

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020348.D
 Acq On : 07 Oct 2021 05:51
 Operator : SY/VA
 Sample : M4000-19
 Misc : 7.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW912

Manual Integrations
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Quant Time: Oct 07 07:54:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329482	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	233931	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102255	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	95994	21.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.560%
7) Chloroethane-d5	2.879	69	45887	23.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.280%
11) 1,1-Dichloroethene-d2	4.013	63	129153	13.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.240%
21) 2-Butanone-d5	7.080	46	56982	49.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.800%
24) Chloroform-d	7.653	84	196789	20.801	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	8.305	65	112926	21.811	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.240%
32) Benzene-d6	8.275	84	389654	27.511	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.040%
36) 1,2-Dichloropropane-d6	9.275	67	141764	31.555	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.240%#
41) Toluene-d8	10.323	98	336517	26.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.920%
43) trans-1,3-Dichloroprop...	10.579	79	48301	26.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.680%
47) 2-Hexanone-d5	10.927	63	38269	61.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	85368	27.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	79295	22.145	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
13) Acetone	4.129	43	9510	8.019	ug/L	94
14) Carbon disulfide	4.379	76	9461	0.628	ug/L	96
15) Methyl Acetate	4.684	43	1865	0.861	ug/L	# 65
16) Methylene chloride	4.916	84	19898	3.382	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	1159	0.236	ug/L	90
22) 2-Butanone	7.177	43	5958	4.086	ug/L	89
29) Cyclohexane	7.958	56	188064	27.040	ug/L	98
34) Trichloroethene	9.110	95	6424m	1.605	ug/L	
35) Methylcyclohexane	9.335	83	505782	72.451	ug/L	92
42) Toluene	10.390	91	8842	0.540	ug/L	92
46) Tetrachloroethene	10.866	164	2247	0.763	ug/L	94
62) 1,3,5-Trimethylbenzene	12.945	105	5481	0.446	ug/L	96

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

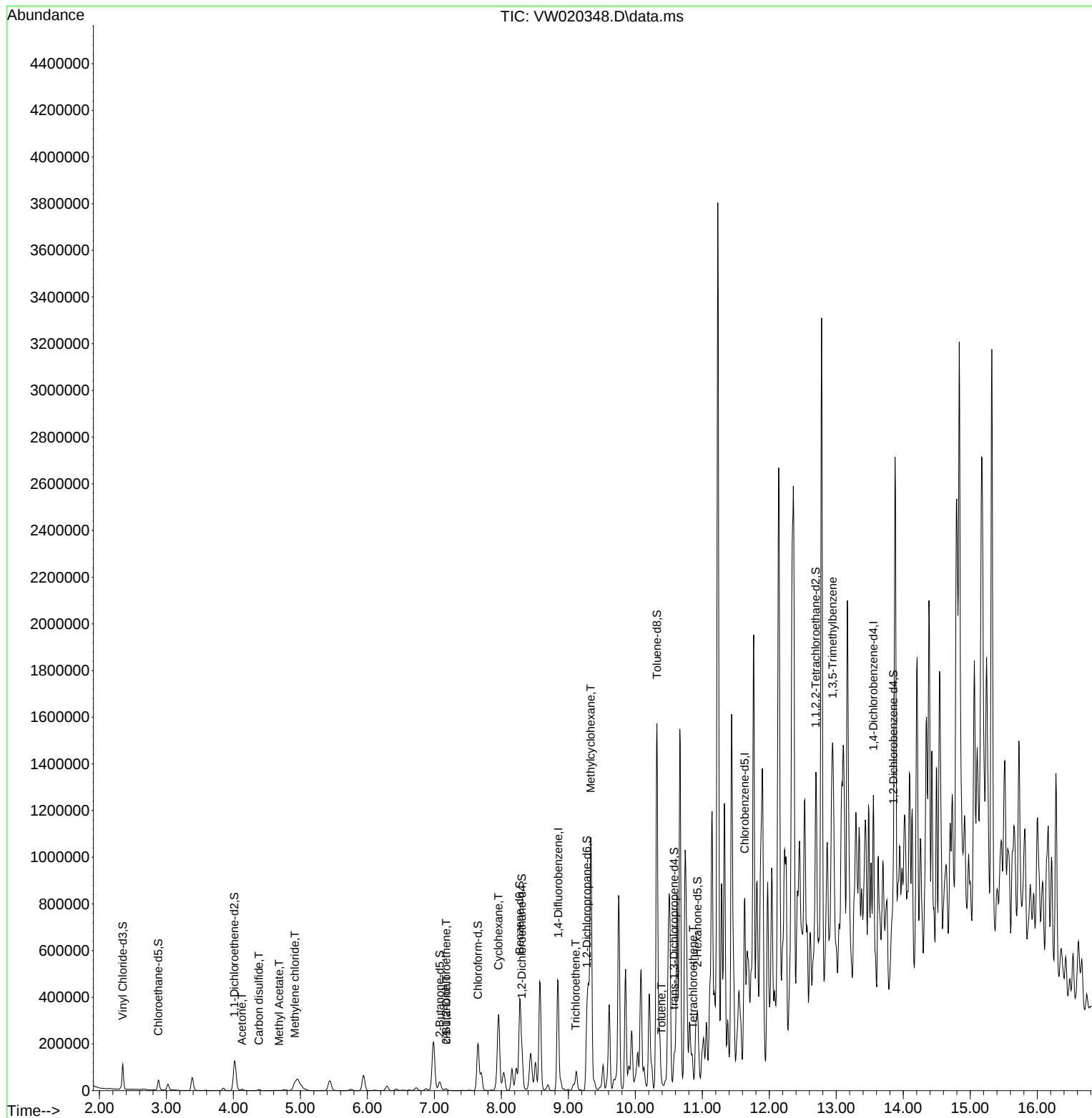
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
Data File : VW020348.D
Acq On : 07 Oct 2021 05:51
Operator : SY/VA
Sample : M4000-19
Misc : 7.74g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

