

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021016.D
 Acq On : 02 Dec 2021 01:52
 Operator : SY/VA
 Sample : M4881-04
 Misc : 5.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 07:29:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

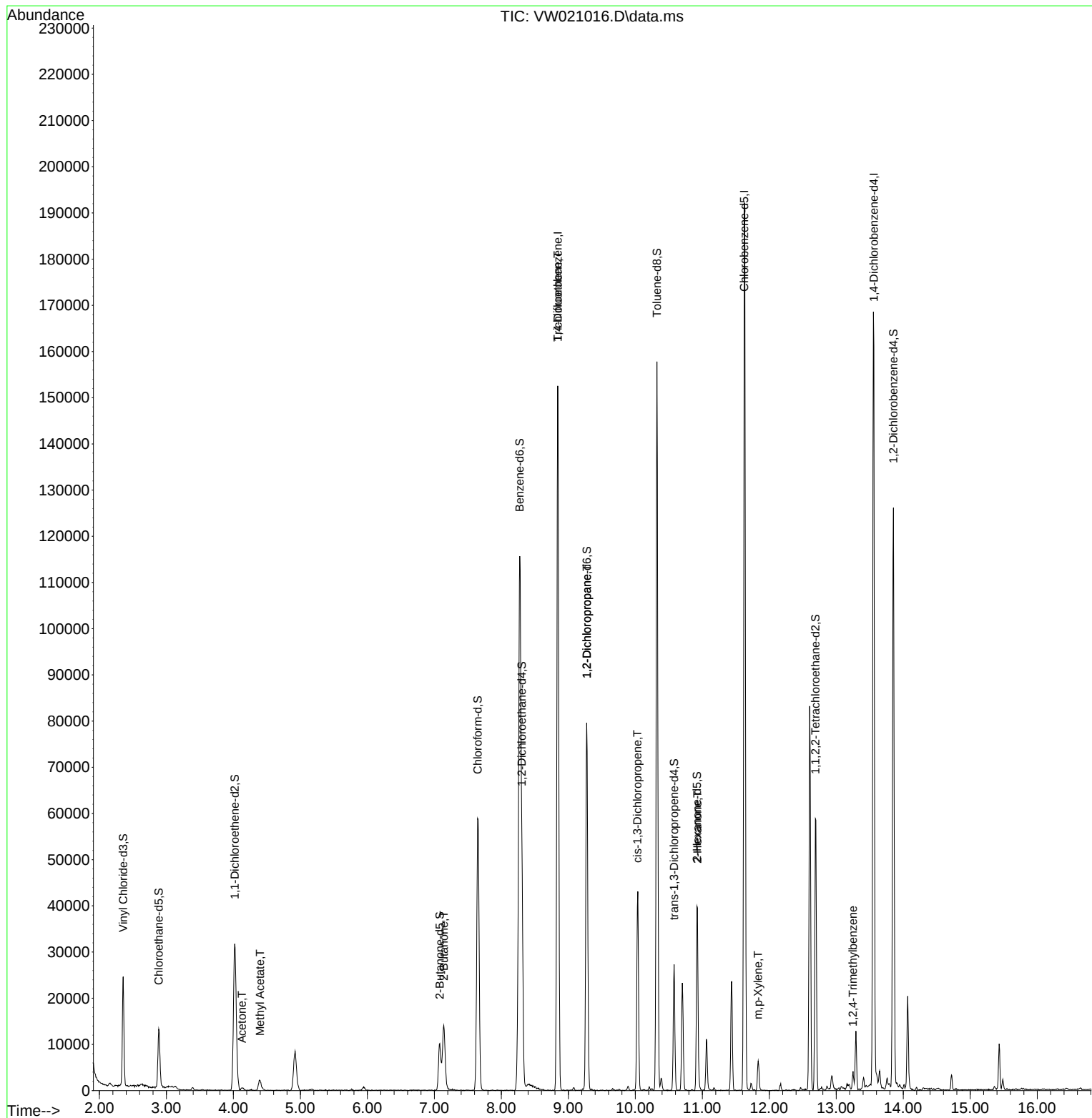
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125401	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	106090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21196	14.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.280%
7) Chloroethane-d5	2.885	69	14389	15.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
11) 1,1-Dichloroethene-d2	4.019	63	30001	10.660	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.640%#
21) 2-Butanone-d5	7.080	46	17582	48.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.860%
24) Chloroform-d	7.647	84	59184	18.731	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.920%
26) 1,2-Dichloroethane-d4	8.305	65	33600	20.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	8.275	84	106980	19.133	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.520%
36) 1,2-Dichloropropane-d6	9.275	67	33510	21.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.200%
41) Toluene-d8	10.323	98	98469	17.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.960%
43) trans-1,3-Dichloroprop...	10.579	79	13656	18.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	10.921	63	13266	50.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27080	22.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	32980	21.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1132	3.492	ug/L	93
15) Methyl Acetate	4.397	43	682	1.173	ug/L	# 56
22) 2-Butanone	7.141	43	982	2.230	ug/L	# 52
34) Trichloroethene	8.842	95	3853	2.293	ug/L	# 5
37) 1,2-Dichloropropane	9.275	63	4427	3.167	ug/L	# 88
39) cis-1,3-Dichloropropene	10.031	75	1160	0.503	ug/L	# 62
48) 2-Hexanone	10.927	43	2053	3.562	ug/L	# 67
53) m,p-Xylene	11.829	106	2068	0.677	ug/L	80
63) 1,2,4-Trimethylbenzene	13.249	105	2473	0.512	ug/L	92

