

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019939.D
 Acq On : 30 Aug 2021 15:08
 Operator : SY/VA
 Sample : M3579-06
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6A8

Manual Integrations
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Quant Time: Aug 31 01:04:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	307225	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	223536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	50091	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	105657	22.196	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.800%	
7) Chloroethane-d5	2.898	69	97844	23.418	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.680%	
11) 1,1-Dichloroethene-d2	4.026	63	121075	14.658	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.640%	
21) 2-Butanone-d5	7.092	46	59130	61.155	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	122.320%	
24) Chloroform-d	7.653	84	190058	22.494	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.960%	
26) 1,2-Dichloroethane-d4	8.311	65	115250	25.312	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.240%	
32) Benzene-d6	8.281	84	368986	28.950	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	115.800%	
36) 1,2-Dichloropropane-d6	9.275	67	116854	30.276	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	121.120%#	
41) Toluene-d8	10.323	98	286254	24.508	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.040%	
43) trans-1,3-Dichloroprop...	10.579	79	47087	29.531	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	118.120%	
47) 2-Hexanone-d5	10.927	63	41397	76.990	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	153.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	89943	28.631	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	114.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	41678	24.256	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	97.040%	
Target Compounds					Qvalue	
13) Acetone	4.147	43	5473	6.631	ug/L	88
16) Methylene chloride	4.928	84	13204	2.504	ug/L	87
17) trans-1,2-Dichloroethene	5.440	96	6332m	1.449	ug/L	
20) cis-1,2-Dichloroethene	7.177	96	431550	97.556	ug/L	99
29) Cyclohexane	7.964	56	1539m	0.293	ug/L	
33) Benzene	8.330	78	6667	0.486	ug/L	100
34) Trichloroethene	9.098	95	1598887	448.297	ug/L	95
35) Methylcyclohexane	9.342	83	2518	0.412	ug/L #	82
42) Toluene	10.390	91	22954	1.579	ug/L	100
46) Tetrachloroethene	10.872	164	15984765	5916.676	ug/L	95
52) Ethylbenzene	11.731	91	12002	0.767	ug/L	98

