

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082621\
 Data File : VW019917.D
 Acq On : 26 Aug 2021 15:10
 Operator : SY/VA
 Sample : M3526-17
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7C7

Quant Time: Aug 27 01:04:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 27 00:59:57 2021
 Response via : Initial Calibration

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

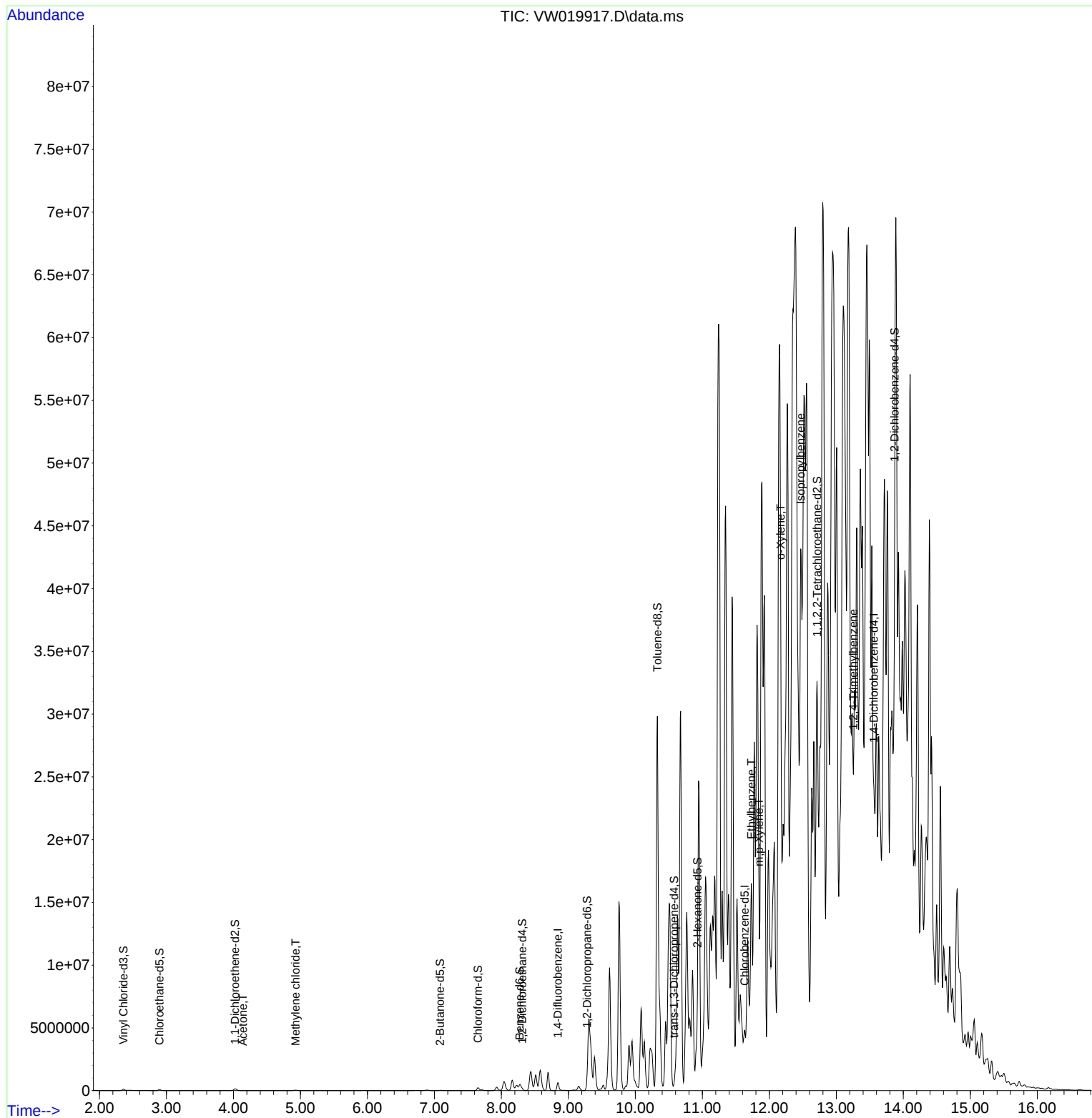
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	451033	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	435429	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	565181	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135974	19.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
7) Chloroethane-d5	2.897	69	118655	19.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.360%
11) 1,1-Dichloroethene-d2	4.025	63	164455	13.562	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.240%
21) 2-Butanone-d5	7.086	46	44879	31.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.240%
24) Chloroform-d	7.653	84	230175	18.556	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.240%
26) 1,2-Dichloroethane-d4	8.311	65	116177	17.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.520%#
32) Benzene-d6	8.274	84	487454	19.634	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.520%
36) 1,2-Dichloropropane-d6	9.280	67	321275	42.732	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	170.920%#
41) Toluene-d8	10.329	98	1686916	74.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	296.560%#
43) trans-1,3-Dichloroprop...	10.579	79	44720	14.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.600%
47) 2-Hexanone-d5	10.926	63	67841	64.772	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.540%
56) 1,1,2,2-Tetrachloroeth...	12.713	84	344074	56.229	ug/L	0.02
Spiked Amount	25.000	Range	45 - 120	Recovery	=	224.920%#
66) 1,2-Dichlorobenzene-d4	13.871	152	246388	12.709	ug/L	0.02
Spiked Amount	25.000	Range	75 - 120	Recovery	=	50.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	9032	7.454	ug/L	86
16) Methylene chloride	4.927	84	40930	5.287	ug/L	95
52) Ethylbenzene	11.731	91	3914822	128.448	ug/L	98
53) m,p-Xylene	11.847	106	164845	14.084	ug/L	69
54) o-Xylene	12.170	106	1118409	101.018	ug/L	96
60) Isopropylbenzene	12.469	105	6226421	81.306	ug/L	98
63) 1,2,4-Trimethylbenzene	13.255	105	529574	8.548	ug/L	99

