

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020384.D
 Acq On : 08 Oct 2021 01:24
 Operator : SY/VA
 Sample : M4070-11
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E8

Quant Time: Oct 08 07:40:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

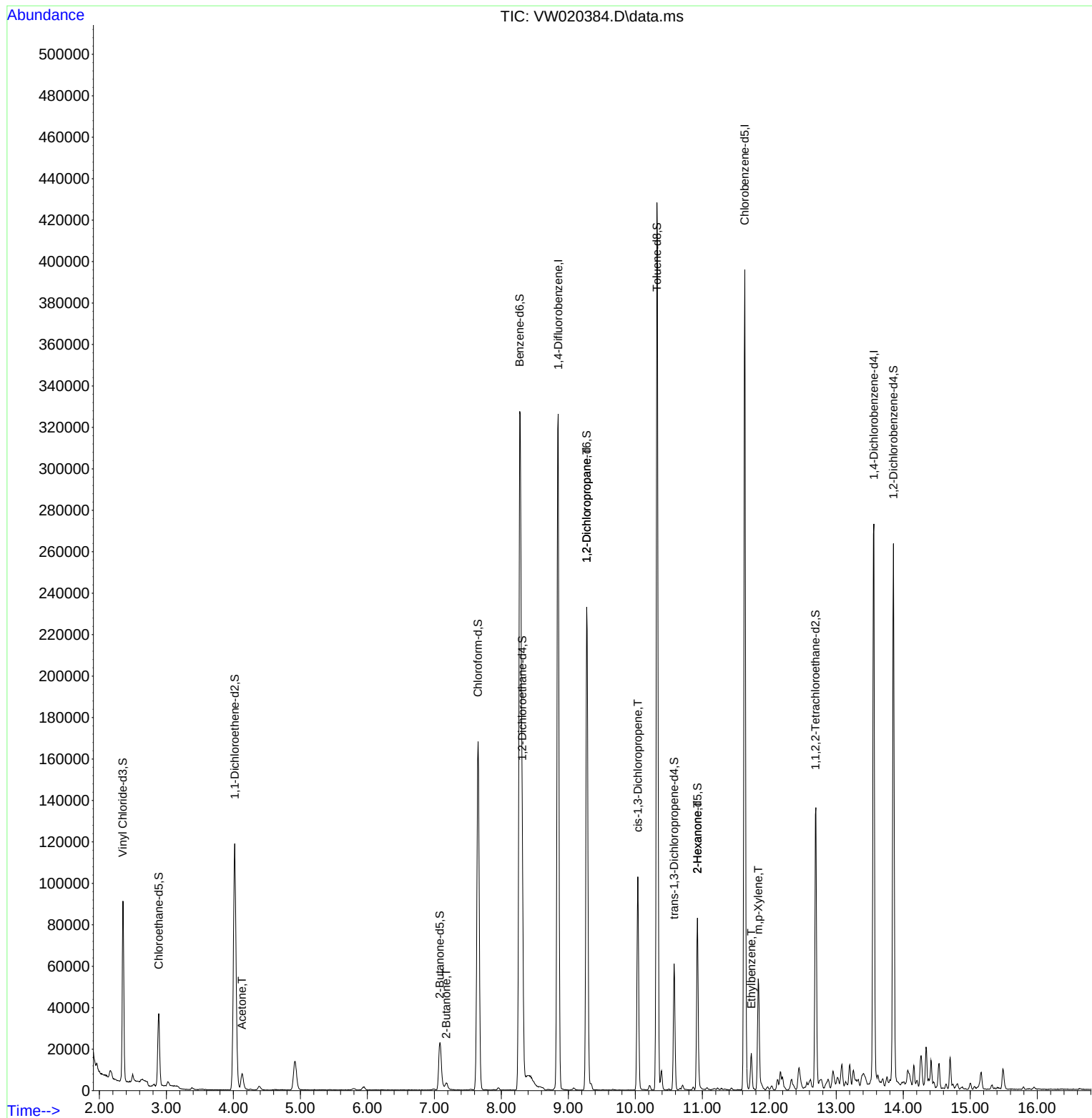
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	252705	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	201057	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	67844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82631	23.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.920%
7) Chloroethane-d5	2.885	69	36582	24.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.960%
11) 1,1-Dichloroethene-d2	4.019	63	116024	16.177	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.720%
21) 2-Butanone-d5	7.080	46	41793	47.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.480%
24) Chloroform-d	7.653	84	167691	23.110	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.440%
26) 1,2-Dichloroethane-d4	8.311	65	92093	23.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.760%
32) Benzene-d6	8.275	84	328743	27.005	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.040%
36) 1,2-Dichloropropane-d6	9.275	67	107428	27.822	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.280%
41) Toluene-d8	10.323	98	263473	23.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	10.579	79	32186	20.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%
47) 2-Hexanone-d5	10.927	63	25876	48.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.980%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66164	24.552	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	61694	25.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.880%
Target Compounds	Qvalue					
13) Acetone	4.129	43	14127	15.532	ug/L	98
22) 2-Butanone	7.177	43	5575	4.985	ug/L	95
37) 1,2-Dichloropropane	9.275	63	12743	3.658	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2500	0.507	ug/L #	76
48) 2-Hexanone	10.927	43	3864	2.784	ug/L #	64
52) Ethylbenzene	11.731	91	11100	0.723	ug/L	94
53) m,p-Xylene	11.835	106	14937	2.634	ug/L	100