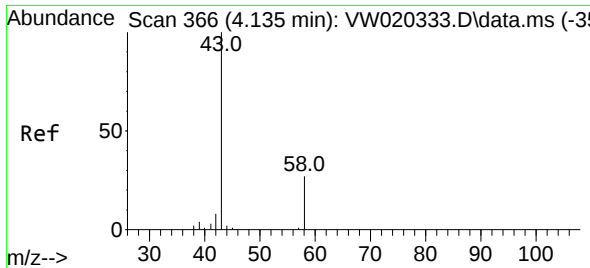
Instrument :
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ClientSampleId :
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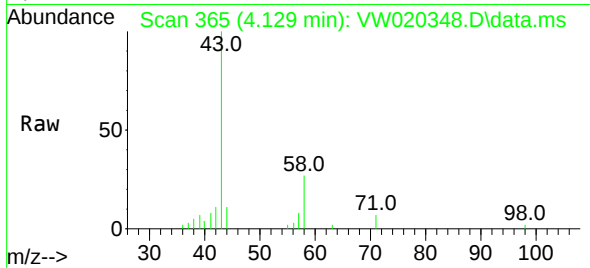
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Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration





#13
Acetone
Concen: 8.019 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51

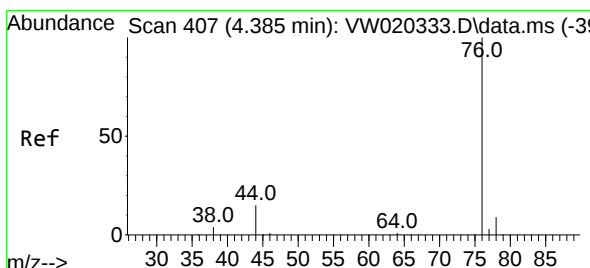
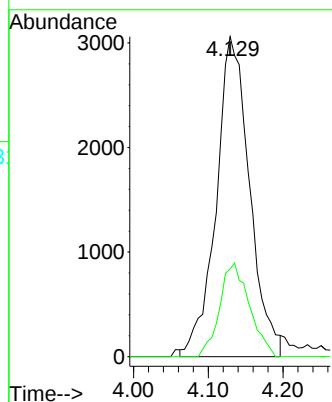
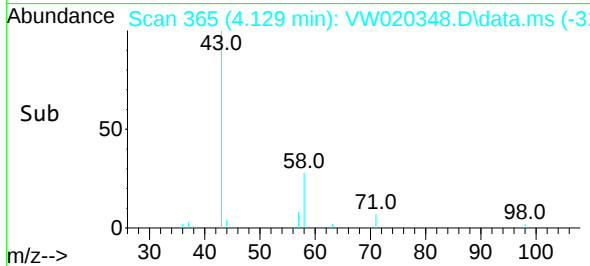
Instrument :
MSVOA_W
ClientSampled :
EW912



