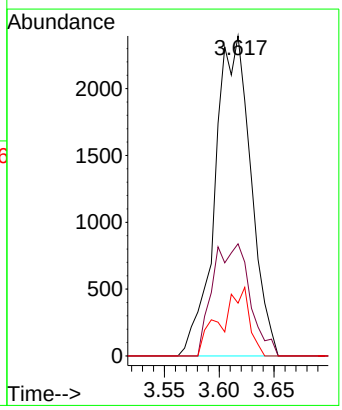


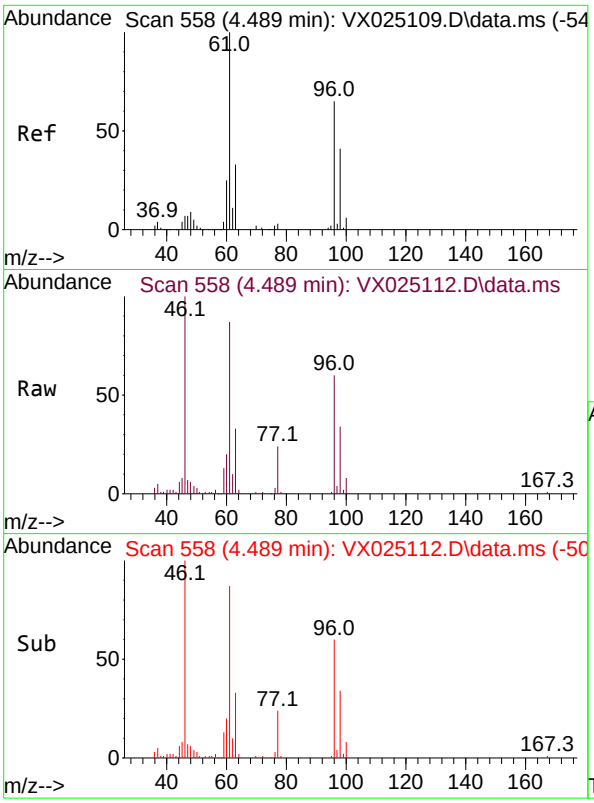


#19
1,1-Dichloroethane
Concen: 2.261 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Tgt Ion: 63 Resp: 5446

Ion	Ratio	Lower	Upper
63	100		
65	35.0	24.5	45.5
83	16.5	11.7	21.7



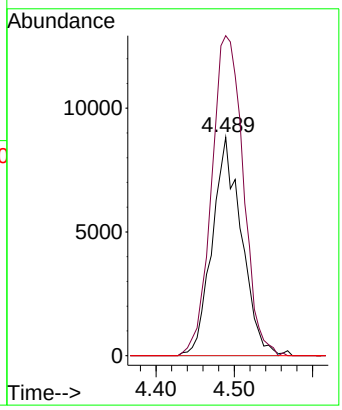


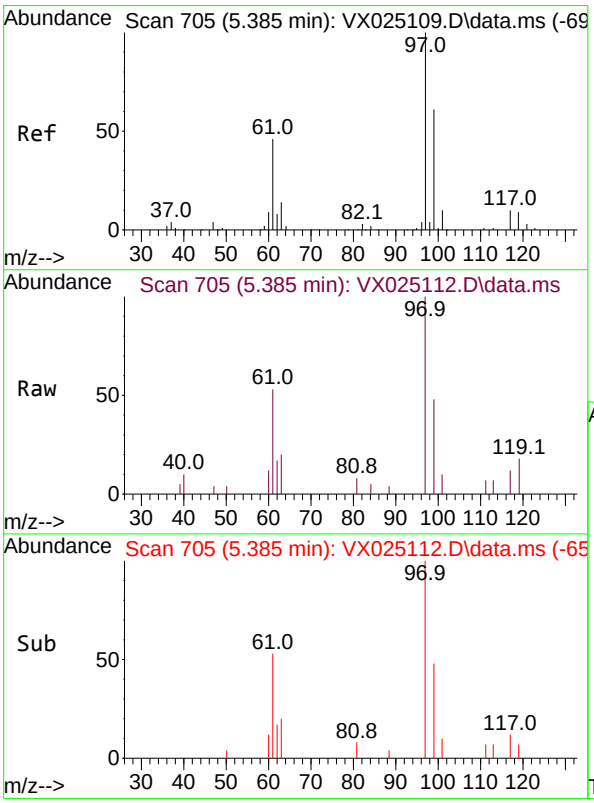
#20
cis-1,2-Dichloroethene
Concen: 17.169 ug/L
RT: 4.489 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 22938

