

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020174.D
 Acq On : 24 Sep 2021 03:47
 Operator : SY/VA
 Sample : M3874-14
 Misc : 4.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T8

Manual Integrations
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 9/27/2021 10:54:05 AM

Quant Time: Sep 24 04:14:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	397438	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	309288	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76159	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134554	16.549	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.200%		
7) Chloroethane-d5	2.898	69	114291	18.659	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.640%		
11) 1,1-Dichloroethene-d2	4.025	63	173469	13.626	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.520%		
21) 2-Butanone-d5	7.080	46	28612	22.804	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	45.600%		
24) Chloroform-d	7.653	84	245338	19.628	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.520%		
26) 1,2-Dichloroethane-d4	8.311	65	124272	18.473	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.880%		
32) Benzene-d6	8.281	84	450740	22.843	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.360%		
36) 1,2-Dichloropropane-d6	9.281	67	133875	23.443	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.760%		
41) Toluene-d8	10.323	98	408079	22.729	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.920%		
43) trans-1,3-Dichloroprop...	10.579	79	40327	16.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.080%		
47) 2-Hexanone-d5	10.927	63	26132	33.067	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	66.140%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	70488	16.002	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	55625	19.478	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.920%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	32839	30.560	ug/L	100
14) Carbon disulfide	4.397	76	6305	0.380	ug/L	97
16) Methylene chloride	4.915	84	17096m	2.438	ug/L	
22) 2-Butanone	7.177	43	17361	12.453	ug/L	84
29) Cyclohexane	7.964	56	4179	0.607	ug/L #	93
33) Benzene	8.329	78	12433	0.666	ug/L	100
35) Methylcyclohexane	9.341	83	58790	7.221	ug/L #	87
42) Toluene	10.390	91	12865	0.649	ug/L	94
51) Chlorobenzene	11.658	112	5774	0.448	ug/L #	87
52) Ethylbenzene	11.731	91	7446	0.341	ug/L #	76
53) m,p-Xylene	11.847	106	73267	8.799	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	2368435	287.694	ug/L	99

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

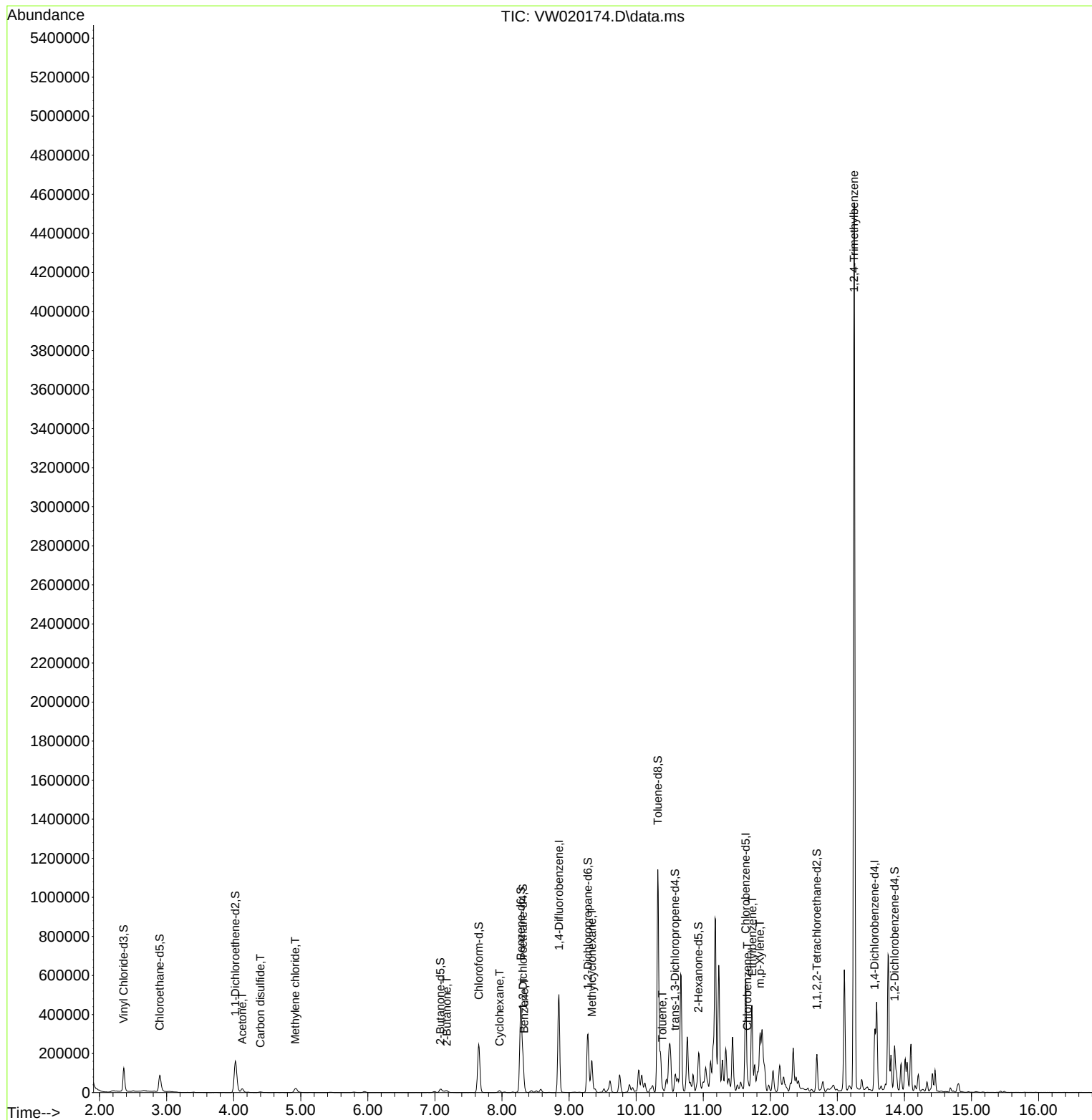
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020174.D
Acq On : 24 Sep 2021 03:47
Operator : SY/VA
Sample : M3874-14
Misc : 4.20g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

