Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120524\
Data File : VX044150.D
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 16 11:23:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	239853	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	212922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	103241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80719	36.775	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.540%			
7) Chloroethane-d5	1.642	69	60737	35.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.440%			
11) 1,1-Dichloroethene-d2	2.288	65	35984	38.334	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.660%			
21) 2-Butanone-d5	4.471	46	111758	83.162	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.160%			
24) Chloroform-d	5.056	84	163159	39.150	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.300%			
26) 1,2-Dichloroethane-d4	5.952	65	116109	39.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.800%			
32) Benzene-d6	5.964	84	305932	41.583	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.160%			
36) 1,2-Dichloropropane-d6	7.305	67	94358	41.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.600%			
41) Toluene-d8	8.647	98	280295	41.204	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.400%			
43) trans-1,3-Dichloroprop...	8.952	79	42341	38.569	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.140%			
47) 2-Hexanone-d5	9.384	63	76289	85.648	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.650%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	133421	43.556	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.120%			
66) 1,2-Dichlorobenzene-d4	12.323	152	100994	41.985	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.980%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	8.324	75	3503	1.288	ug/L #	72
46) Tetrachloroethene	9.269	164	68438	58.118	ug/L	99
48) 2-Hexanone	9.384	43	11863	5.605	ug/L #	63
53) m,p-Xylene	10.305	106	8822	3.228	ug/L	81
54) o-Xylene	10.646	106	5596	1.991	ug/L	85
57) 1,1,2,2-Tetrachloroethane	11.213	83	11291	4.091	ug/L #	42
60) Isopropylbenzene	11.378	105	31869	4.000	ug/L	93
62) 1,3,5-Trimethylbenzene	11.451	105	21916	3.315	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	78828	12.149	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.286	75	1284	2.363	ug/L #	17
71) Naphthalene	13.774	128	62917	8.405	ug/L	97