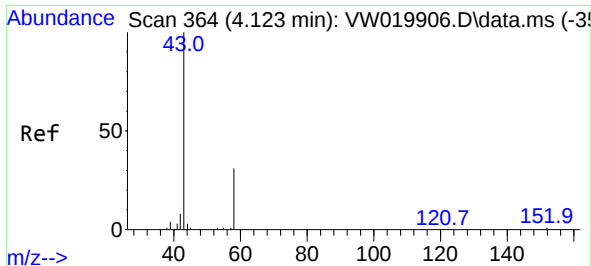
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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EW7C7

Quant Time: Aug 27 01:04:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 27 00:59:57 2021
Response via : Initial Calibration

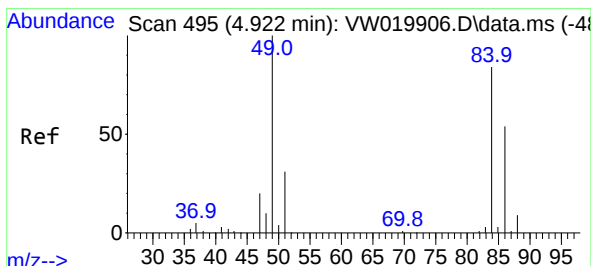
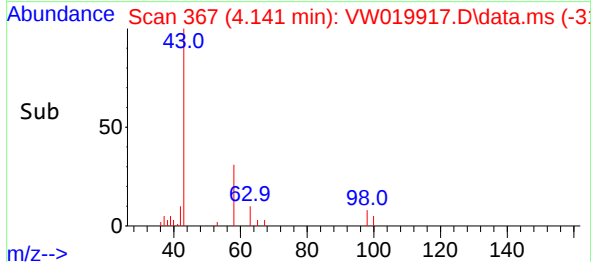
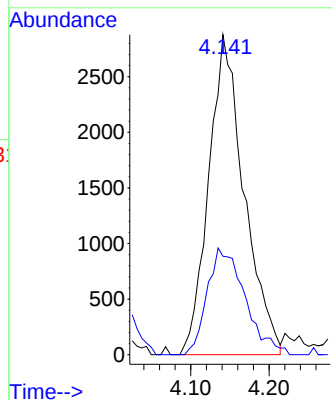
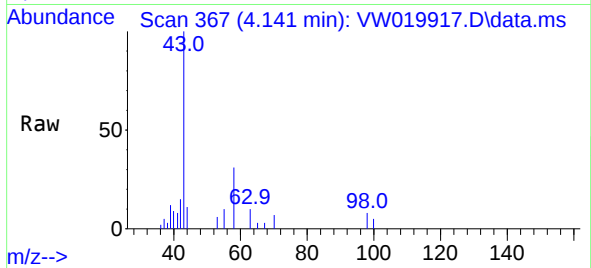