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

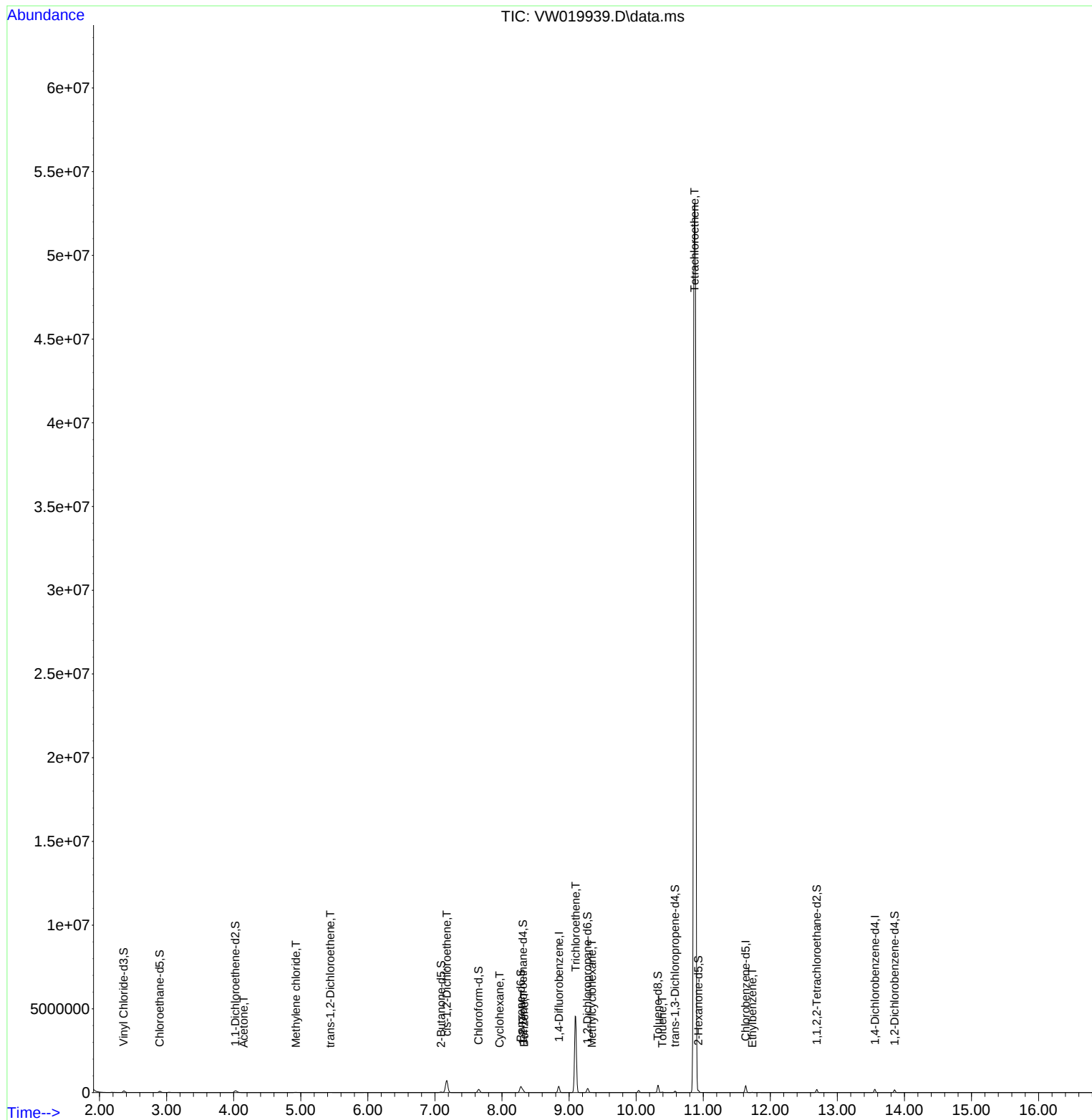
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019939.D
Acq On : 30 Aug 2021 15:08
Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

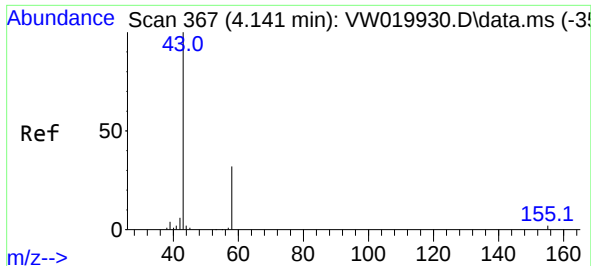
Instrument :
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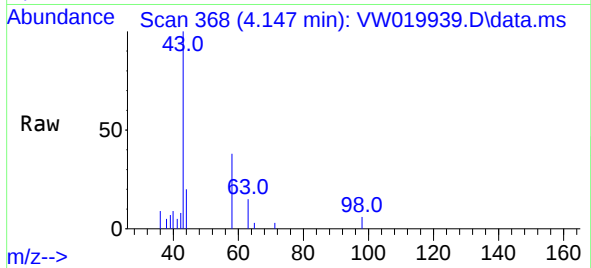
Quant Time: Aug 31 01:04:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration





#13
Acetone
Concen: 6.631 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08

