Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
Data File : VW022501.D
Acq On : 12 Apr 2022 12:45
Operator : SY/VA
Sample : N2316-07RE
Misc : 6.39g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

Quant Time: Apr 12 23:31:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	385997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	363552	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	187362	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142149	16.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.640%			
7) Chloroethane-d5	2.885	69	102343	19.137	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.560%			
11) 1,1-Dichloroethene-d2	4.013	63	147787	13.353	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.400%			
21) 2-Butanone-d5	7.080	46	74373	49.922	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.840%			
24) Chloroform-d	7.647	84	267623	22.182	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.720%			
26) 1,2-Dichloroethane-d4	8.305	65	153157	22.218	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.880%			
32) Benzene-d6	8.274	84	493107	22.200	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	9.274	67	150217	23.370	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.480%			
41) Toluene-d8	10.323	98	466994	21.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.880%			
43) trans-1,3-Dichloroprop...	10.579	79	63120	20.807	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.240%			
47) 2-Hexanone-d5	10.926	63	75773	63.360	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.720%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	135210	24.739	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	165830	24.988	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.960%			
Target Compounds						Qvalue
13) Acetone	4.123	43	28919	28.510	ug/L	89
22) 2-Butanone	7.177	43	9994	6.524	ug/L	82
33) Benzene	8.323	78	567019	22.972	ug/L	100
35) Methylcyclohexane	9.341	83	7600	0.641	ug/L	98
42) Toluene	10.384	91	56417	1.995	ug/L	98
51) Chlorobenzene	11.658	112	476547	27.572	ug/L	93
52) Ethylbenzene	11.725	91	27747	0.875	ug/L	90
54) o-Xylene	12.164	106	10139	0.880	ug/L	85
62) 1,3,5-Trimethylbenzene	13.578	105	17335	1.013	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.462	75	1747	1.890	ug/L #	10