#13
Acetone
Concen: 7.454 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019917.D
Acq: 26 Aug 2021 15:10

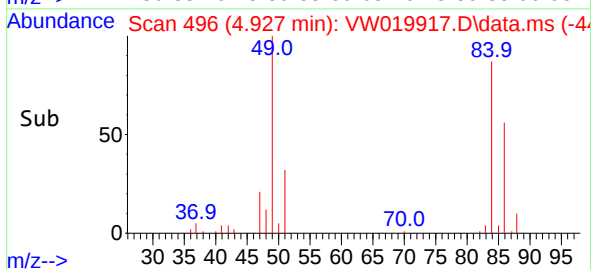
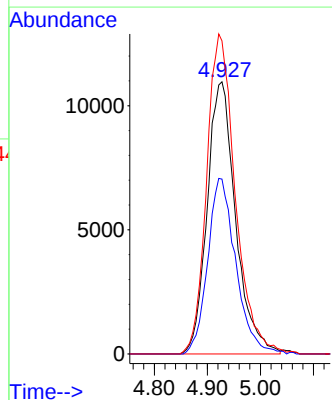
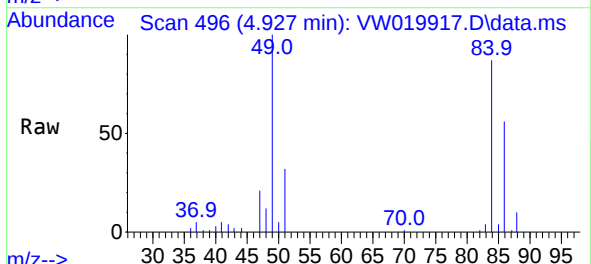
Instrument :
MSVOA_W
ClientSampled :
EW7C7

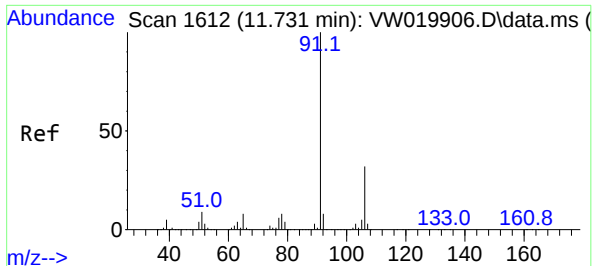
Tgt Ion: 43 Resp: 9032
Ion Ratio Lower Upper
43 100
58 19.9 0.0 53.8



#16
Methylene chloride
Concen: 5.287 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019917.D
Acq: 26 Aug 2021 15:10

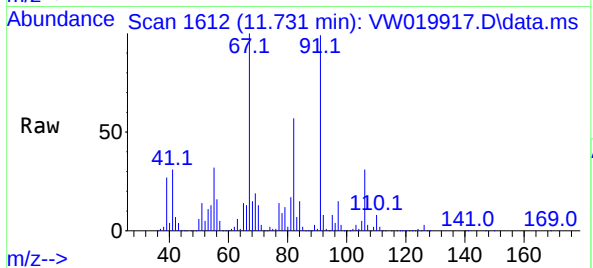
Tgt Ion: 84 Resp: 40930
Ion Ratio Lower Upper
84 100
86 64.3 45.3 84.1
49 115.0 86.6 160.8



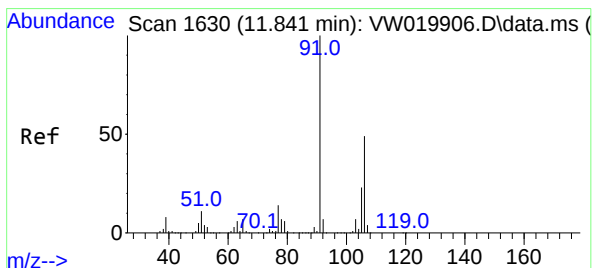
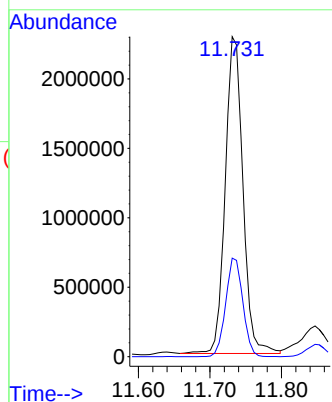
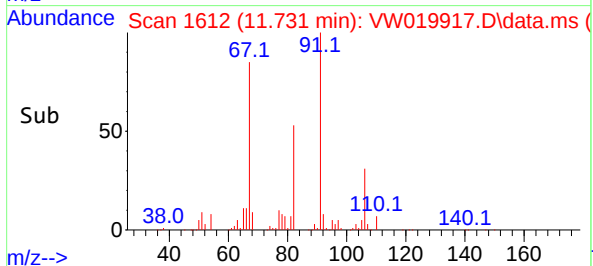