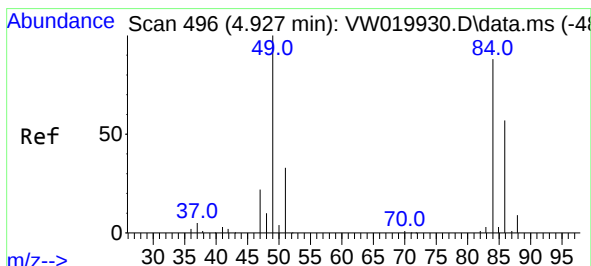
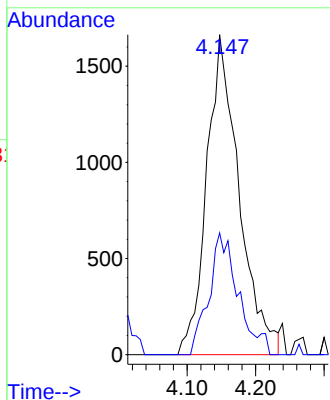
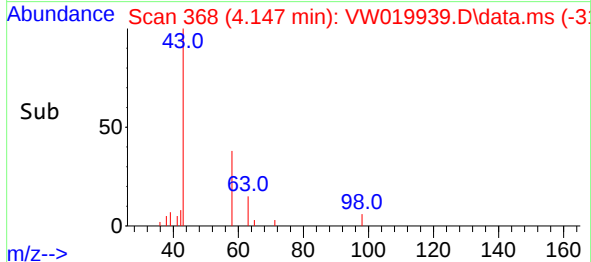
Instrument :
MSVOA_W
ClientSampled :
GB6A8



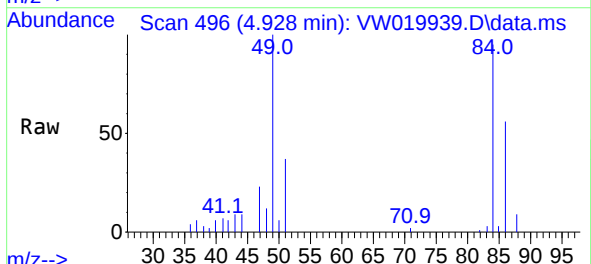
Tgt Ion: 43 Resp: 5473
Ion Ratio Lower Upper
43 100
58 32.9 0.0 53.8

Manual Integrations
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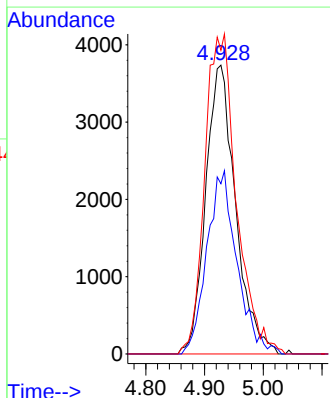
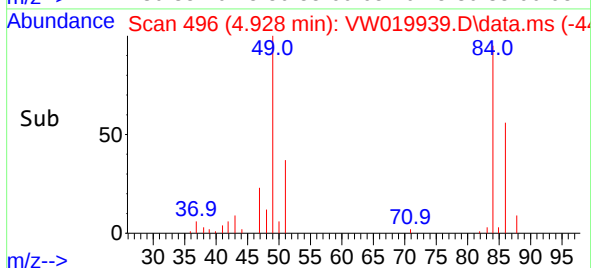
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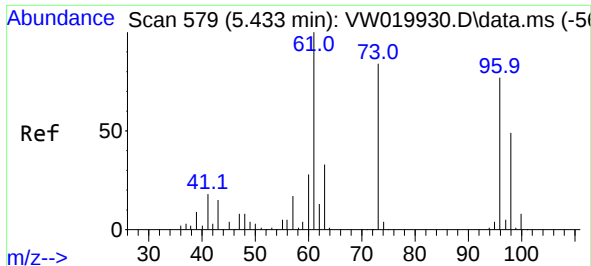


#16
Methylene chloride
Concen: 2.504 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08