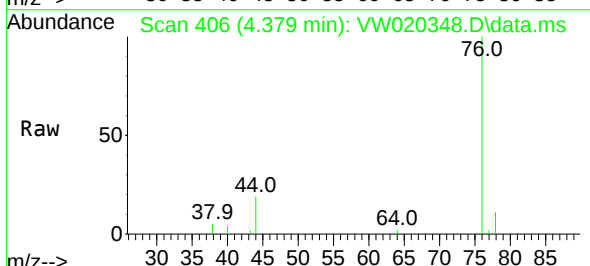
Tgt Ion: 43 Resp: 9510
Ion Ratio Lower Upper
43 100
58 26.1 0.0 58.4

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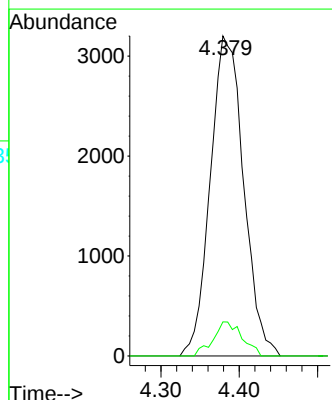
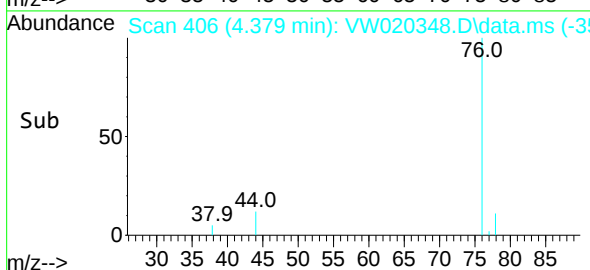
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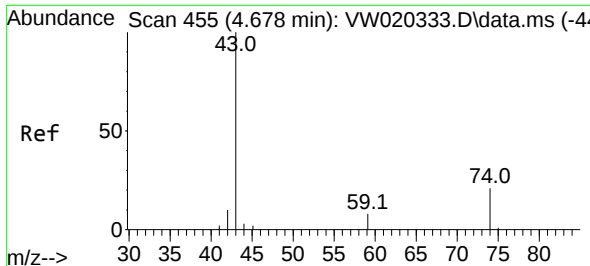


#14
Carbon disulfide
Concen: 0.628 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51



Tgt Ion: 76 Resp: 9461
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.2





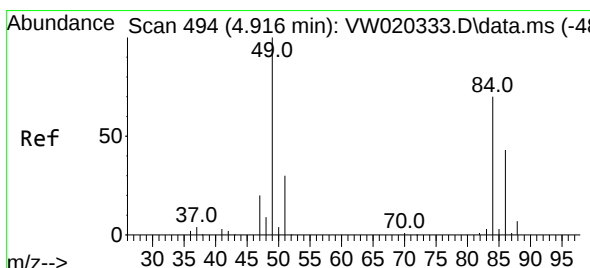
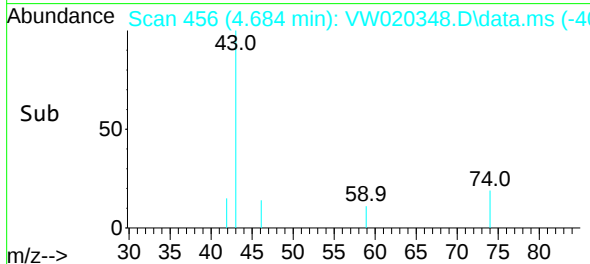
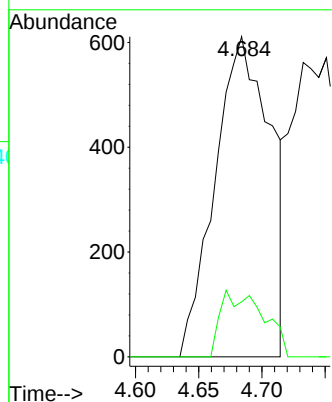
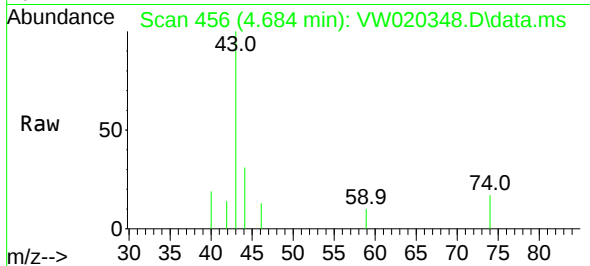
#15
Methyl Acetate
Concen: 0.861 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51