#52
Ethylbenzene
Concen: 128.448 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019917.D
Acq: 26 Aug 2021 15:10

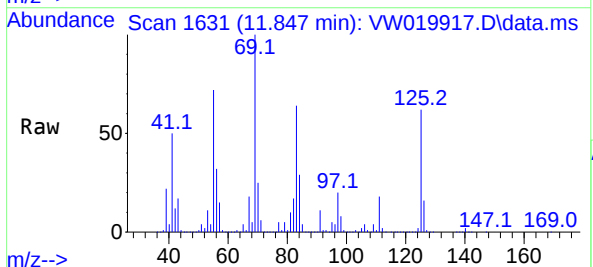
Instrument :
MSVOA_W
ClientSampled :
EW7C7



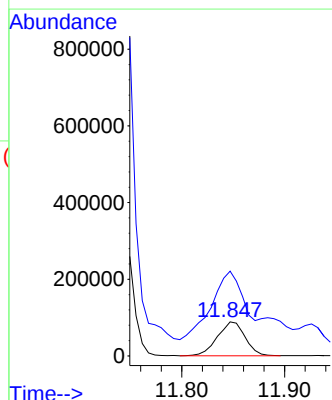
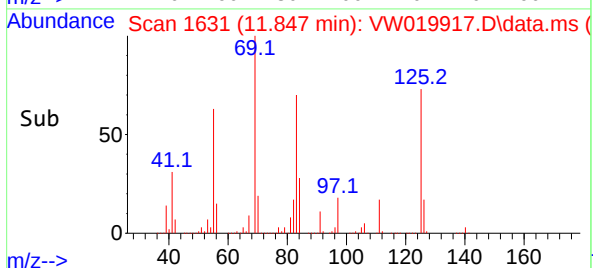
Tgt Ion: 91 Resp: 3914822
Ion Ratio Lower Upper
91 100
106 30.8 22.5 41.7

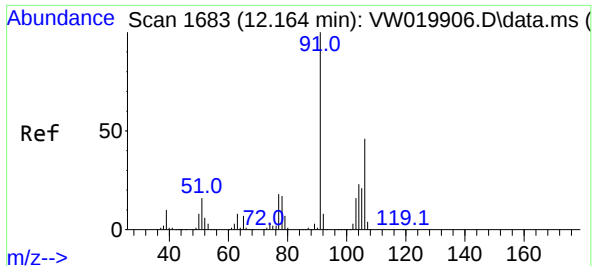


#53
m,p-Xylene
Concen: 14.084 ug/L
RT: 11.847 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VW019917.D
Acq: 26 Aug 2021 15:10