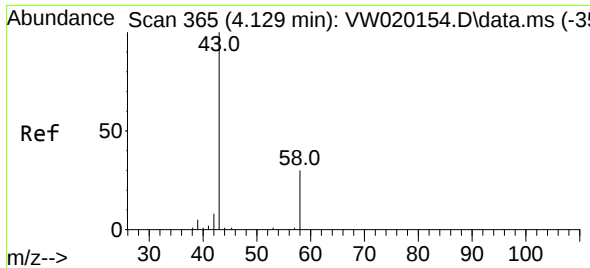
Instrument :
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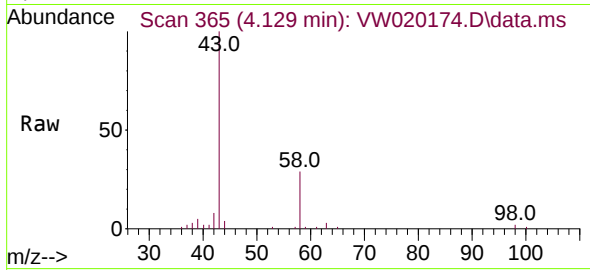
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 24 02:49:39 2021
Response via : Initial Calibration





#13
Acetone
Concen: 30.560 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

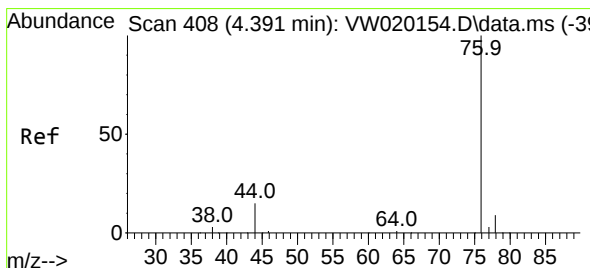
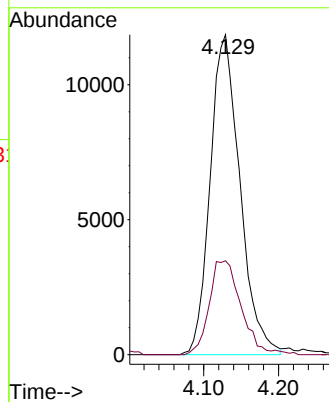
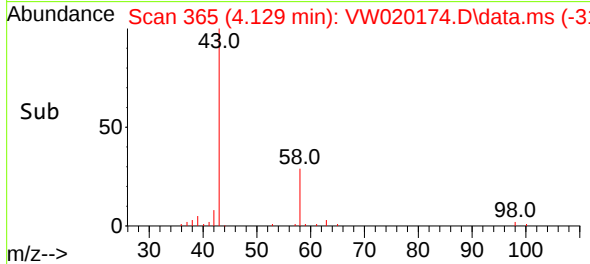
Instrument :
MSVOA_W
ClientSampleId :
EW7T8