Ion	Ratio	Lower	Upper
96	100		
61	146.5	82.6	153.4
68	0.0	0.0	0.0

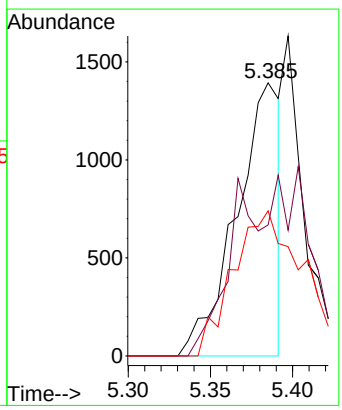


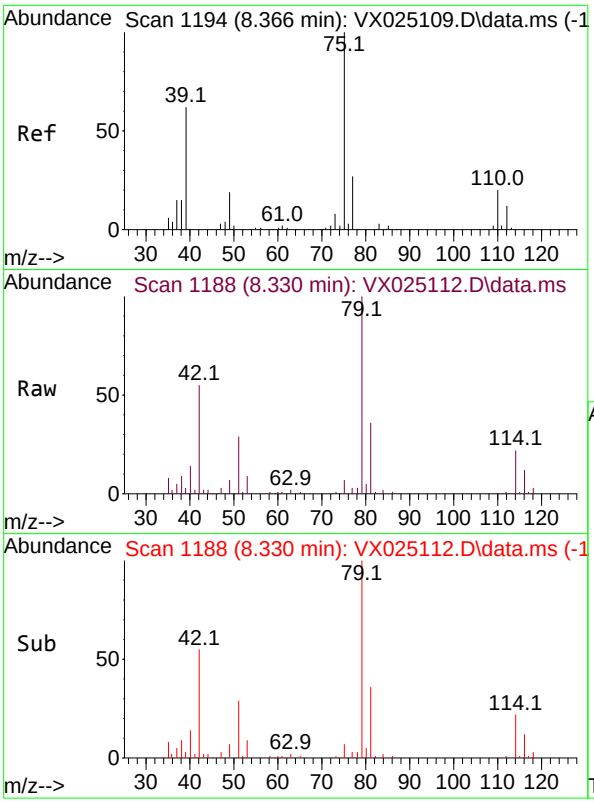


#30
1,1,1-Trichloroethane
Concen: 1.010 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Tgt Ion: 97 Resp: 2580