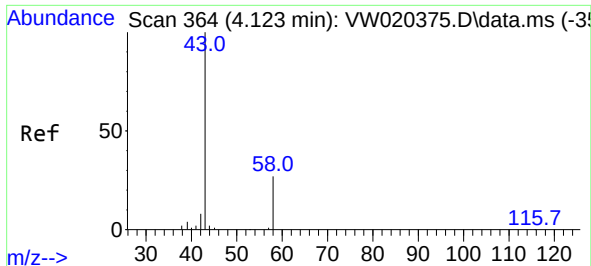
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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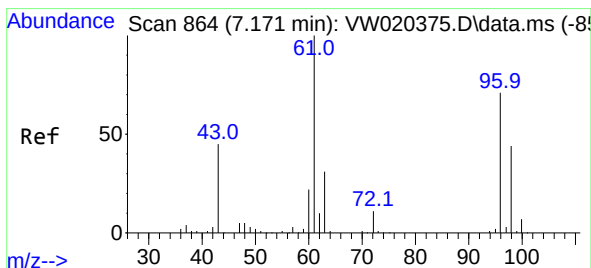
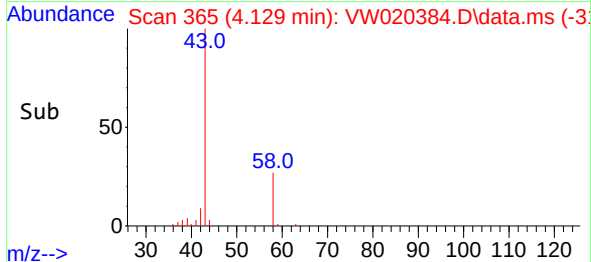
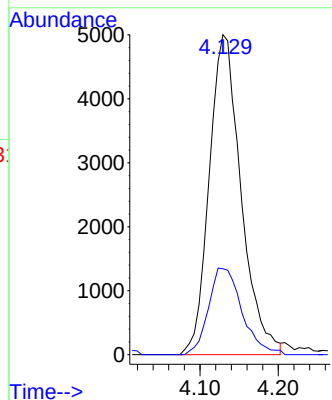
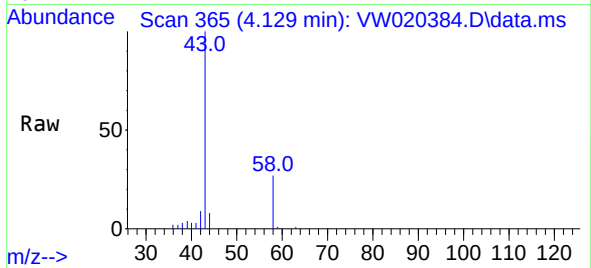