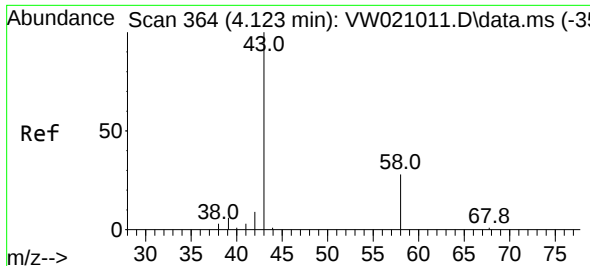
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration

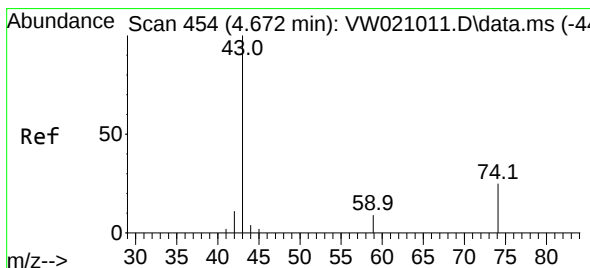
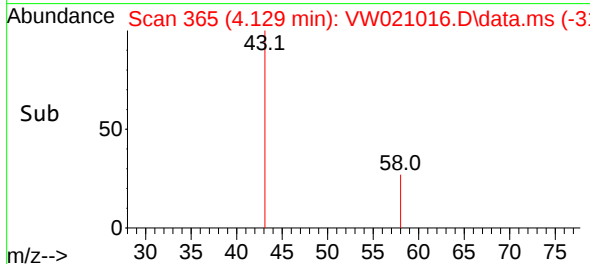
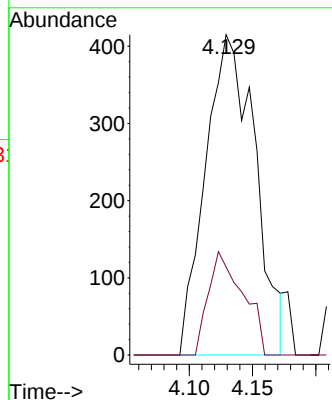
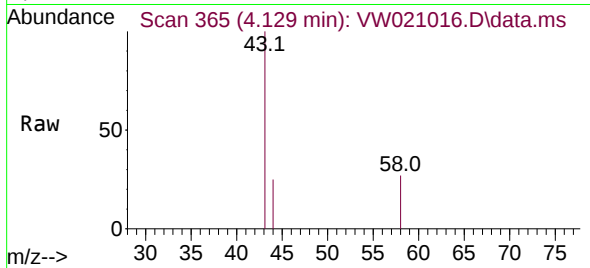




#13
Acetone
Concen: 3.492 ug/L
RT: 4.129 min Scan# 309
Delta R.T. 0.006 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52

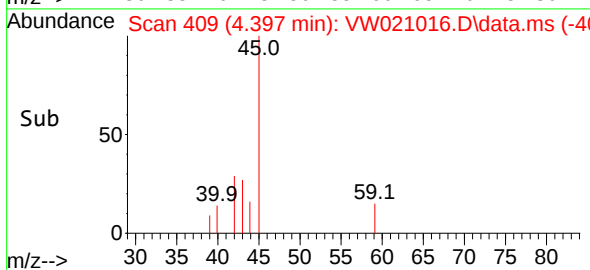
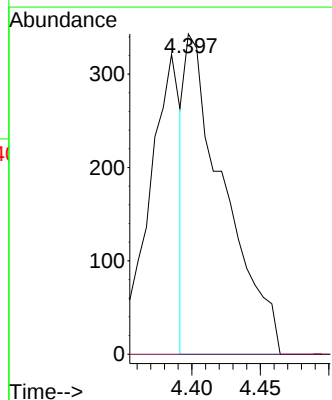
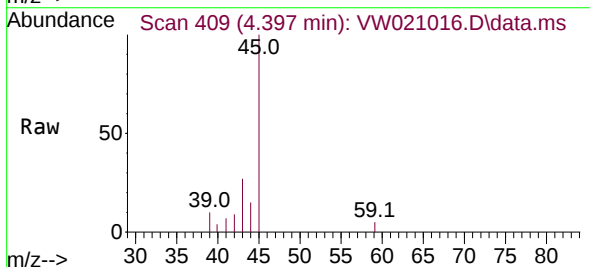
Instrument :
MSVOA_W
ClientSampleId :

