

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022781.D
 Acq On : 03 May 2022 18:51
 Operator : SY/VA
 Sample : N2632-11
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 04 01:29:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 01:21:13 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

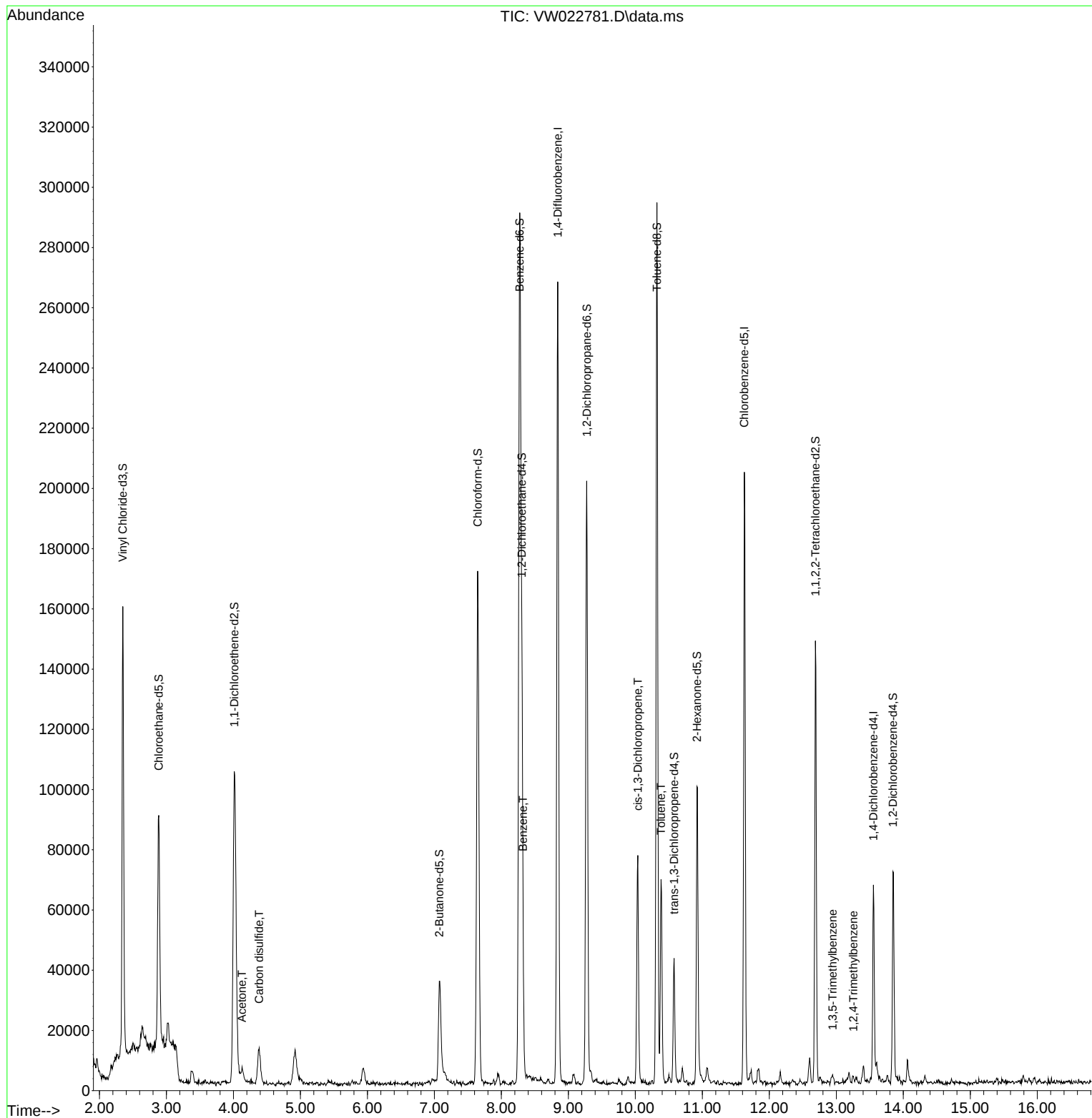
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	217723	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	109382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	136654	30.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 122.360%	
7) Chloroethane-d5	2.885	69	93221	32.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 128.320%	
11) 1,1-Dichloroethene-d2	4.013	63	105542	18.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 73.160%	
21) 2-Butanone-d5	7.074	46	55827	65.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 131.460%	
24) Chloroform-d	7.647	84	165317	25.917	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 103.680%	
26) 1,2-Dichloroethane-d4	8.305	65	94243	26.938	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 107.760%	
32) Benzene-d6	8.275	84	298636	47.367	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 189.480%#	
36) 1,2-Dichloropropane-d6	9.274	67	87867	49.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 198.440%#	
41) Toluene-d8	10.323	98	185335	30.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 121.720%	
43) trans-1,3-Dichloroprop...	10.579	79	22543	27.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 110.600%	
47) 2-Hexanone-d5	10.920	63	33358	98.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 197.340%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68683	41.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 166.440%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	17781	33.006	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 132.040%#	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	6806	10.704	ug/L	94
14) Carbon disulfide	4.385	76	25457	3.330	ug/L	96
33) Benzene	8.323	78	4303	0.668	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	2551	1.055	ug/L	85
42) Toluene	10.384	91	49613	6.870	ug/L	100
62) 1,3,5-Trimethylbenzene	12.944	105	534	0.455	ug/L #	62
63) 1,2,4-Trimethylbenzene	13.255	105	1252	0.710	ug/L #	81

