Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
Data File : VX044347.D
Acq On : 17 Dec 2024 13:32
Operator : JC/MD
Sample : P5235-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 03:07:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:03:46 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	234629	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	203212	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80297	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	80836	37.648	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.300%			
7) Chloroethane-d5	1.648	69	74757	44.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.900%			
11) 1,1-Dichloroethene-d2	2.294	65	34180	37.223	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.440%			
21) 2-Butanone-d5	4.458	46	131350	99.918	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.920%			
24) Chloroform-d	5.056	84	174501	42.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.600%			
26) 1,2-Dichloroethane-d4	5.952	65	119366	41.403	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.800%			
32) Benzene-d6	5.970	84	317226	45.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.360%			
36) 1,2-Dichloropropane-d6	7.306	67	101372	46.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.000%			
41) Toluene-d8	8.647	98	276320	42.561	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.120%			
43) trans-1,3-Dichloroprop...	8.952	79	41707	39.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.620%			
47) 2-Hexanone-d5	9.384	63	87308	102.703	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.700%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	138827	47.487	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.980%			
66) 1,2-Dichlorobenzene-d4	12.317	152	89246	47.703	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
13) Acetone	2.386	43	9929	8.488	ug/L	99
39) cis-1,3-Dichloropropene	8.324	75	3429	1.321	ug/L #	76
40) 4-Methyl-2-pentanone	8.549	43	8608	3.356	ug/L #	45
44) trans-1,3-Dichloropropene	8.952	75	2444	0.994	ug/L #	79
48) 2-Hexanone	9.384	43	18005	8.914	ug/L #	61
52) Ethylbenzene	10.195	91	15128	2.100	ug/L	99
53) m,p-Xylene	10.299	106	10171	3.899	ug/L	81
54) o-Xylene	10.640	106	2684	1.001	ug/L	67
61) 1,2,3-Trichloropropane	12.018	75	11148	5.994	ug/L #	61

