Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
Data File : VW023080.D
Acq On : 17 May 2022 03:08
Operator : SY/VA
Sample : N2843-15
Misc : 6.38g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4J5

Quant Time: May 17 06:01:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Tue May 17 02:41:35 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	33416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	26784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	7392	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12274	17.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.600%			
7) Chloroethane-d5	2.885	69	10101	22.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	4.025	63	13891	15.681	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.720%			
21) 2-Butanone-d5	7.079	46	8195	62.869	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.740%			
24) Chloroform-d	7.652	84	21377	21.835	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.360%			
26) 1,2-Dichloroethane-d4	8.305	65	12550	23.373	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.480%			
32) Benzene-d6	8.280	84	37531	24.311	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.240%			
36) 1,2-Dichloropropane-d6	9.274	67	12147	28.010	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.040%			
41) Toluene-d8	10.323	98	29127	19.531	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.120%			
43) trans-1,3-Dichloroprop...	10.579	79	3124	15.645	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 62.600%			
47) 2-Hexanone-d5	10.932	63	3199	38.642	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.280%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	11818	29.238	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.960%			
66) 1,2-Dichlorobenzene-d4	13.859	152	6348	24.567	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.280%			
Target Compounds						Qvalue
13) Acetone	4.135	43	3564	36.520	ug/L	75
14) Carbon disulfide	4.385	76	1510	1.287	ug/L #	93
22) 2-Butanone	7.183	43	381	2.792	ug/L	79
33) Benzene	8.323	78	2259	1.432	ug/L	100
42) Toluene	10.390	91	5373	3.039	ug/L	96
51) Chlorobenzene	11.658	112	586	0.503	ug/L #	73
53) m,p-Xylene	11.841	106	618	0.797	ug/L	62
57) 1,1,2,2-Tetrachloroethane	12.731	83	784	1.966	ug/L #	62
60) Isopropylbenzene	12.469	105	626	0.618	ug/L #	81
62) 1,3,5-Trimethylbenzene	12.871	105	973	1.727	ug/L	92