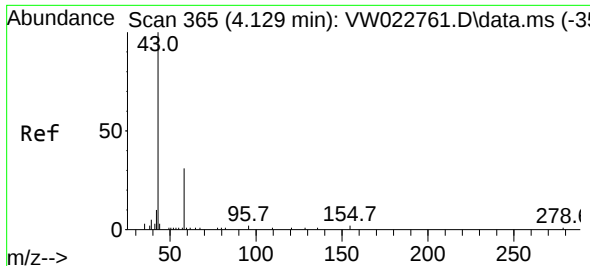
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed May 04 01:21:13 2022
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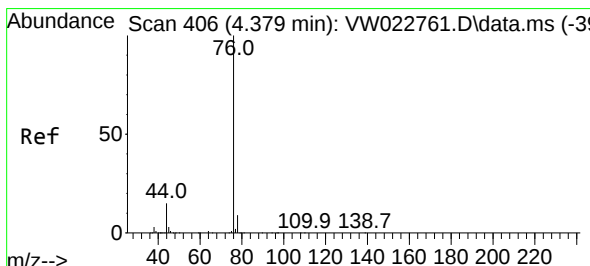
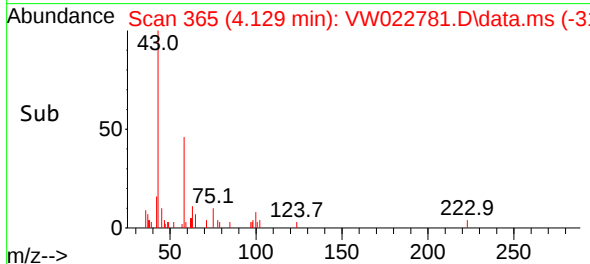
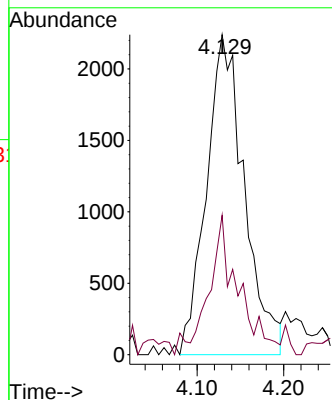
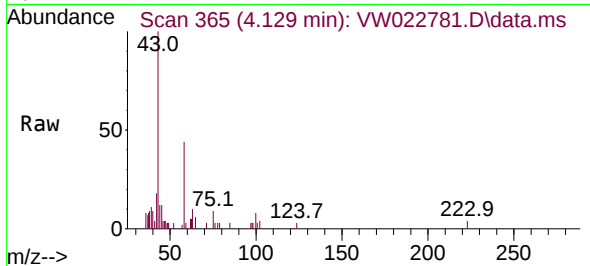




#13
Acetone
Concen: 10.704 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW022781.D
Acq: 03 May 2022 18:51