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

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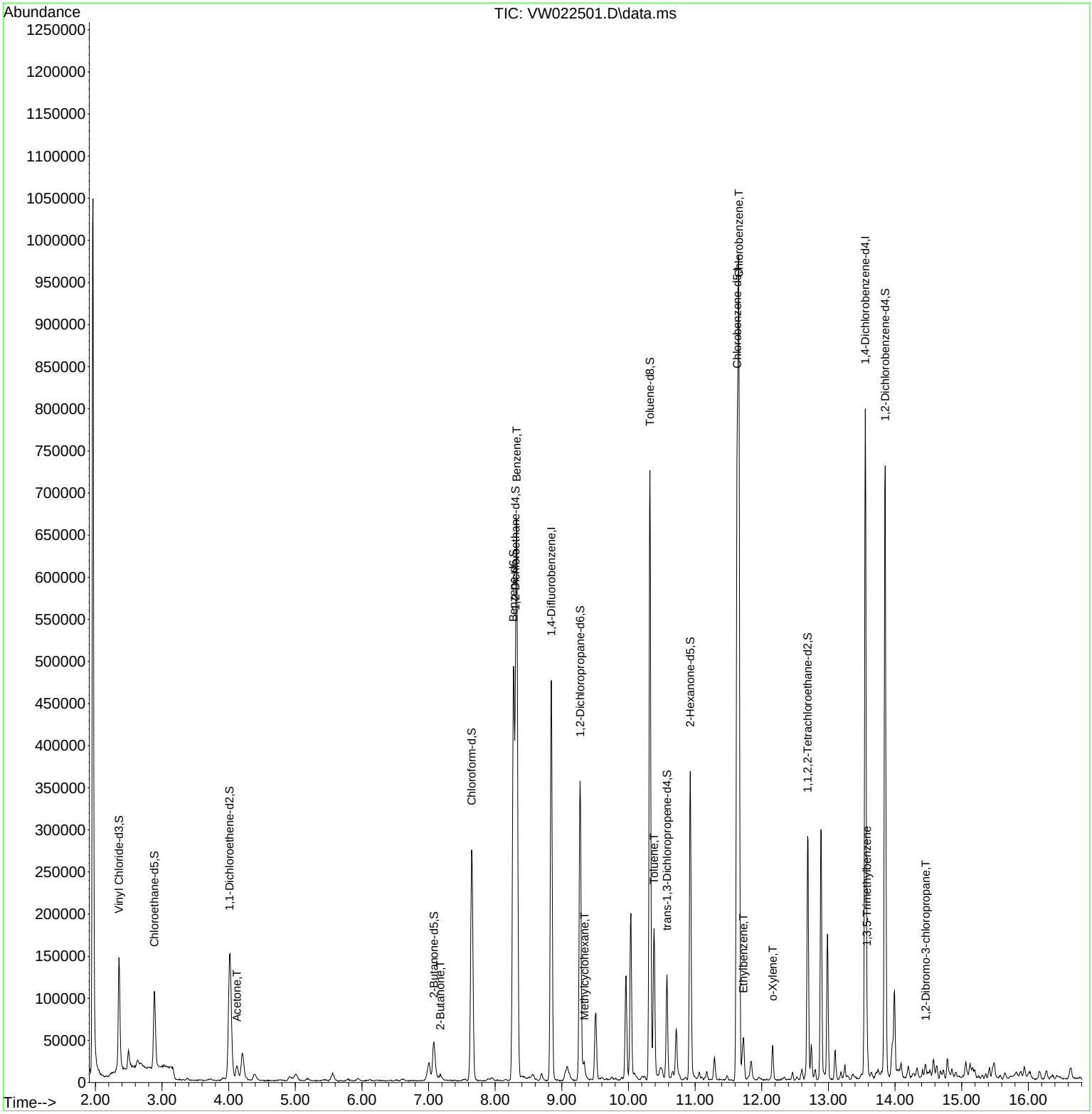
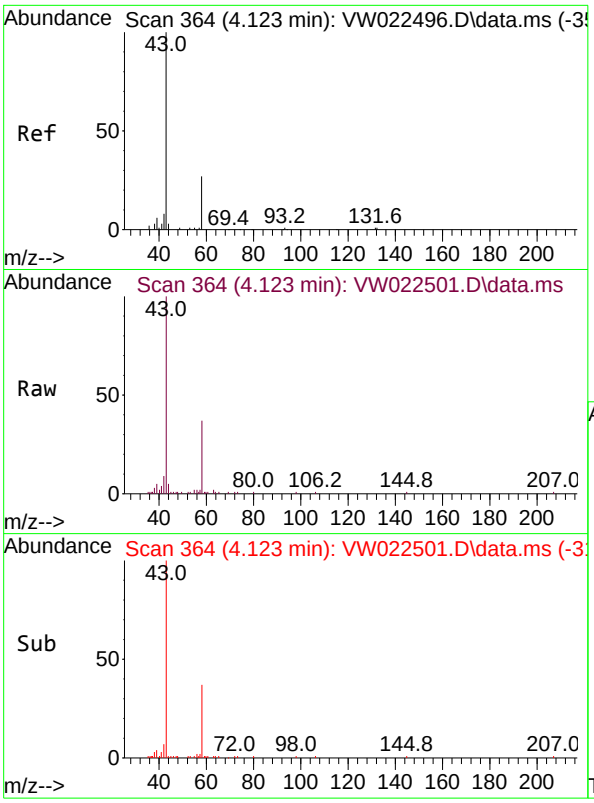
Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

Quant Time: Apr 12 23:31:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 12 23:30:19 2022
Response via : Initial Calibration



