

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019935.D
 Acq On : 30 Aug 2021 13:33
 Operator : SY/VA
 Sample : M3579-02
 Misc : 7.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6A4

Manual Integrations
 APPROVED

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 9/1/2021 6:40:11 PM

Quant Time: Aug 31 01:03:28 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	305009	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	292531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	96554	20.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.720%		
7) Chloroethane-d5	2.898	69	88755	21.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.600%		
11) 1,1-Dichloroethene-d2	4.025	63	115035	14.028	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.120%		
21) 2-Butanone-d5	7.086	46	54598	56.878	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.760%		
24) Chloroform-d	7.653	84	176673	21.062	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.240%		
26) 1,2-Dichloroethane-d4	8.311	65	107206	23.716	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.880%		
32) Benzene-d6	8.281	84	343945	20.621	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.480%		
36) 1,2-Dichloropropane-d6	9.275	67	108989	21.578	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.320%		
41) Toluene-d8	10.323	98	305196	19.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.880%		
43) trans-1,3-Dichloroprop...	10.579	79	46828	22.442	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.760%		
47) 2-Hexanone-d5	10.927	63	42878	60.937	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.880%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104812	25.495	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	96944	23.287	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.160%		
Target Compounds					Qvalue	
13) Acetone	4.153	43	6086m	7.427	ug/L	
16) Methylene chloride	4.934	84	9870	1.885	ug/L	91
20) cis-1,2-Dichloroethene	7.177	96	17972	4.092	ug/L	97
33) Benzene	8.330	78	6726	0.375	ug/L	100
34) Trichloroethene	9.092	95	8513	1.824	ug/L	93
35) Methylcyclohexane	9.335	83	2317	0.289	ug/L #	86
42) Toluene	10.390	91	24607	1.294	ug/L	99
46) Tetrachloroethene	10.866	164	321472	90.926	ug/L	96
52) Ethylbenzene	11.731	91	18546	0.906	ug/L	99
53) m,p-Xylene	11.835	106	2764	0.352	ug/L	91