Ion	Ratio	Lower	Upper
97	100		
99	45.3	53.1	79.7#
61	85.5	26.3	39.5#



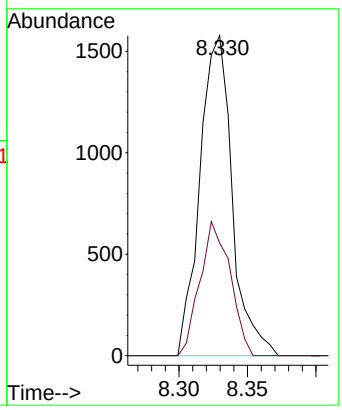


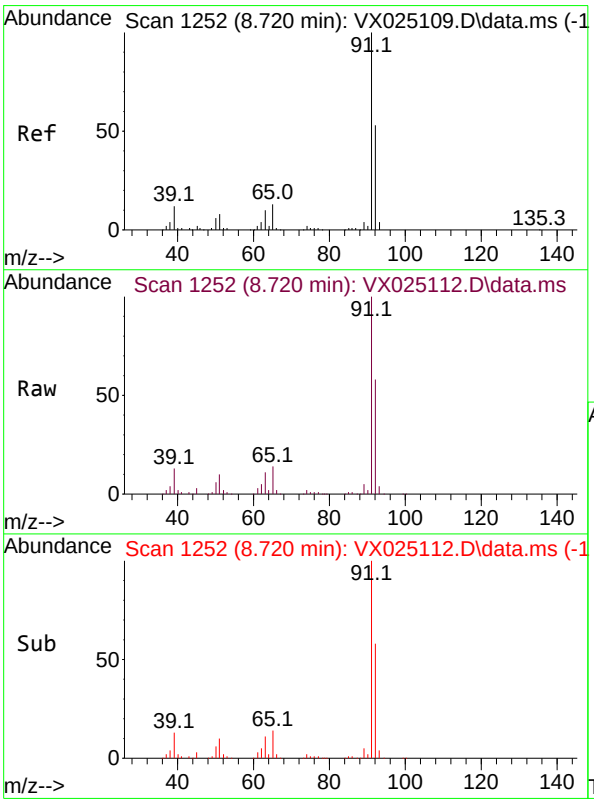
#39
cis-1,3-Dichloropropene
Concen: 1.301 ug/L
RT: 8.330 min Scan# 1
Delta R.T. -0.036 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2586

Ion	Ratio	Lower	Upper
75	100		
77	35.2	23.1	42.9

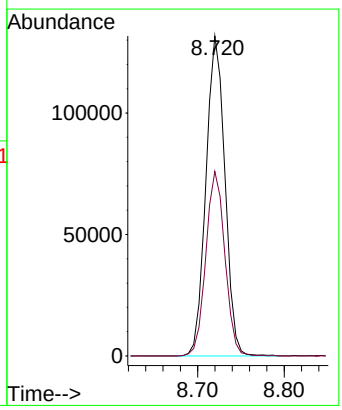


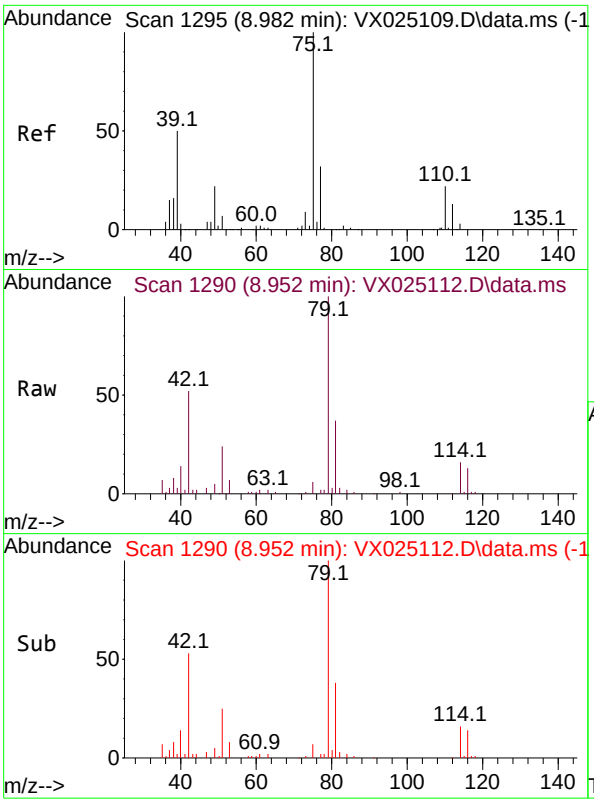


#42
Toluene
Concen: 39.664 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Tgt Ion: 91 Resp: 200312

Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.3	72.9



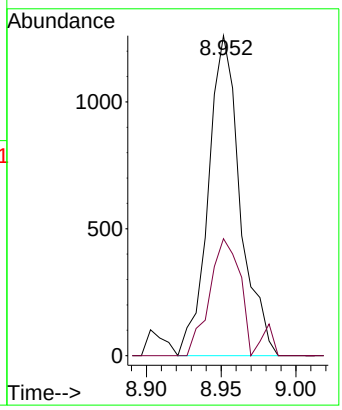


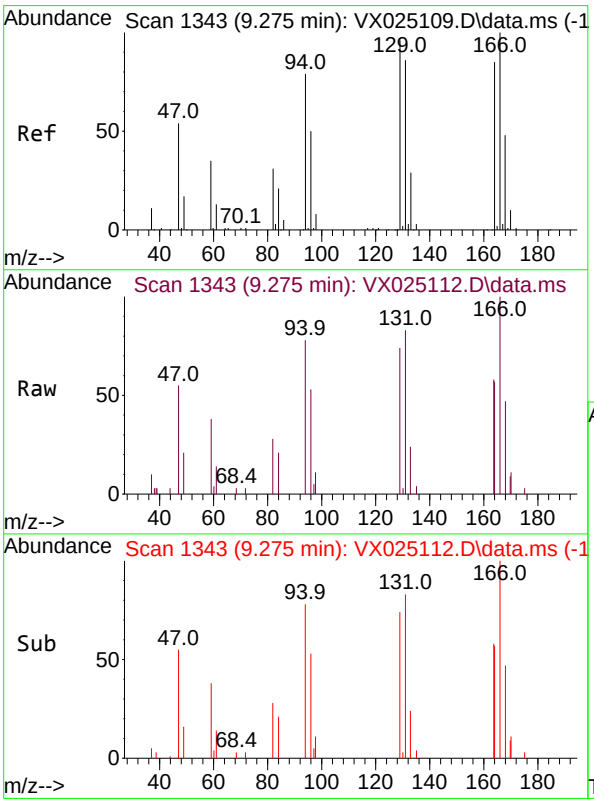
#44
trans-1,3-Dichloropropene
Concen: 0.939 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.030 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1872

Ion	Ratio	Lower	Upper
75	100		
77	36.6	23.4	43.6

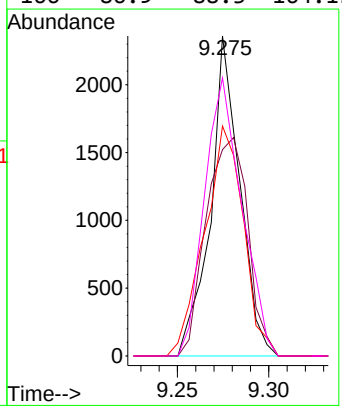


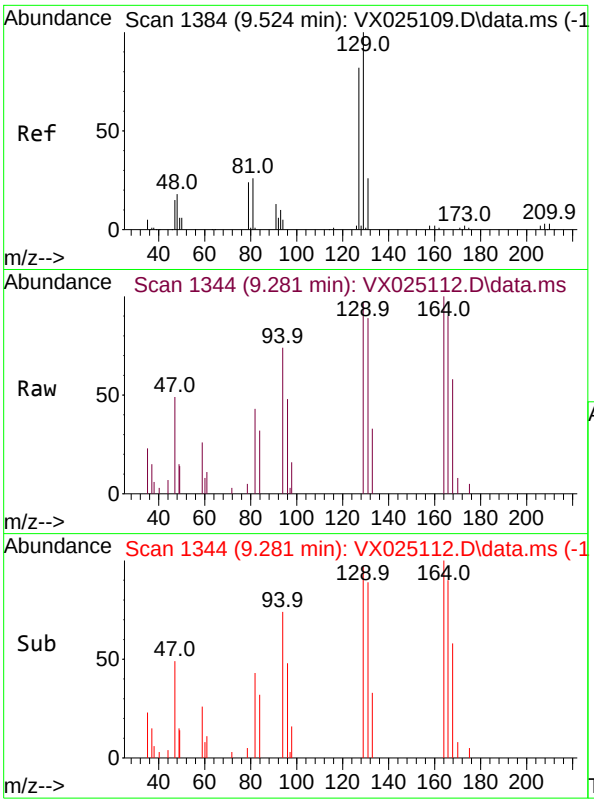


#46
Tetrachloroethene
Concen: 3.511 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Tgt Ion:164 Resp: 2627

