

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
 Data File : VW020197.D
 Acq On : 24 Sep 2021 17:07
 Operator : SY/VA
 Sample : M3874-14RE
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7T8RE

Manual Integrations
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Quant Time: Sep 25 00:43:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	386342	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	298722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	76371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	117990	14.928	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.720%		
7) Chloroethane-d5	2.898	69	101747	17.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.360%		
11) 1,1-Dichloroethene-d2	4.025	63	148345	11.987	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.960%		
21) 2-Butanone-d5	7.092	46	31258	25.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.260%		
24) Chloroform-d	7.653	84	210434	17.319	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.280%		
26) 1,2-Dichloroethane-d4	8.311	65	107710	16.471	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.880%#		
32) Benzene-d6	8.281	84	392641	20.602	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.400%		
36) 1,2-Dichloropropane-d6	9.281	67	116591	21.139	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.560%		
41) Toluene-d8	10.329	98	372603	21.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.960%		
43) trans-1,3-Dichloroprop...	10.579	79	42376	17.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.920%		
47) 2-Hexanone-d5	10.927	63	28380	37.182	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.360%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64927	15.261	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	61.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	51707	18.056	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	72.240%#		
Target Compounds						Qvalue
13) Acetone	4.135	43	40183	38.469	ug/L	99
14) Carbon disulfide	4.403	76	5184m	0.322	ug/L	
16) Methylene chloride	4.922	84	19085	2.800	ug/L	93
22) 2-Butanone	7.183	43	17523	12.930	ug/L	91
29) Cyclohexane	7.958	56	4119	0.620	ug/L	92
33) Benzene	8.329	78	11898	0.660	ug/L	100
35) Methylcyclohexane	9.342	83	57805	7.351	ug/L #	87
42) Toluene	10.390	91	12167	0.635	ug/L	95
51) Chlorobenzene	11.658	112	5890	0.473	ug/L #	85
52) Ethylbenzene	11.731	91	8257	0.391	ug/L #	68
53) m,p-Xylene	11.847	106	87832	10.921	ug/L	96
60) Isopropylbenzene	12.463	105	3986	0.389	ug/L #	81
63) 1,2,4-Trimethylbenzene	13.249	105	2699173	326.959	ug/L	100

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

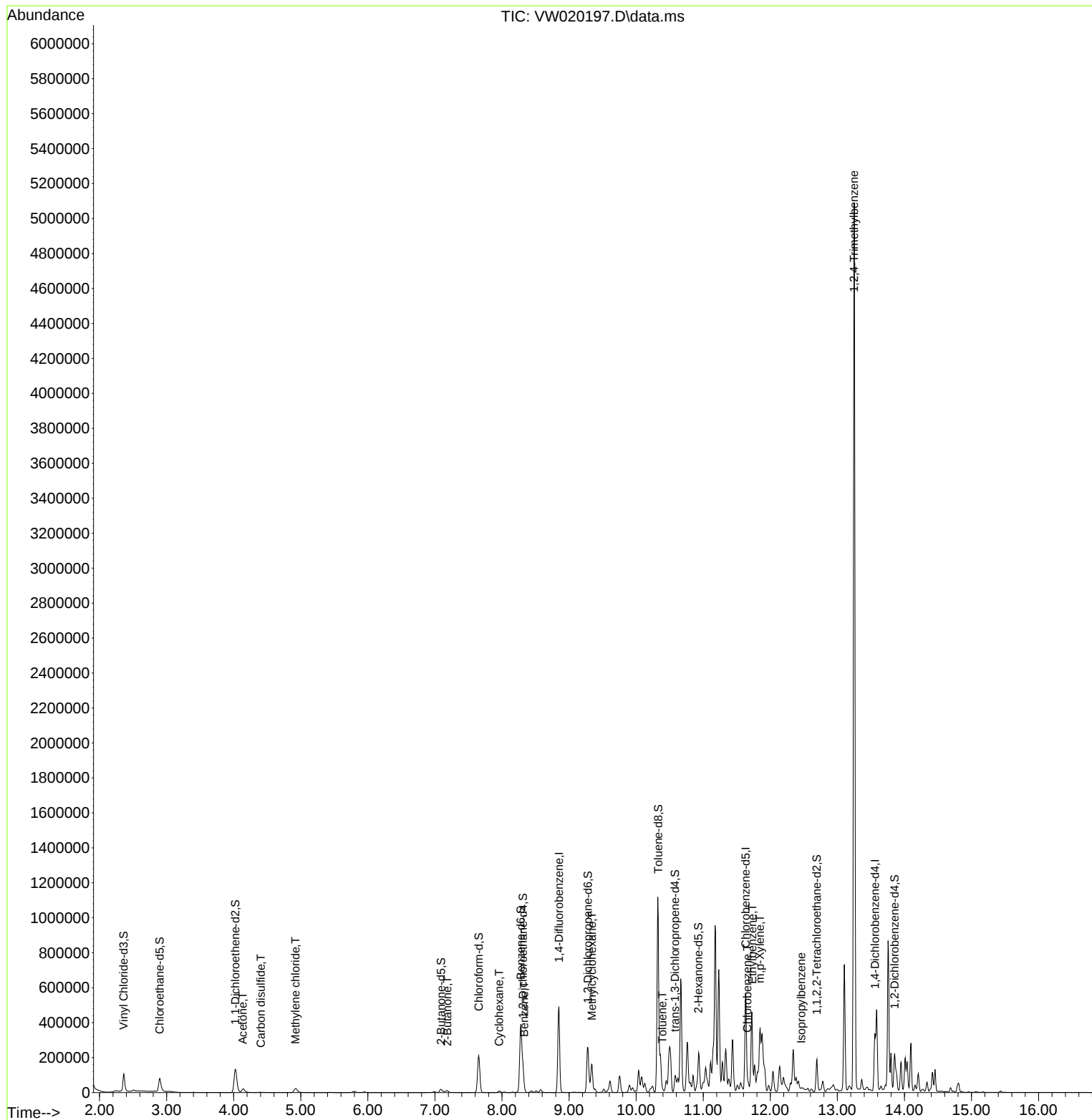
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020197.D
Acq On : 24 Sep 2021 17:07
Operator : SY/VA
Sample : M3874-14RE
Misc : 4.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