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

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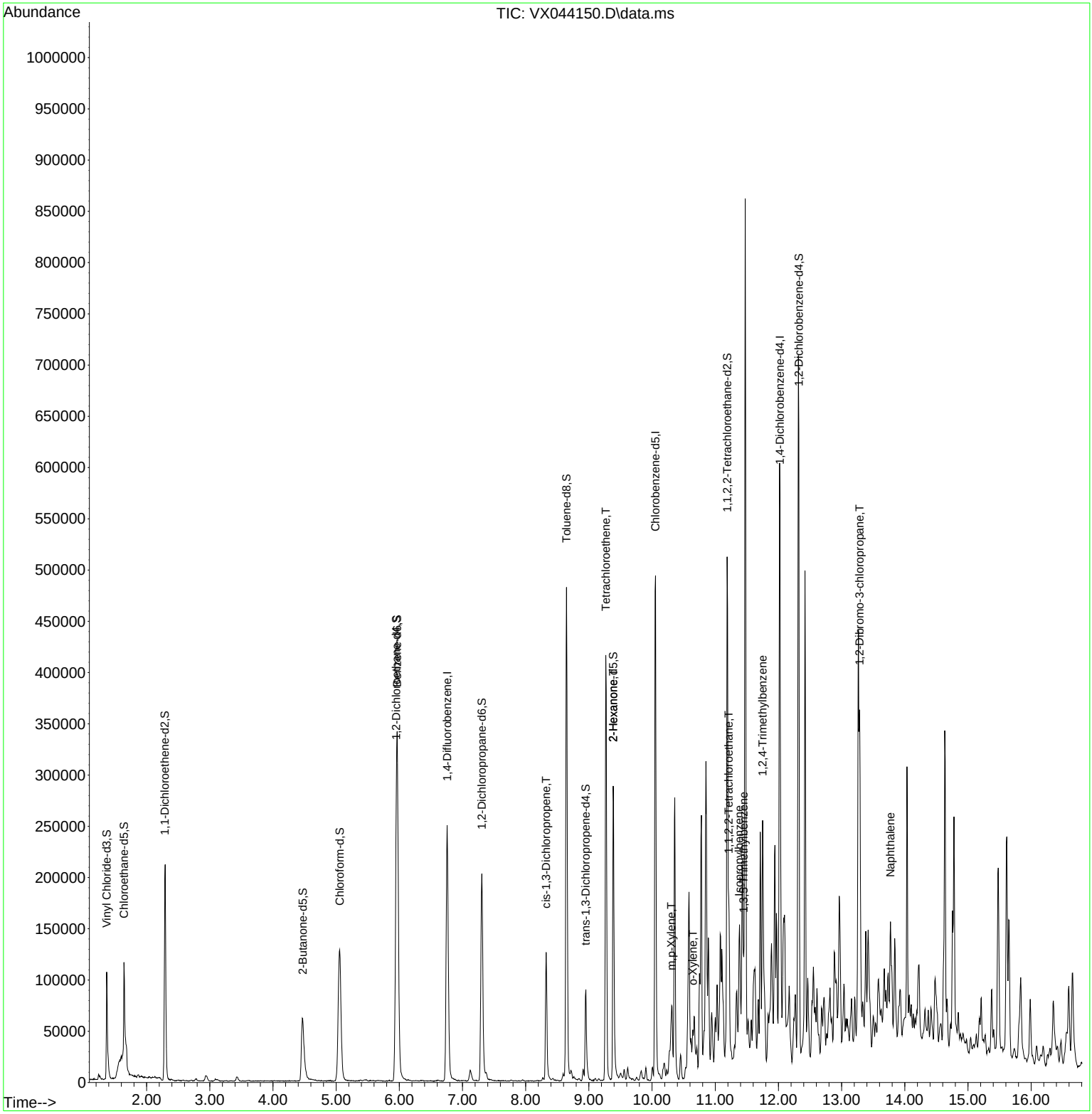
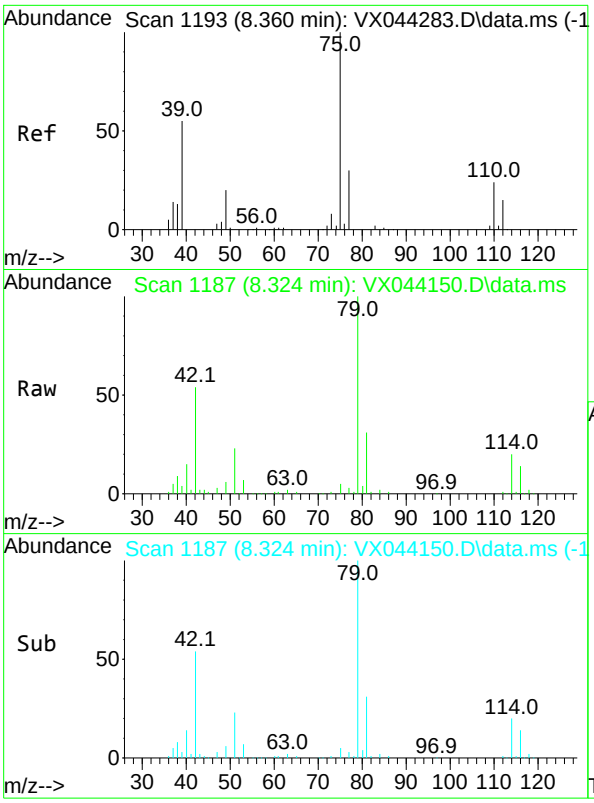
Acq On : 05 Dec 2024 16:16
Operator : JC/MD
Sample : P5066-02DL 10X
Misc : 5.89g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 16 11:23:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 03:56:15 2024
Response via : Initial Calibration