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

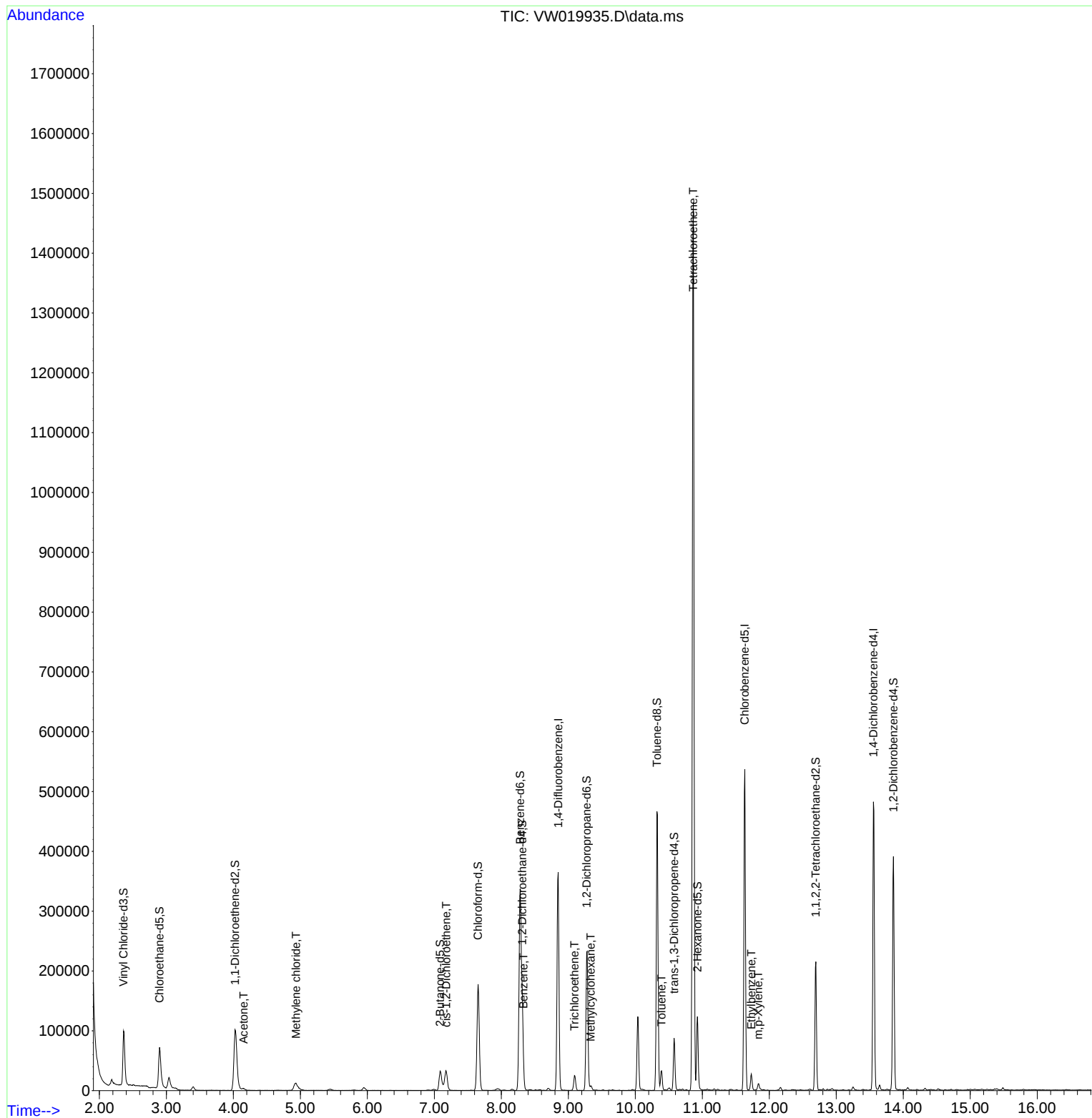
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
Data File : VW019935.D
Acq On : 30 Aug 2021 13:33
Operator : SY/VA
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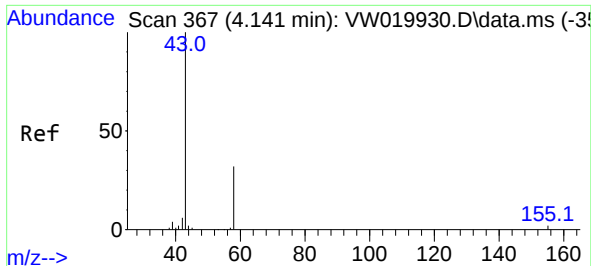
Instrument :
MSVOA_W
ClientSampleId :
GB6A4

Manual Integrations
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Quant Time: Aug 31 01:03:28 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





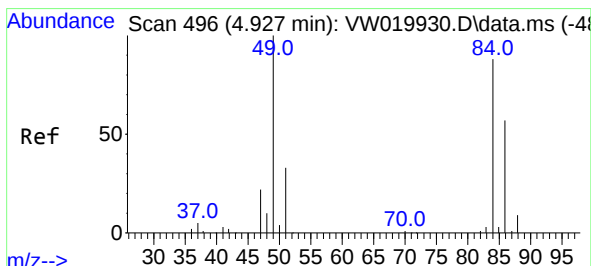
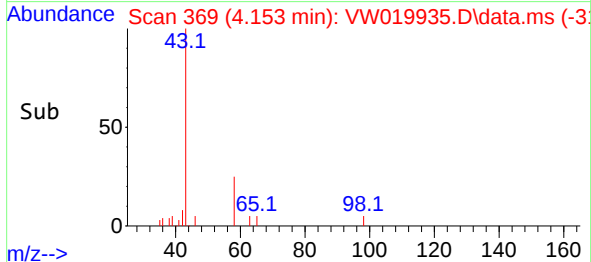
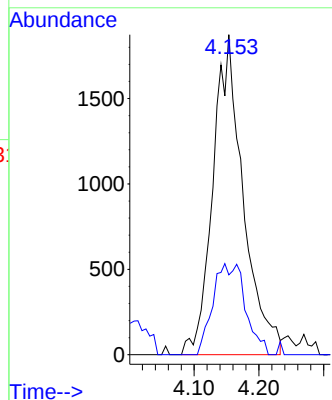
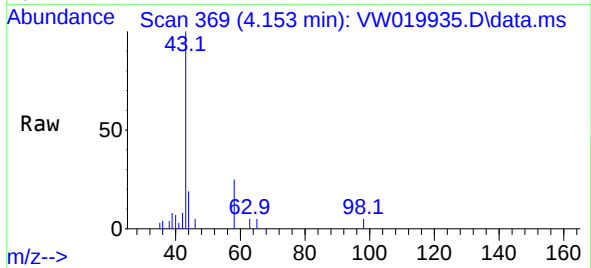
#13
Acetone
Concen: 7.427 ug/L m
RT: 4.153 min Scan# 369
Delta R.T. 0.013 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33

