Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121324\
Data File : VX044304.D
Acq On : 13 Dec 2024 23:58
Operator : JC/MD
Sample : P5153-05ME
Misc : 7.21g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 14 00:30:54 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	6.751	114	218051	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	193541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	86067	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	27233	13.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	27.300%#		
7) Chloroethane-d5	1.648	69	9536	6.169	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	12.340%#		
11) 1,1-Dichloroethene-d2	2.276	65	23249	27.243	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.480%#		
21) 2-Butanone-d5	4.489	46	78918	64.597	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	64.600%		
24) Chloroform-d	5.056	84	125890	33.228	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.460%#		
26) 1,2-Dichloroethane-d4	5.946	65	91632	34.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.400%#		
32) Benzene-d6	5.964	84	242454	36.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.520%		
36) 1,2-Dichloropropane-d6	7.299	67	78320	37.717	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.440%		
41) Toluene-d8	8.647	98	215181	34.800	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.600%#		
43) trans-1,3-Dichloroprop...	8.951	79	28444	28.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.000%#		
47) 2-Hexanone-d5	9.390	63	55041	67.982	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.980%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	97008	34.840	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	69.680%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79273	39.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.060%#		
Target Compounds						Qvalue
15) Methyl Acetate	2.715	43	1654	0.938	ug/L	96
35) Methylcyclohexane	7.366	83	7404	3.185	ug/L	90
42) Toluene	8.714	91	7098	1.140	ug/L	92
48) 2-Hexanone	9.390	43	8752	4.550	ug/L #	54
53) m,p-Xylene	10.299	106	4259	1.714	ug/L	88
54) o-Xylene	10.646	106	3710	1.452	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	6536	1.208	ug/L	100
71) Naphthalene	13.774	128	52015	8.335	ug/L	99

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

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ClientSampleId :