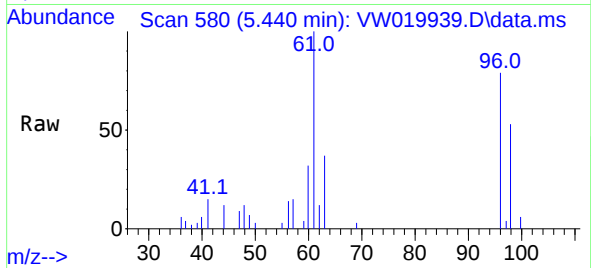


Tgt Ion: 84 Resp: 13204
Ion Ratio Lower Upper
84 100
86 58.9 45.3 84.1
49 105.1 86.6 160.8



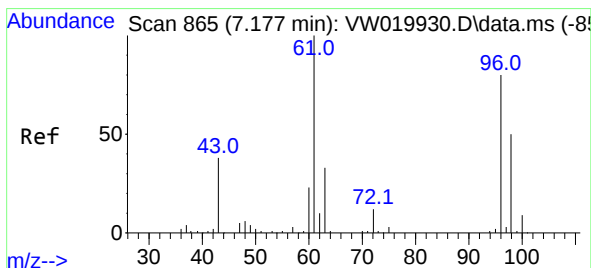
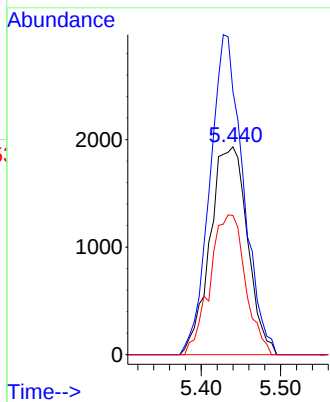
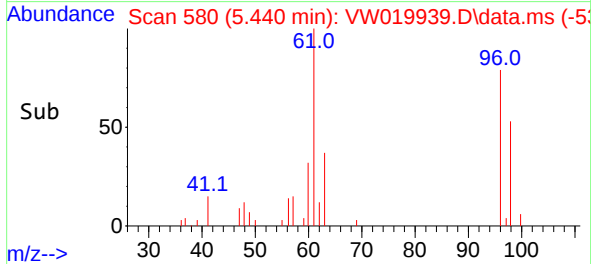


#17
trans-1,2-Dichloroethene
Concen: 1.449 ug/L m
RT: 5.440 min Scan# 580
Delta R.T. 0.006 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08

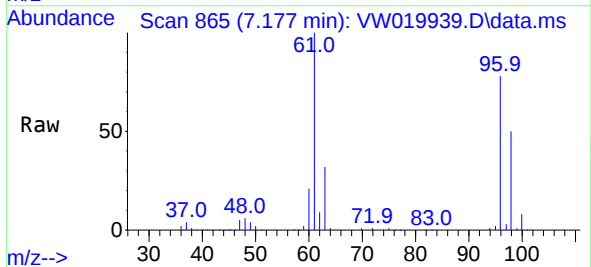


Tgt Ion: 96 Resp: 6332

Ion	Ratio	Lower	Upper
96	100		
61	126.5	98.3	182.7
98	67.0	46.1	85.7

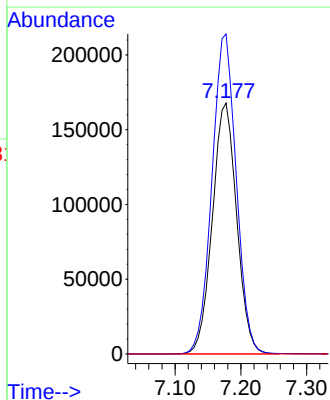
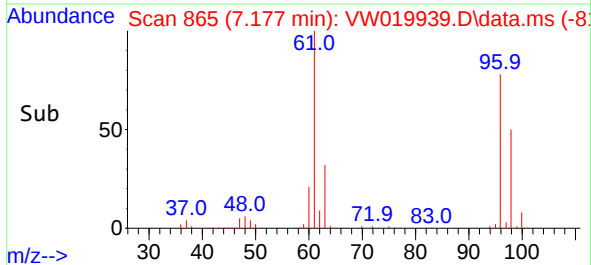