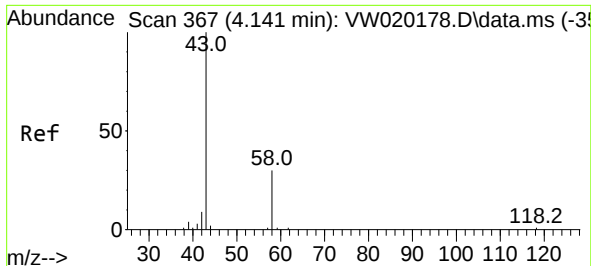
Instrument :
MSVOA_W
ClientSampleId :
EW7T8RE

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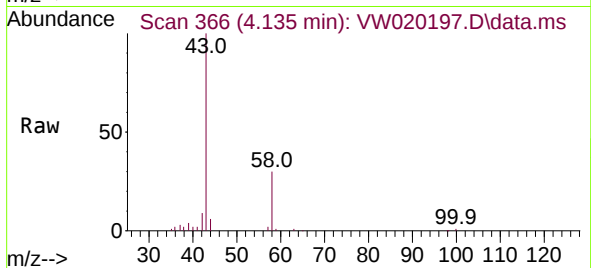
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Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
Response via : Initial Calibration





#13
Acetone
Concen: 38.469 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

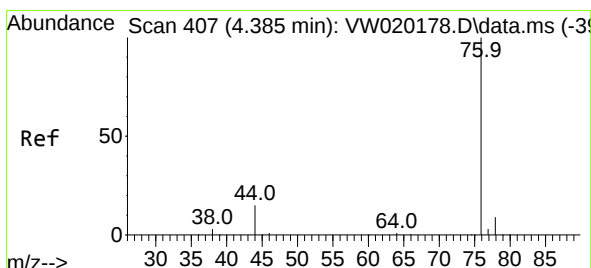
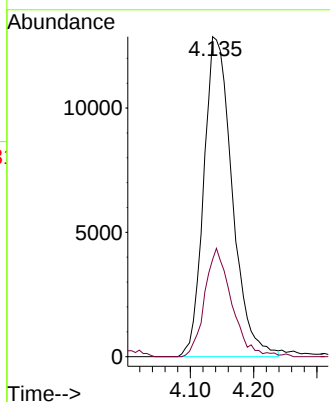
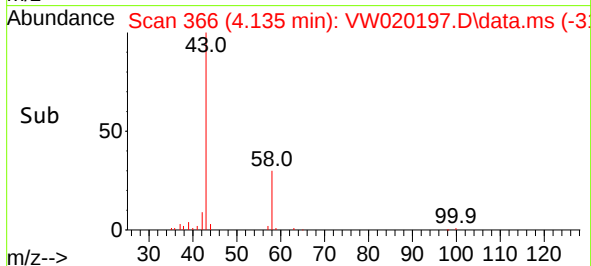
Instrument :
MSVOA_W
ClientSampleId :
EW7T8RE