Quant Time: Dec 14 00:30:54 2024
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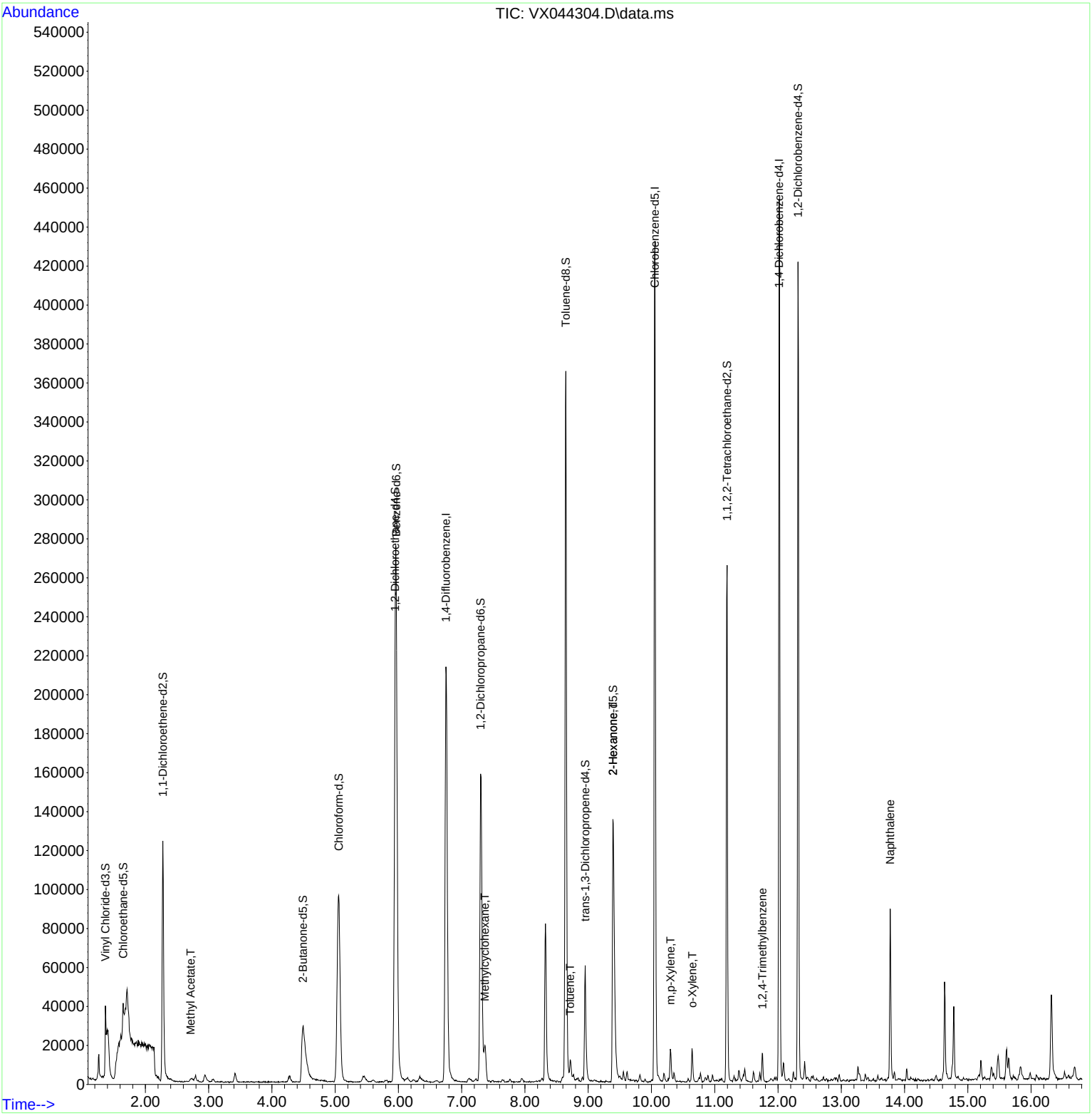
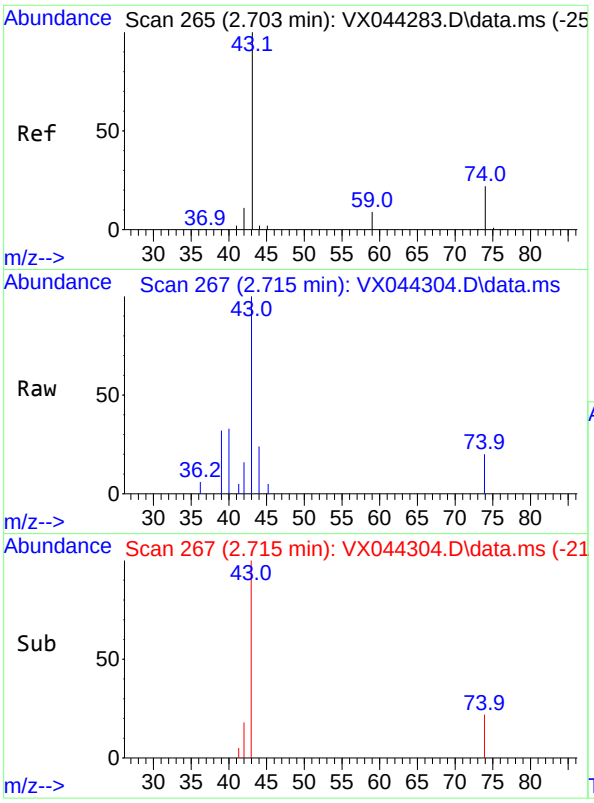