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

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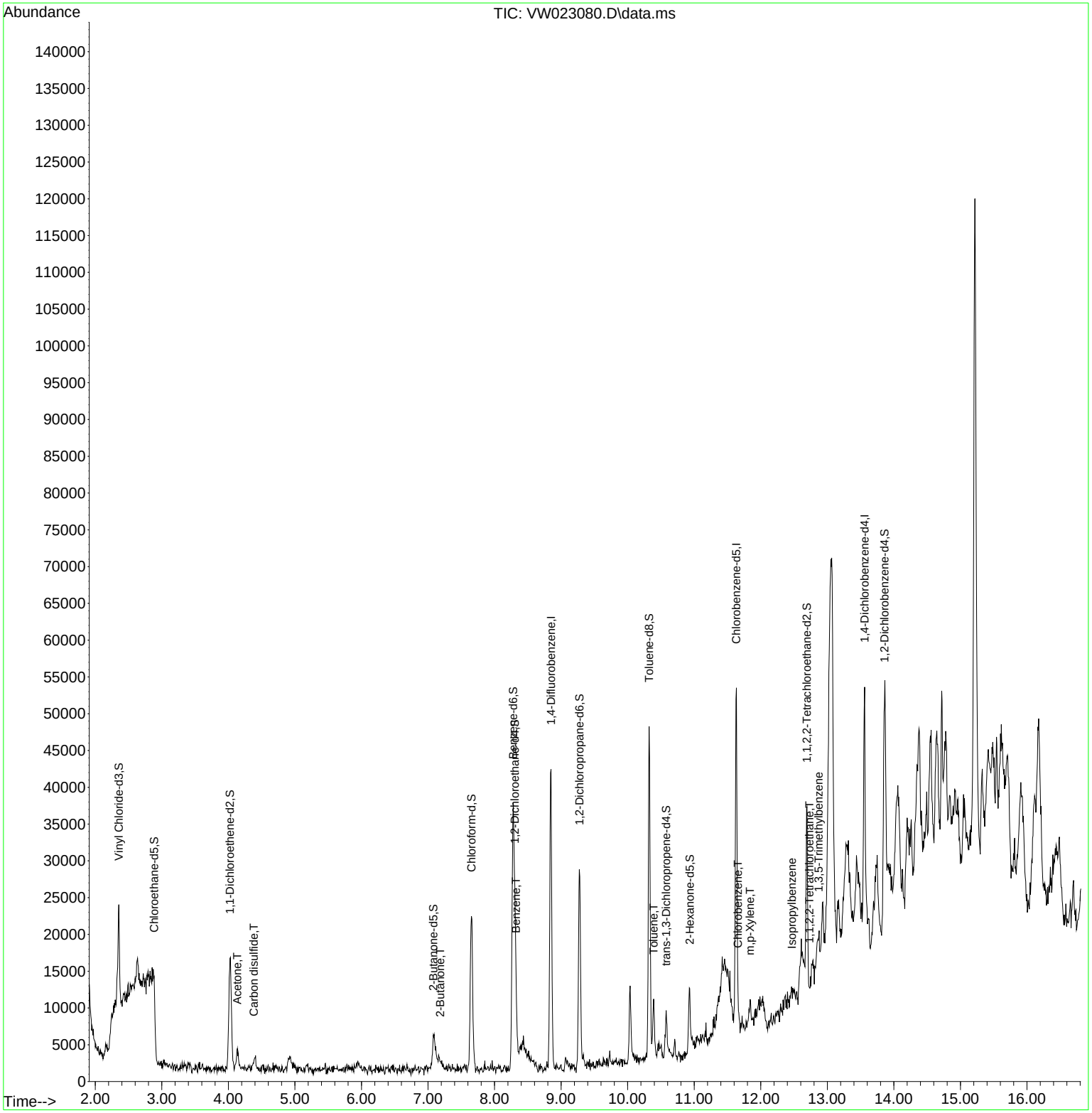
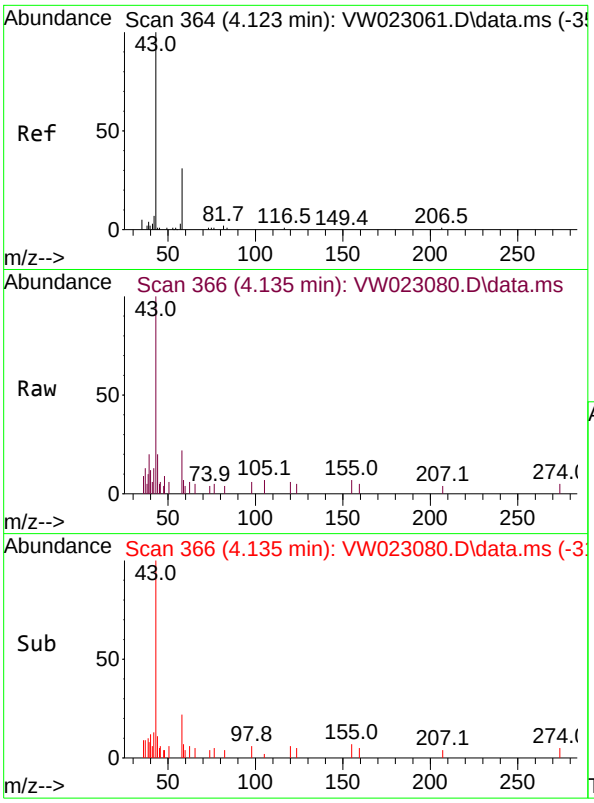