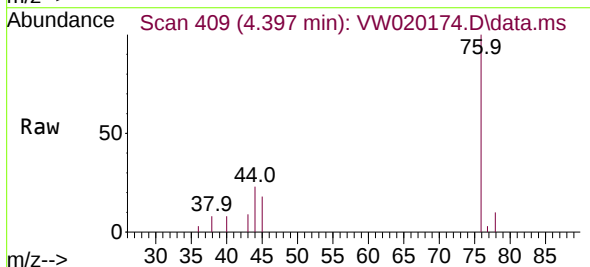
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Ion Ratio Lower Upper
43 100
58 30.9 0.0 61.6

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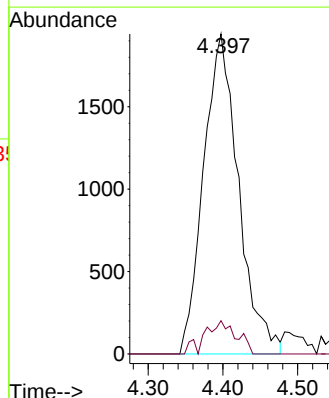
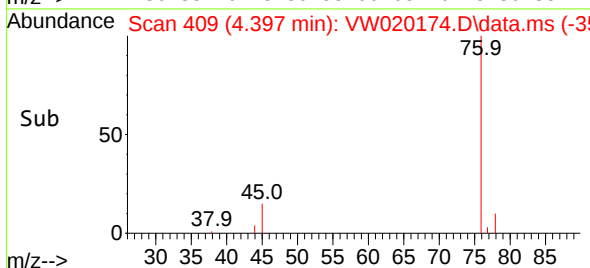
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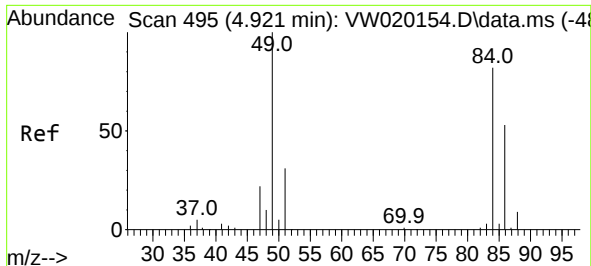


#14
Carbon disulfide
Concen: 0.380 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.006 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47



Tgt Ion: 76 Resp: 6305
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3





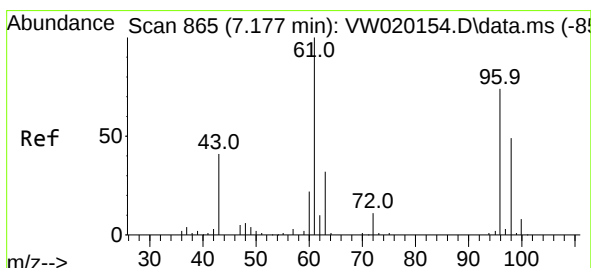
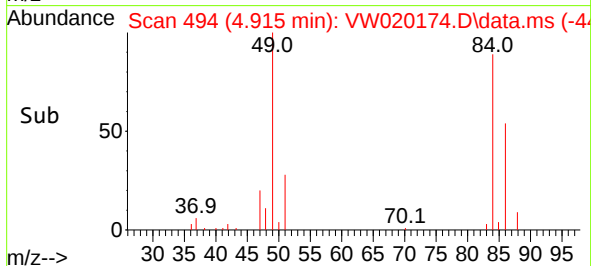
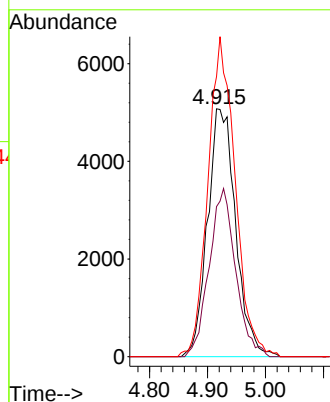
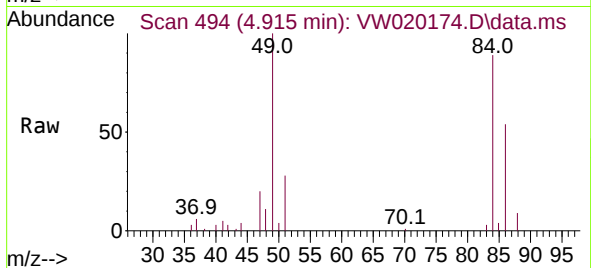
#16
Methylene chloride
Concen: 2.438 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