Tgt Ion: 43 Resp: 6086
Ion Ratio Lower Upper
43 100
58 16.2 0.0 53.8

Instrument :
MSVOA_W
ClientSampled :
GB6A4

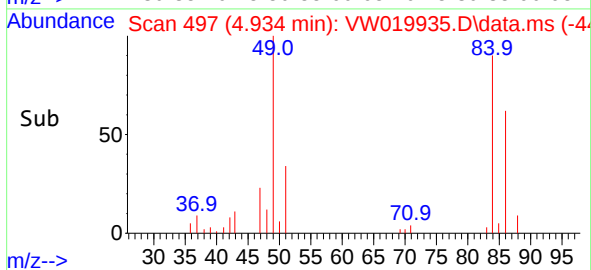
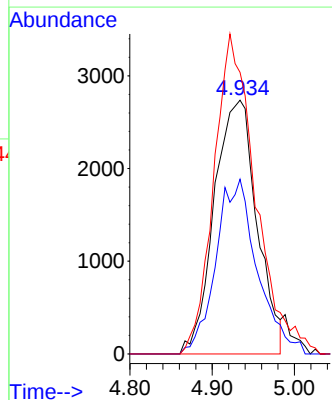
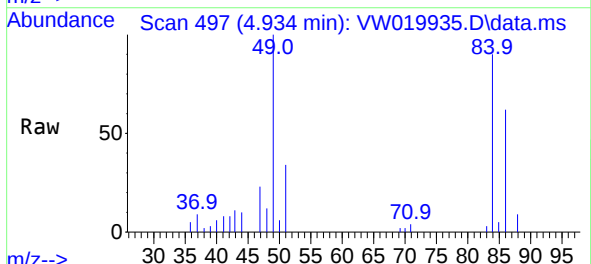
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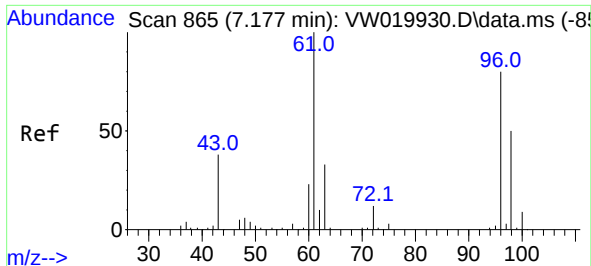
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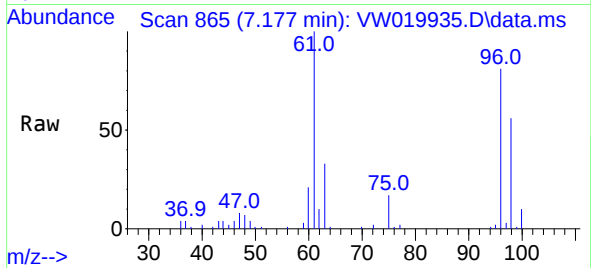
#16
Methylene chloride
Concen: 1.885 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33

Tgt Ion: 84 Resp: 9870
Ion Ratio Lower Upper
84 100
86 68.9 45.3 84.1
49 111.0 86.6 160.8