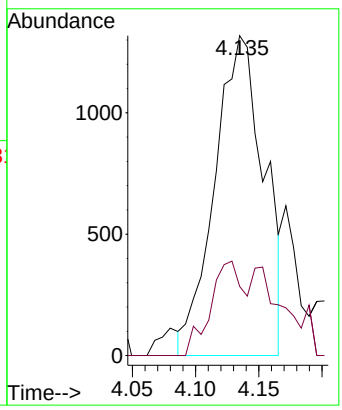


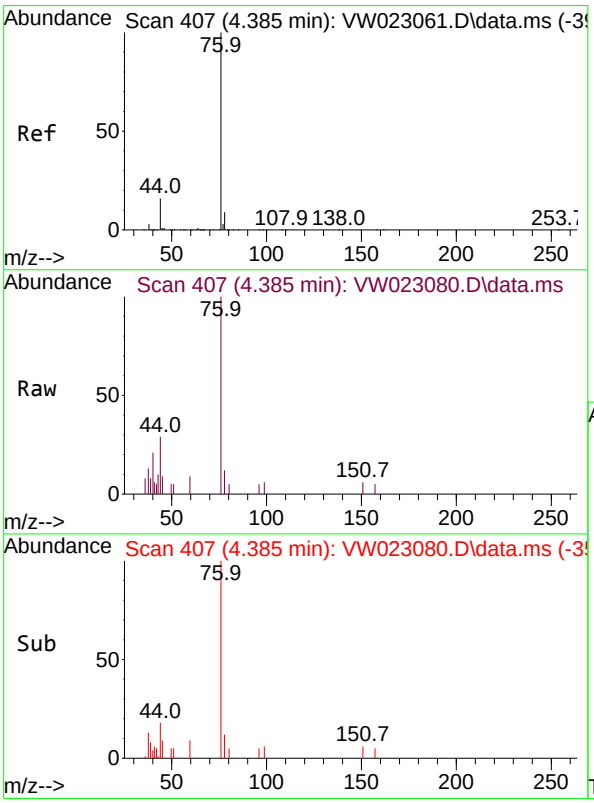
#13
Acetone
Concen: 36.520 ug/L
RT: 4.135 min Scan# 3
Delta R.T. 0.012 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Instrument :
MSVOA_W
ClientSampleId :
EW4J5

Tgt Ion: 43 Resp: 3564

Ion	Ratio	Lower	Upper
43	100		
58	18.0	0.0	64.0

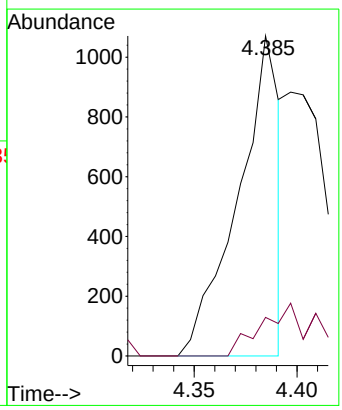


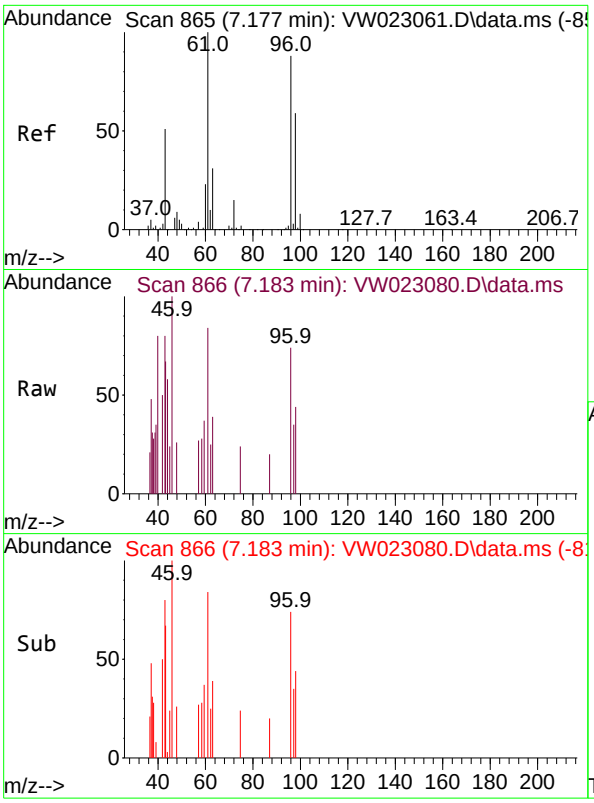


#14
Carbon disulfide
Concen: 1.287 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Tgt Ion: 76 Resp: 1510