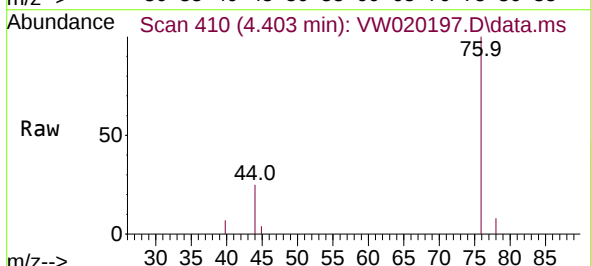
Tgt Ion: 43 Resp: 40183
Ion Ratio Lower Upper
43 100
58 31.6 0.0 61.6

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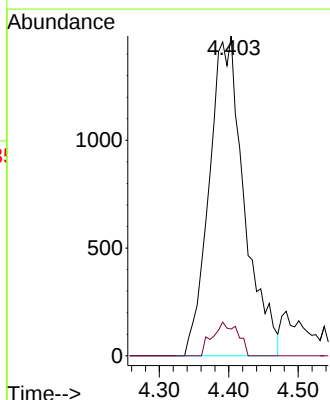
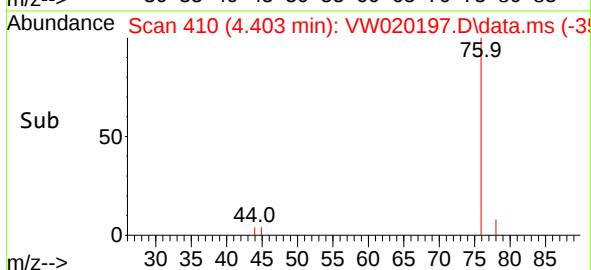
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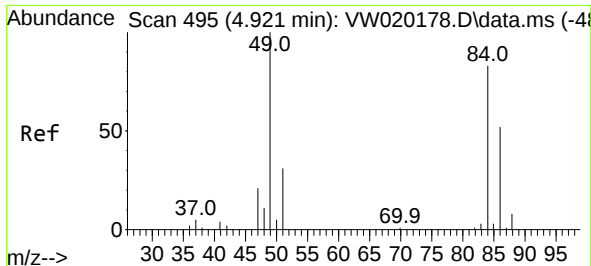


#14
Carbon disulfide
Concen: 0.322 ug/L m
RT: 4.403 min Scan# 410
Delta R.T. 0.018 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07



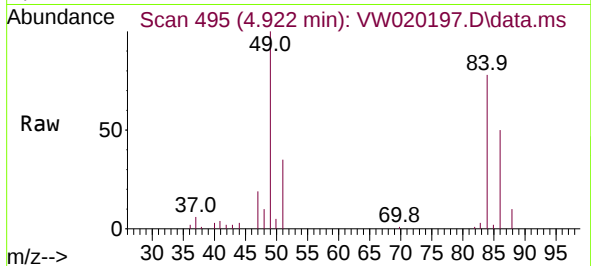
Tgt Ion: 76 Resp: 5184
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3





#16
Methylene chloride
Concen: 2.800 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

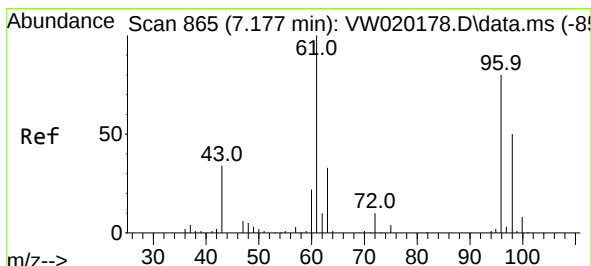
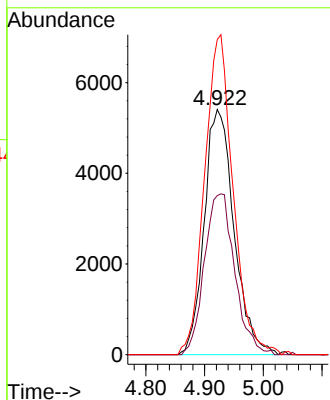
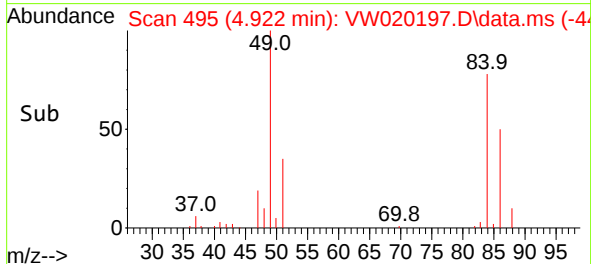
Instrument :
MSVOA_W
ClientSampled :
EW7T8RE