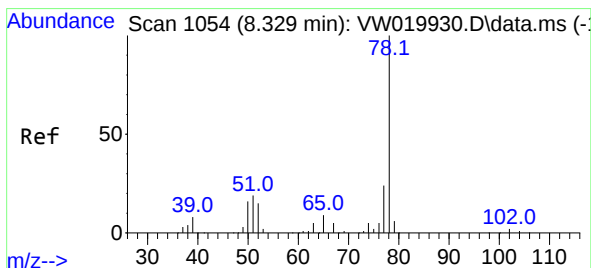
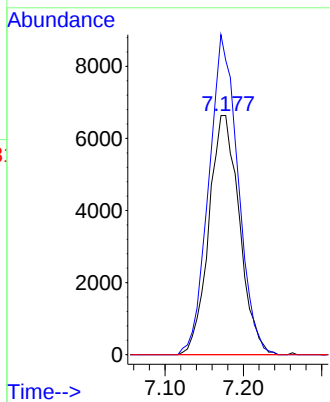
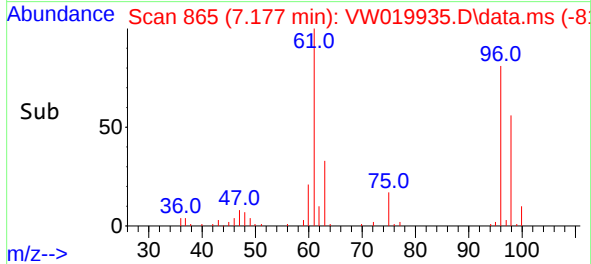


#20
cis-1,2-Dichloroethene
Concen: 4.092 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33

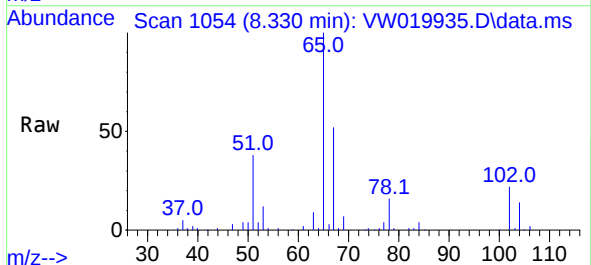


Tgt Ion: 96 Resp: 17972

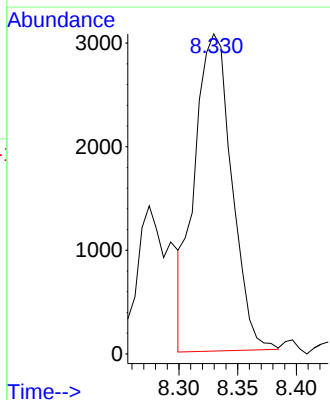
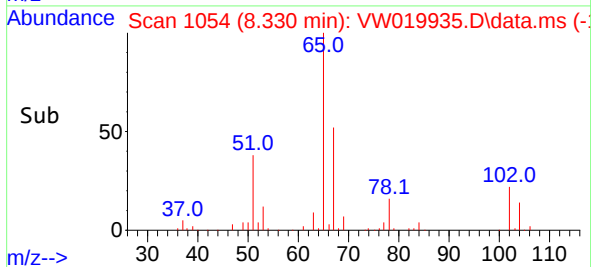
Ion	Ratio	Lower	Upper
96	100		
61	123.1	88.5	164.3
68	0.0	0.0	0.0



#33
Benzene
Concen: 0.375 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33