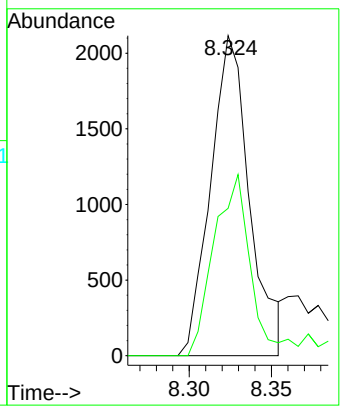


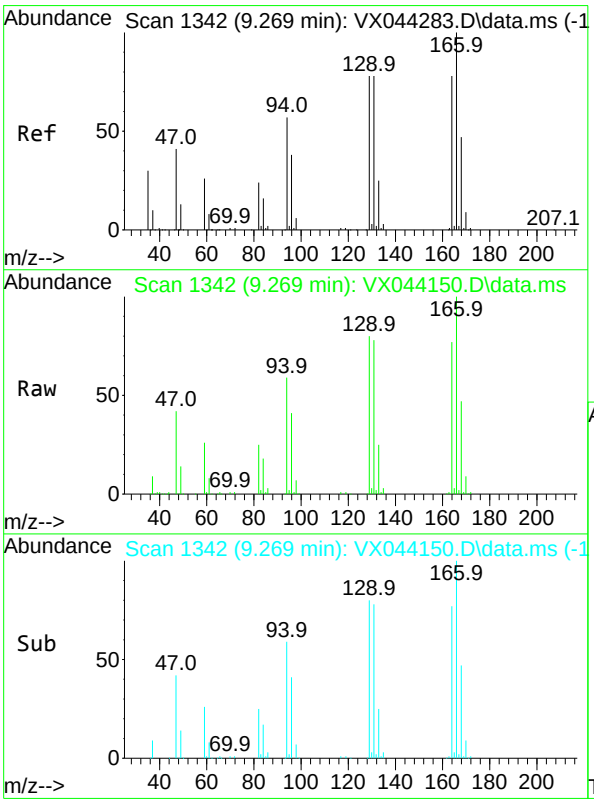
#39
cis-1,3-Dichloropropene
Concen: 1.288 ug/L
RT: 8.324 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3503

Ion	Ratio	Lower	Upper
75	100		
77	46.1	21.6	40.0#

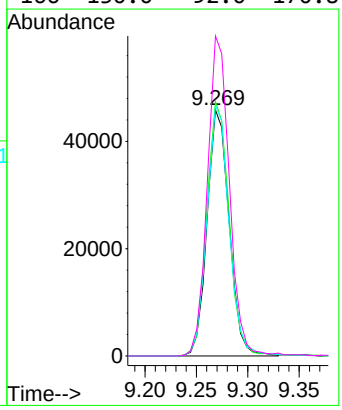


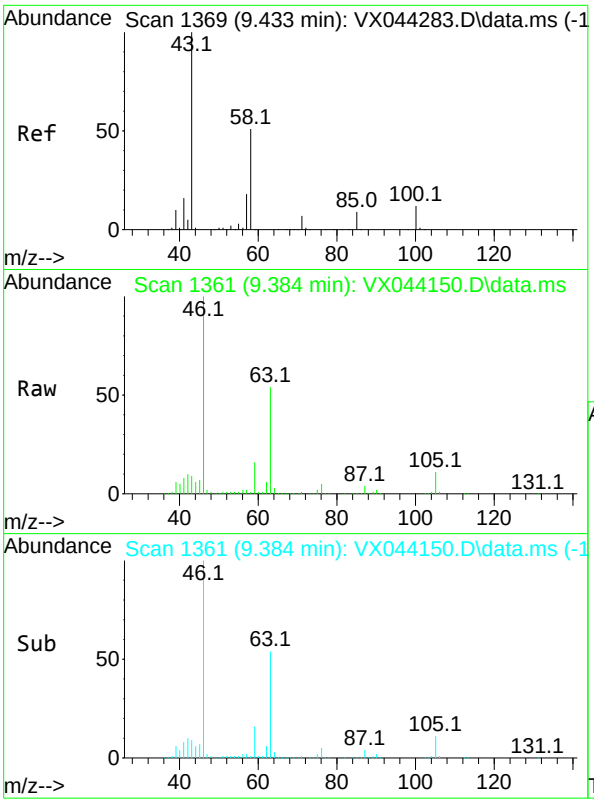


#46
Tetrachloroethene
Concen: 58.118 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Tgt Ion:164 Resp: 68438