Tgt Ion: 43 Resp: 1865
Ion Ratio Lower Upper
43 100
74 3.9 16.1 24.1#

Instrument :
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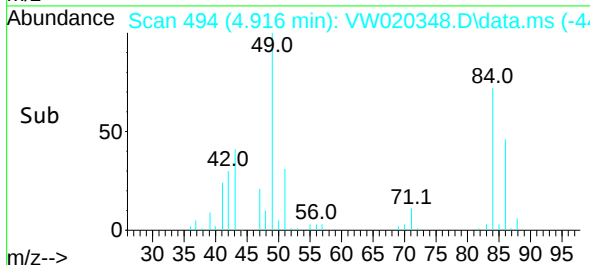
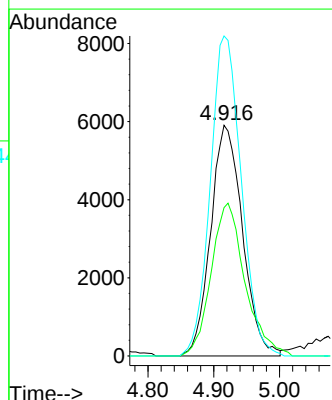
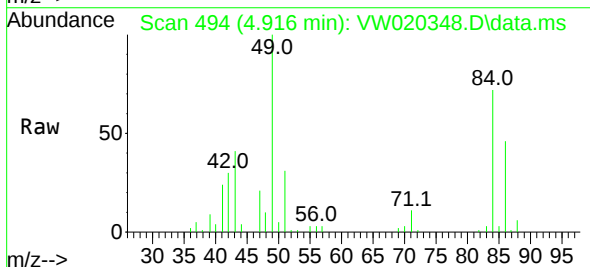
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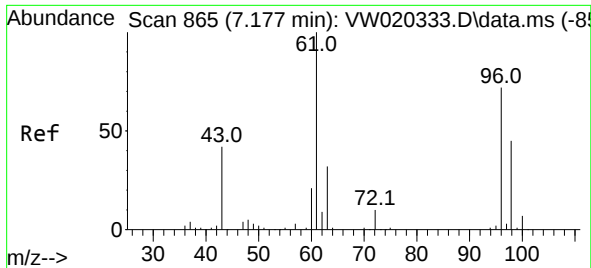
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#16
Methylene chloride
Concen: 3.382 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51

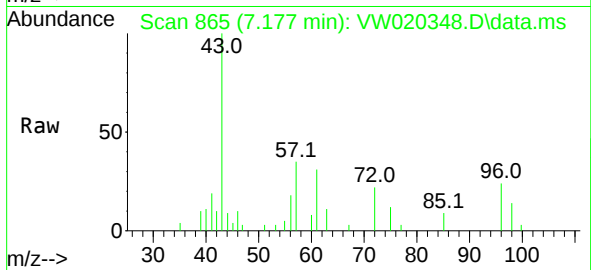
Tgt Ion: 84 Resp: 19898
Ion Ratio Lower Upper
84 100
86 64.3 44.7 83.1
49 138.7 101.7 188.9





#20
 cis-1,2-Dichloroethene
 Concen: 0.236 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. -0.000 min
 Lab File: VW020348.D
 Acq: 07 Oct 2021 05:51