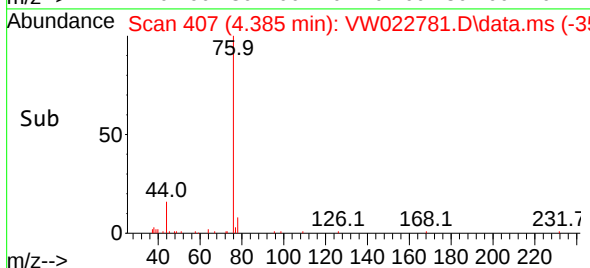
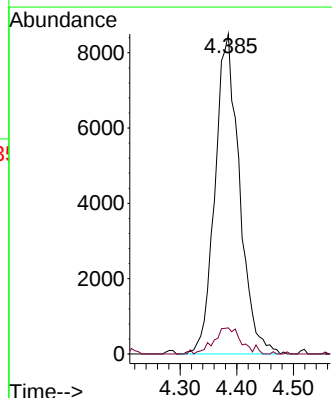
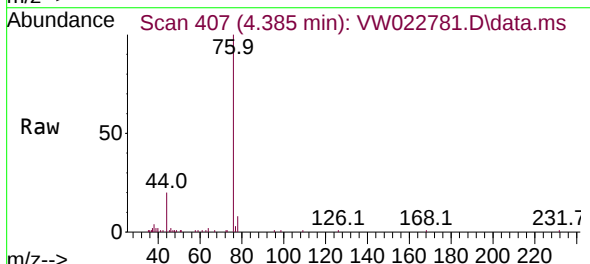
Instrument :
MSVOA_W
ClientSampleId :

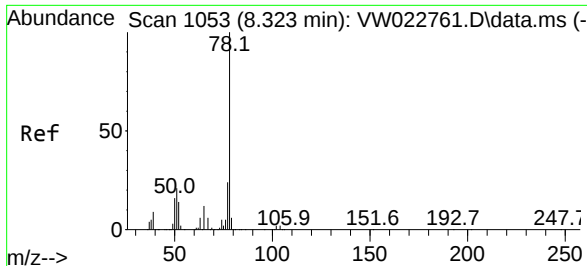
Tgt Ion: 43 Resp: 6806
Ion Ratio Lower Upper
43 100
58 28.9 0.0 64.0



#14
Carbon disulfide
Concen: 3.330 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW022781.D
Acq: 03 May 2022 18:51

Tgt Ion: 76 Resp: 25457
Ion Ratio Lower Upper
76 100
78 8.2 7.7 11.5

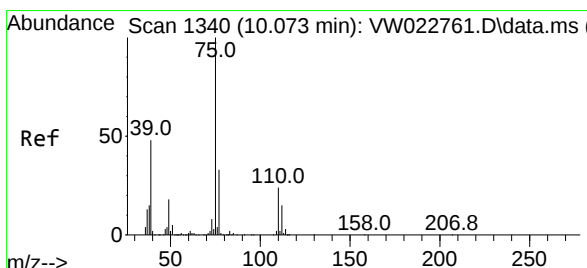
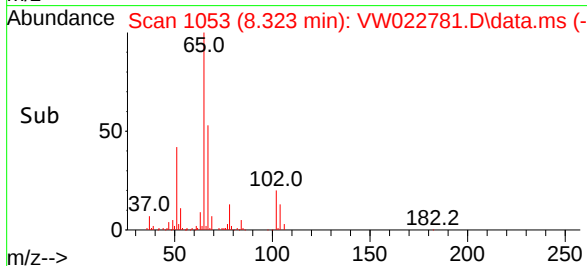
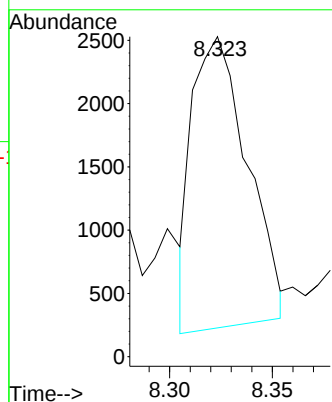
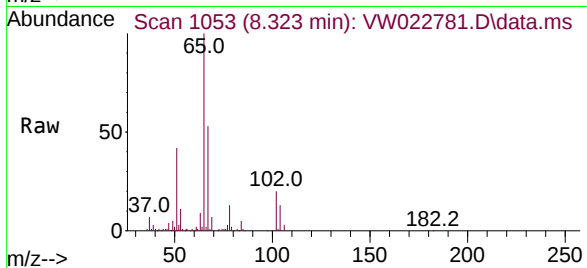