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.7	11.5#



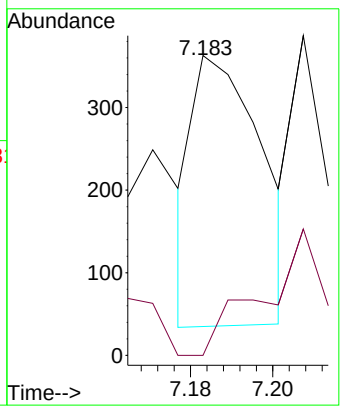


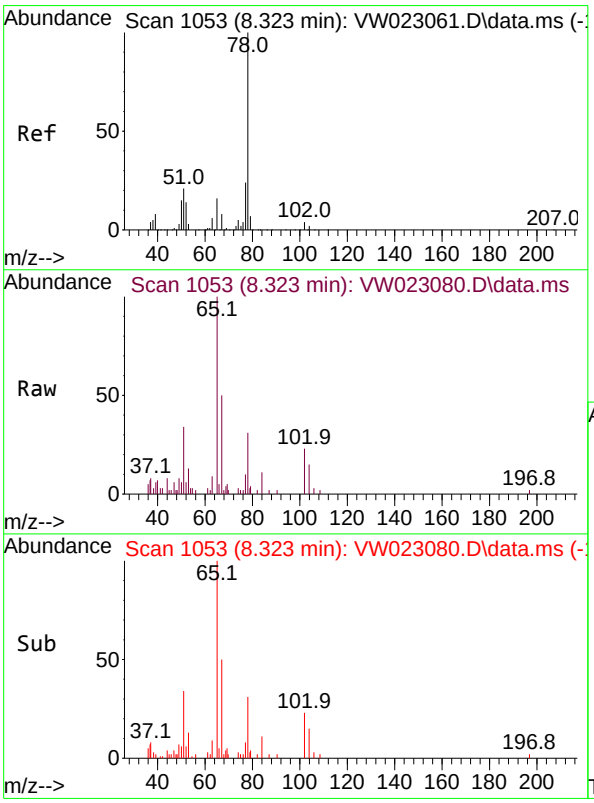
#22
2-Butanone
Concen: 2.792 ug/L
RT: 7.183 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Instrument :
MSVOA_W
ClientSampleId :
EW4J5

Tgt Ion: 43 Resp: 381

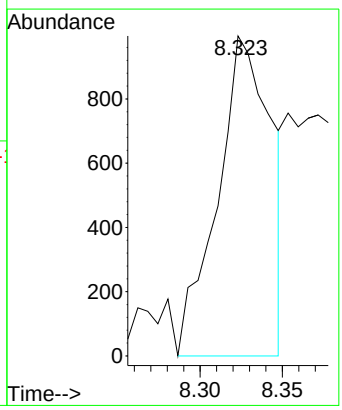
Ion	Ratio	Lower	Upper
43	100		
72	18.6	15.1	45.3

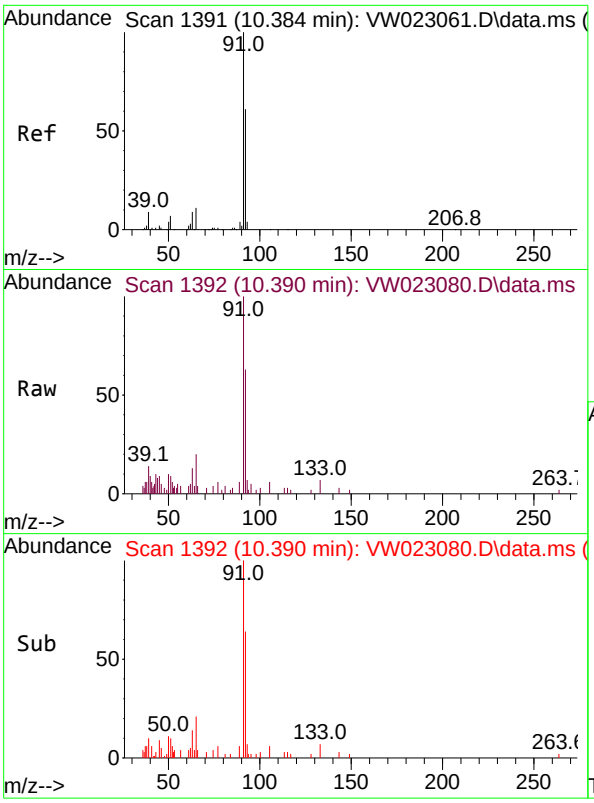




#33
Benzene
Concen: 1.432 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Tgt Ion: 78 Resp: 2259