Ion	Ratio	Lower	Upper
164	100		
129	103.4	73.6	136.6
131	101.8	70.2	130.4
166	130.0	92.0	170.8



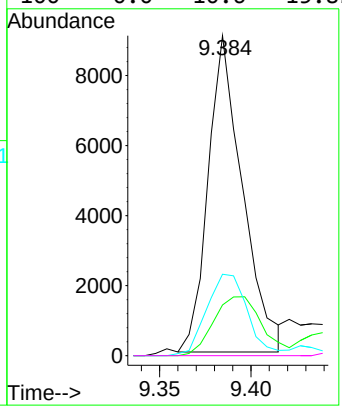


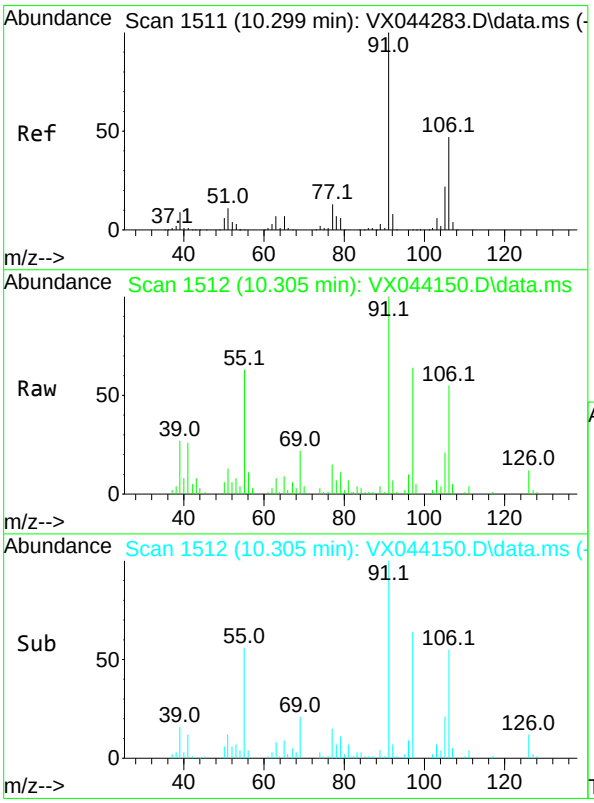
#48
2-Hexanone
Concen: 5.605 ug/L
RT: 9.384 min Scan# 1
Delta R.T. -0.043 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 11863

Ion	Ratio	Lower	Upper
43	100		
58	26.2	45.4	68.2#
57	30.4	15.4	23.0#
100	0.0	10.6	15.8#