#33
Benzene
Concen: 0.668 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022781.D
Acq: 03 May 2022 18:51

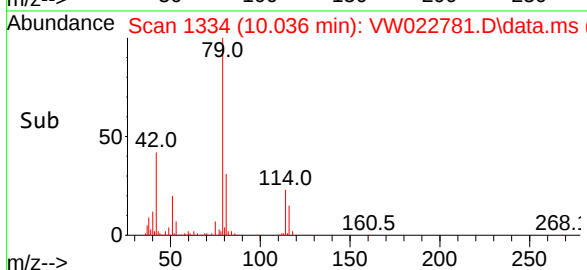
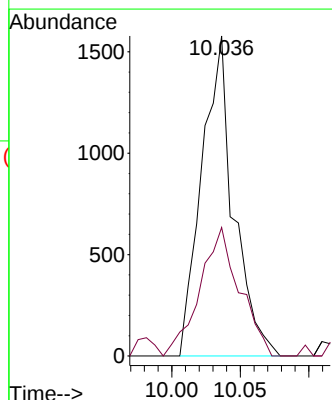
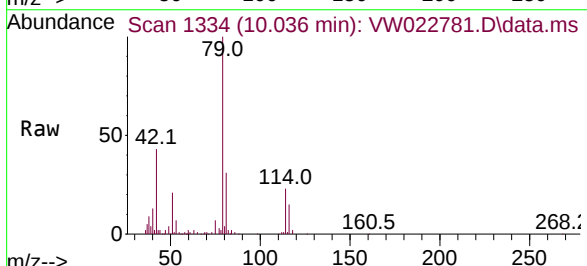
Instrument :
MSVOA_W
ClientSampleId :

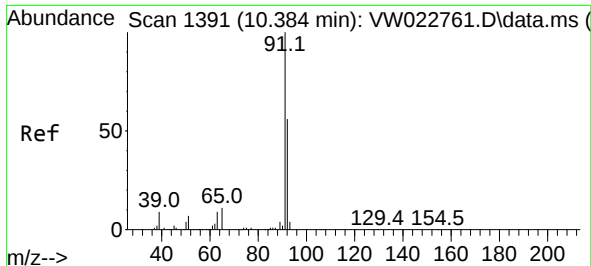
Tgt Ion: 78 Resp: 4303



#39
cis-1,3-Dichloropropene
Concen: 1.055 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022781.D
Acq: 03 May 2022 18:51

Tgt Ion: 75 Resp: 2551
Ion Ratio Lower Upper
75 100
77 40.2 22.1 41.1

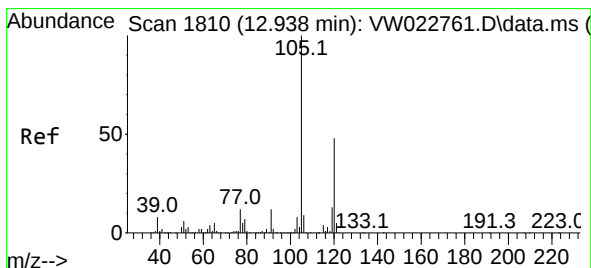
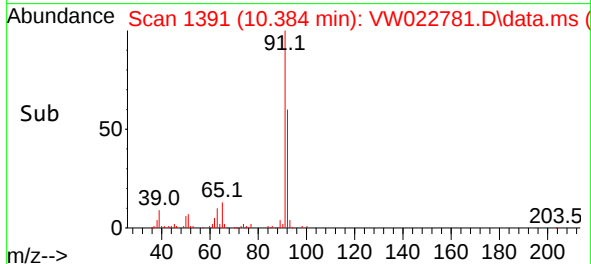
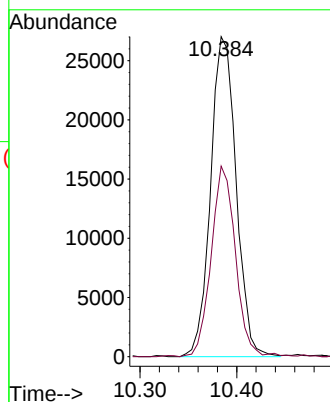
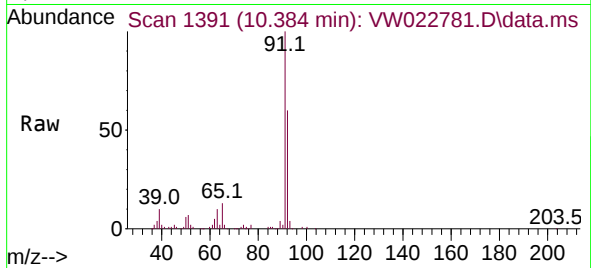