Instrument :
 MSVOA_W
 ClientSampled :
 EW912

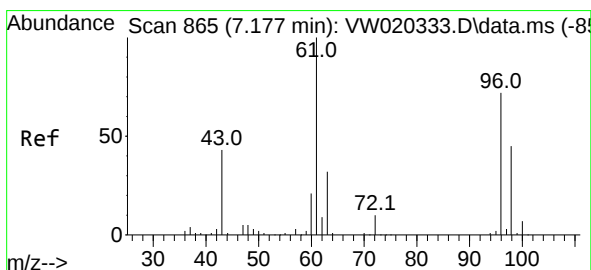
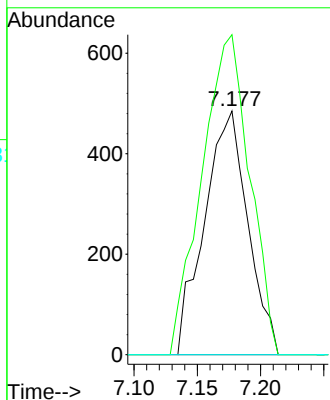
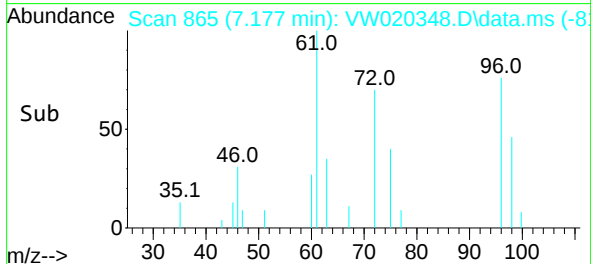


Tgt Ion: 96 Resp: 1159

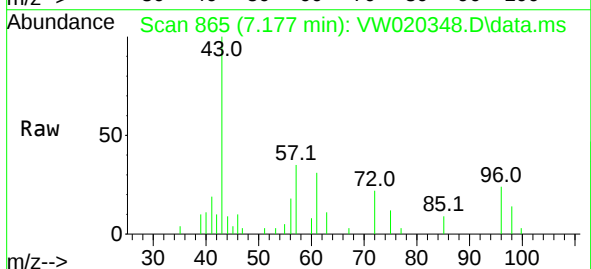
Ion	Ratio	Lower	Upper
96	100		
61	131.3	100.3	186.3
68	0.0	0.0	0.0

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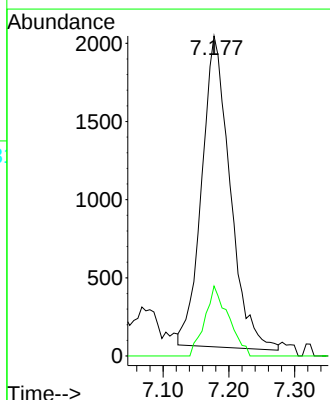
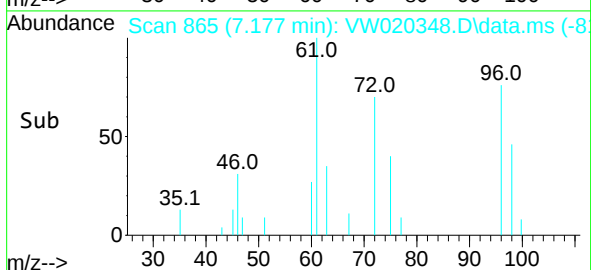


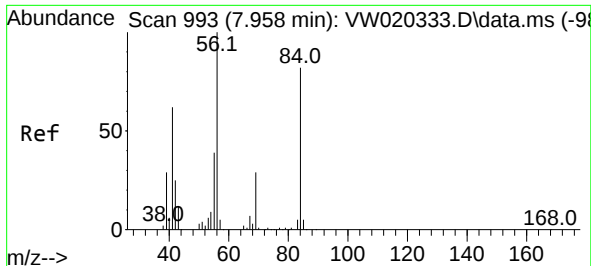
#22
 2-Butanone
 Concen: 4.086 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. -0.000 min
 Lab File: VW020348.D
 Acq: 07 Oct 2021 05:51