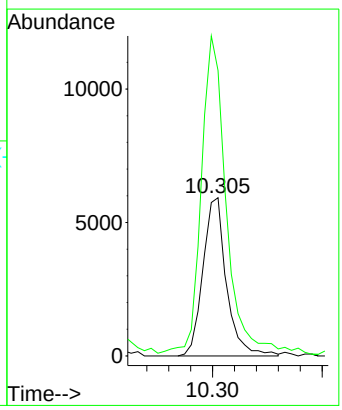


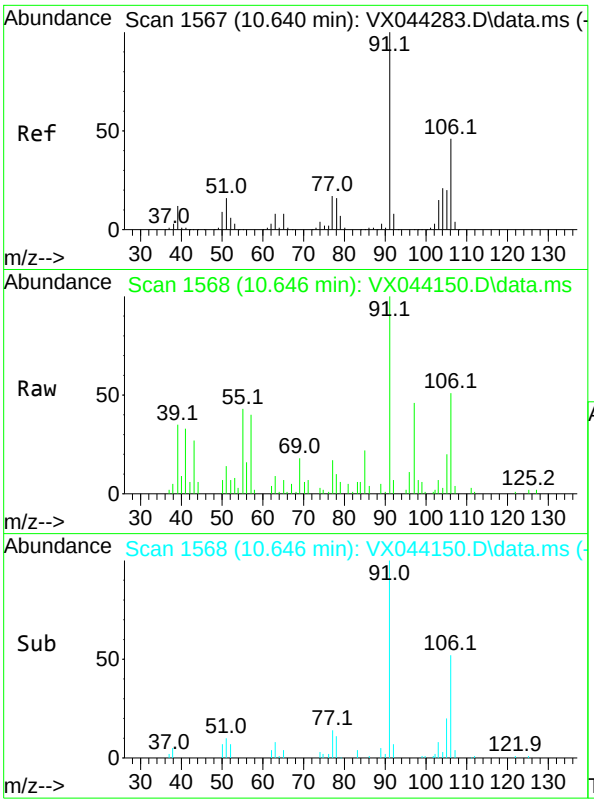


#53
m,p-Xylene
Concen: 3.228 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Tgt Ion:106 Resp: 8822

Ion	Ratio	Lower	Upper
106	100		
91	180.4	147.5	273.9



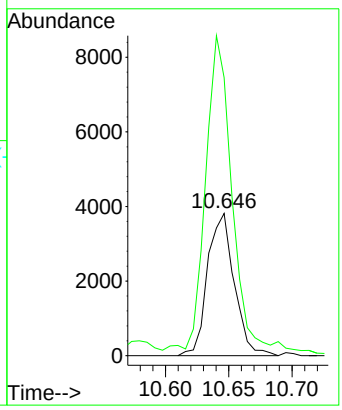


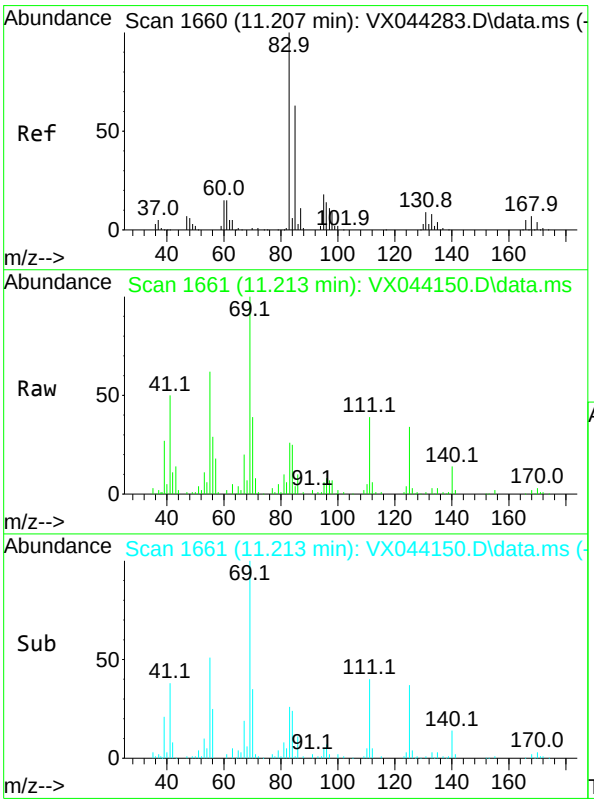
#54
o-Xylene
Concen: 1.991 ug/L
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 5596