Tgt Ion:106 Resp: 164845
Ion Ratio Lower Upper
106 100
91 249.2 141.3 262.3

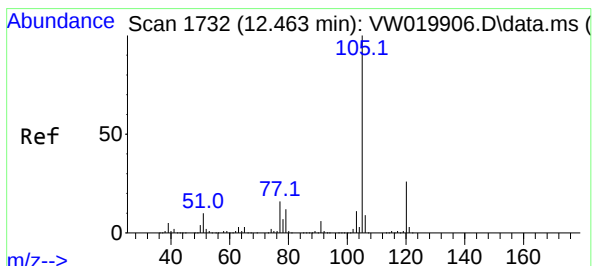
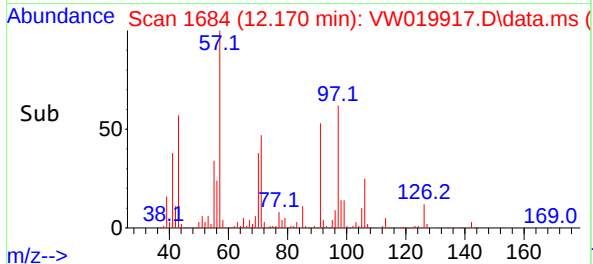
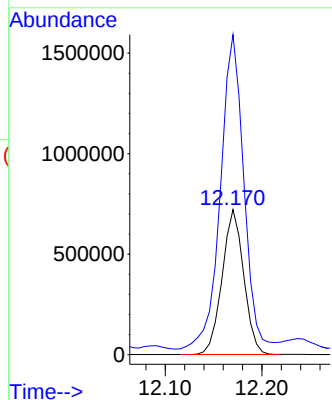
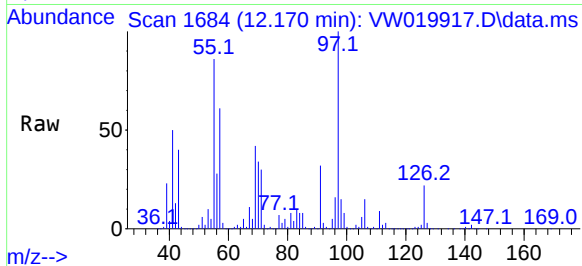




#54
o-Xylene
Concen: 101.018 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019917.D
Acq: 26 Aug 2021 15:10

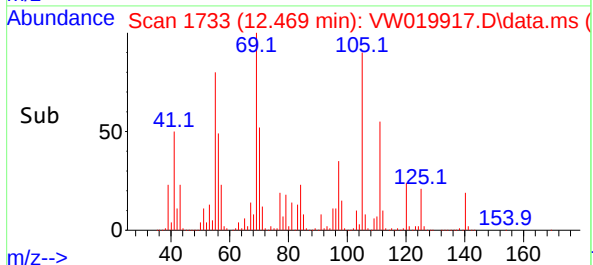
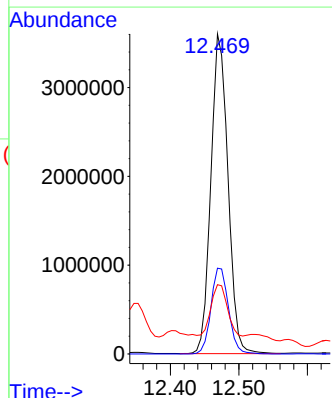
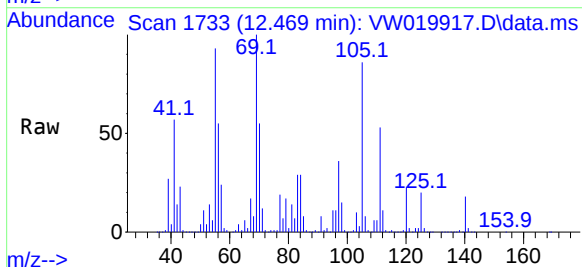
Instrument :
MSVOA_W
ClientSampled :
EW7C7

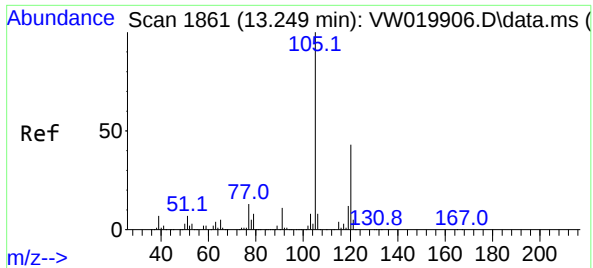
Tgt Ion:106 Resp: 1118409
Ion Ratio Lower Upper
106 100
91 220.4 150.0 278.6



#60
Isopropylbenzene
Concen: 81.306 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW019917.D
Acq: 26 Aug 2021 15:10

Tgt Ion:105 Resp: 6226421
Ion Ratio Lower Upper
105 100
120 27.5 21.1 31.7
77 15.4 13.2 19.8





#63
1,2,4-Trimethylbenzene
Concen: 8.548 ug/L
RT: 13.255 min Scan# 1862
Delta R.T. 0.006 min
Lab File: VW019917.D
Acq: 26 Aug 2021 15:10

Instrument :
MSVOA_W
ClientSampleId :
EW7C7

Tgt Ion:105 Resp: 529574
Ion Ratio Lower Upper
105 100
120 44.2 35.6 53.4

