

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020248.D
 Acq On : 29 Sep 2021 23:07
 Operator : SY/VA
 Sample : M3973-21
 Misc : 6.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y5

Quant Time: Sep 30 02:11:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

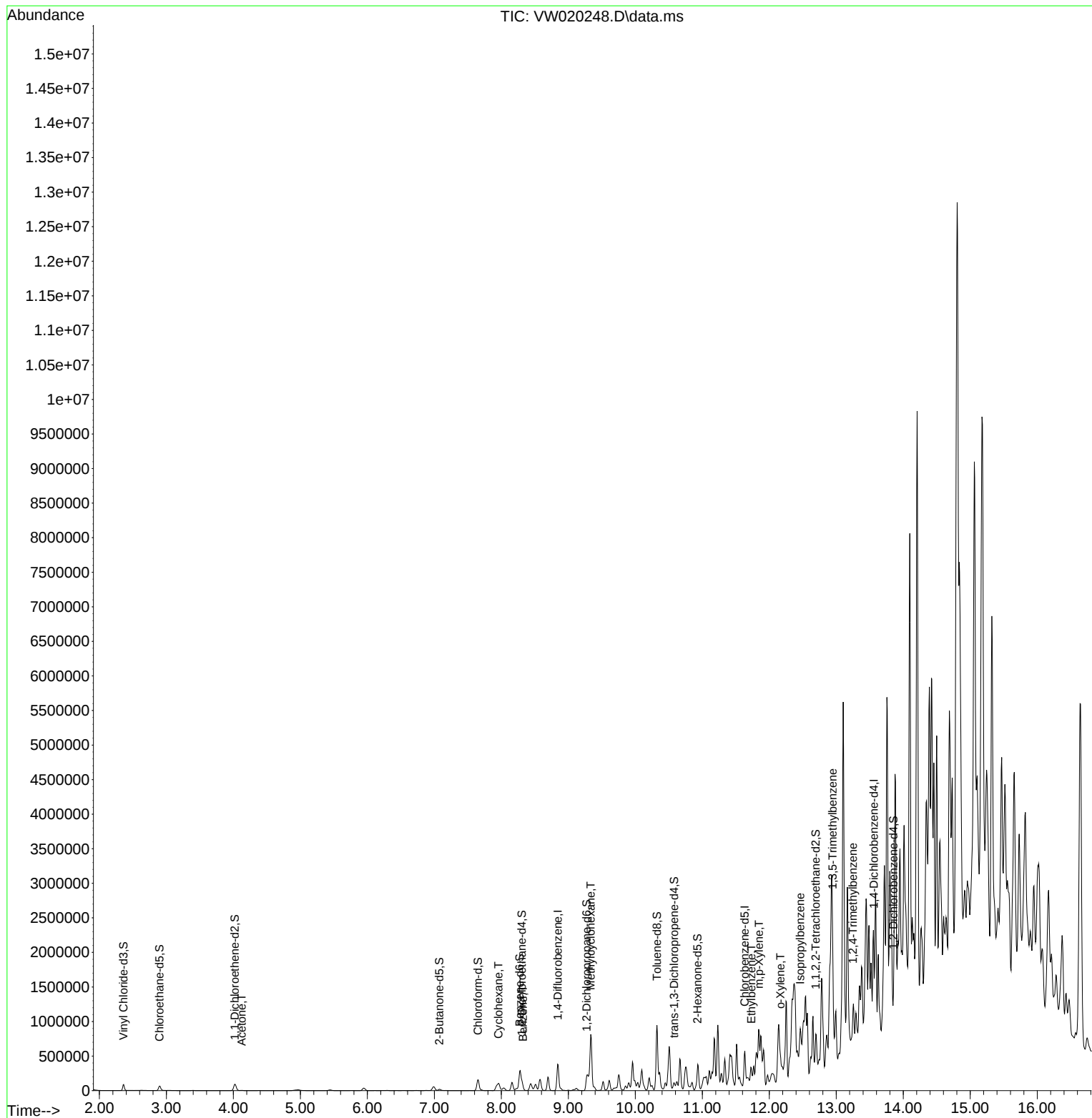
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	270695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	210933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	69176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	91190	16.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.880%		
7) Chloroethane-d5	2.898	69	83452	20.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.000%		
11) 1,1-Dichloroethene-d2	4.019	63	92752	10.697	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.800%#		
21) 2-Butanone-d5	7.074	46	29846	34.926	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.860%		
24) Chloroform-d	7.653	84	154555	18.155	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.600%		
26) 1,2-Dichloroethane-d4	8.305	65	81844	17.863	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.440%		
32) Benzene-d6	8.275	84	293083	21.779	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.120%		
36) 1,2-Dichloropropane-d6	9.274	67	98751	25.356	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.440%		
41) Toluene-d8	10.323	98	256749	20.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.880%		
43) trans-1,3-Dichloroprop...	10.579	79	36380	21.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.400%		
47) 2-Hexanone-d5	10.927	63	27740	51.469	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.940%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	69888	23.264	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	59294	22.859	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.440%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	6077	8.303	ug/L	70
29) Cyclohexane	7.958	56	61015	13.000	ug/L	88
33) Benzene	8.323	78	10177	0.799	ug/L	100
35) Methylcyclohexane	9.335	83	369213	66.494	ug/L	98
52) Ethylbenzene	11.731	91	25499	1.712	ug/L	89
53) m,p-Xylene	11.847	106	15097	2.658	ug/L	93
54) o-Xylene	12.164	106	50859	9.681	ug/L	92
60) Isopropylbenzene	12.463	105	261362	28.178	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	96635	12.695	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	301295	40.293	ug/L	100