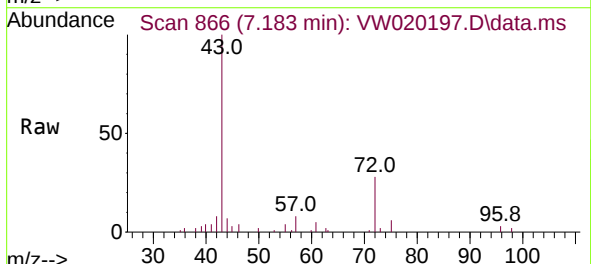
Tgt Ion	Ratio	Lower	Upper
84	100		
86	64.9	42.6	79.0
49	128.6	83.4	154.8

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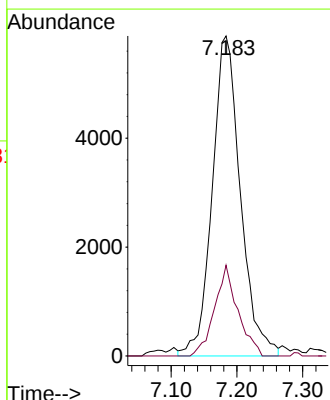
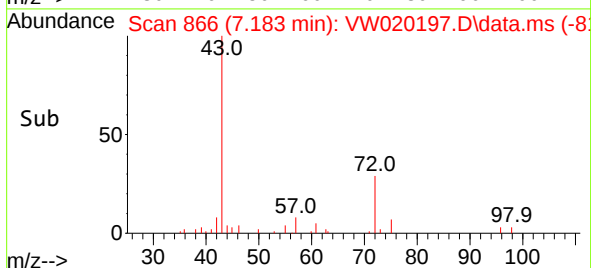
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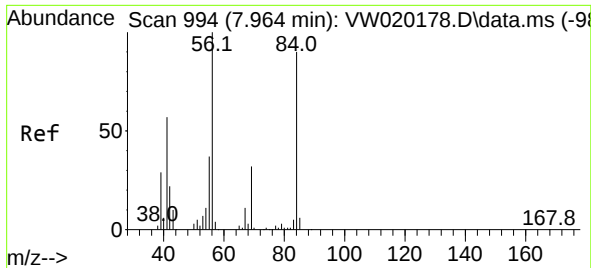


#22
2-Butanone
Concen: 12.930 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07



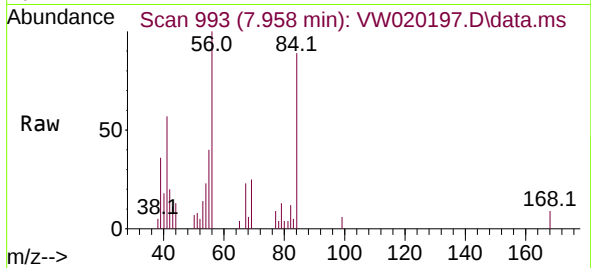
Tgt Ion	Ratio	Lower	Upper
43	100		
72	23.4	14.1	42.2





#29
Cyclohexane
Concen: 0.620 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

Instrument :
MSVOA_W
ClientSampled :
EW7T8RE

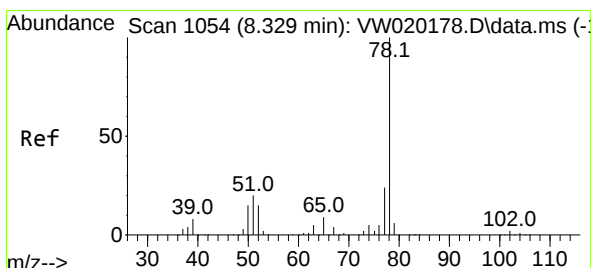
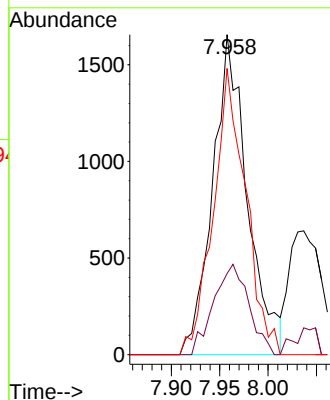
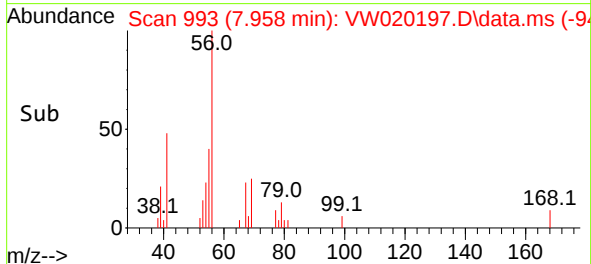