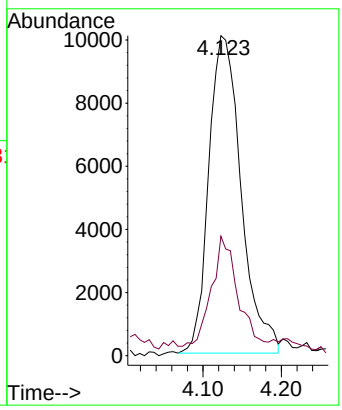


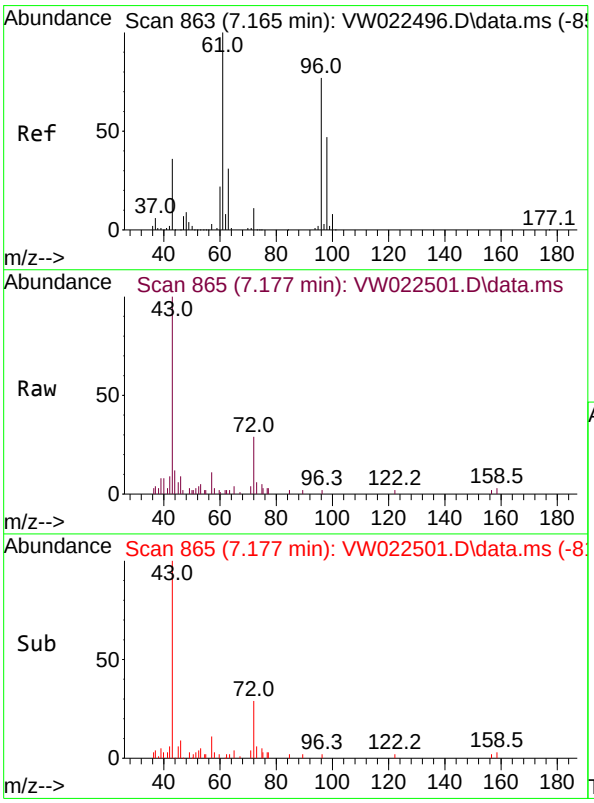
#13
Acetone
Concen: 28.510 ug/L
RT: 4.123 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

Tgt Ion: 43 Resp: 28919

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	57.0

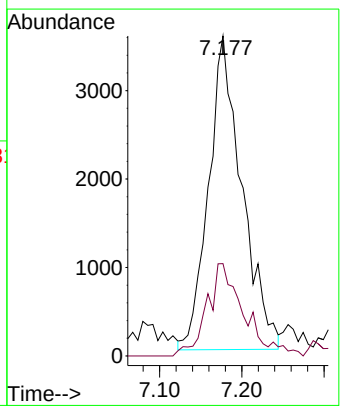


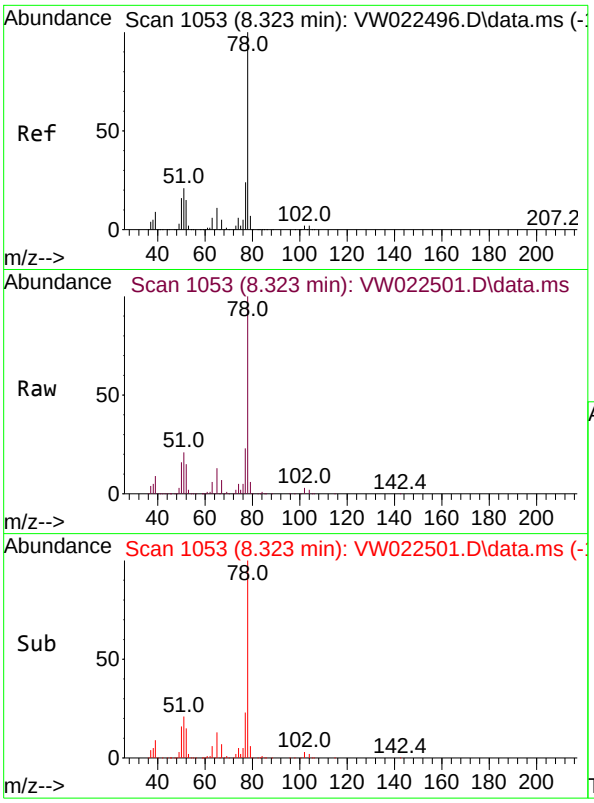


#22
2-Butanone
Concen: 6.524 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.012 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Tgt Ion: 43 Resp: 9994