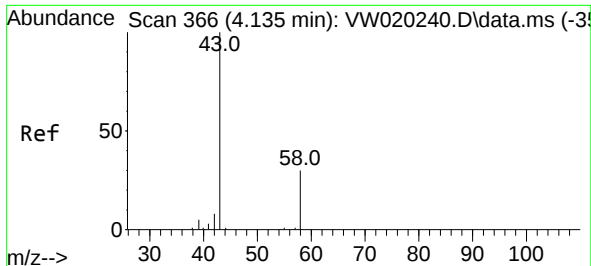
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
Data File : VW020248.D
Acq On : 29 Sep 2021 23:07
Operator : SY/VA
Sample : M3973-21
Misc : 6.86g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y5

Quant Time: Sep 30 02:11:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 30 02:06:51 2021
Response via : Initial Calibration

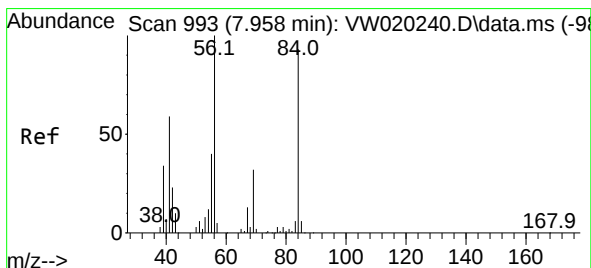
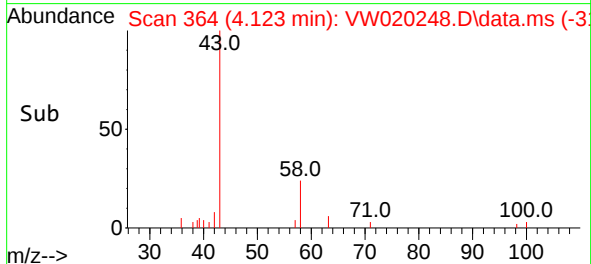
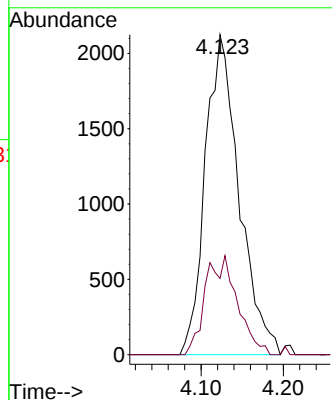
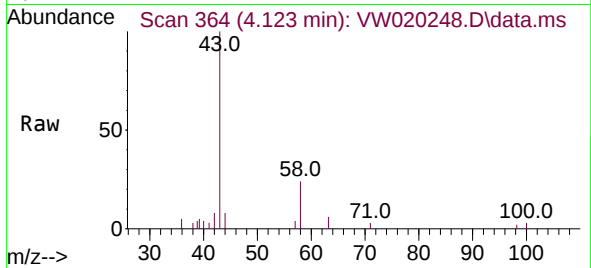