Tgt Ion: 43 Resp: 5958

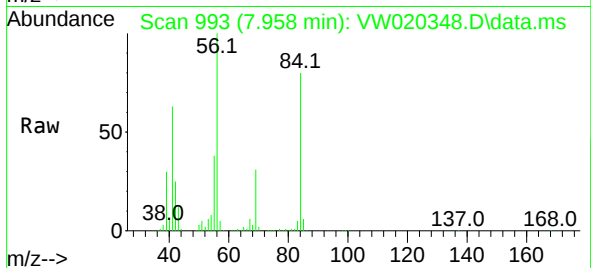
Ion	Ratio	Lower	Upper
43	100		
72	18.8	12.2	36.6





#29
Cyclohexane
Concen: 27.040 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51

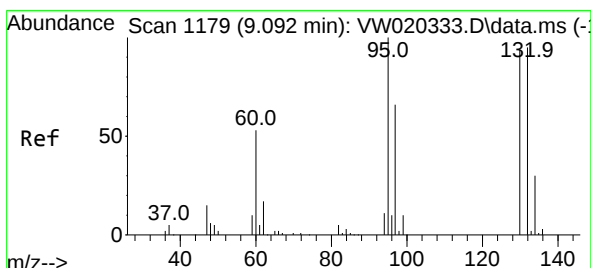
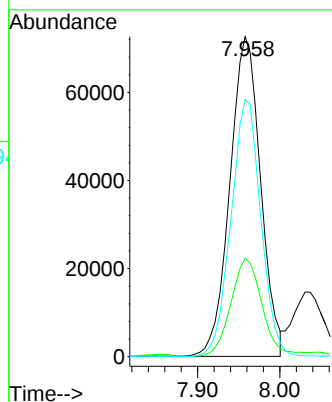
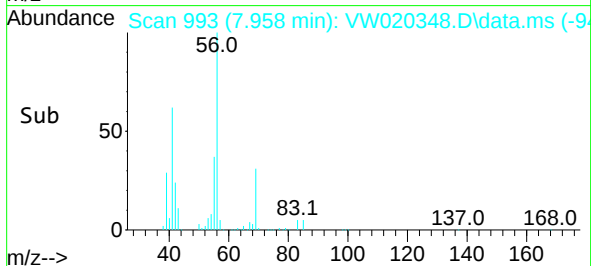
Instrument :
MSVOA_W
ClientSampled :
EW912



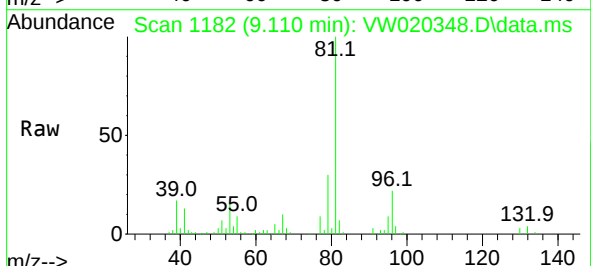
Tgt Ion: 56 Resp: 188064
Ion Ratio Lower Upper
56 100
69 31.2 23.2 34.8
84 78.3 63.7 95.5

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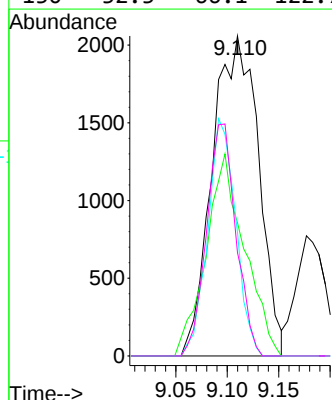
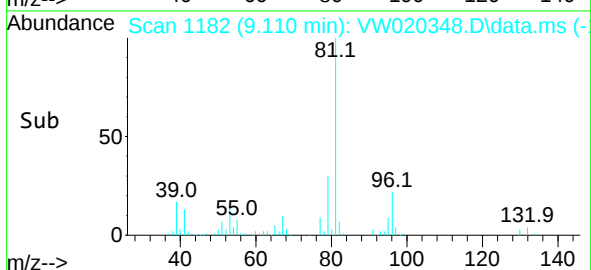
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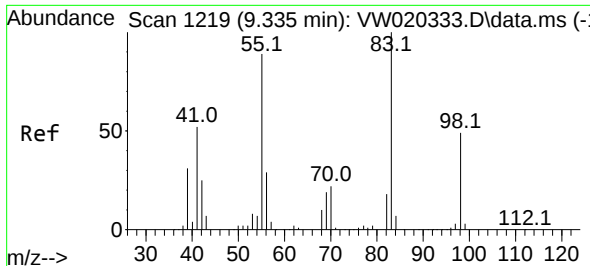