Tgt Ion: 56 Resp: 4119

Ion	Ratio	Lower	Upper
56	100		
69	28.6	25.7	38.5
84	83.7	73.4	110.2

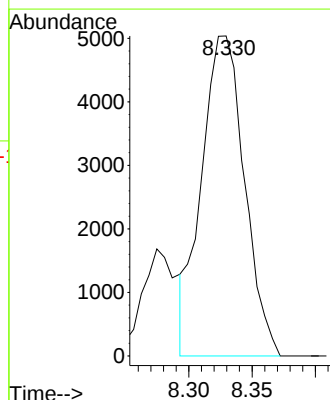
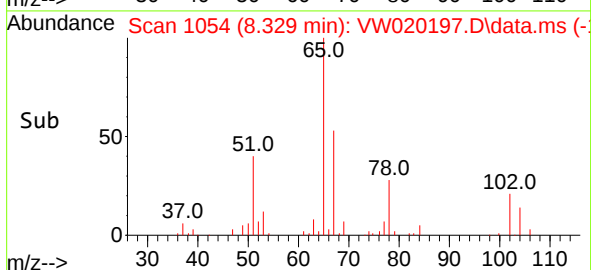
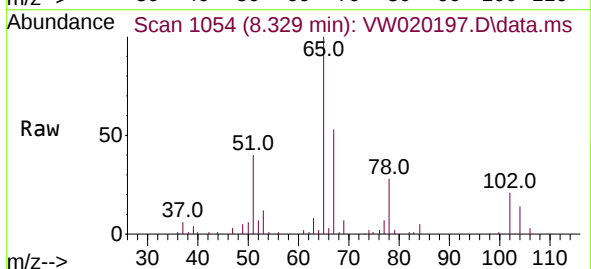
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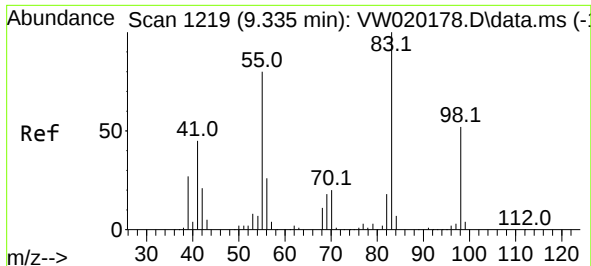
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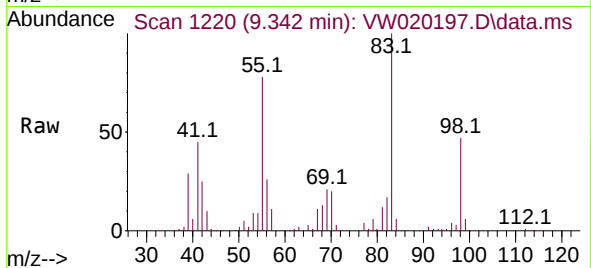
#33
Benzene
Concen: 0.660 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

Tgt Ion: 78 Resp: 11898





#35
Methylcyclohexane
Concen: 7.351 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

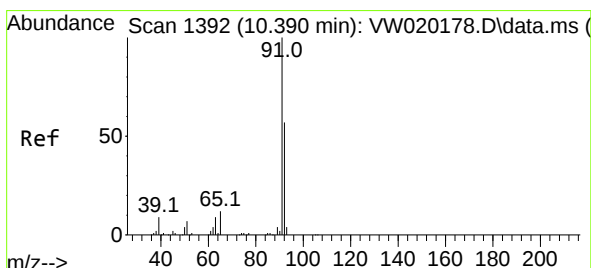
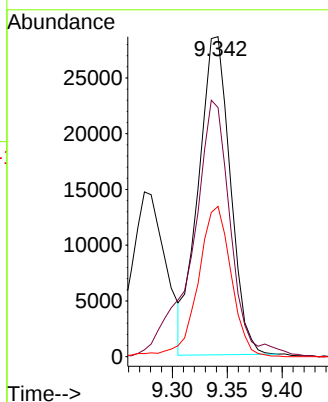
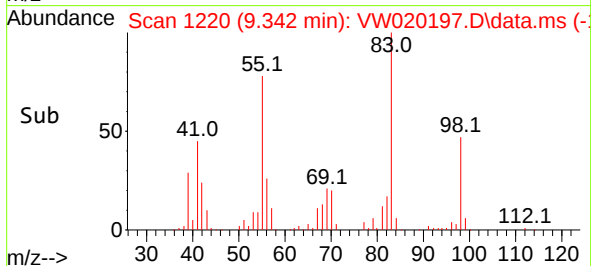