#13
Acetone
Concen: 8.303 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.012 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

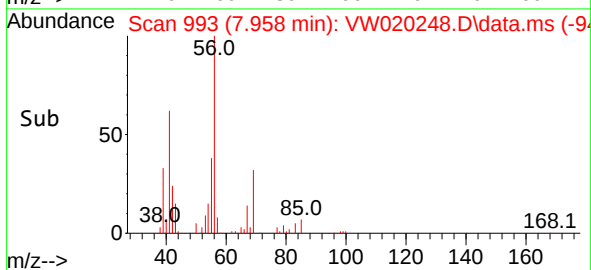
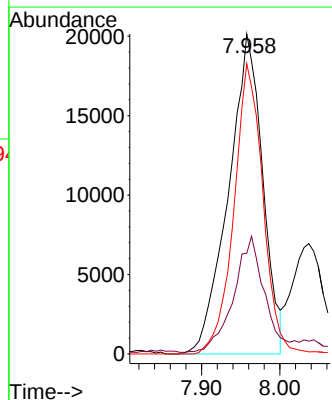
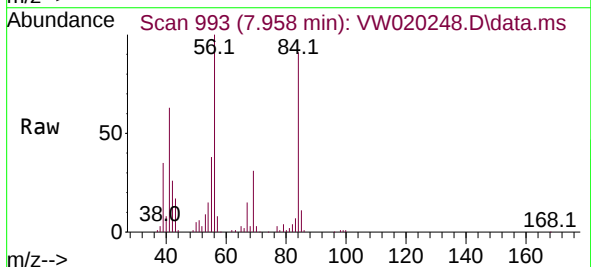
Instrument :
MSVOA_W
ClientSampled :
EW8Y5

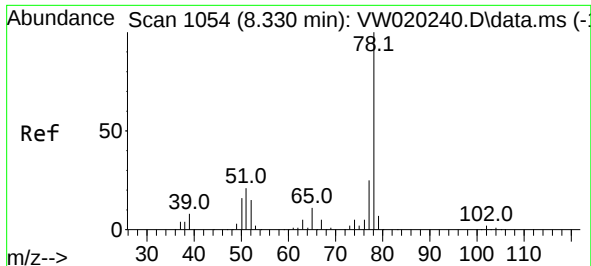
Tgt Ion: 43 Resp: 6077
Ion Ratio Lower Upper
43 100
58 14.4 0.0 61.6



#29
Cyclohexane
Concen: 13.000 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

Tgt Ion: 56 Resp: 61015
Ion Ratio Lower Upper
56 100
69 32.6 25.7 38.5
84 77.0 73.4 110.2