#20
cis-1,2-Dichloroethene
Concen: 97.556 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08



Tgt Ion: 96 Resp: 431550

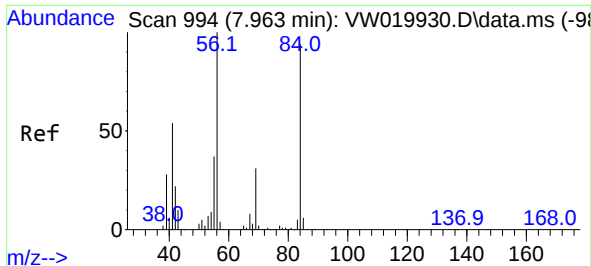
Ion	Ratio	Lower	Upper
96	100		
61	127.6	88.5	164.3
68	0.0	0.0	0.0



Instrument :
MSVOA_W
ClientSampled :
GB6A8

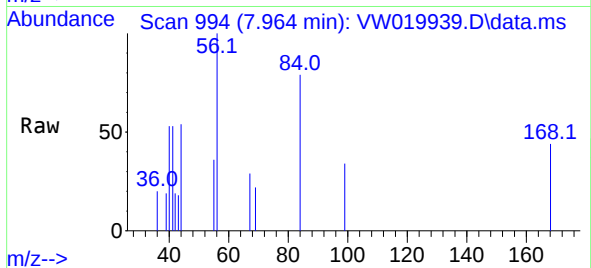
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#29
Cyclohexane
Concen: 0.293 ug/L m
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08

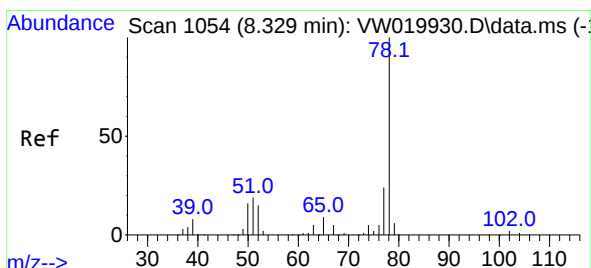
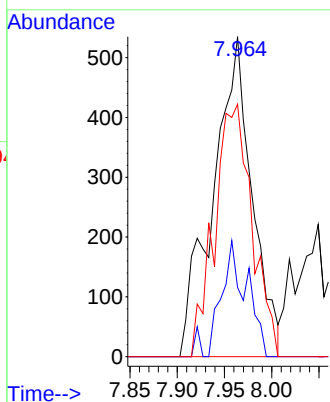
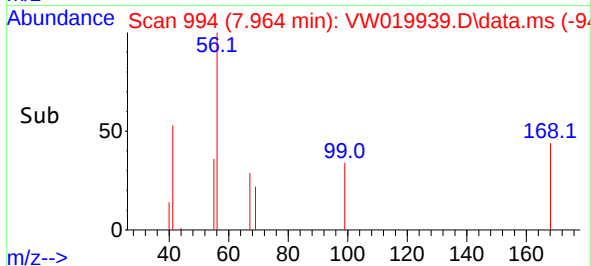
Instrument :
MSVOA_W
ClientSampled :
GB6A8



Tgt Ion: 56 Resp: 1539
Ion Ratio Lower Upper
56 100
69 16.6 24.5 36.7#
84 75.6 75.0 112.4