#42
Toluene
Concen: 6.870 ug/L
RT: 10.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022781.D
Acq: 03 May 2022 18:51

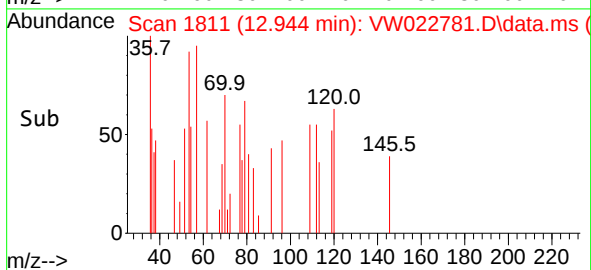
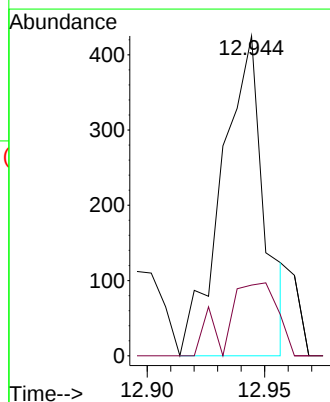
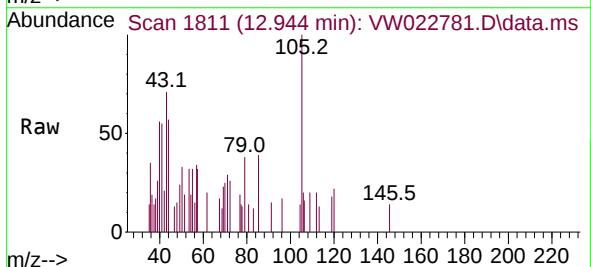
Instrument :
MSVOA_W
ClientSampleId :

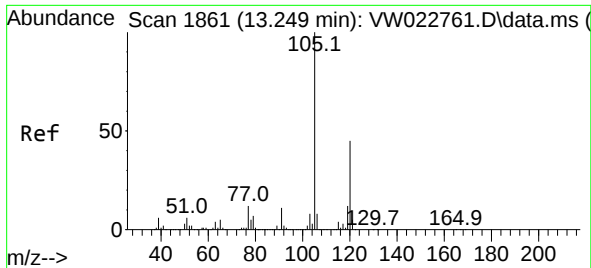
Tgt Ion: 91 Resp: 49613
Ion Ratio Lower Upper
91 100
92 59.6 41.6 77.2



#62
1,3,5-Trimethylbenzene
Concen: 0.455 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW022781.D
Acq: 03 May 2022 18:51

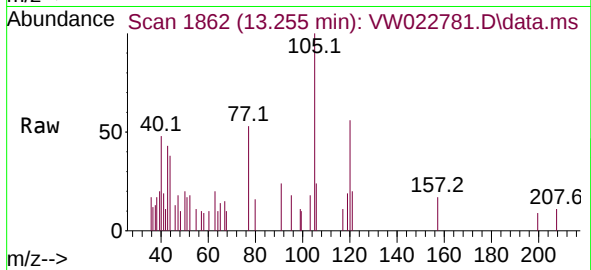
Tgt Ion: 105 Resp: 534
Ion Ratio Lower Upper
105 100
120 23.0 38.9 58.3#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.710 ug/L
 RT: 13.255 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW022781.D
 Acq: 03 May 2022 18:51

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:105 Resp: 1252
 Ion Ratio Lower Upper
 105 100
 120 34.3 37.4 56.2#