Ion	Ratio	Lower	Upper
164	100		
129	64.5	78.5	145.7#
131	71.9	70.5	130.9
166	86.9	88.3	164.1#



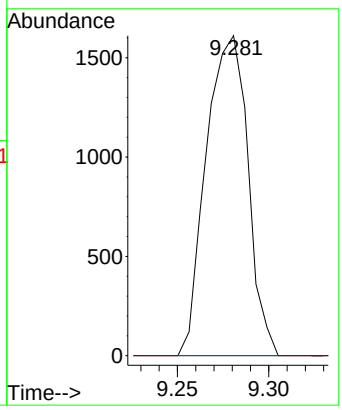


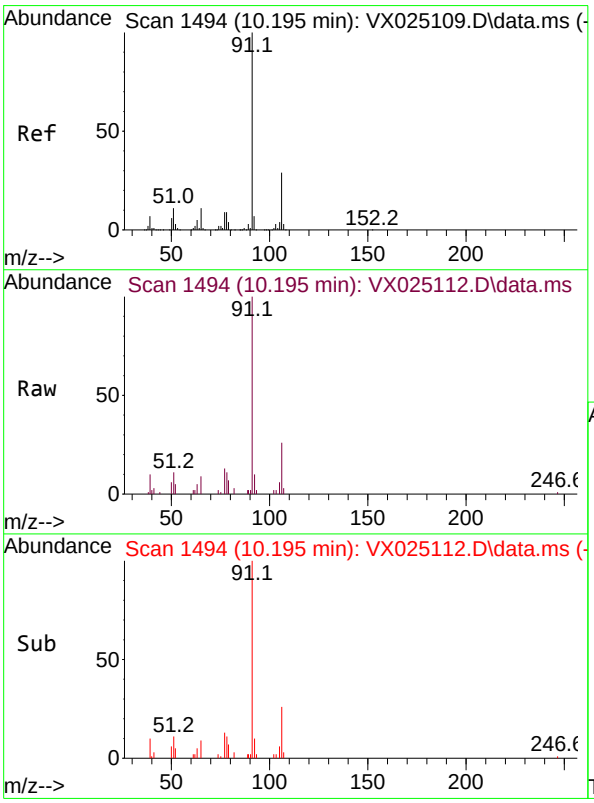
#49
Dibromochloromethane
Concen: 2.129 ug/L
RT: 9.281 min Scan# 1
Delta R.T. -0.244 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 2567