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

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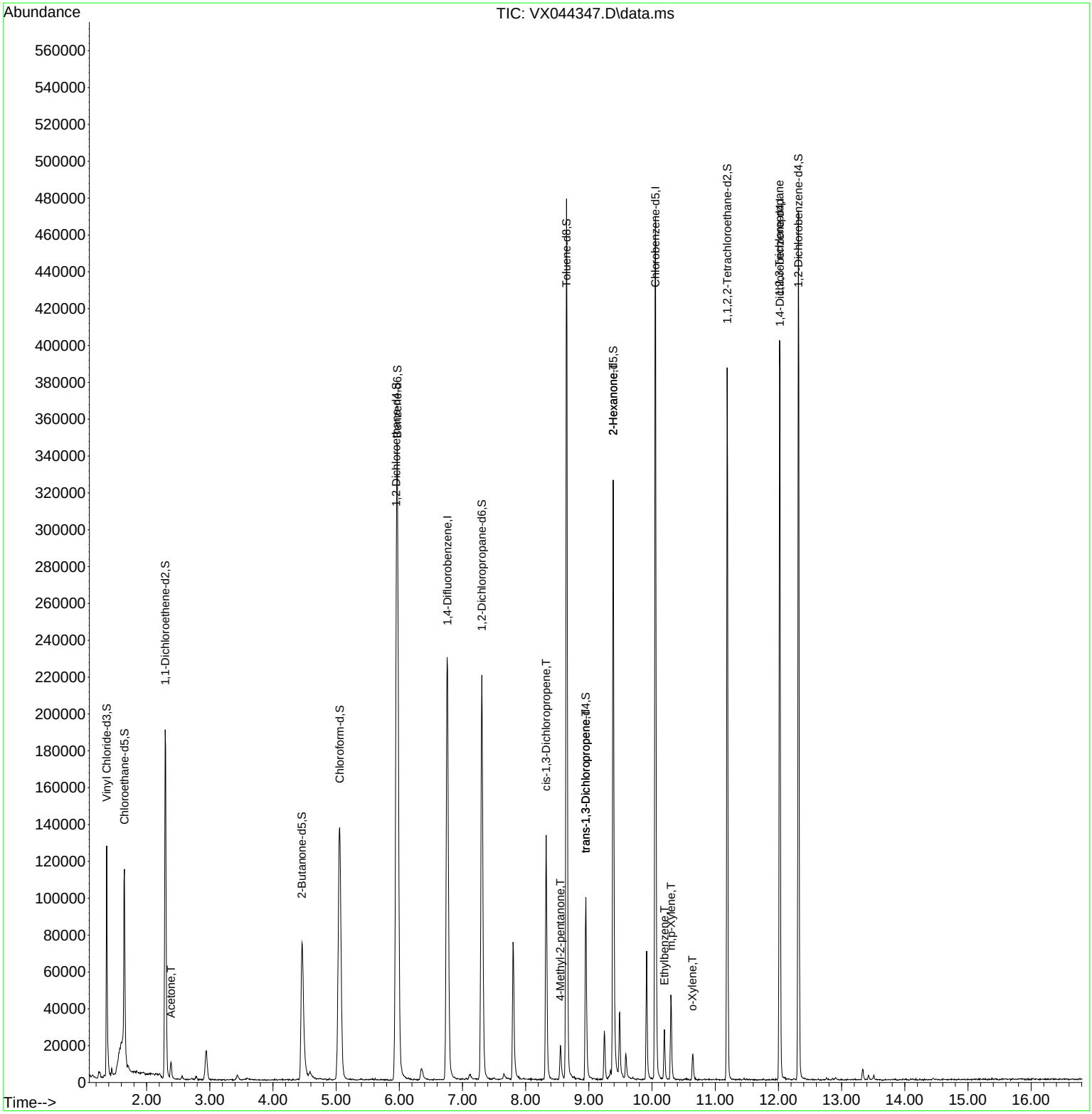
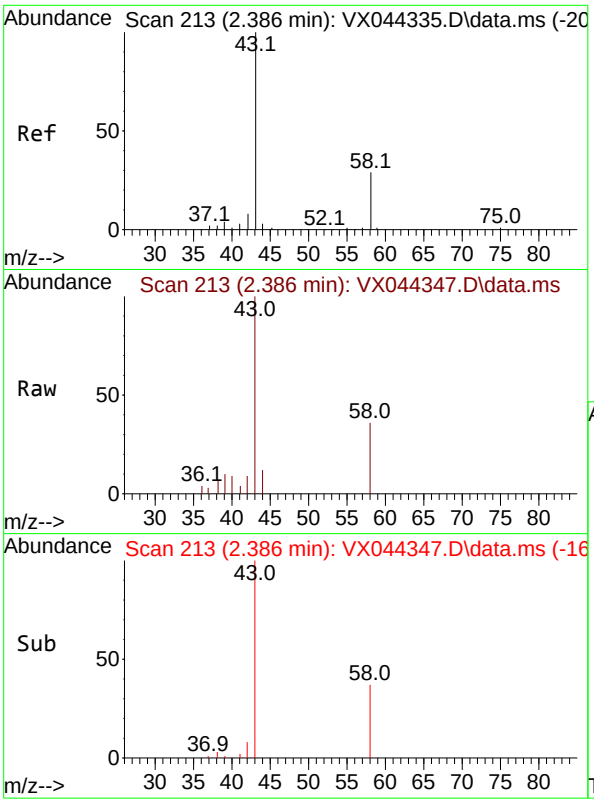
ClientSampleId :

Quant Time: Dec 18 03:07:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:03:46 2024
Response via : Initial Calibration