Instrument :
MSVOA_W
ClientSampled :
EW7T8

Tgt Ion: 84 Resp: 17096
Ion Ratio Lower Upper
84 100
86 60.6 42.6 79.0
49 112.9 83.4 154.8

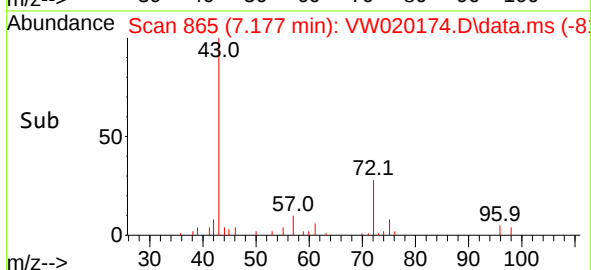
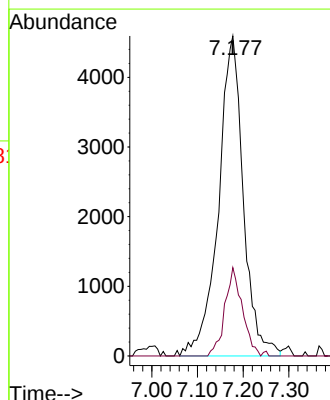
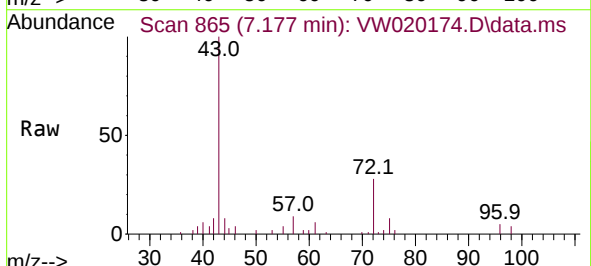
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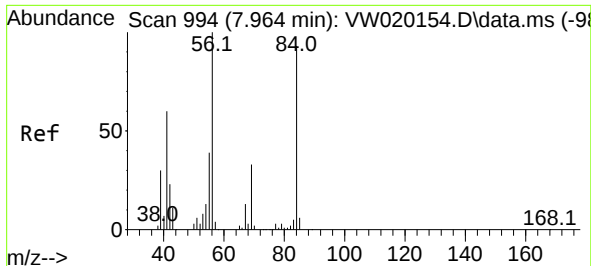
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#22
2-Butanone
Concen: 12.453 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

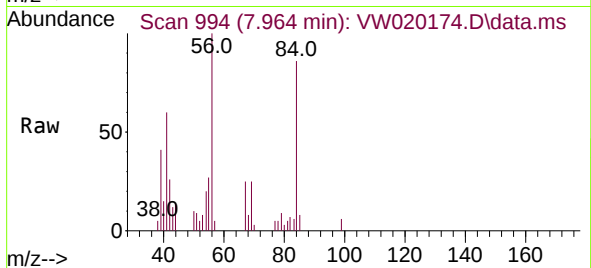
Tgt Ion: 43 Resp: 17361
Ion Ratio Lower Upper
43 100
72 19.4 14.1 42.2