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#

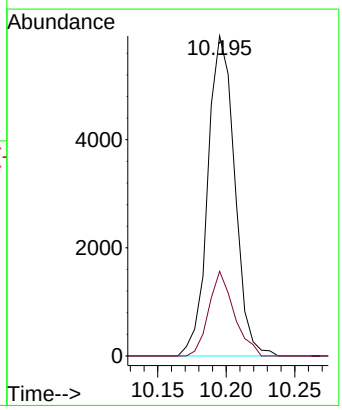


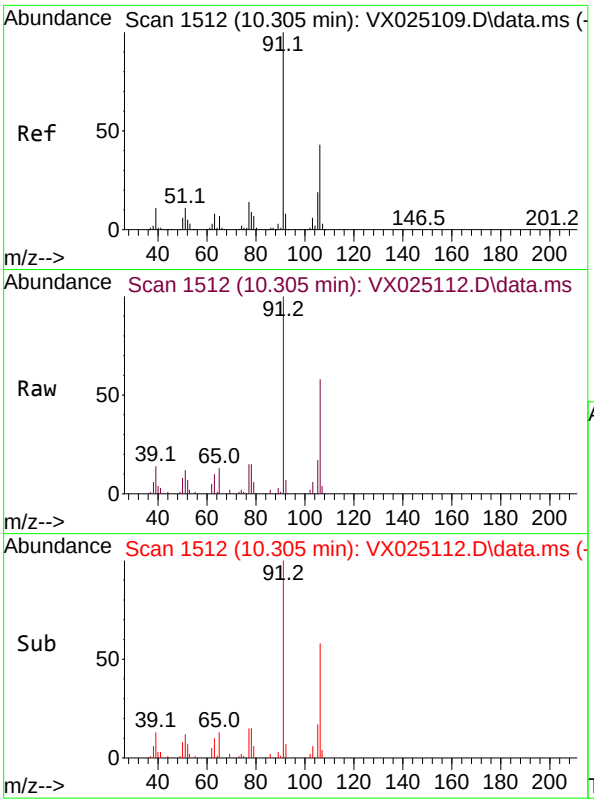


#52
Ethylbenzene
Concen: 1.486 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Tgt Ion: 91 Resp: 8066

Ion	Ratio	Lower	Upper
91	100		
106	26.4	20.2	37.6



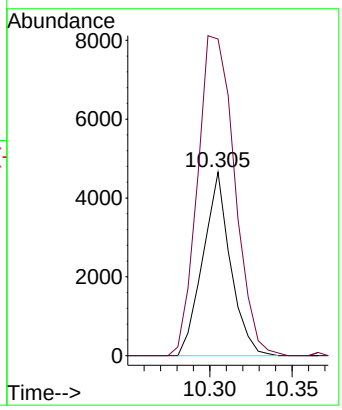


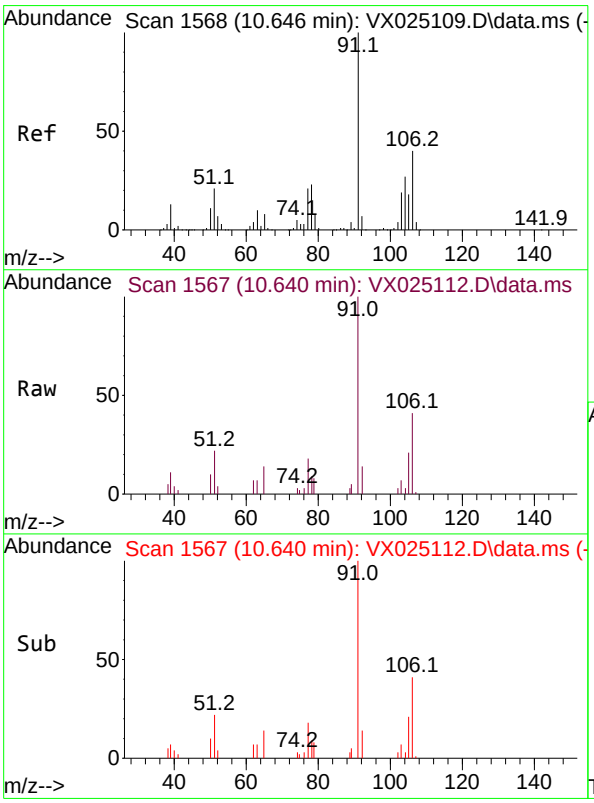
#53
m,p-Xylene
Concen: 2.747 ug/L
RT: 10.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 5425