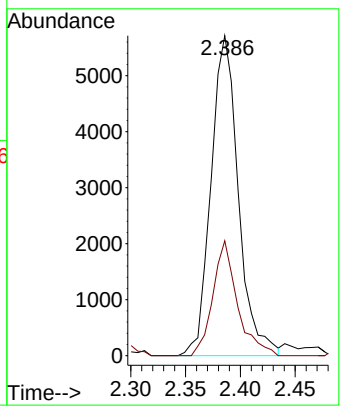


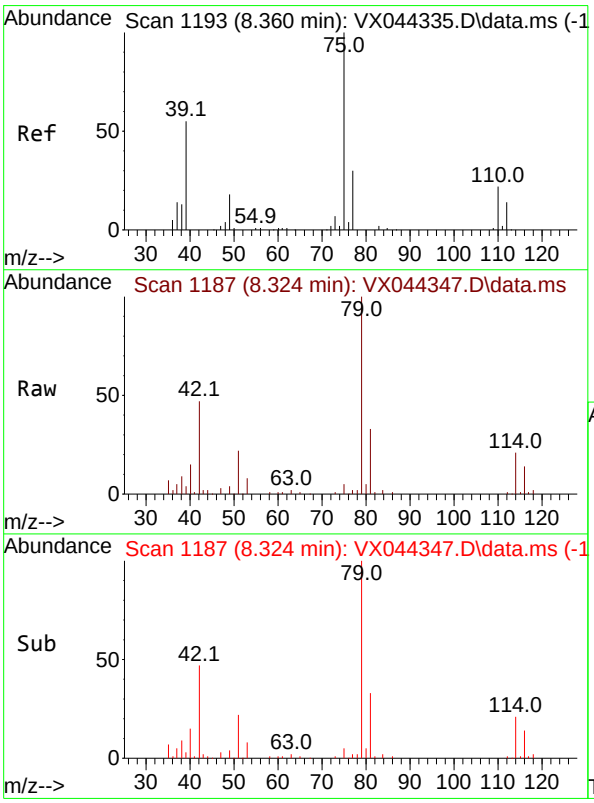
#13
Acetone
Concen: 8.488 ug/L
RT: 2.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9929

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	66.0

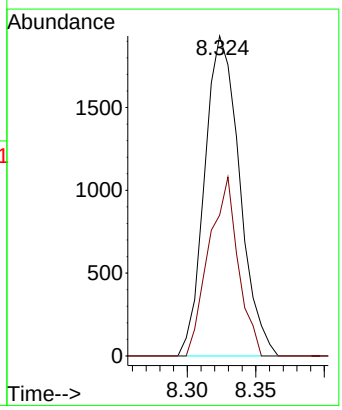


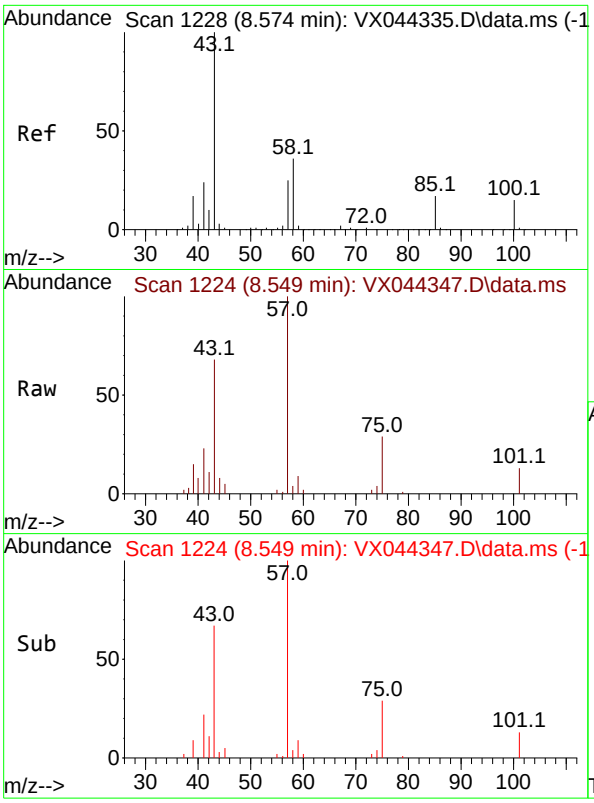


#39
cis-1,3-Dichloropropene
Concen: 1.321 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 75 Resp: 3429