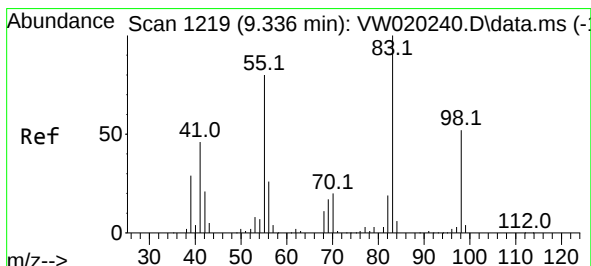
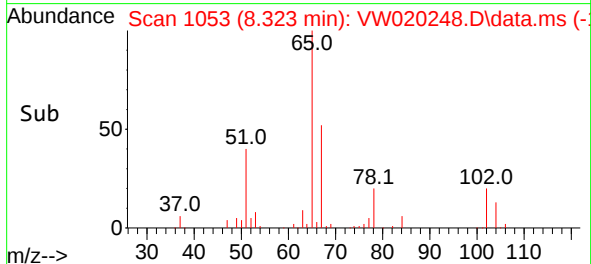
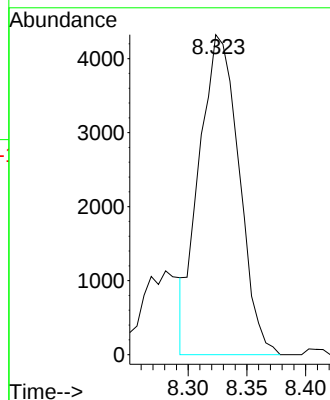
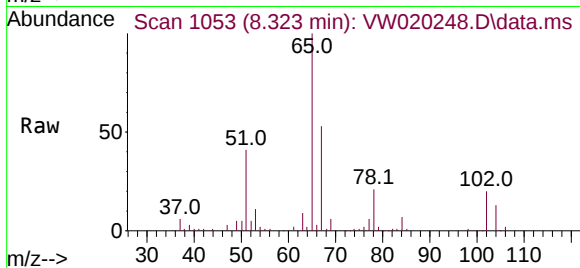




#33
Benzene
Concen: 0.799 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

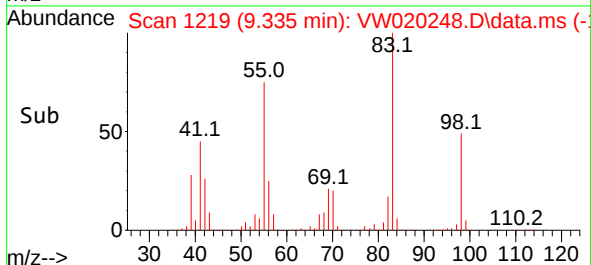
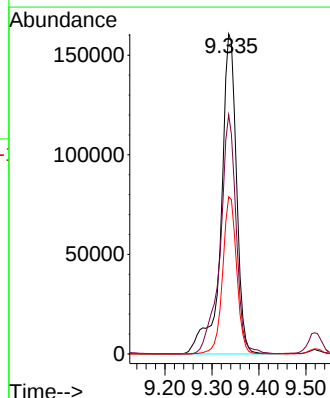
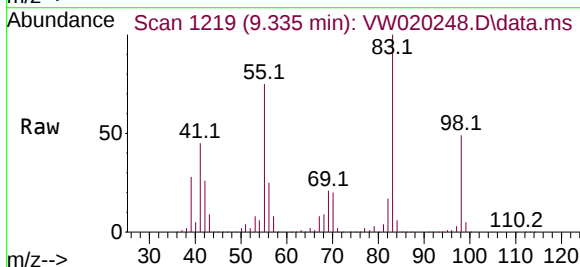
Instrument :
MSVOA_W
ClientSampled :
EW8Y5

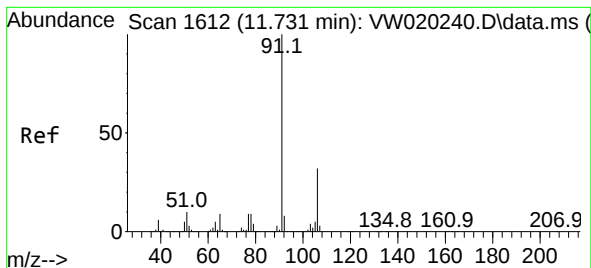
Tgt Ion: 78 Resp: 10177



#35
Methylcyclohexane
Concen: 66.494 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

Tgt Ion: 83 Resp: 369213
Ion Ratio Lower Upper
83 100
55 77.1 61.4 92.2
98 44.5 38.1 57.1