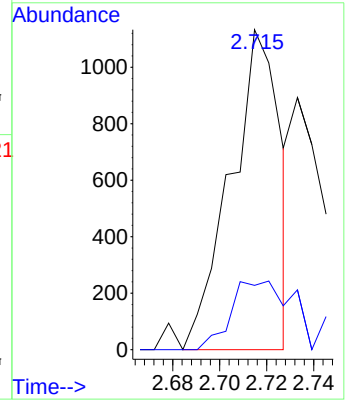


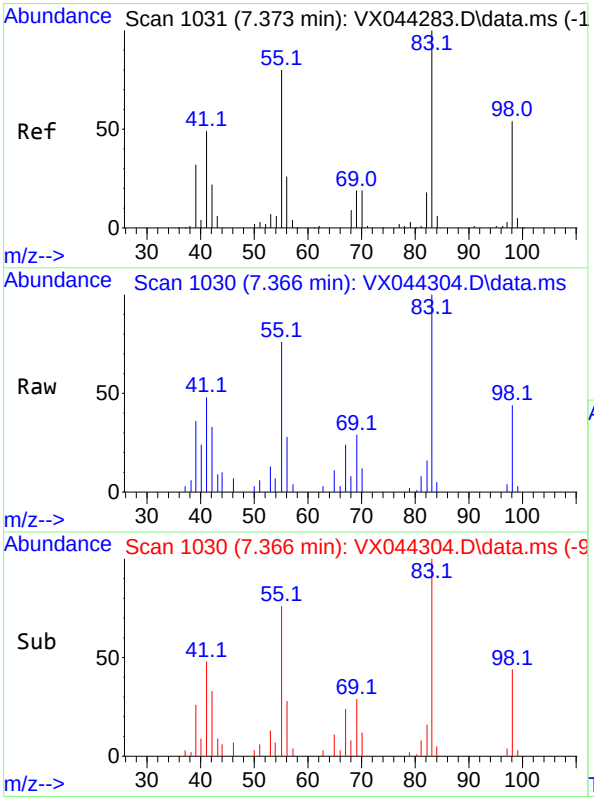
#15
Methyl Acetate
Concen: 0.938 ug/L
RT: 2.715 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1654

Ion	Ratio	Lower	Upper
43	100		
74	26.4	19.4	29.2

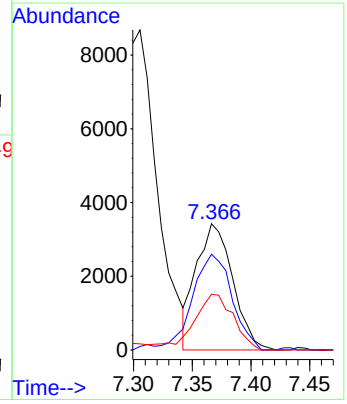


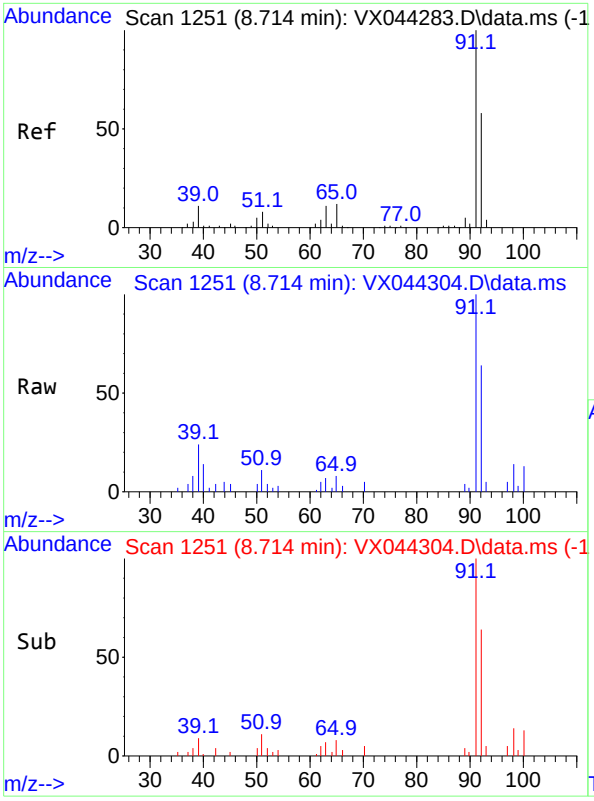


#35
Methylcyclohexane
Concen: 3.185 ug/L
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Tgt Ion: 83 Resp: 7404