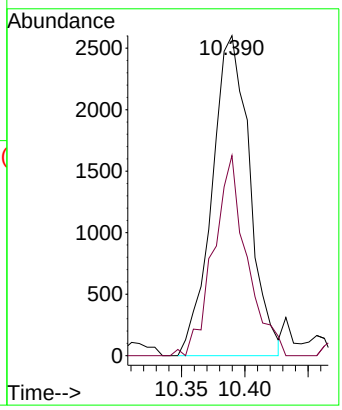


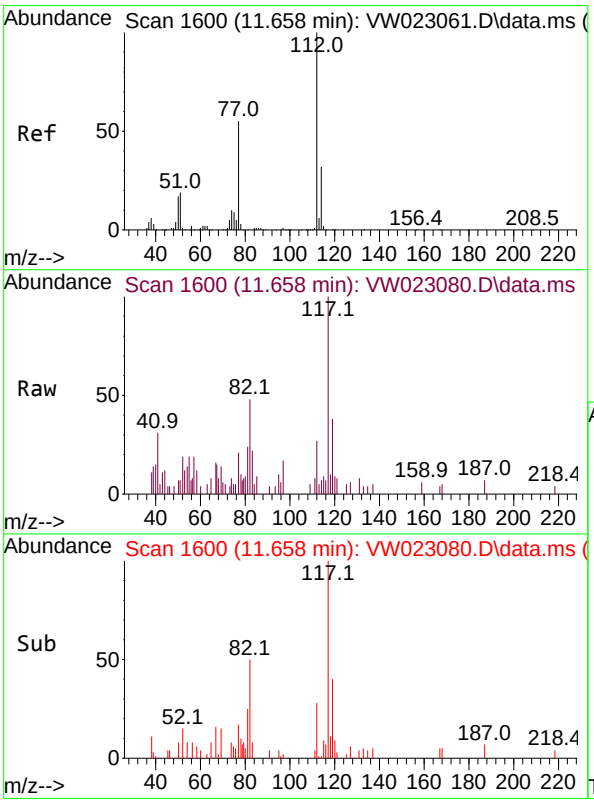
#42
Toluene
Concen: 3.039 ug/L
RT: 10.390 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Instrument :
MSVOA_W
ClientSampleId :
EW4J5

Tgt Ion: 91 Resp: 5373

Ion	Ratio	Lower	Upper
91	100		
92	62.6	41.6	77.2

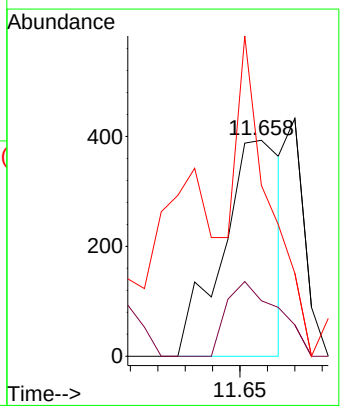


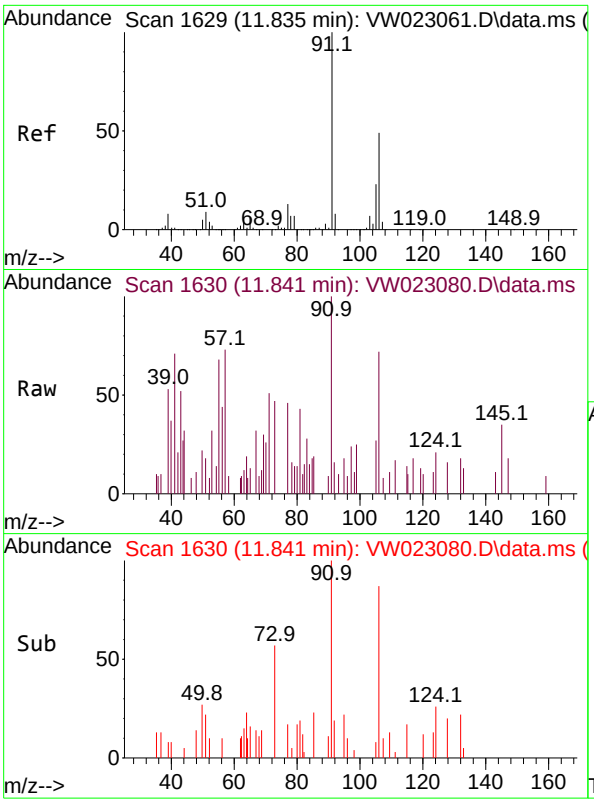


#51
Chlorobenzene
Concen: 0.503 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Tgt Ion:112 Resp: 586