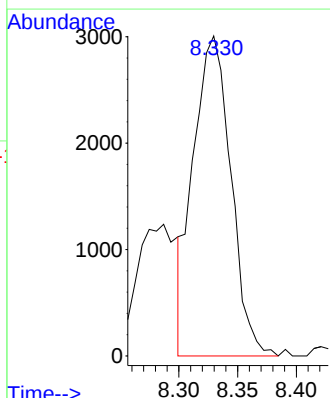
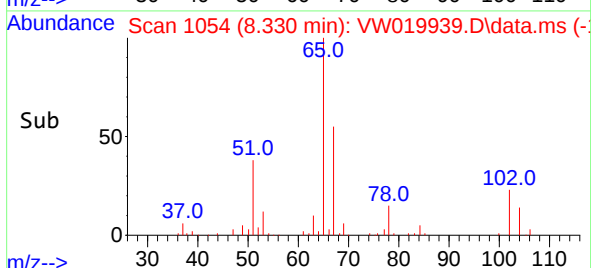
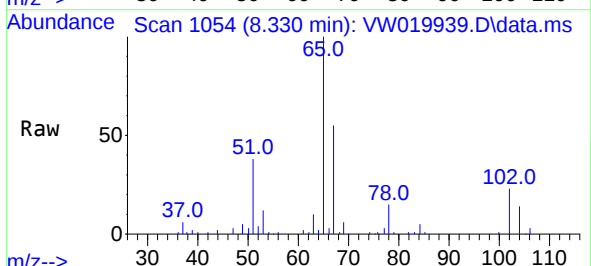
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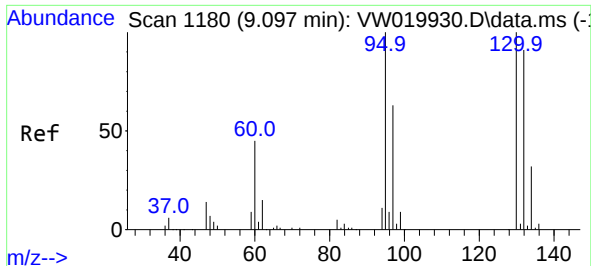
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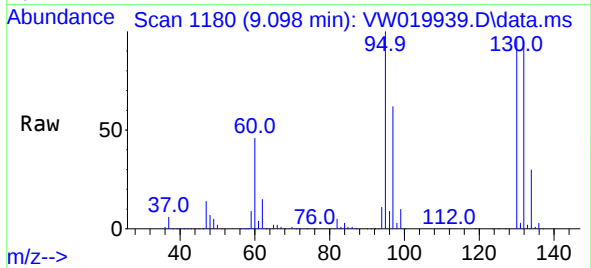
#33
Benzene
Concen: 0.486 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08

Tgt Ion: 78 Resp: 6667



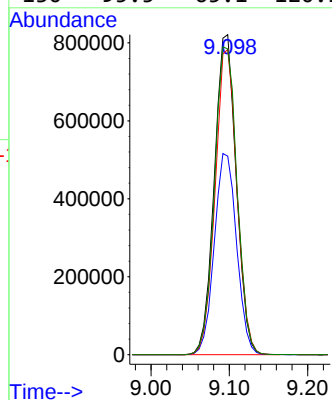


#34
Trichloroethene
Concen: 448.297 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08



Tgt Ion: 95 Resp: 1598887

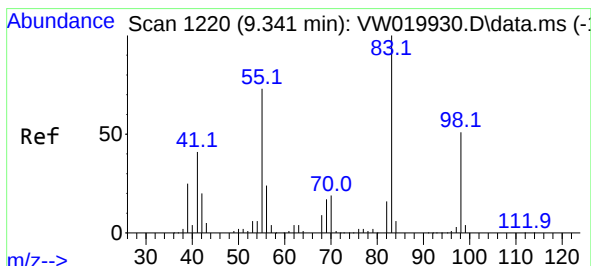
Ion	Ratio	Lower	Upper
95	100		
97	62.0	47.3	87.8
132	95.4	71.0	131.8
130	95.5	65.1	120.9