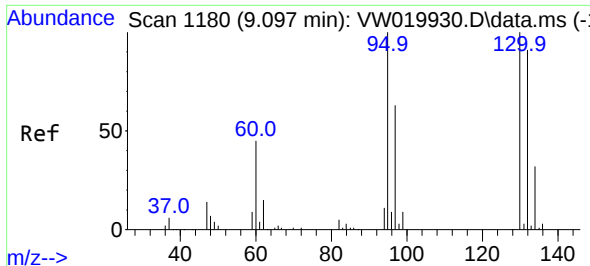
Tgt Ion: 78 Resp: 6726



Instrument :
MSVOA_W
ClientSampled :
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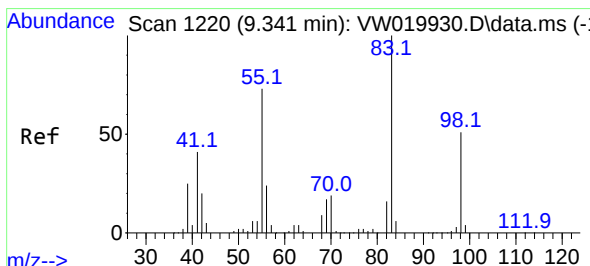
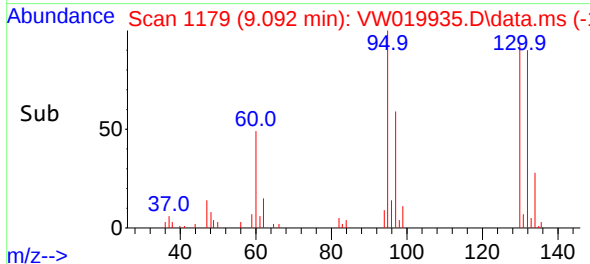
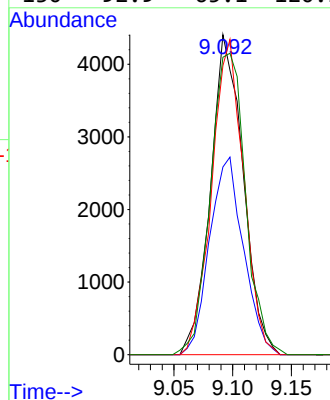
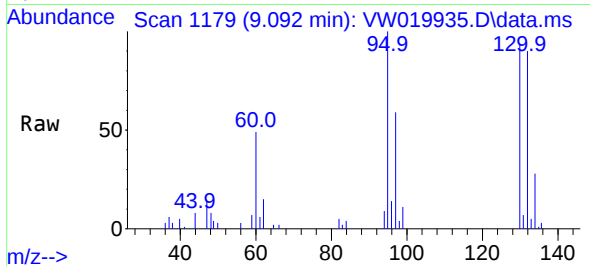
#34
Trichloroethene
Concen: 1.824 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33

Tgt Ion:	95	Resp:	8513
Ion	Ratio	Lower	Upper
95	100		
97	58.7	47.3	87.8
132	90.3	71.0	131.8
130	92.9	65.1	120.9

Instrument :
MSVOA_W
ClientSampled :
GB6A4

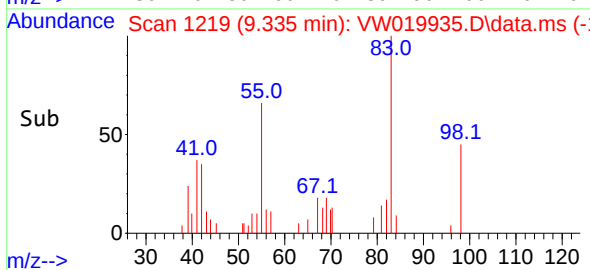
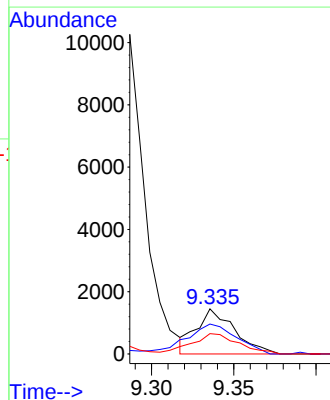
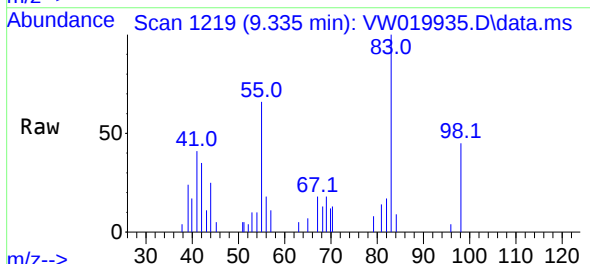
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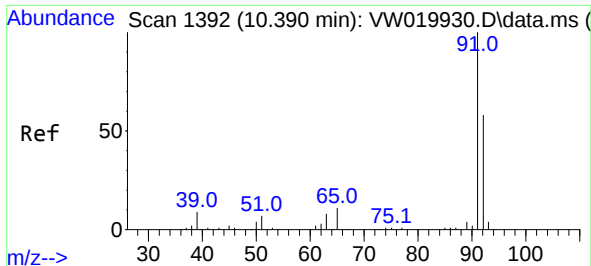
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#35
Methylcyclohexane
Concen: 0.289 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33