Ion	Ratio	Lower	Upper
83	100		
55	81.9	58.5	87.7
98	44.9	40.5	60.7



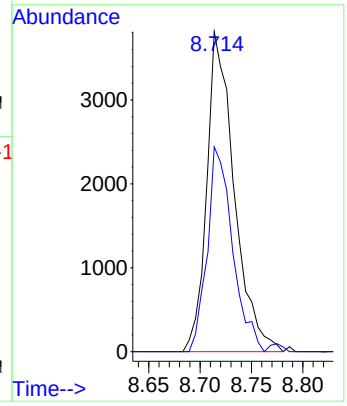


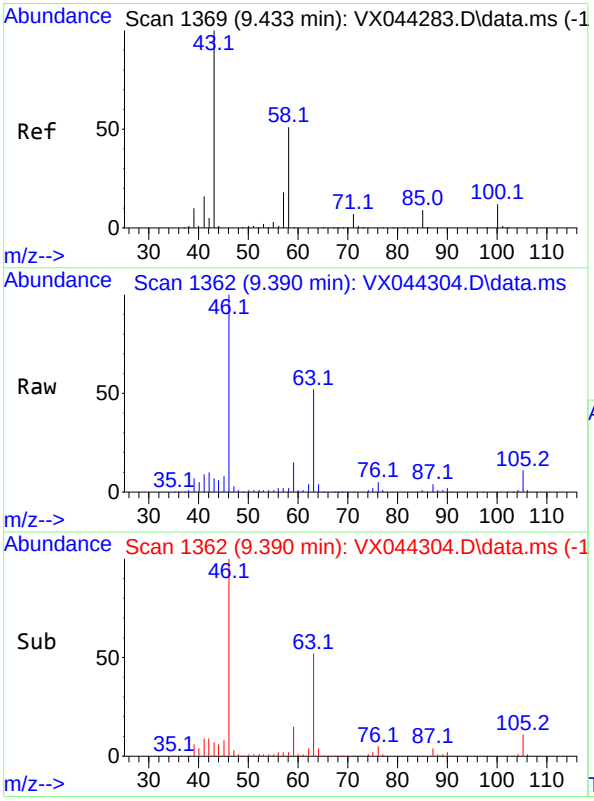
#42
Toluene
Concen: 1.140 ug/L
RT: 8.714 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 7098