Tgt Ion: 83 Resp: 57805
Ion Ratio Lower Upper
83 100
55 93.7 61.4 92.2#
98 48.4 38.1 57.1

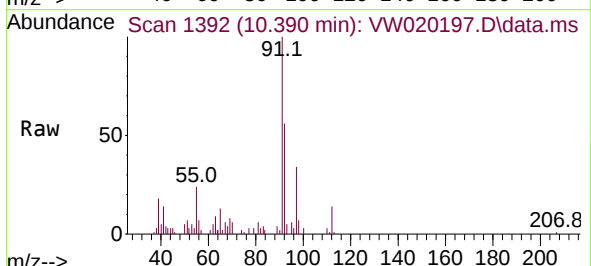
Instrument :
MSVOA_W
ClientSampleId :
EW7T8RE

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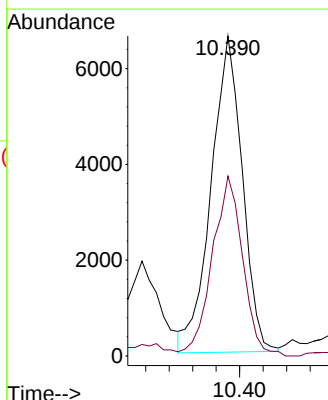
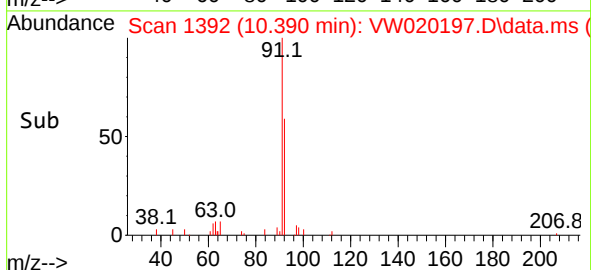
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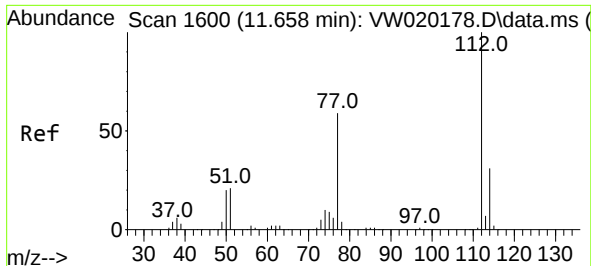


#42
Toluene
Concen: 0.635 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07



Tgt Ion: 91 Resp: 12167
Ion Ratio Lower Upper
91 100
92 56.2 42.2 78.4





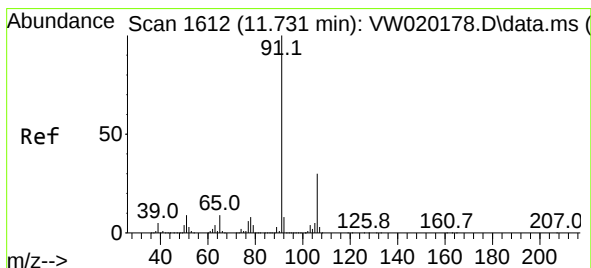
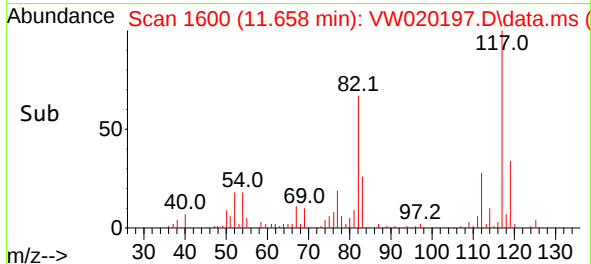
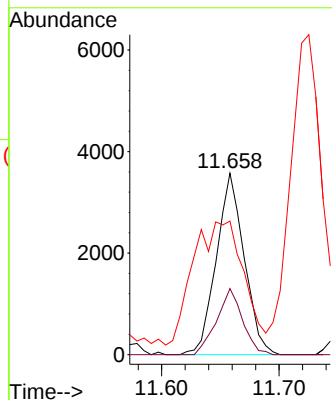
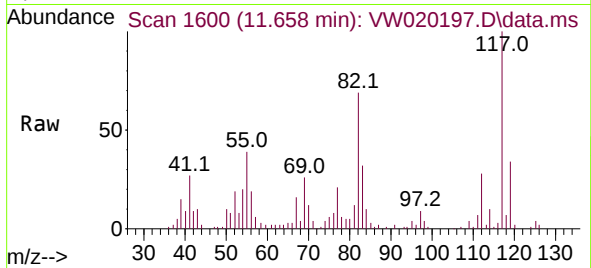
#51
Chlorobenzene
Concen: 0.473 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