#13
Acetone
Concen: 15.532 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

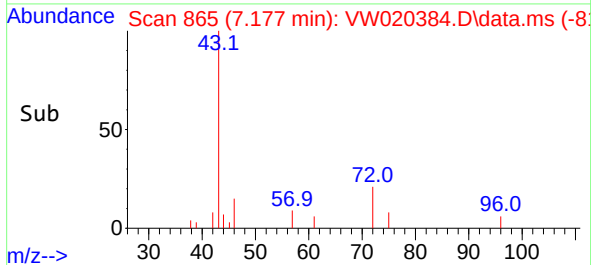
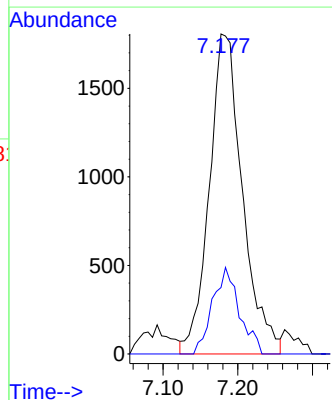
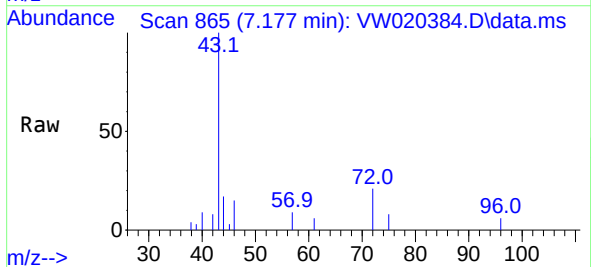
Instrument :
MSVOA_W
ClientSampled :
EW7E8

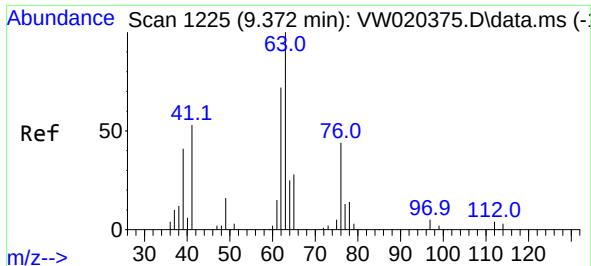
Tgt Ion: 43 Resp: 14127
Ion Ratio Lower Upper
43 100
58 28.3 0.0 58.4



#22
2-Butanone
Concen: 4.985 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

Tgt Ion: 43 Resp: 5575
Ion Ratio Lower Upper
43 100
72 21.8 12.2 36.6

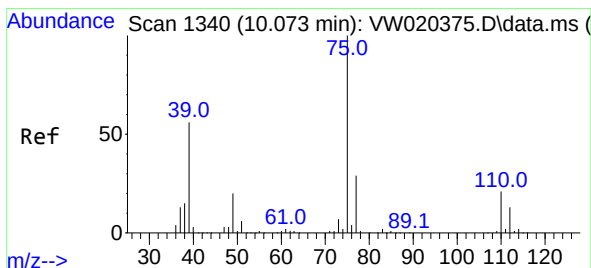
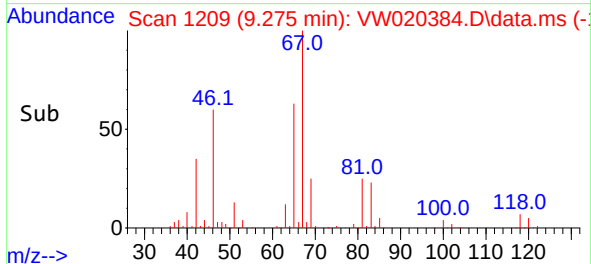
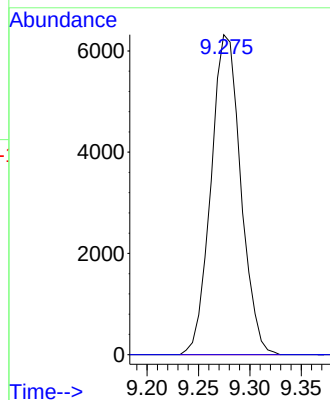
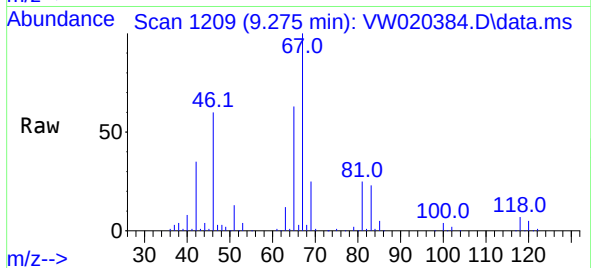