Ion	Ratio	Lower	Upper
91	100		
92	64.0	40.7	75.5

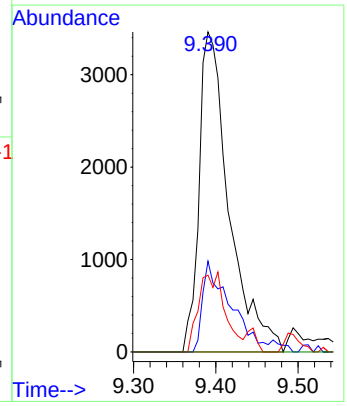


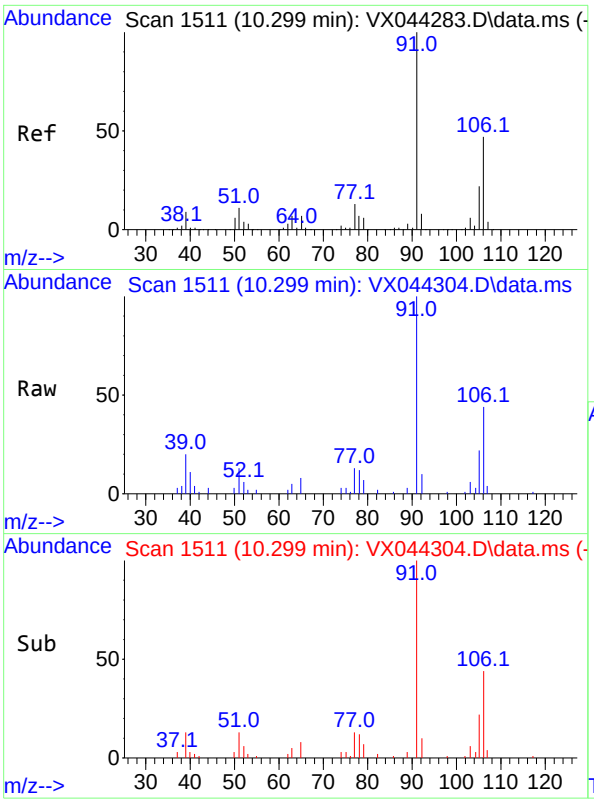


#48
2-Hexanone
Concen: 4.550 ug/L
RT: 9.390 min Scan# 1362
Delta R.T. -0.037 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Tgt Ion: 43 Resp: 8752

Ion	Ratio	Lower	Upper
43	100		
58	13.3	45.4	68.2#
57	12.9	15.4	23.0#
100	0.0	10.6	15.8#



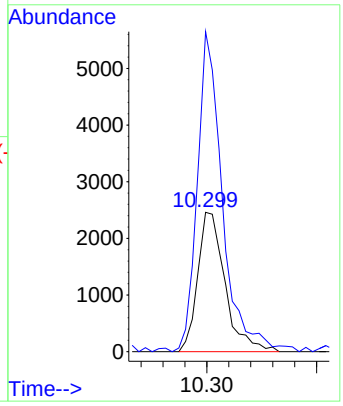


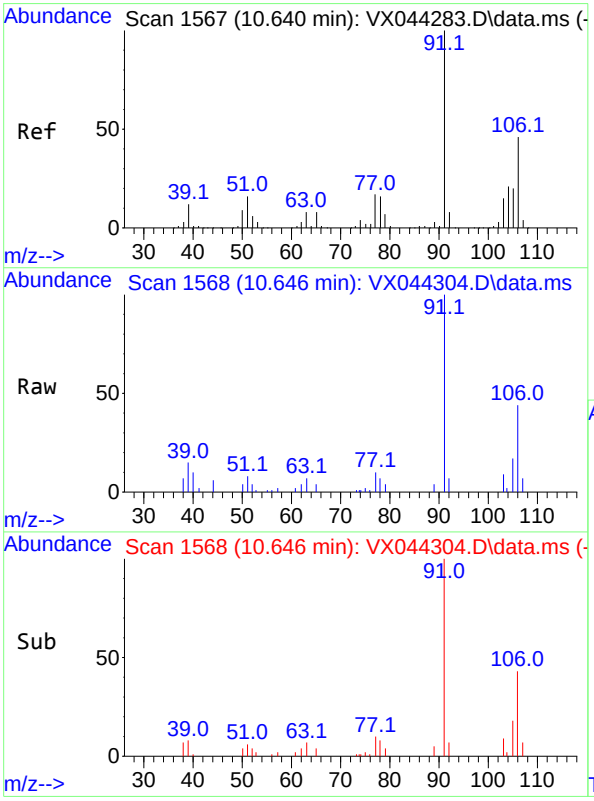
#53
m,p-Xylene
Concen: 1.714 ug/L
RT: 10.299 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 4259