Ion	Ratio	Lower	Upper
106	100		
91	195.4	153.7	285.5

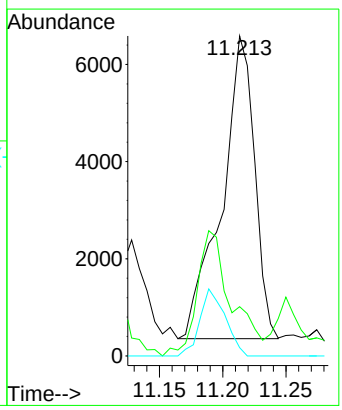


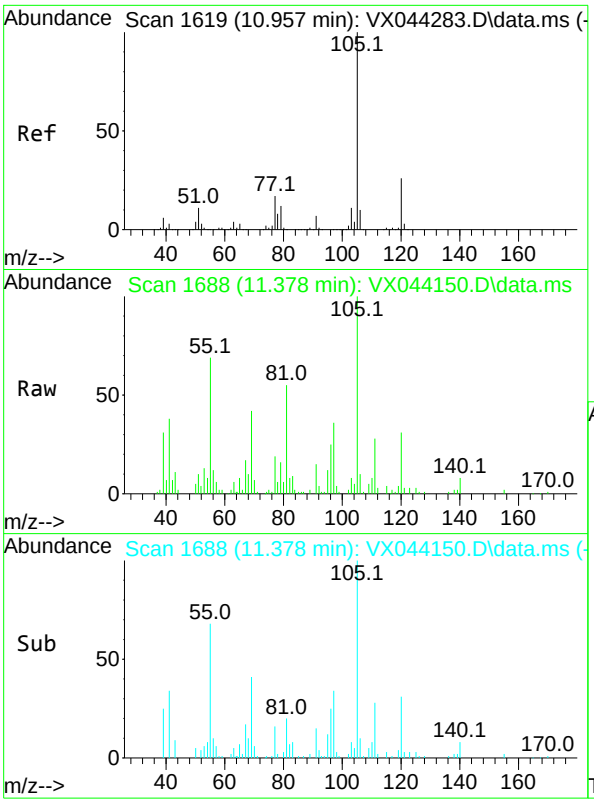


#57
1,1,2,2-Tetrachloroethane
Concen: 4.091 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Tgt Ion: 83 Resp: 11291

Ion	Ratio	Lower	Upper
83	100		
85	15.4	46.0	85.4#
131	2.6	8.8	13.2#



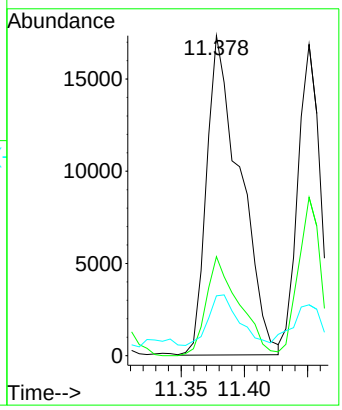


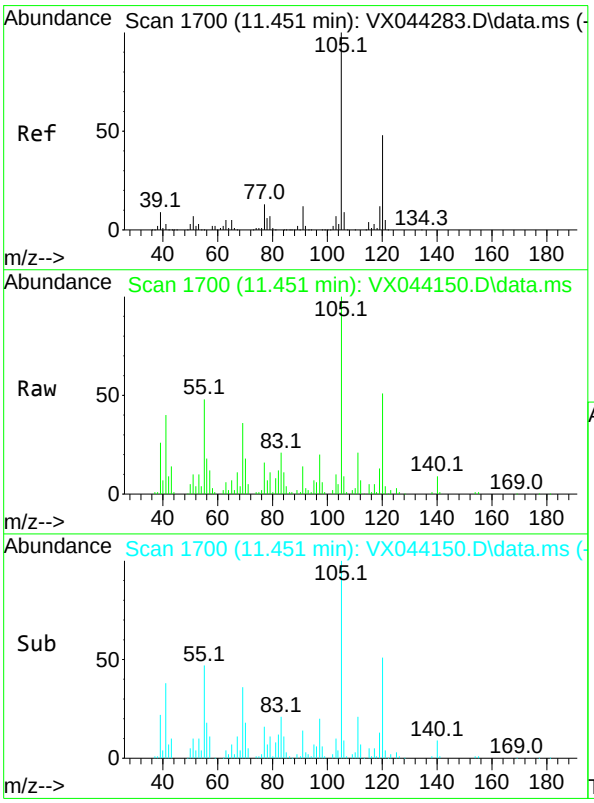
#60
Isopropylbenzene
Concen: 4.000 ug/L
RT: 11.378 min Scan# 1
Delta R.T. 0.421 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 31869