#37
1,2-Dichloropropane
Concen: 3.658 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

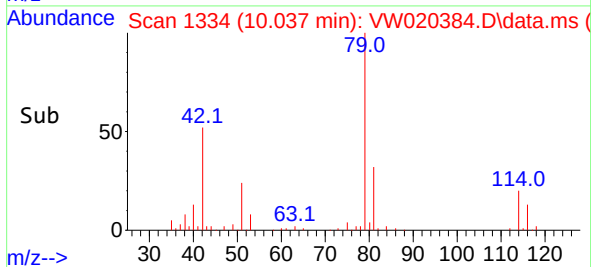
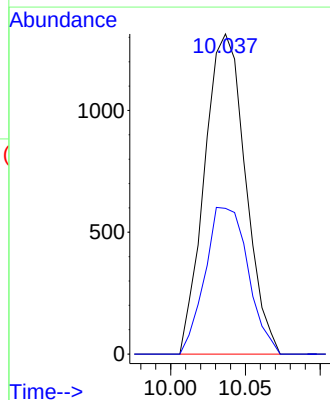
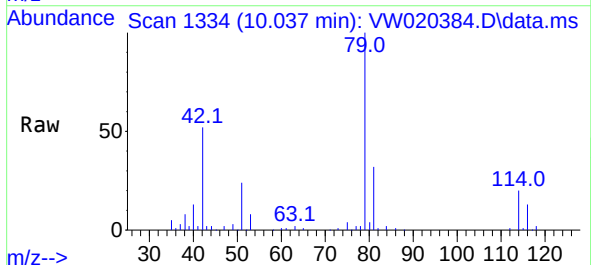
Instrument :
MSVOA_W
ClientSampled :
EW7E8

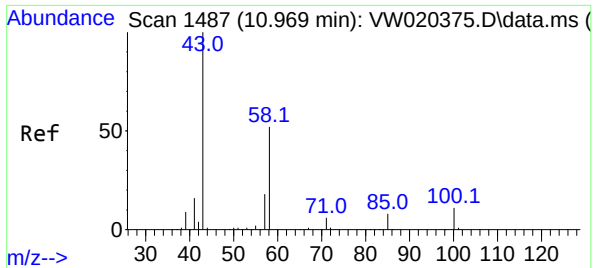
Tgt Ion: 63 Resp: 12743
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.507 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

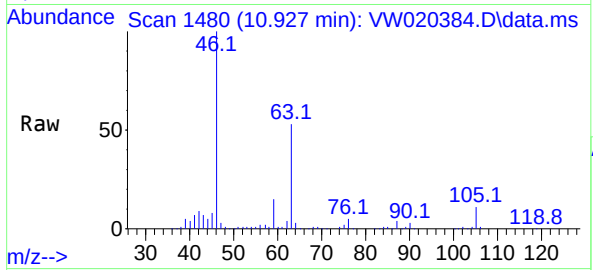
Tgt Ion: 75 Resp: 2500
Ion Ratio Lower Upper
75 100
77 45.5 22.4 41.6#