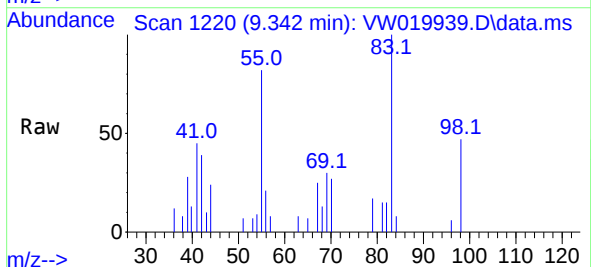
Instrument :
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ClientSampleId :
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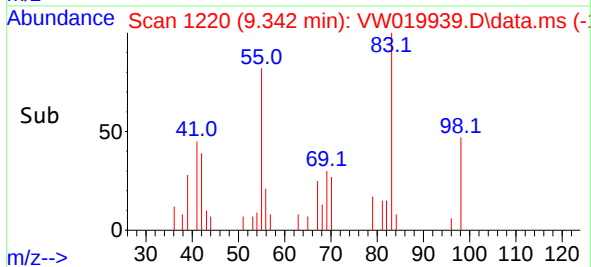
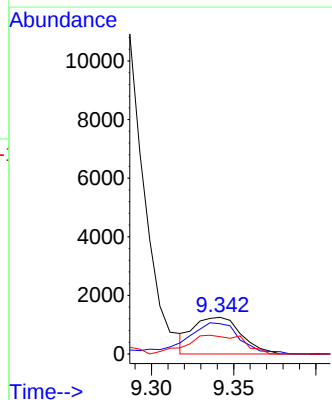


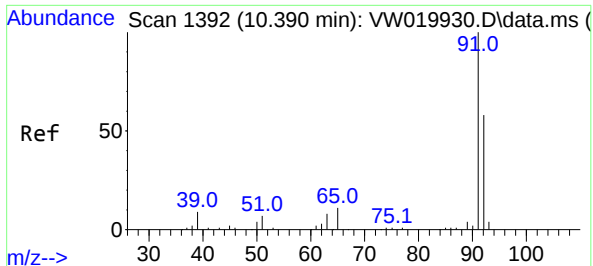
#35
Methylcyclohexane
Concen: 0.412 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08



Tgt Ion: 83 Resp: 2518

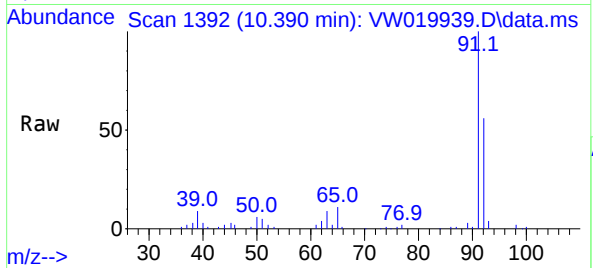
Ion	Ratio	Lower	Upper
83	100		
55	96.8	58.9	88.3
98	46.5	40.1	60.1





#42
Toluene
Concen: 1.579 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08

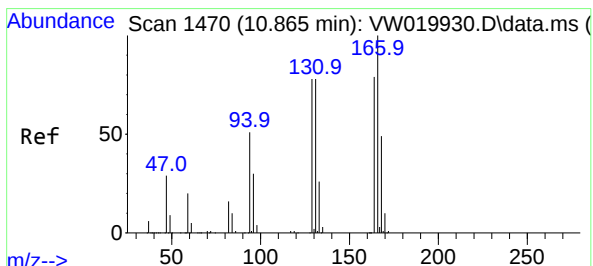
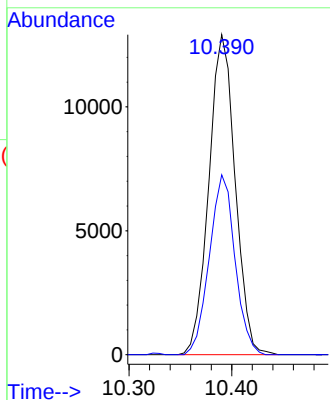
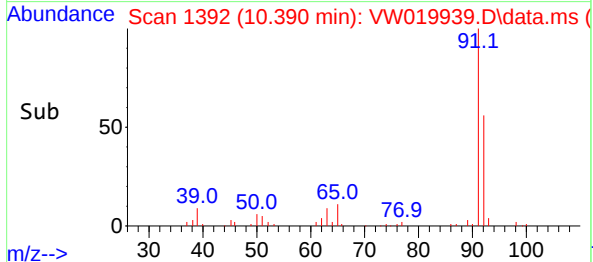
Instrument :
MSVOA_W
ClientSampled :
GB6A8