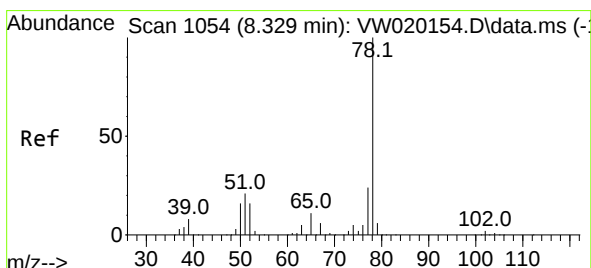
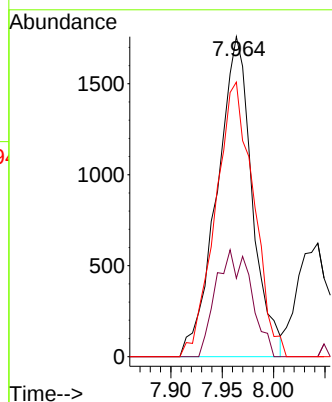
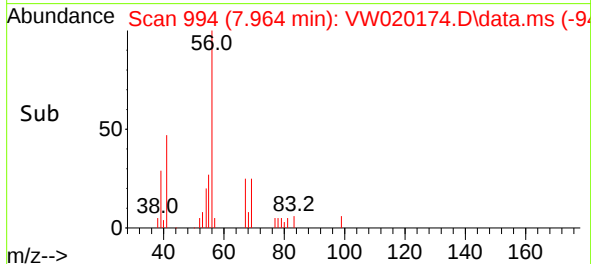


#29
Cyclohexane
Concen: 0.607 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

Instrument :
MSVOA_W
ClientSampleId :
EW7T8

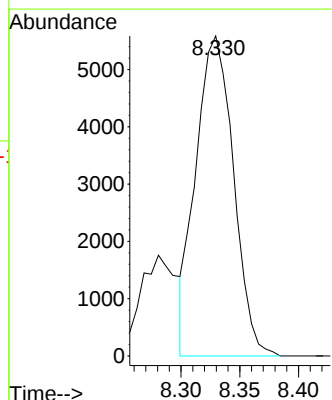
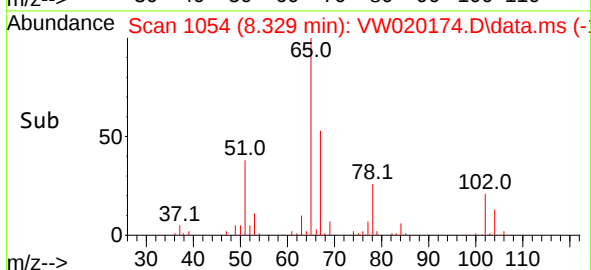
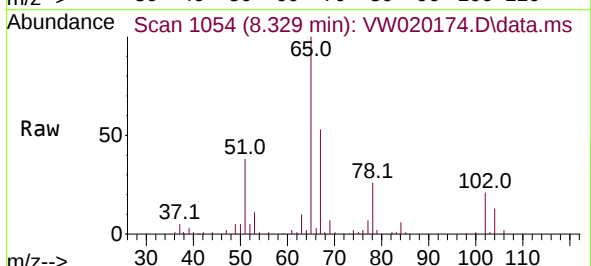


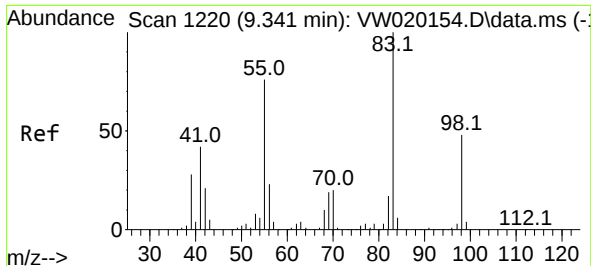
Tgt Ion: 56 Resp: 4179
Ion Ratio Lower Upper
56 100
69 20.3 25.7 38.5#
84 93.1 73.4 110.2