Ion	Ratio	Lower	Upper
112	100		
114	25.7	22.0	41.0
77	79.1	42.6	63.8#



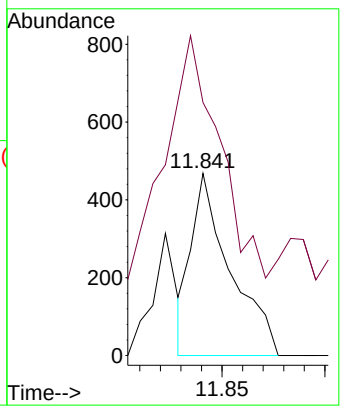


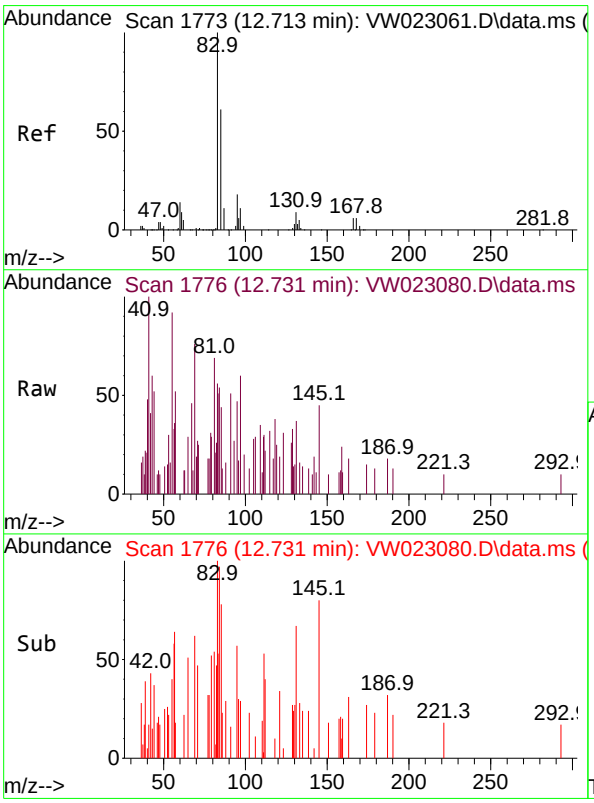
#53
m,p-Xylene
Concen: 0.797 ug/L
RT: 11.841 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Instrument :
MSVOA_W
ClientSampleId :
EW4J5