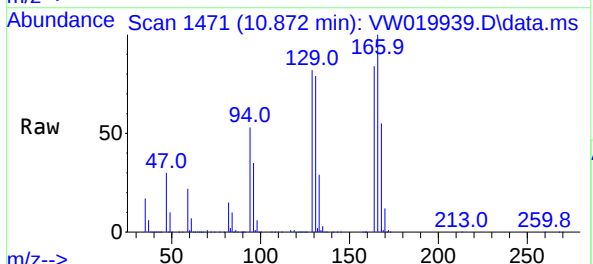
Tgt Ion: 91 Resp: 22954
Ion Ratio Lower Upper
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92 56.2 39.5 73.3

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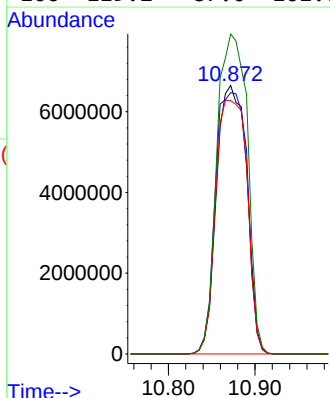
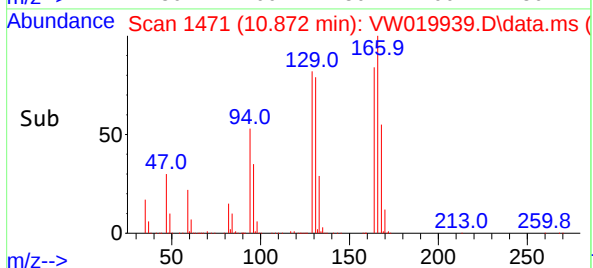
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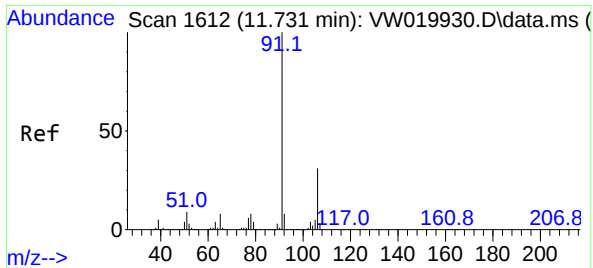


#46
Tetrachloroethene
Concen: 5916.676 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08



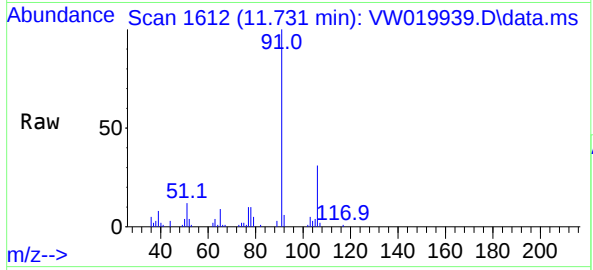
Tgt Ion:164 Resp:15984765
Ion Ratio Lower Upper
164 100
129 97.4 66.7 123.9
131 94.4 61.1 113.5
166 119.2 87.0 161.6





#52
Ethylbenzene
Concen: 0.767 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019939.D
Acq: 30 Aug 2021 15:08

Instrument :
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ClientSampleId :
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Tgt Ion: 91 Resp: 12002
Ion Ratio Lower Upper
91 100
106 31.2 22.5 41.7

Manual Integrations
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