#33
Benzene
Concen: 0.666 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

Tgt Ion: 78 Resp: 12433





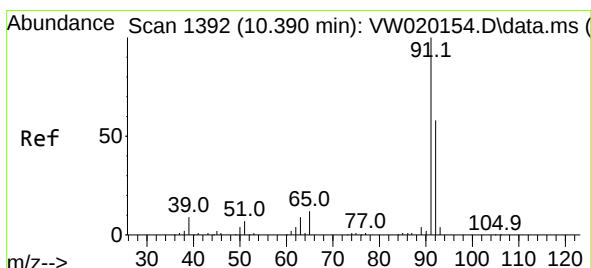
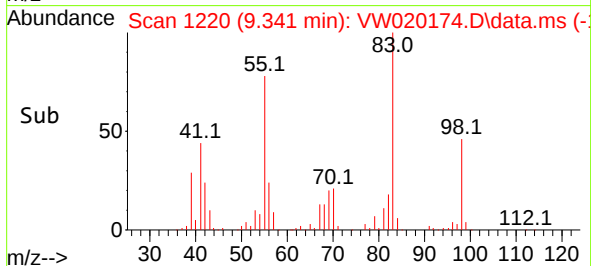
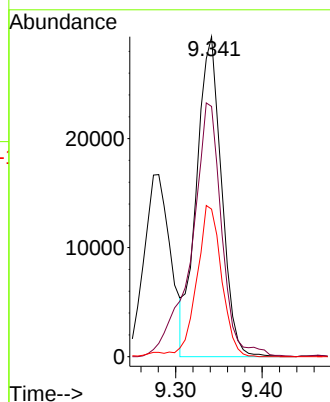
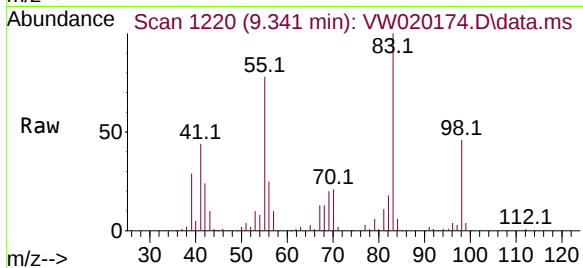
#35
Methylcyclohexane
Concen: 7.221 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

Tgt Ion: 83 Resp: 58790
Ion Ratio Lower Upper
83 100
55 93.8 61.4 92.2#
98 46.3 38.1 57.1

Instrument :
MSVOA_W
ClientSampled :
EW7T8

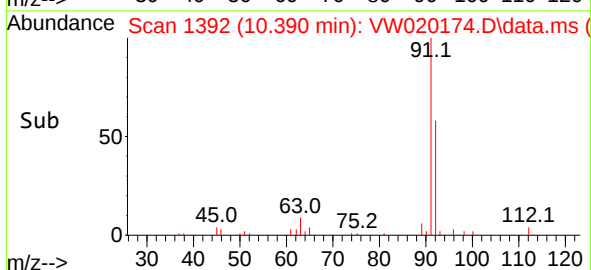
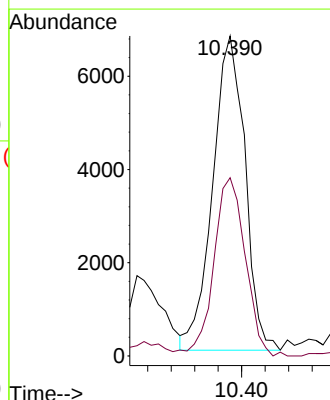
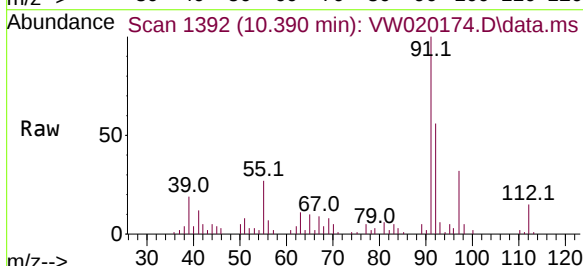
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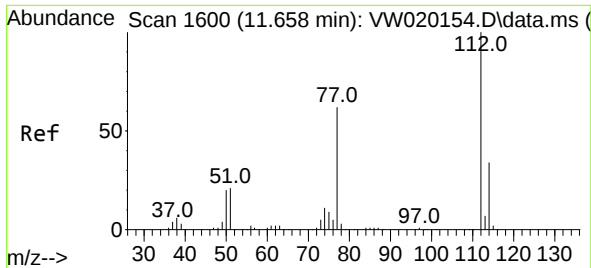
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#42
Toluene
Concen: 0.649 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