#34
Trichloroethene
Concen: 1.605 ug/L m
RT: 9.110 min Scan# 1182
Delta R.T. 0.018 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51



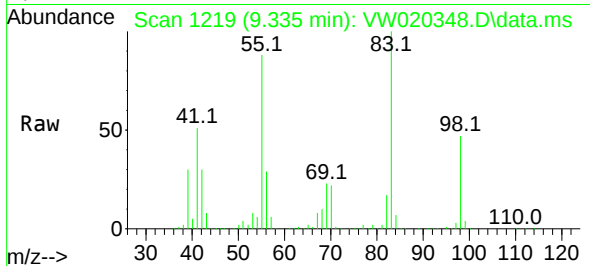
Tgt Ion: 95 Resp: 6424
Ion Ratio Lower Upper
95 100
97 41.6 43.2 80.2#
132 38.7 62.3 115.7#
130 32.3 66.1 122.7#





#35
Methylcyclohexane
Concen: 72.451 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51

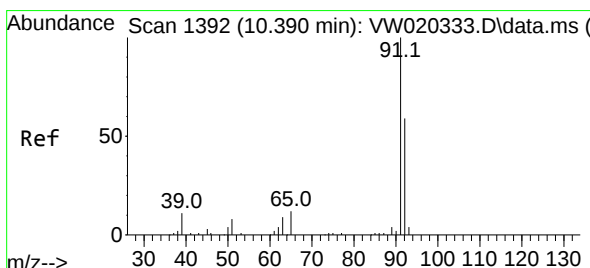
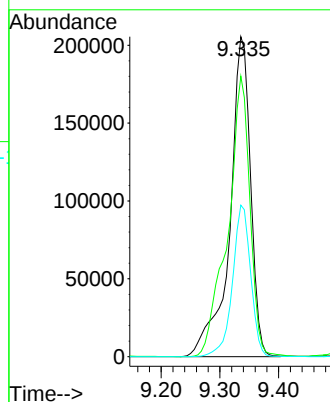
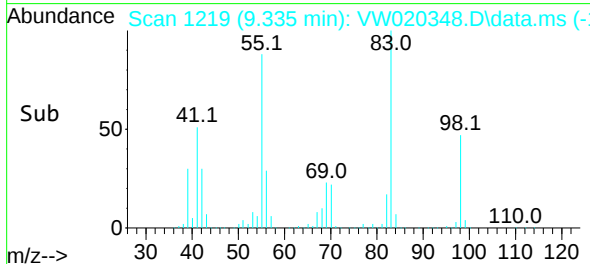
Instrument :
MSVOA_W
ClientSampled :
EW912



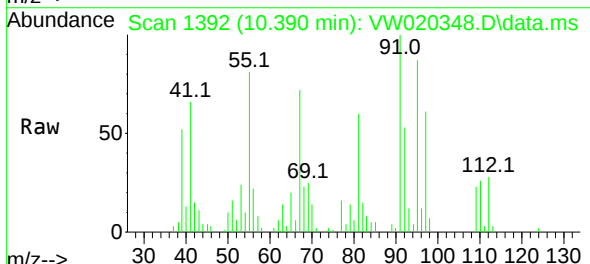
Tgt Ion: 83 Resp: 505782
Ion Ratio Lower Upper
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55 93.5 69.7 104.5
98 41.4 38.2 57.2