Tgt Ion:	83	Resp:	2317
Ion	Ratio	Lower	Upper
83	100		
55	88.6	58.9	88.3#
98	55.8	40.1	60.1





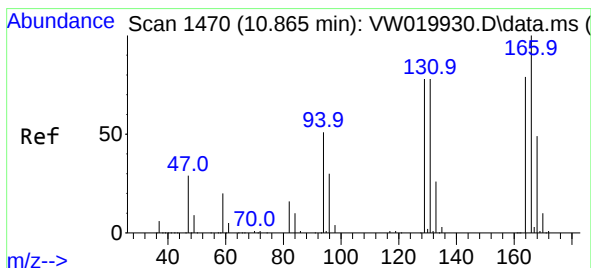
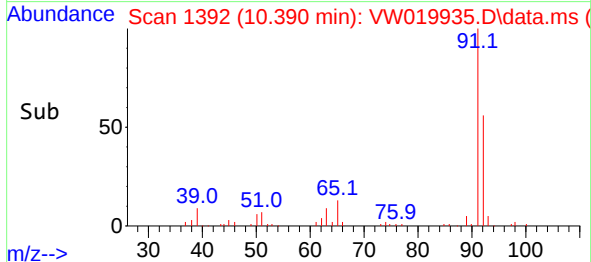
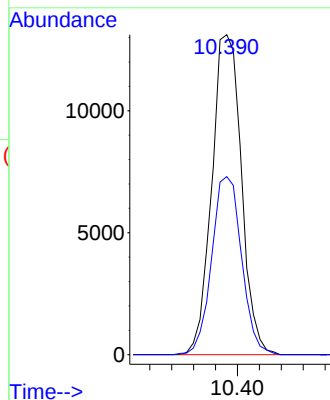
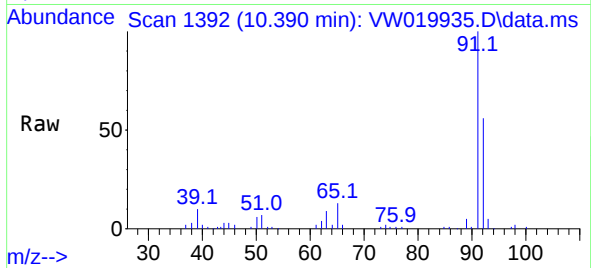
#42
Toluene
Concen: 1.294 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33

Tgt Ion: 91 Resp: 24607
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

Instrument :
MSVOA_W
ClientSampleId :
GB6A4

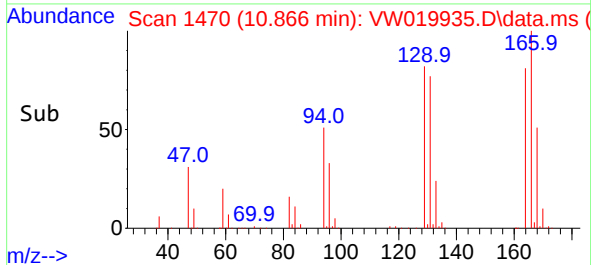
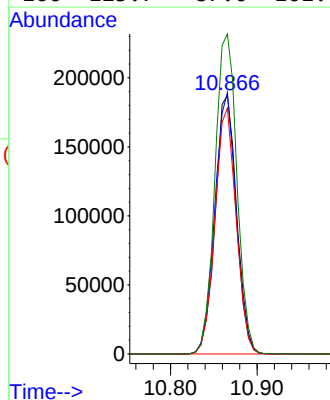
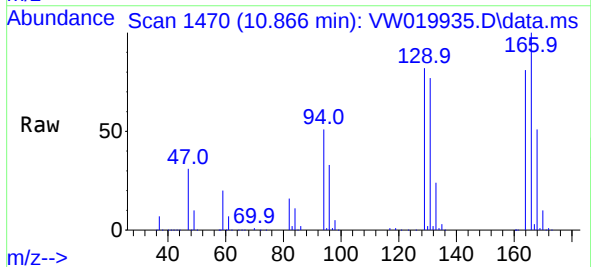
Manual Integrations
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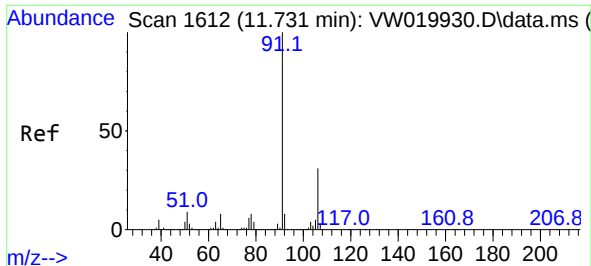
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#46
Tetrachloroethene
Concen: 90.926 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33