Tgt Ion: 91 Resp: 12865
Ion Ratio Lower Upper
91 100
92 55.7 42.2 78.4





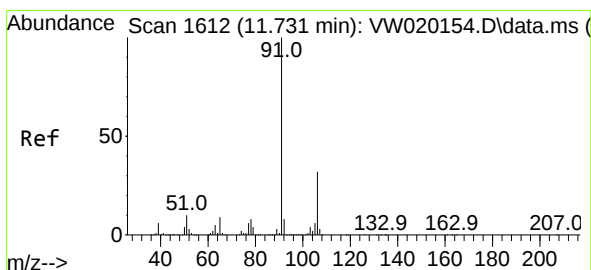
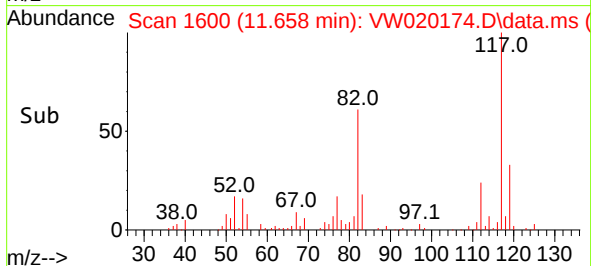
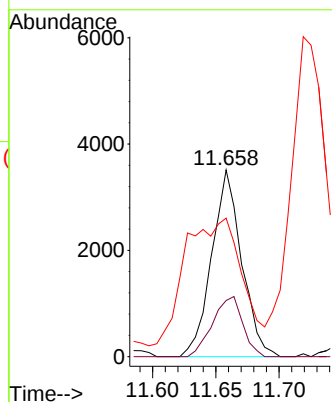
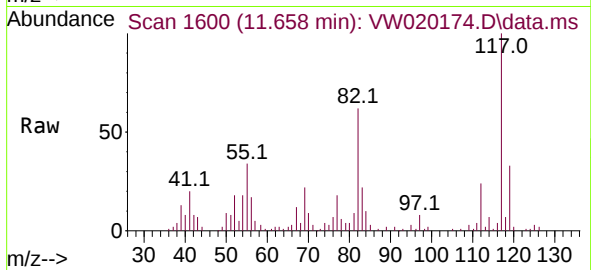
#51
Chlorobenzene
Concen: 0.448 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

Instrument :
MSVOA_W
ClientSampled :
EW7T8

Tgt Ion	Ratio	Lower	Upper
112	100		
114	30.1	21.9	40.7
77	74.2	48.0	72.0#

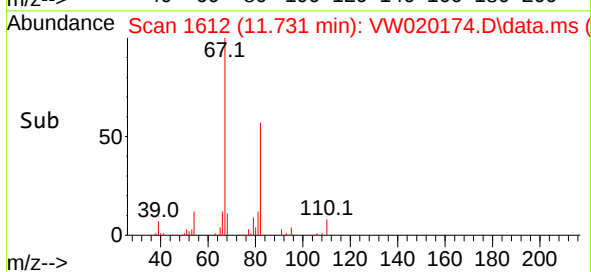
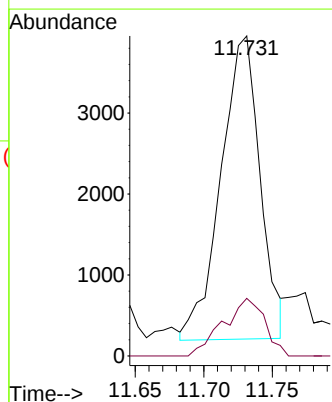
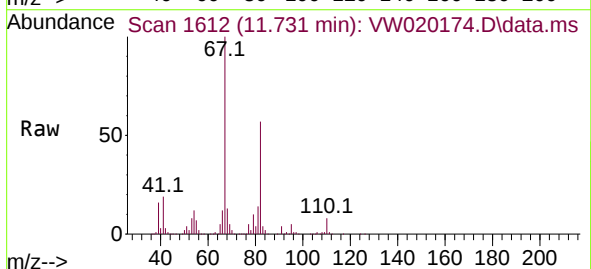
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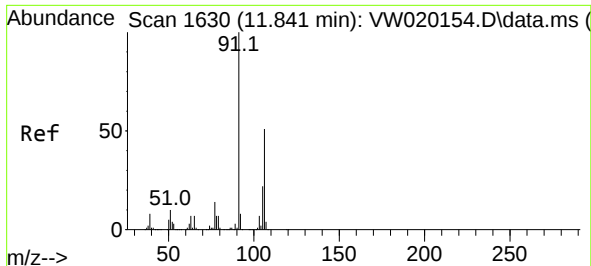
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#52
Ethylbenzene
Concen: 0.341 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