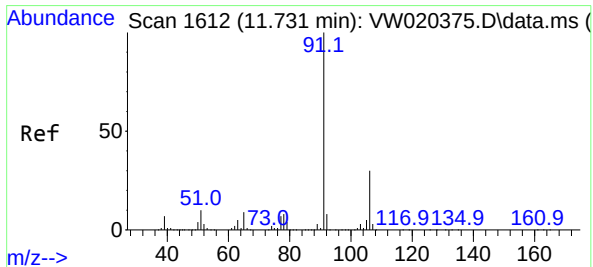
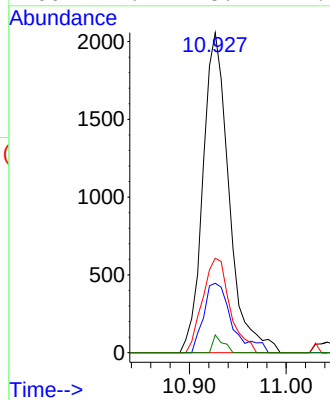
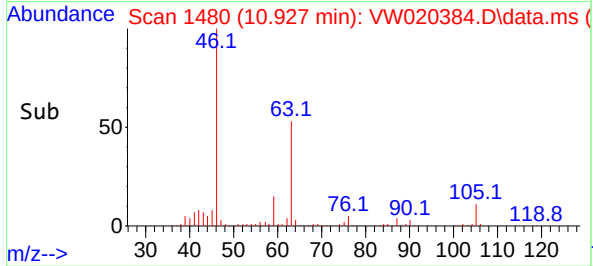


#48
2-Hexanone
Concen: 2.784 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

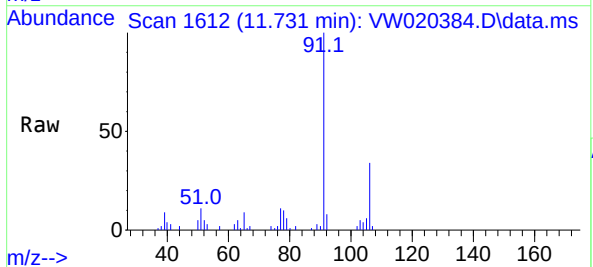
Instrument :
MSVOA_W
ClientSampleId :
EW7E8



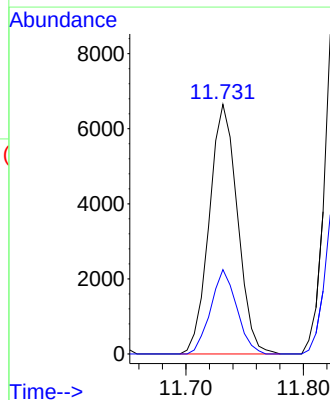
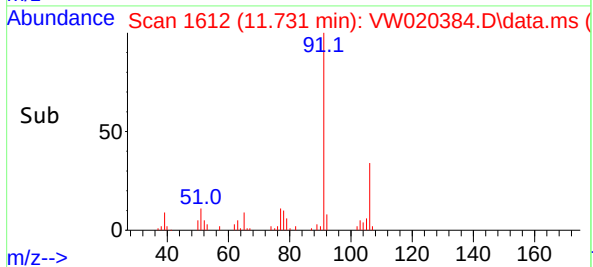
Tgt Ion: 43 Resp: 3864
Ion Ratio Lower Upper
43 100
58 21.5 39.5 59.3#
57 30.7 14.2 21.4#
100 2.2 8.2 12.4#

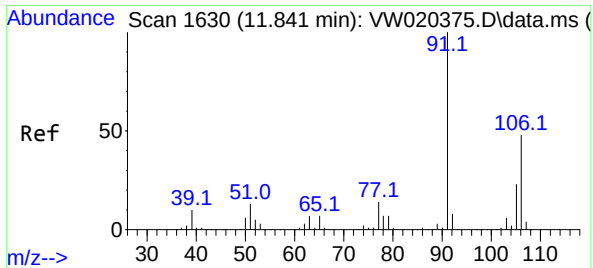


#52
Ethylbenzene
Concen: 0.723 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24



Tgt Ion: 91 Resp: 11100
Ion Ratio Lower Upper
91 100
106 33.8 21.3 39.5





#53
 m,p-Xylene
 Concen: 2.634 ug/L
 RT: 11.835 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: VW020384.D
 Acq: 08 Oct 2021 01:24

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E8

Tgt Ion:106 Resp: 14937
 Ion Ratio Lower Upper
 106 100
 91 211.7 148.2 275.2