Ion	Ratio	Lower	Upper
105	100		
120	30.6	20.6	31.0
77	15.8	13.4	20.0

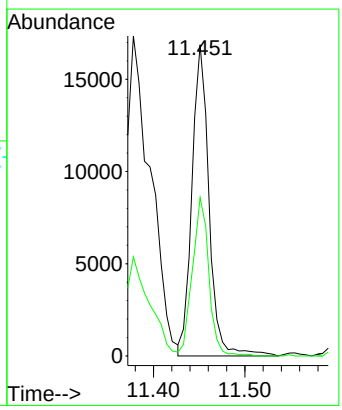


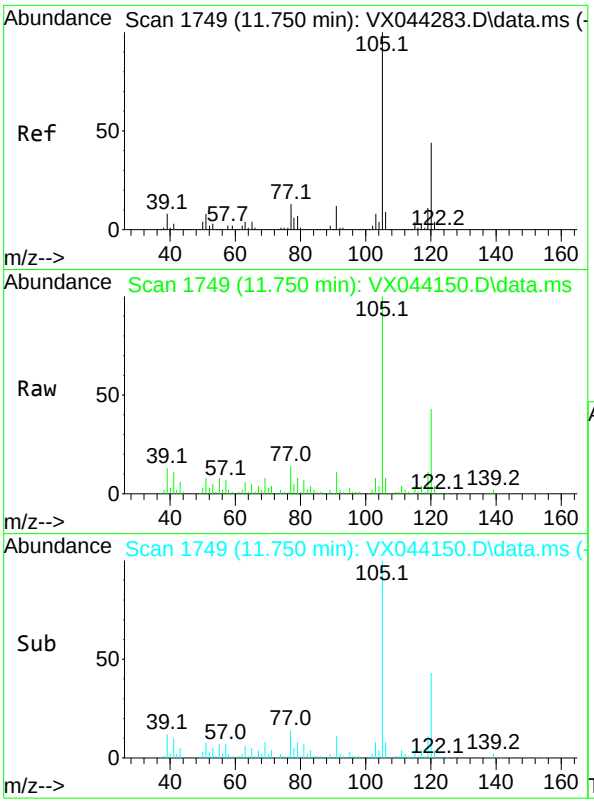


#62
1,3,5-Trimethylbenzene
Concen: 3.315 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Tgt Ion:105 Resp: 21916