Ion	Ratio	Lower	Upper
43	100		
72	18.7	14.0	42.0

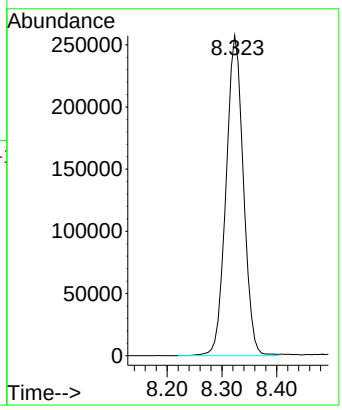


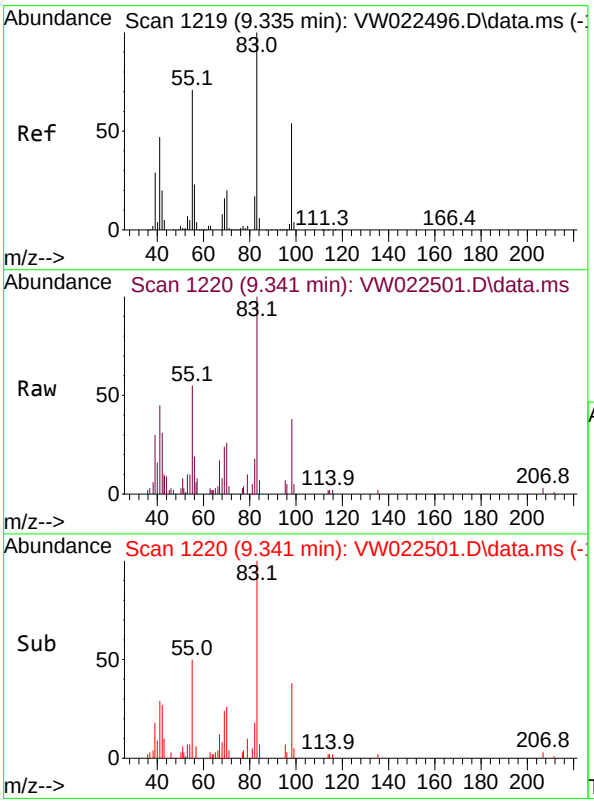


#33
Benzene
Concen: 22.972 ug/L
RT: 8.323 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

Tgt Ion: 78 Resp: 567019

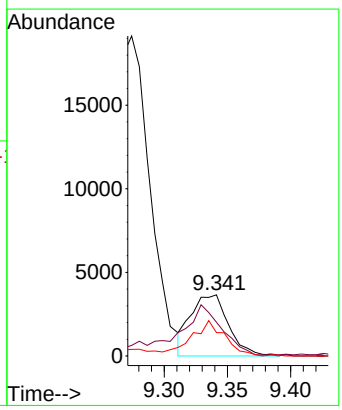


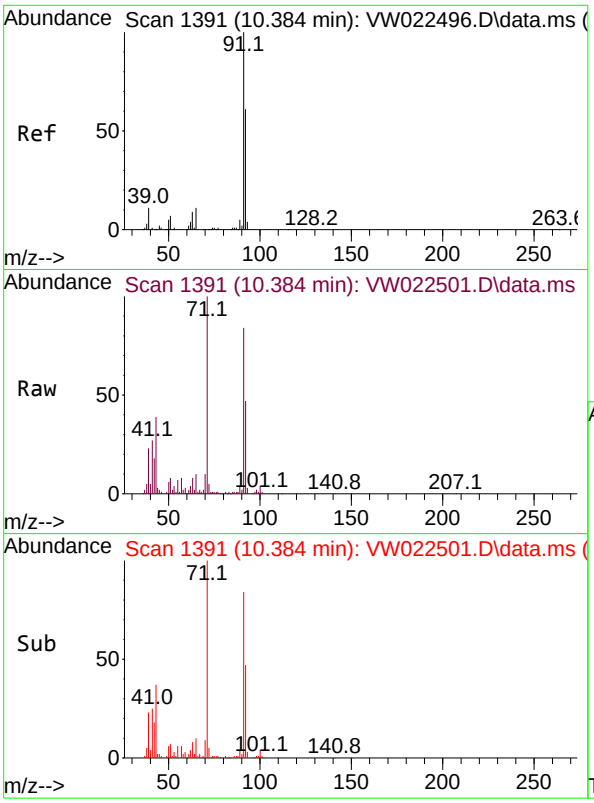


#35
Methylcyclohexane
Concen: 0.641 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Tgt Ion: 83 Resp: 7600