Tgt Ion:106 Resp: 618

Ion	Ratio	Lower	Upper
106	100		
91	138.9	136.8	254.0

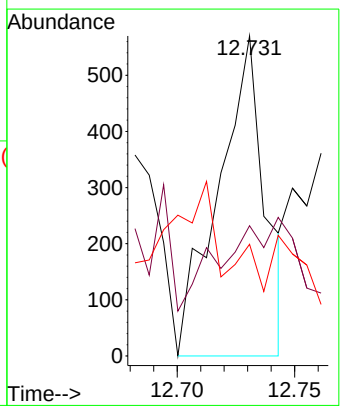


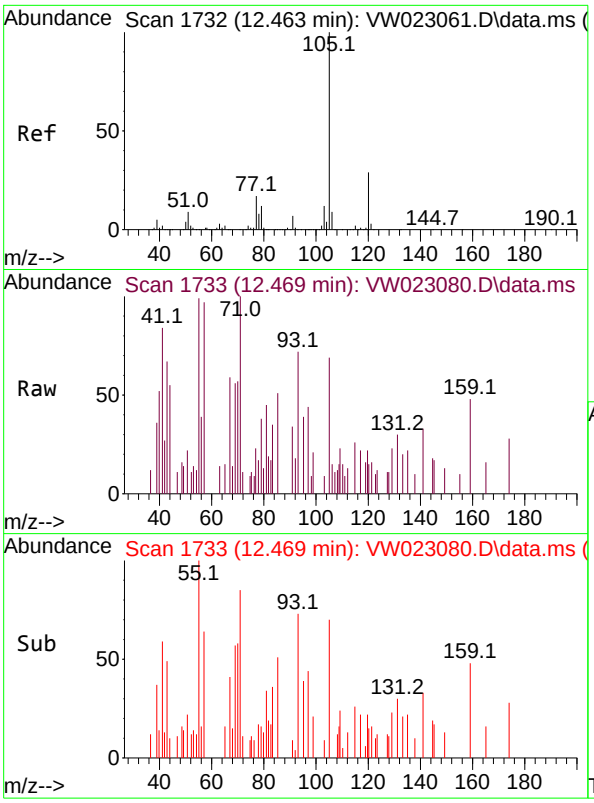


#57
1,1,2,2-Tetrachloroethane
Concen: 1.966 ug/L
RT: 12.731 min Scan# 1776
Delta R.T. 0.018 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Tgt Ion: 83 Resp: 784

Ion	Ratio	Lower	Upper
83	100		
85	40.7	47.5	88.1#
131	34.9	8.7	13.1#



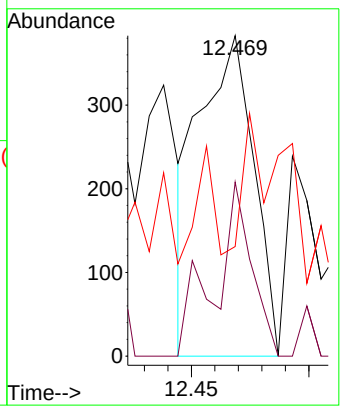


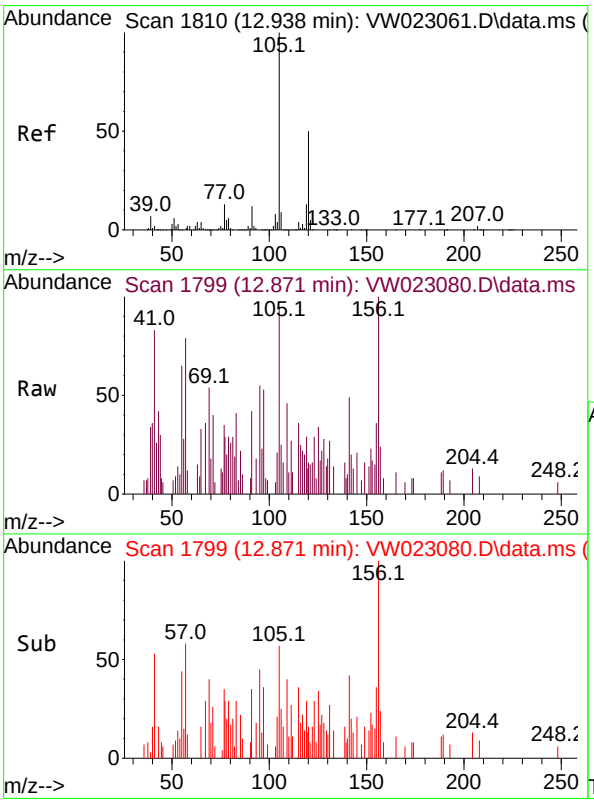
#60
Isopropylbenzene
Concen: 0.618 ug/L
RT: 12.469 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Instrument :
MSVOA_W
ClientSampleId :
EW4J5

Tgt Ion:105 Resp: 626

Ion	Ratio	Lower	Upper
105	100		
120	22.2	21.3	31.9
77	0.0	12.6	19.0#





#62
1,3,5-Trimethylbenzene
Concen: 1.727 ug/L
RT: 12.871 min Scan# 1799
Delta R.T. -0.067 min
Lab File: VW023080.D
Acq: 17 May 2022 03:08

Tgt Ion:105 Resp: 973

Ion	Ratio	Lower	Upper
105	100		
120	54.3	38.9	58.3