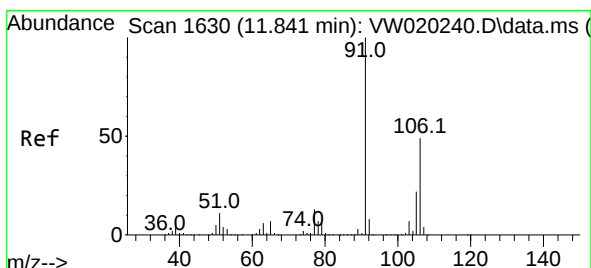
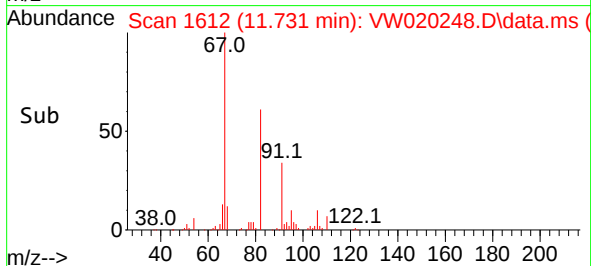
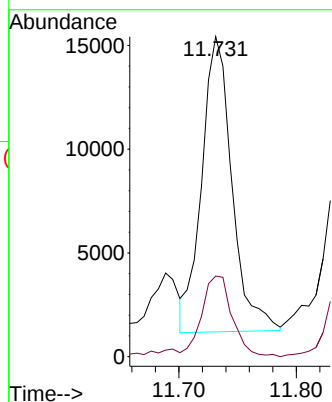
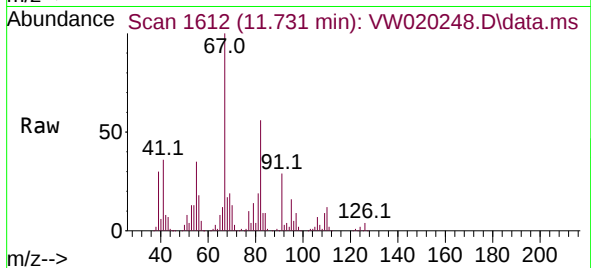




#52
Ethylbenzene
Concen: 1.712 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

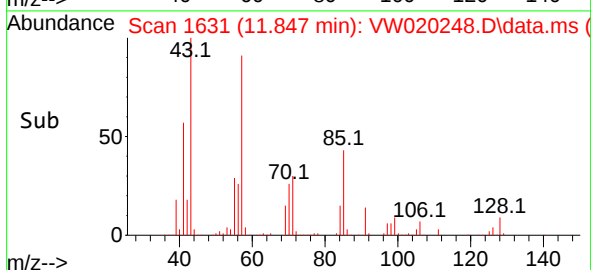
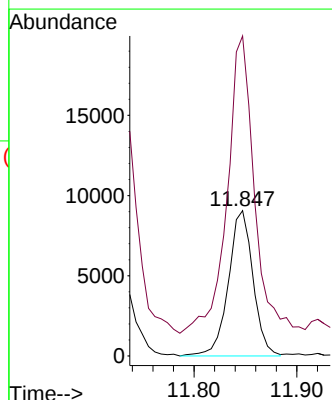
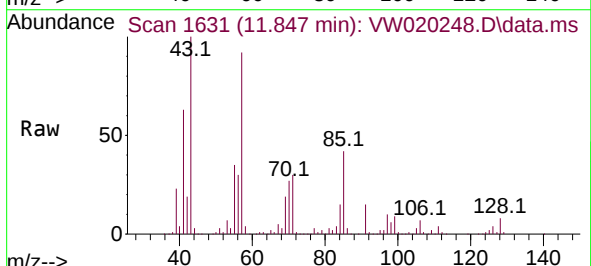
Instrument :
MSVOA_W
ClientSampleId :
EW8Y5