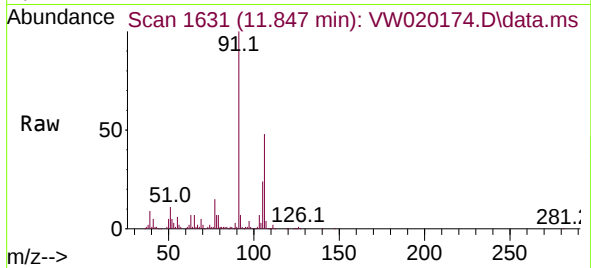
Tgt Ion	Ratio	Lower	Upper
91	100		
106	18.0	22.0	40.8#





#53
m,p-Xylene
Concen: 8.799 ug/L
RT: 11.847 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47

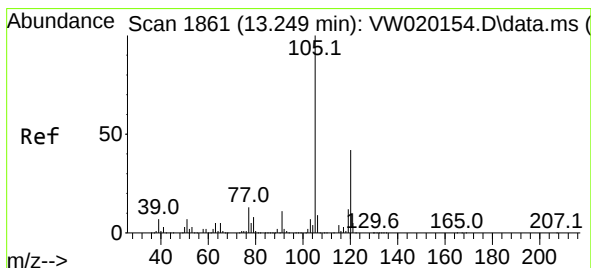
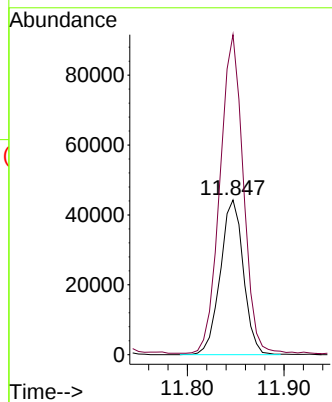
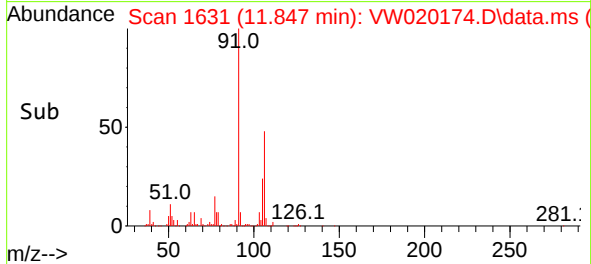
Instrument :
MSVOA_W
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EW7T8



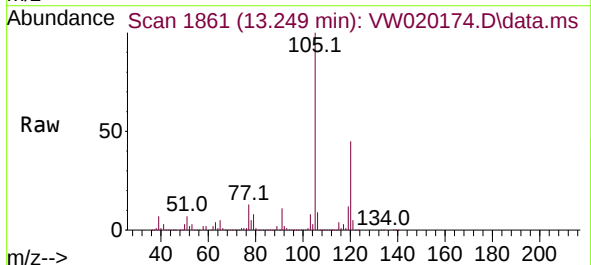
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Ion Ratio Lower Upper
106 100
91 206.8 146.4 271.8

Manual Integrations
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9/27/2021 10:54:05 AM



#63
1,2,4-Trimethylbenzene
Concen: 287.694 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020174.D
Acq: 24 Sep 2021 03:47



Tgt Ion:105 Resp: 2368435
Ion Ratio Lower Upper
105 100
120 45.0 36.2 54.4