Ion	Ratio	Lower	Upper
106	100		
91	229.5	147.5	273.9

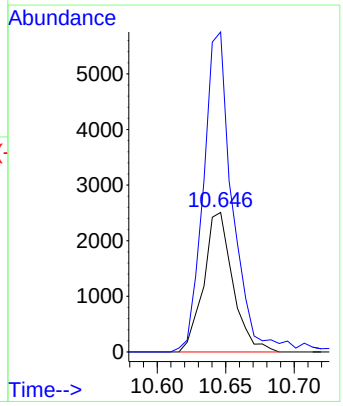


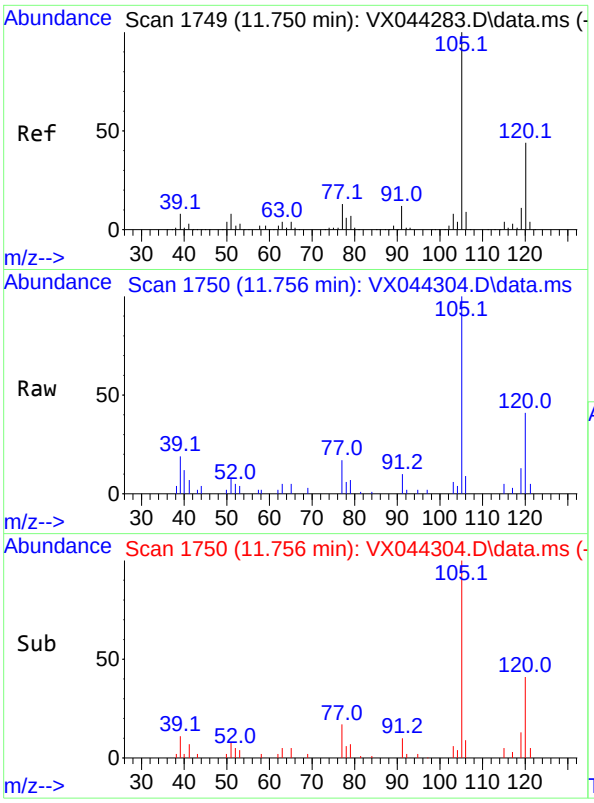


#54
o-Xylene
Concen: 1.452 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Tgt Ion:106 Resp: 3710

Ion	Ratio	Lower	Upper
106	100		
91	229.2	153.7	285.5



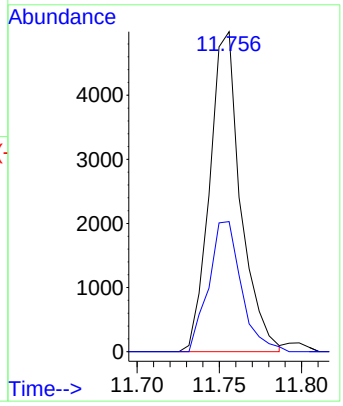


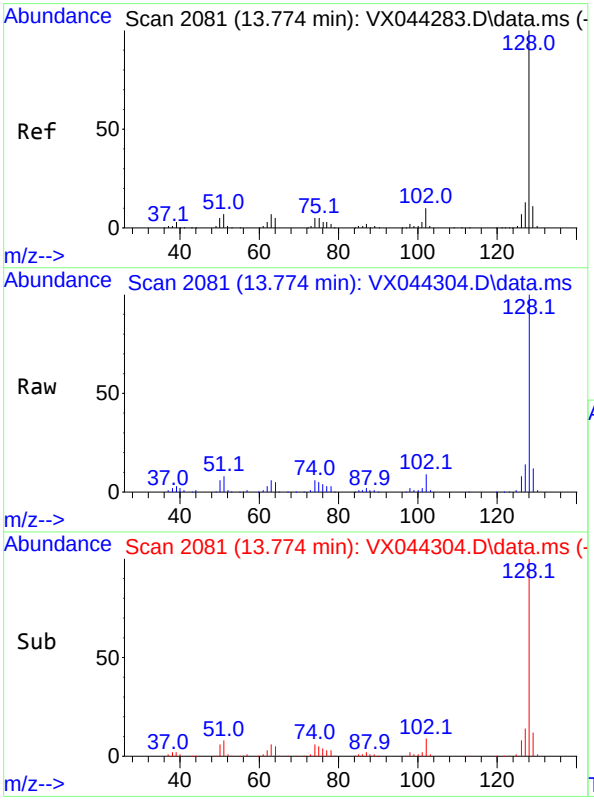
#63
1,2,4-Trimethylbenzene
Concen: 1.208 ug/L
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 6536

Ion	Ratio	Lower	Upper
105	100		
120	42.9	34.5	51.7





#71
Naphthalene
Concen: 8.335 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044304.D
Acq: 13 Dec 2024 23:58

Tgt Ion:128 Resp: 52015

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.1	8.6	13.0