Tgt Ion	Ratio	Lower	Upper
112	100		
114	36.5	21.9	40.7
77	73.7	48.0	72.0#

Instrument :
MSVOA_W
ClientSampleId :
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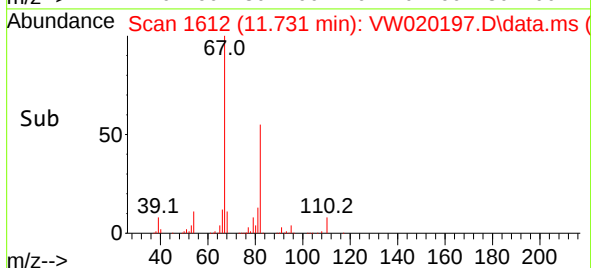
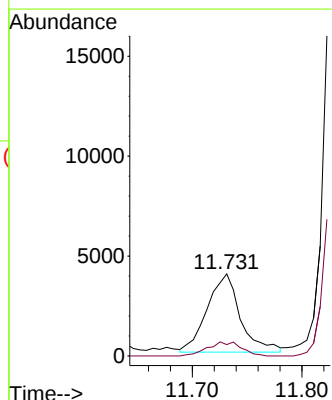
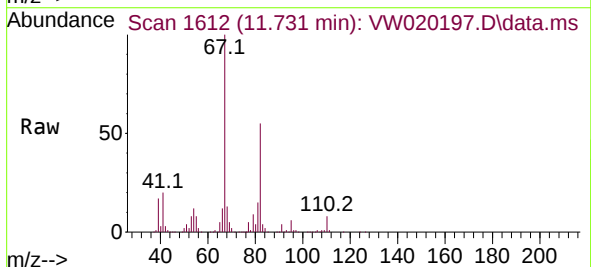
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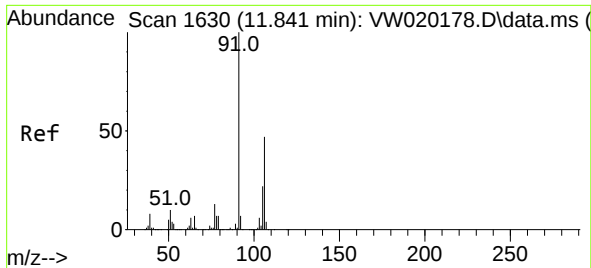
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#52
Ethylbenzene
Concen: 0.391 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

Tgt Ion	Ratio	Lower	Upper
91	100		
106	13.8	22.0	40.8#





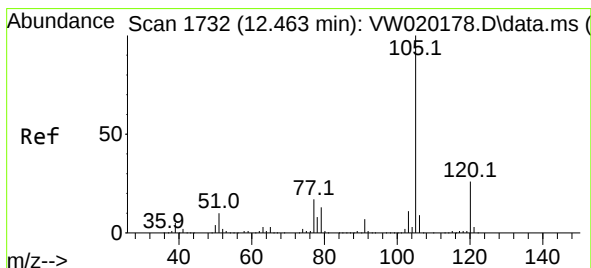
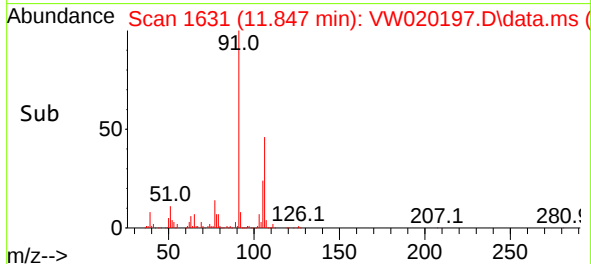
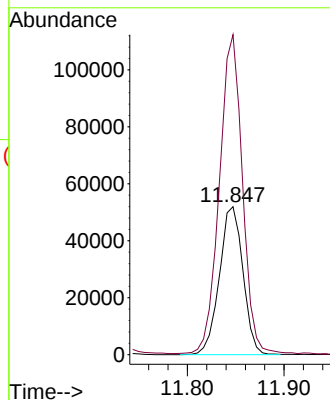
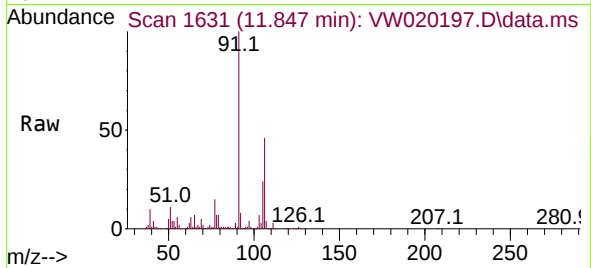
#53
m,p-Xylene
Concen: 10.921 ug/L
RT: 11.847 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