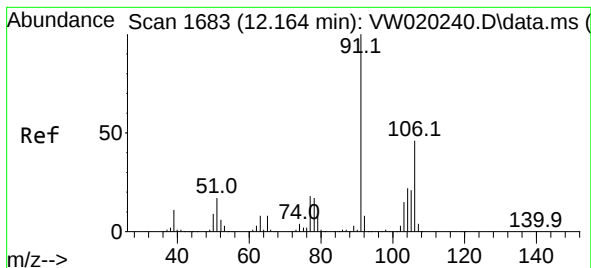
Tgt Ion: 91 Resp: 25499
Ion Ratio Lower Upper
91 100
106 25.2 22.0 40.8



#53
m,p-Xylene
Concen: 2.658 ug/L
RT: 11.847 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

Tgt Ion:106 Resp: 15097
Ion Ratio Lower Upper
106 100
91 220.3 146.4 271.8

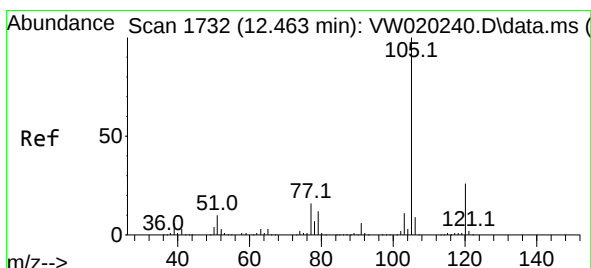
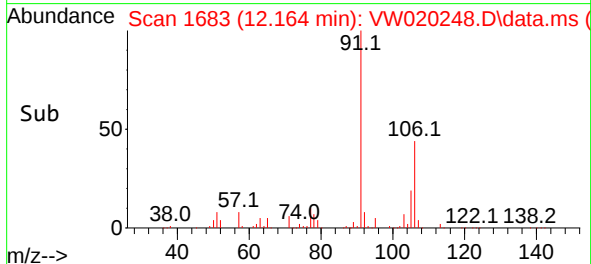
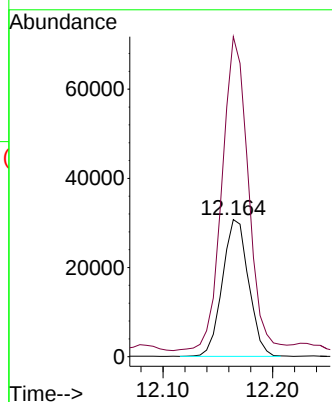
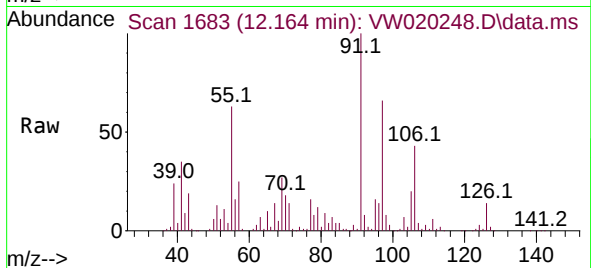




#54
o-Xylene
Concen: 9.681 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

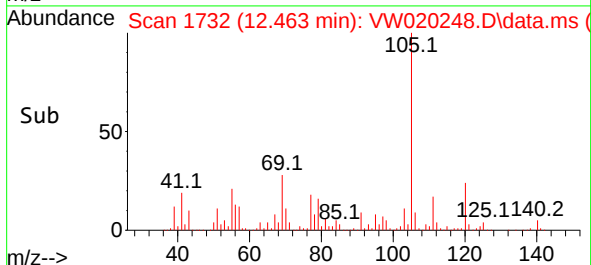
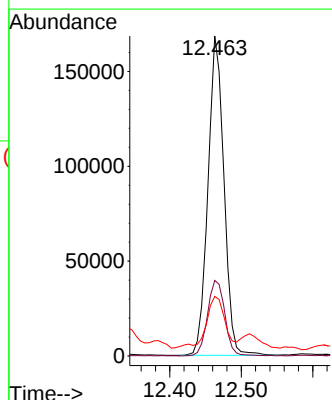
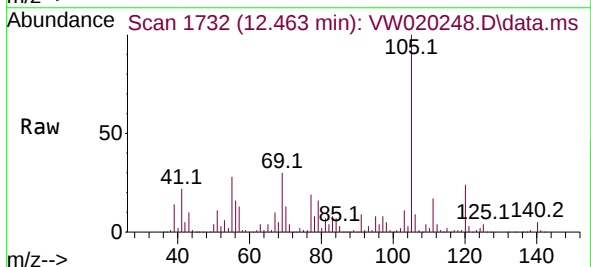
Instrument :
MSVOA_W
ClientSampled :
EW8Y5