Ion	Ratio	Lower	Upper
83	100		
55	74.9	61.0	91.6
98	50.8	39.2	58.8



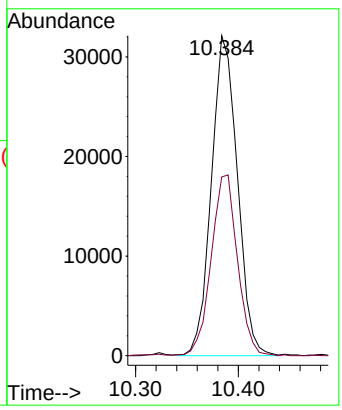


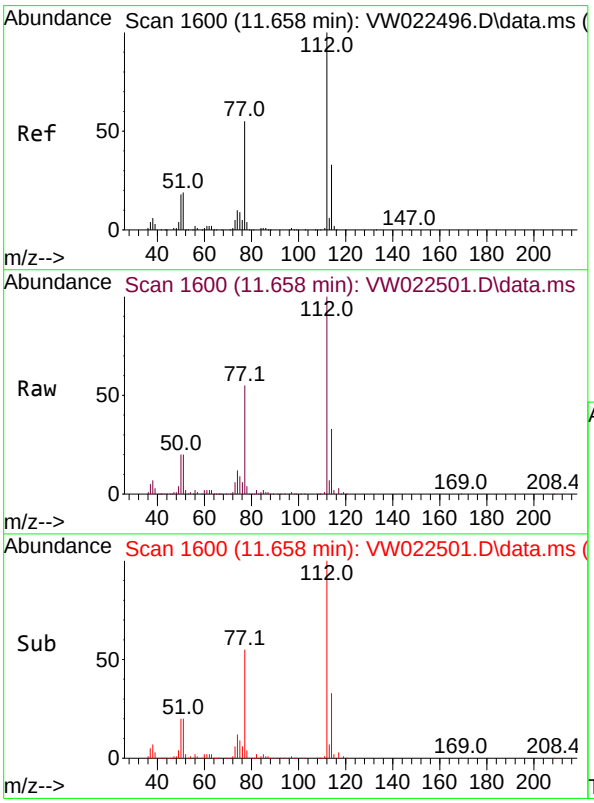
#42
Toluene
Concen: 1.995 ug/L
RT: 10.384 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

Tgt Ion: 91 Resp: 56417

Ion	Ratio	Lower	Upper
91	100		
92	55.9	38.0	70.6

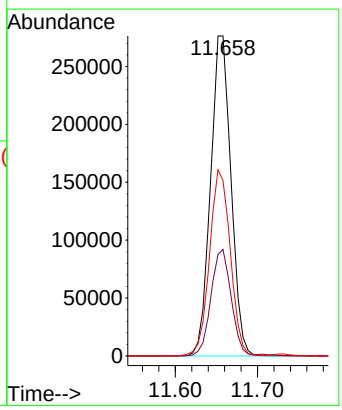


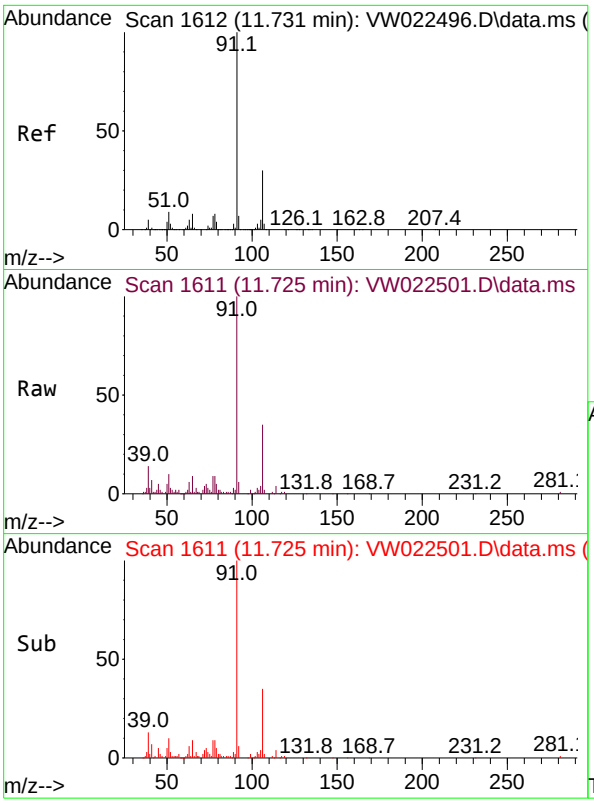


#51
Chlorobenzene
Concen: 27.572 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Tgt Ion:112 Resp: 476547