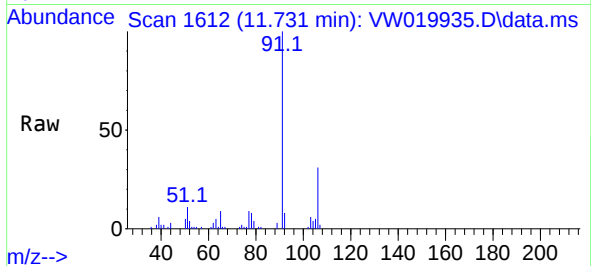
Tgt Ion:164 Resp: 321472
Ion Ratio Lower Upper
164 100
129 101.1 66.7 123.9
131 95.1 61.1 113.5
166 123.7 87.0 161.6



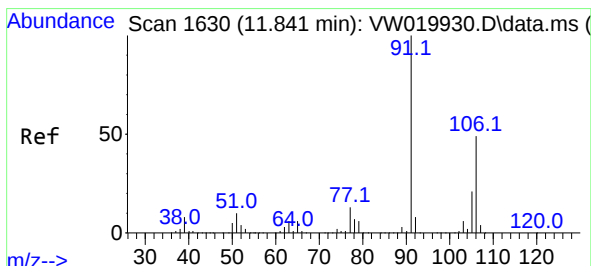
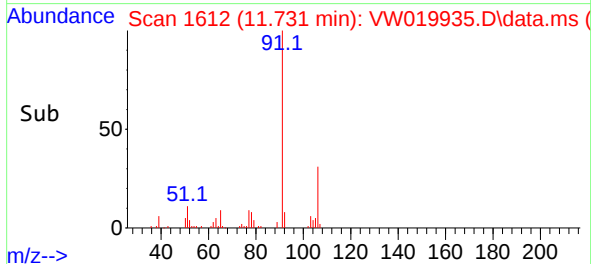
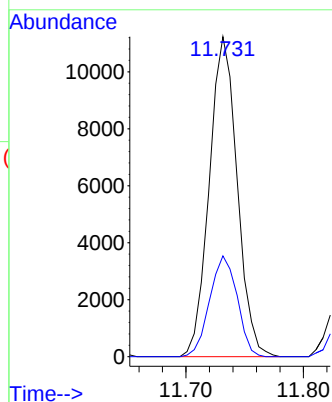


#52
Ethylbenzene
Concen: 0.906 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33

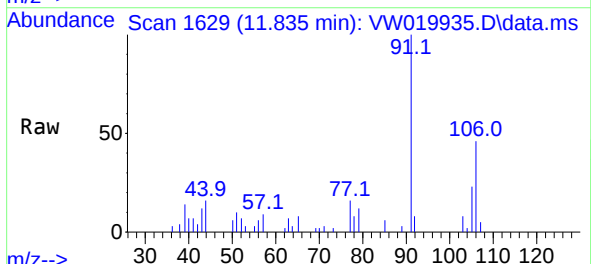
Instrument :
MSVOA_W
ClientSampled :
GB6A4



Tgt Ion: 91 Resp: 18546
Ion Ratio Lower Upper
91 100
106 31.5 22.5 41.7



#53
m,p-Xylene
Concen: 0.352 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW019935.D
Acq: 30 Aug 2021 13:33



Tgt Ion: 106 Resp: 2764
Ion Ratio Lower Upper
106 100
91 215.3 141.3 262.3