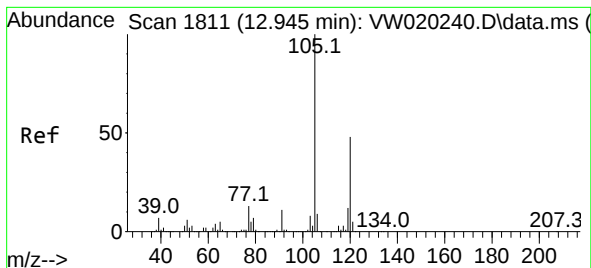
Tgt Ion:106 Resp: 50859
Ion Ratio Lower Upper
106 100
91 233.5 154.3 286.7



#60
Isopropylbenzene
Concen: 28.178 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

Tgt Ion:105 Resp: 261362
Ion Ratio Lower Upper
105 100
120 25.7 20.9 31.3
77 18.3 13.3 19.9

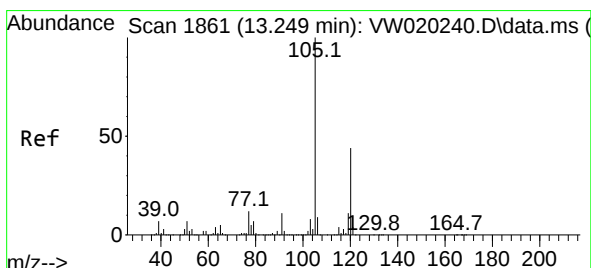
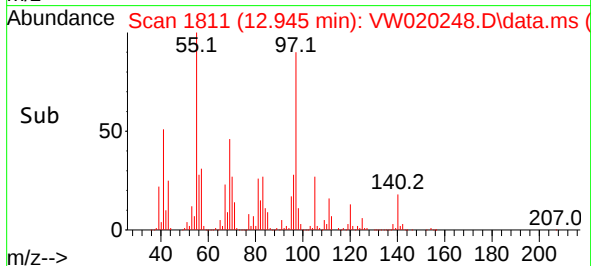
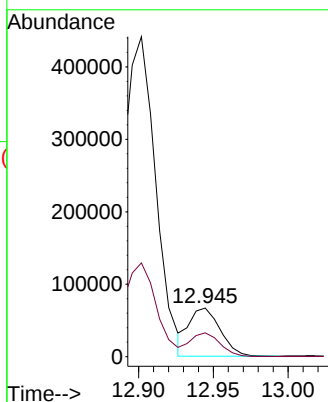
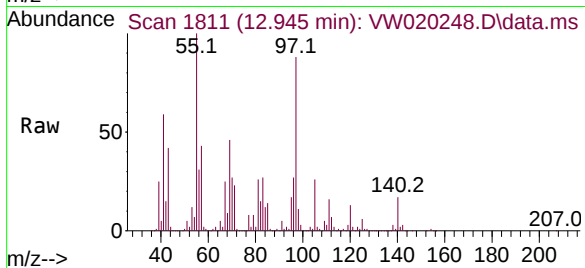




#62
1,3,5-Trimethylbenzene
Concen: 12.695 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

Instrument :
MSVOA_W
ClientSampleId :
EW8Y5

Tgt Ion:105 Resp: 96635
Ion Ratio Lower Upper
105 100
120 47.8 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 40.293 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020248.D
Acq: 29 Sep 2021 23:07

Tgt Ion:105 Resp: 301295
Ion Ratio Lower Upper
105 100
120 45.4 36.2 54.4