Ion	Ratio	Lower	Upper
75	100		
77	44.0	21.6	40.0#



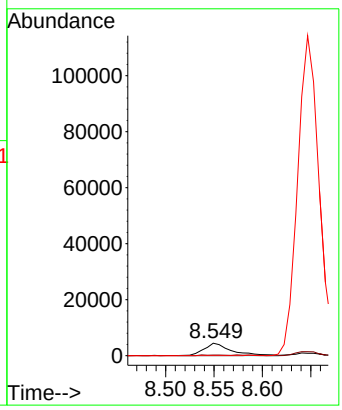


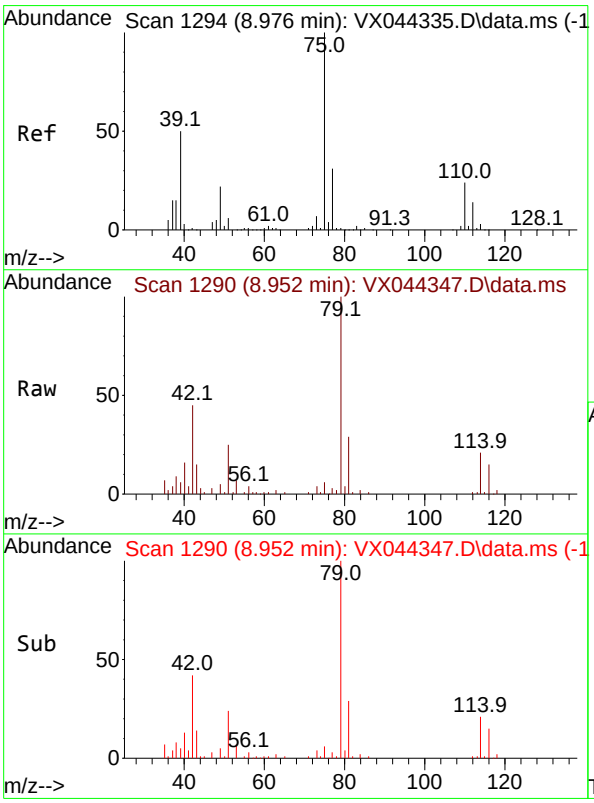
#40
4-Methyl-2-pentanone
Concen: 3.356 ug/L
RT: 8.549 min Scan# 1
Delta R.T. -0.025 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8608

Ion	Ratio	Lower	Upper
43	100		
58	1.8	32.4	48.6#
100	0.0	13.7	20.5#

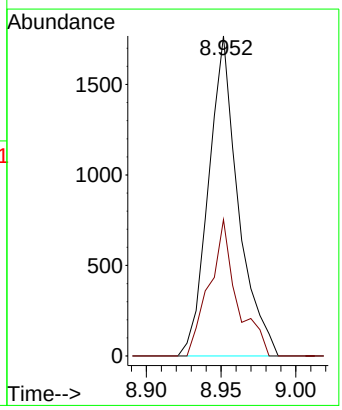


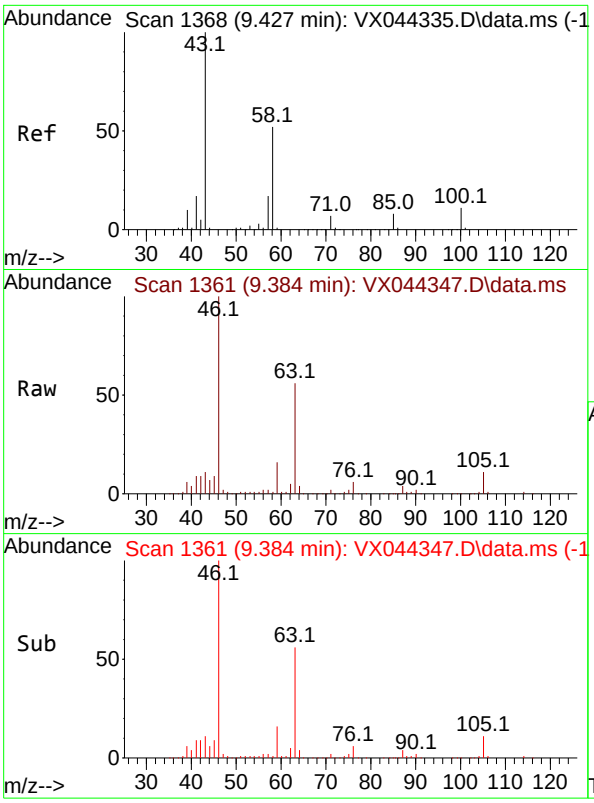


#44
trans-1,3-Dichloropropene
Concen: 0.994 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.025 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 75 Resp: 2444