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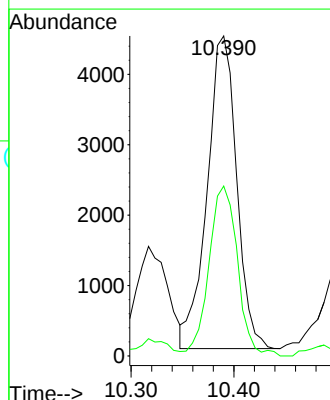
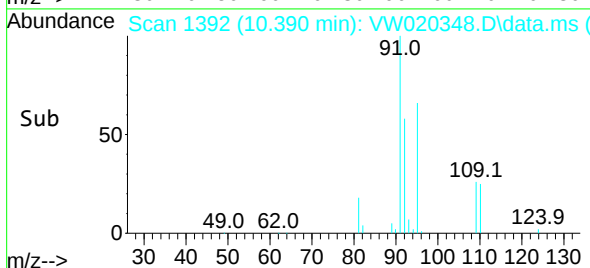
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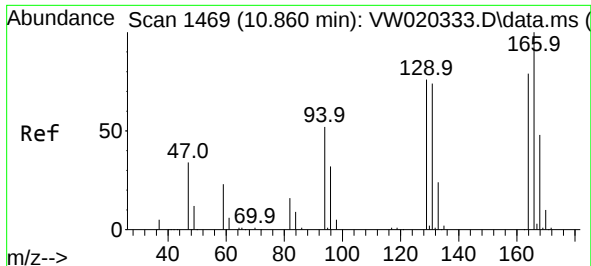


#42
Toluene
Concen: 0.540 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51



Tgt Ion: 91 Resp: 8842
Ion Ratio Lower Upper
91 100
92 53.1 41.5 77.1





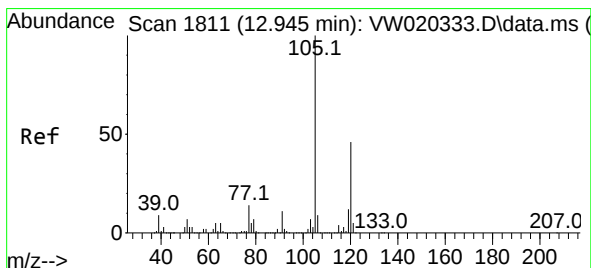
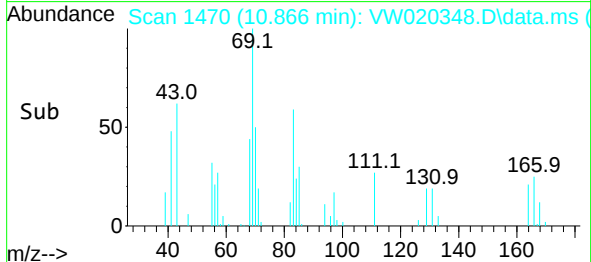
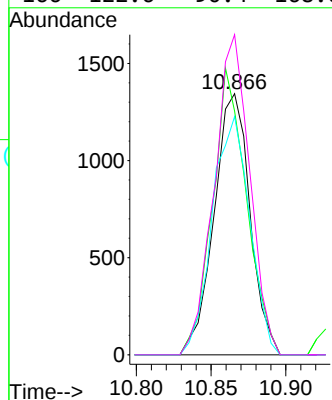
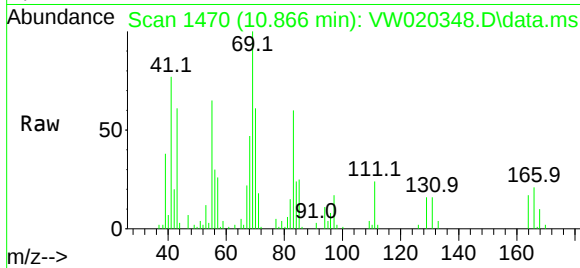
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Tetrachloroethene
Concen: 0.763 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51

Tgt Ion:164 Resp: 2247
Ion Ratio Lower Upper
164 100
129 93.3 69.1 128.3
131 91.2 58.3 108.3
166 122.6 90.4 168.0

Instrument :
MSVOA_W
ClientSampleId :
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10/11/2021 2:07:41 PM



#62
1,3,5-Trimethylbenzene
Concen: 0.446 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020348.D
Acq: 07 Oct 2021 05:51

Tgt Ion:105 Resp: 5481
Ion Ratio Lower Upper
105 100
120 49.9 37.9 56.9