Ion	Ratio	Lower	Upper
112	100		
114	33.3	20.5	38.1
77	54.8	48.1	72.1



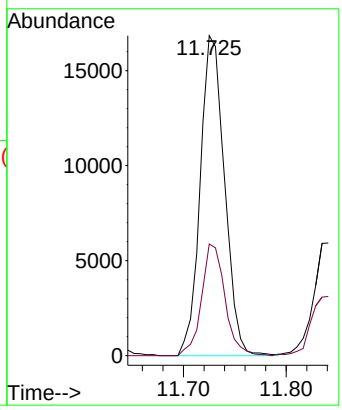


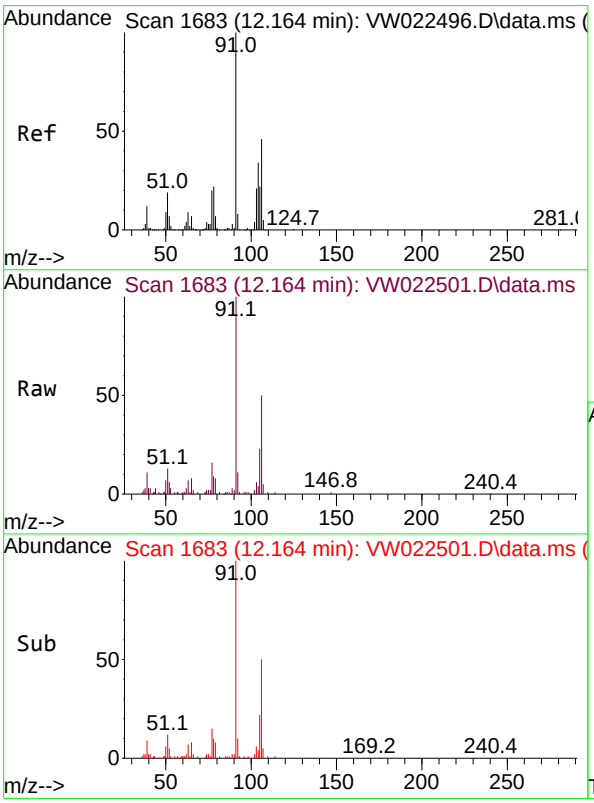
#52
Ethylbenzene
Concen: 0.875 ug/L
RT: 11.725 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