Ion	Ratio	Lower	Upper
75	100		
77	42.6	21.8	40.6#



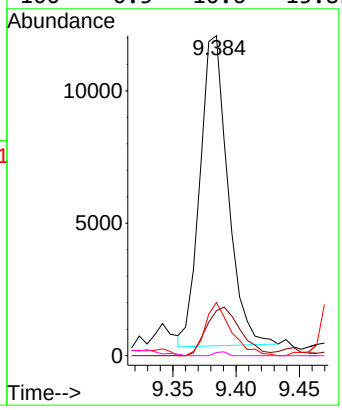


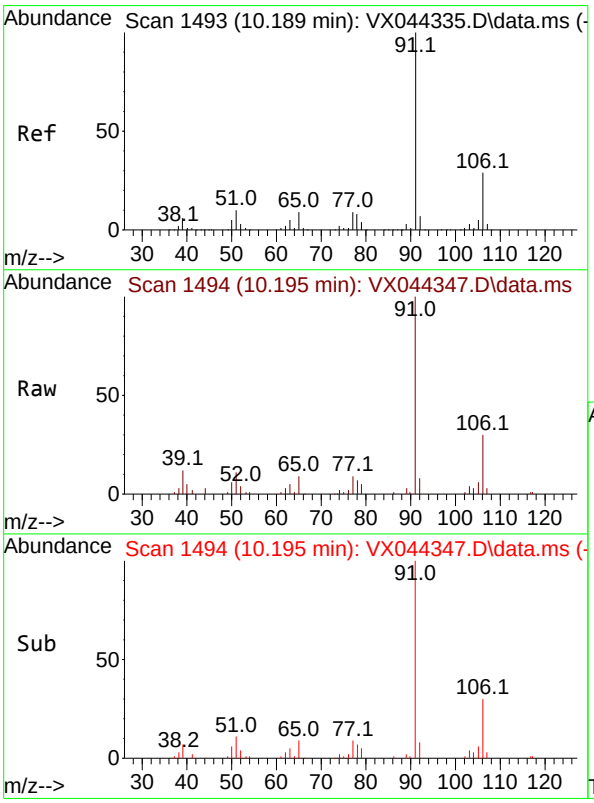
#48
2-Hexanone
Concen: 8.914 ug/L
RT: 9.384 min Scan# 1
Delta R.T. -0.043 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 18005

Ion	Ratio	Lower	Upper
43	100		
58	19.0	45.4	68.2#
57	15.9	15.4	23.0
100	0.5	10.6	15.8#

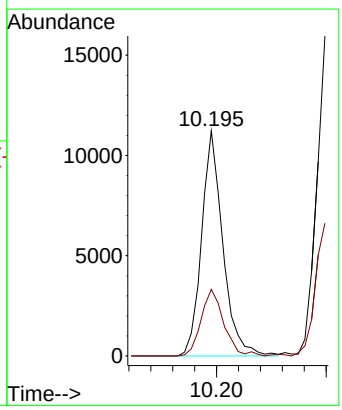


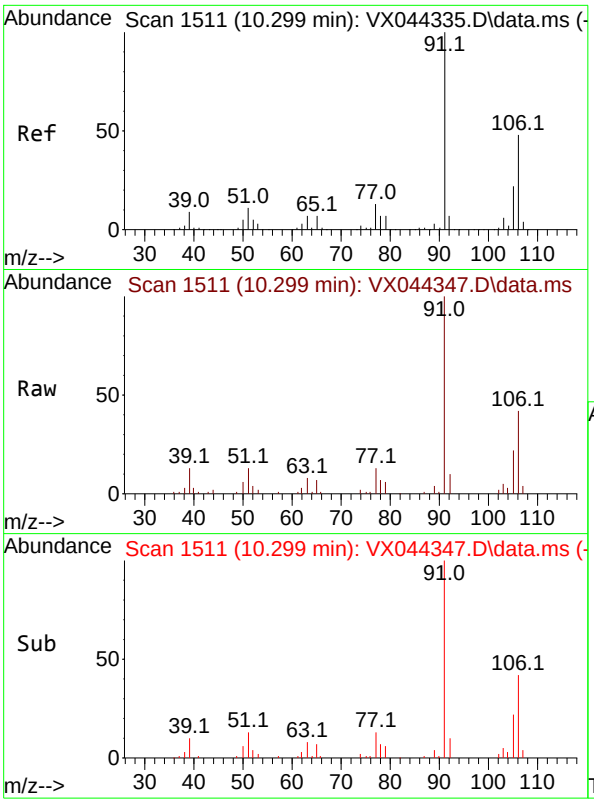


#52
Ethylbenzene
Concen: 2.100 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Tgt Ion: 91 Resp: 15128

Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.1	39.1



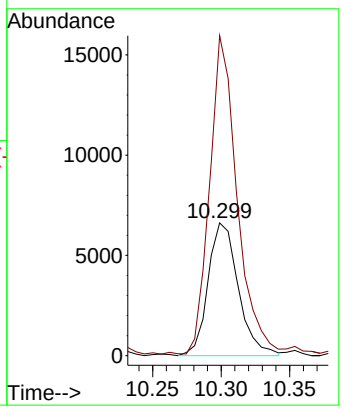


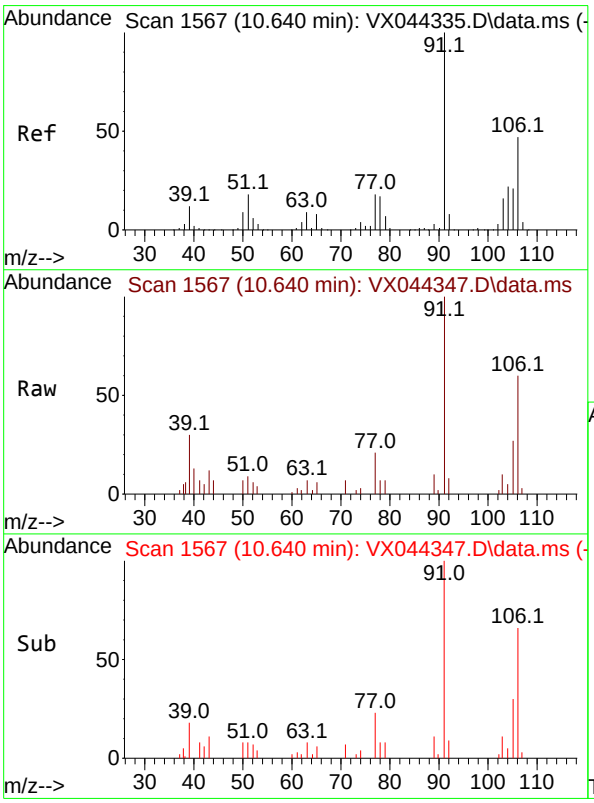
#53
m,p-Xylene
Concen: 3.899 ug/L
RT: 10.299 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 10171

Ion	Ratio	Lower	Upper
106	100		
91	240.9	147.5	273.9

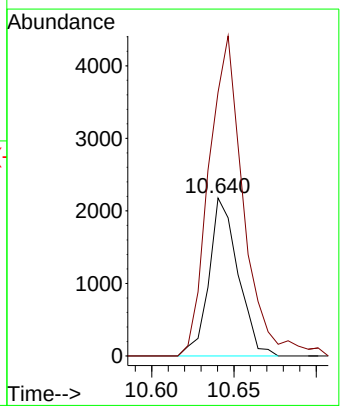


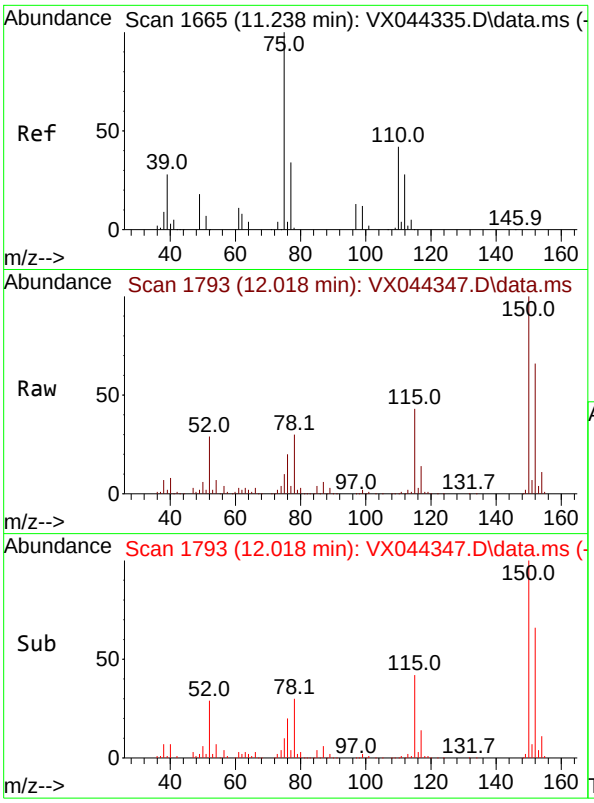


#54
o-Xylene
Concen: 1.001 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Tgt Ion:106 Resp: 2684

Ion	Ratio	Lower	Upper
106	100		
91	166.9	153.7	285.5





#61
1,2,3-Trichloropropane
Concen: 5.994 ug/L
RT: 12.018 min Scan# 1
Delta R.T. 0.780 min
Lab File: VX044347.D
Acq: 17 Dec 2024 13:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 11148

Ion	Ratio	Lower	Upper
75	100		
77	37.5	25.8	38.6
110	2.9	33.3	49.9#