Ion	Ratio	Lower	Upper
105	100		
120	47.5	38.2	57.4



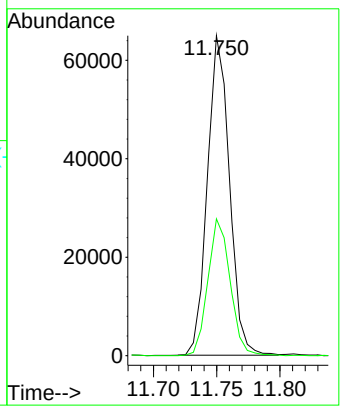


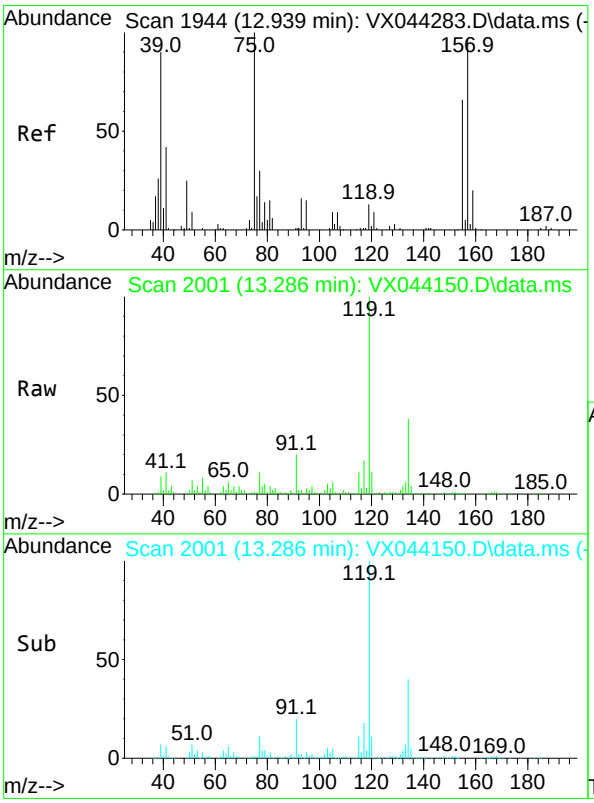
#63
1,2,4-Trimethylbenzene
Concen: 12.149 ug/L
RT: 11.750 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 78828

Ion	Ratio	Lower	Upper
105	100		
120	43.3	34.5	51.7

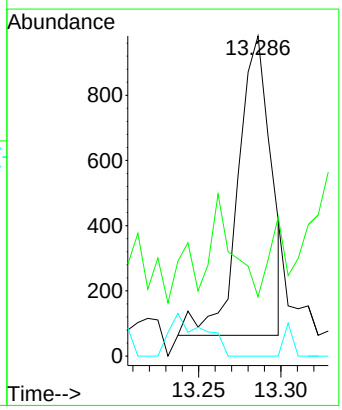


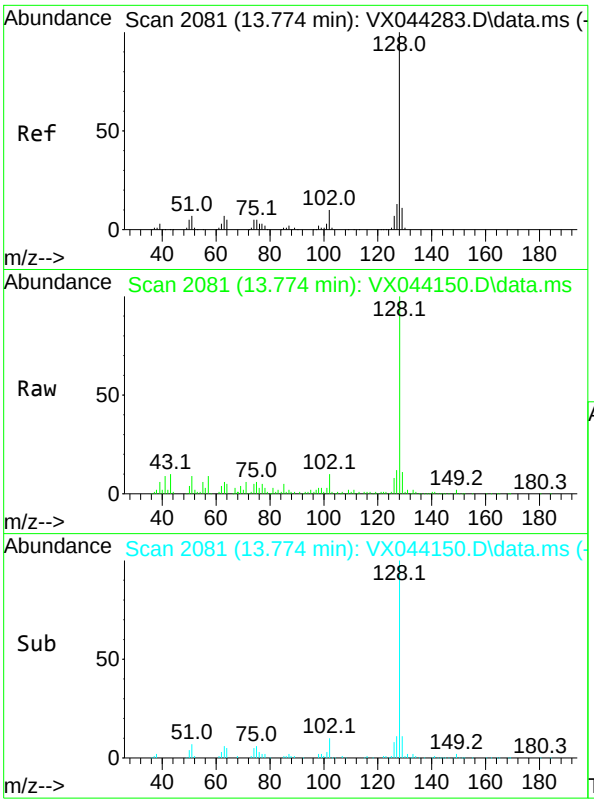


#68
1,2-Dibromo-3-chloropropane
Concen: 2.363 ug/L
RT: 13.286 min Scan# 2001
Delta R.T. 0.341 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Tgt Ion: 75 Resp: 1284

Ion	Ratio	Lower	Upper
75	100		
155	18.5	60.5	90.7#
157	0.0	73.5	110.3#





#71
Naphthalene
Concen: 8.405 ug/L
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044150.D
Acq: 05 Dec 2024 16:16

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 62917

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	12.6	8.6	13.0