Tgt Ion: 91 Resp: 27747

Ion	Ratio	Lower	Upper
91	100		
106	34.9	20.5	38.1

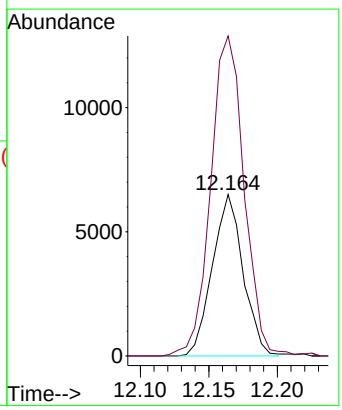


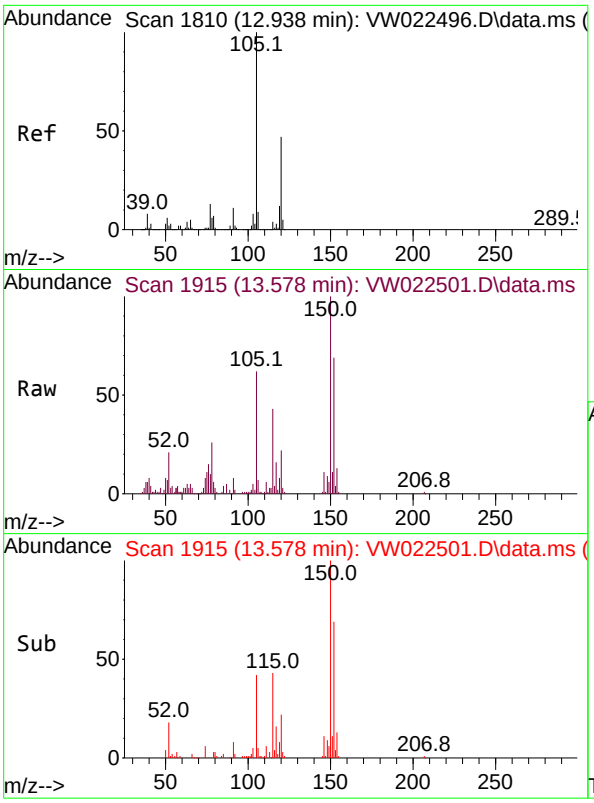


#54
o-Xylene
Concen: 0.880 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Tgt Ion:106 Resp: 10139

Ion	Ratio	Lower	Upper
106	100		
91	198.2	155.3	288.3



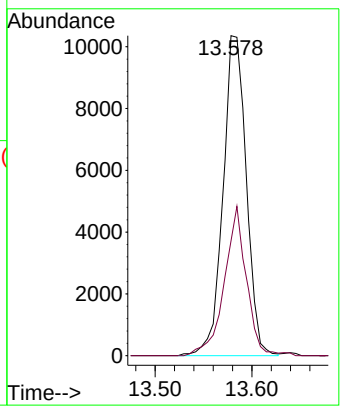


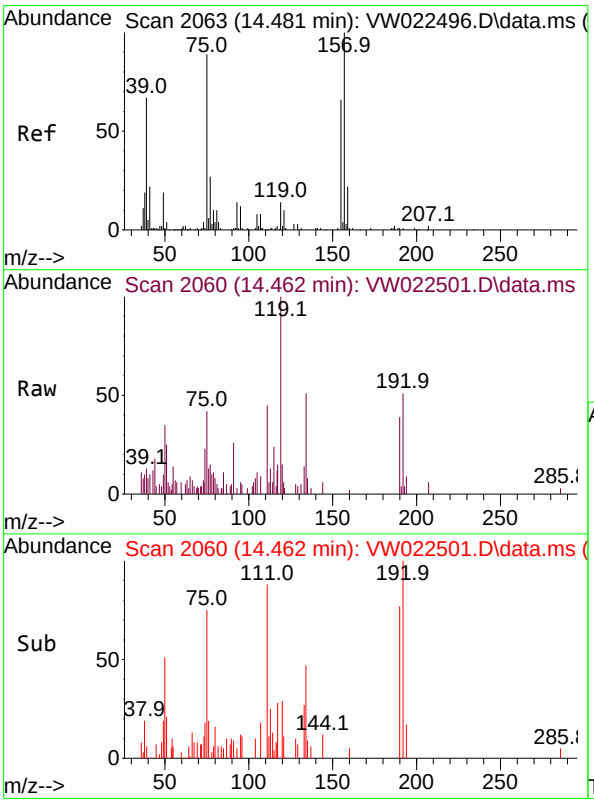
#62
1,3,5-Trimethylbenzene
Concen: 1.013 ug/L
RT: 13.578 min Scan# 1
Delta R.T. 0.640 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Instrument :
MSVOA_W
ClientSampleId :
ETNQ6

Tgt Ion:105 Resp: 17335

Ion	Ratio	Lower	Upper
105	100		
120	44.1	37.5	56.3





#68
1,2-Dibromo-3-chloropropane
Concen: 1.890 ug/L
RT: 14.462 min Scan# 2060
Delta R.T. -0.018 min
Lab File: VW022501.D
Acq: 12 Apr 2022 12:45

Tgt Ion: 75 Resp: 1747

Ion	Ratio	Lower	Upper
75	100		
155	0.0	55.6	83.4#
157	0.0	69.8	104.6#