Tgt Ion:106 Resp: 87832
Ion Ratio Lower Upper
106 100
91 216.1 146.4 271.8

Instrument :
MSVOA_W
ClientSampleId :
EW7T8RE

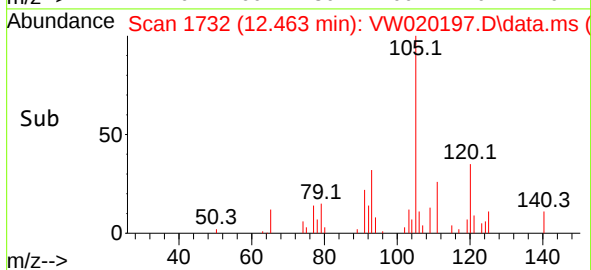
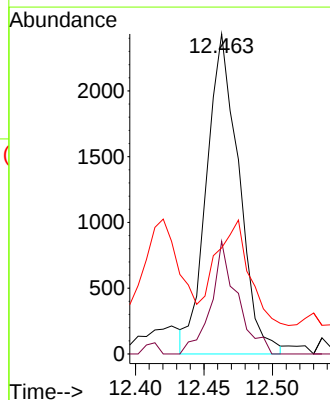
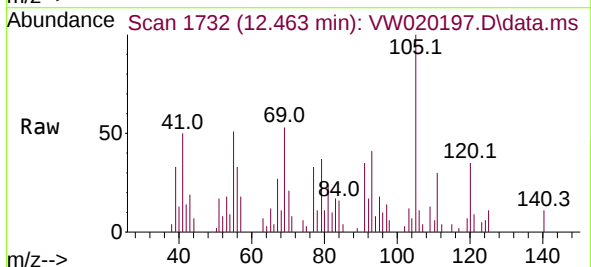
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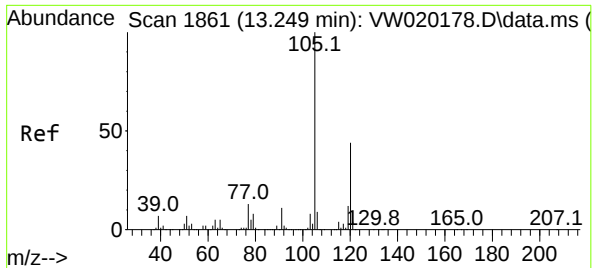
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#60
Isopropylbenzene
Concen: 0.389 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020197.D
Acq: 24 Sep 2021 17:07

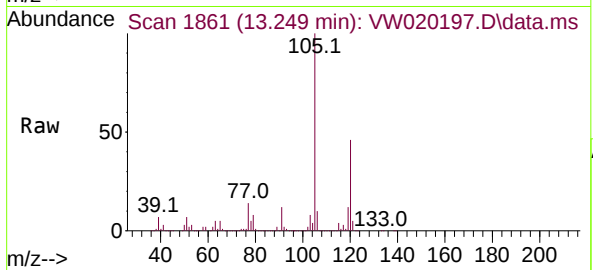
Tgt Ion:105 Resp: 3986
Ion Ratio Lower Upper
105 100
120 28.6 20.9 31.3
77 34.3 13.3 19.9#





#63
 1,2,4-Trimethylbenzene
 Concen: 326.959 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW020197.D
 Acq: 24 Sep 2021 17:07

Instrument :
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Tgt Ion:105 Resp: 2699173
 Ion Ratio Lower Upper
 105 100
 120 45.0 36.2 54.4

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