Ion	Ratio	Lower	Upper
106	100		
91	172.6	160.2	297.6

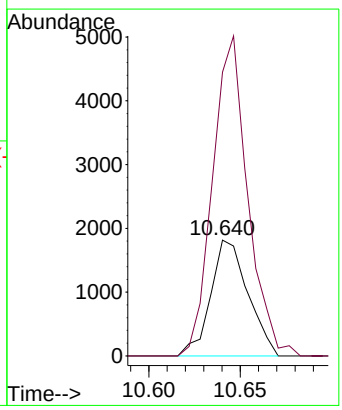


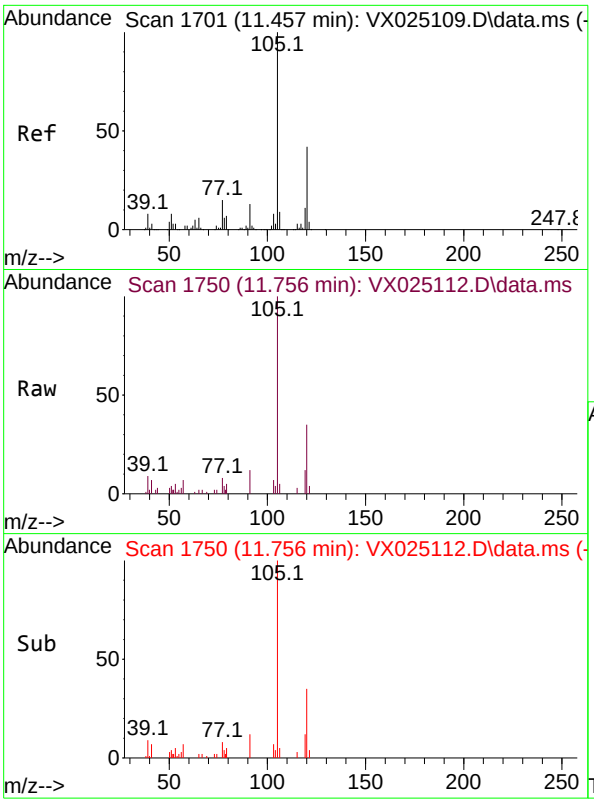


#54
o-Xylene
Concen: 1.382 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Tgt Ion:106 Resp: 2582

Ion	Ratio	Lower	Upper
106	100		
91	245.2	164.4	305.4



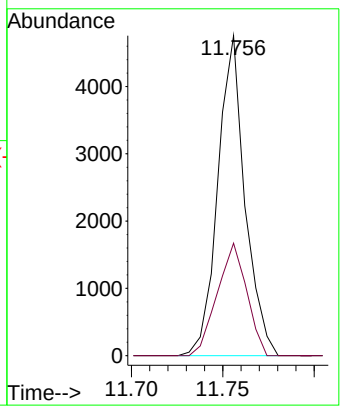


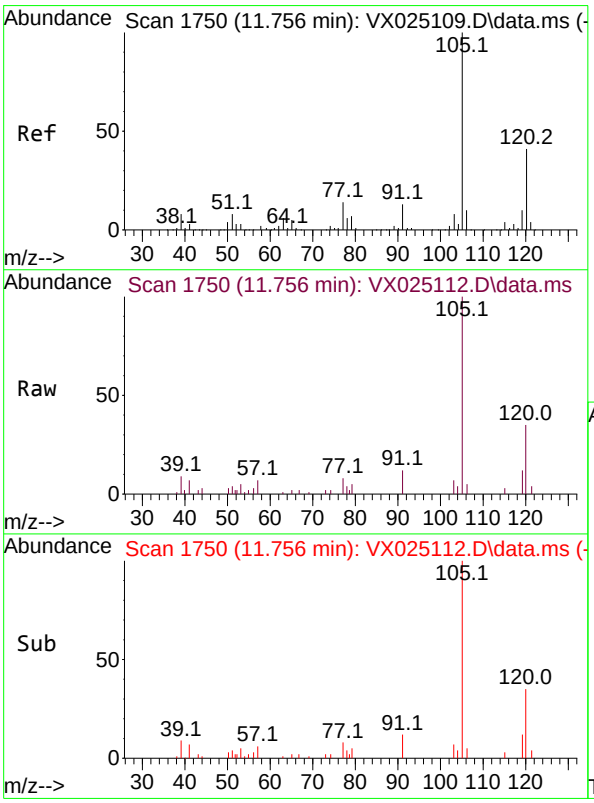
#62
1,3,5-Trimethylbenzene
Concen: 1.249 ug/L
RT: 11.756 min Scan# 1
Delta R.T. 0.299 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 4919

Ion	Ratio	Lower	Upper
105	100		
120	38.1	34.4	51.6





#63
1,2,4-Trimethylbenzene
Concen: 1.273 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025112.D
Acq: 09 Nov 2021 11:21

Tgt Ion:105 Resp: 4919

Ion	Ratio	Lower	Upper
105	100		
120	38.1	31.0	46.6