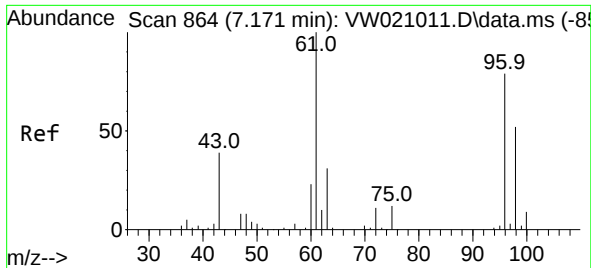
Tgt Ion: 43 Resp: 1132
Ion Ratio Lower Upper
43 100
58 22.7 0.0 52.8



#15
Methyl Acetate
Concen: 1.173 ug/L
RT: 4.397 min Scan# 409
Delta R.T. -0.274 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52

Tgt Ion: 43 Resp: 682
Ion Ratio Lower Upper
43 100
74 0.0 16.4 24.6#

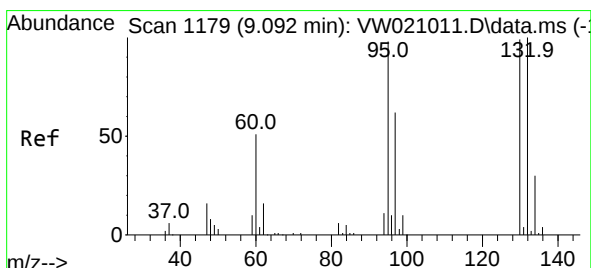
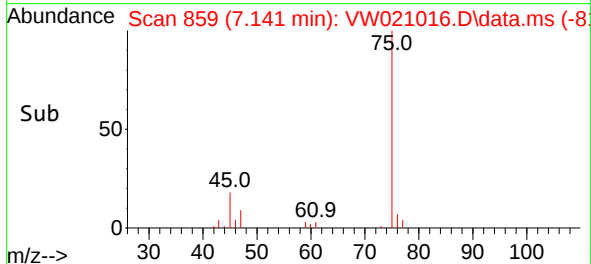
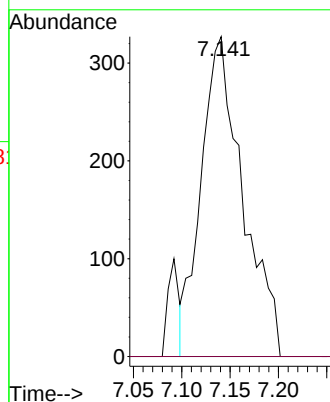
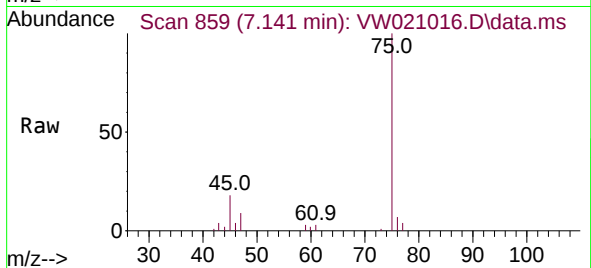




#22
2-Butanone
Concen: 2.230 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.031 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52

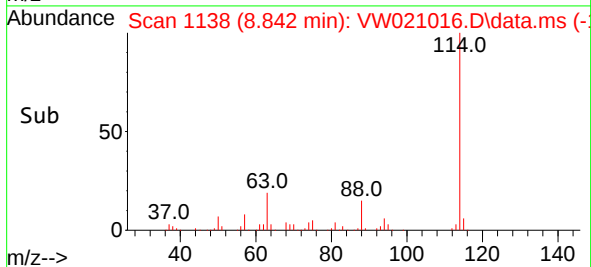
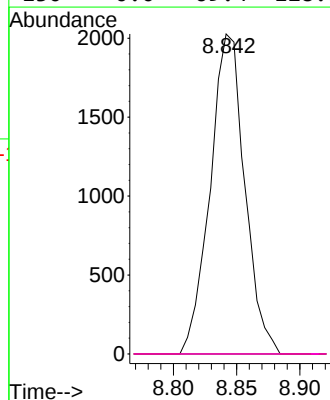
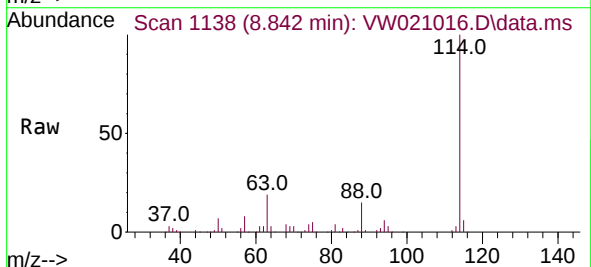
Instrument :
MSVOA_W
ClientSampleId :

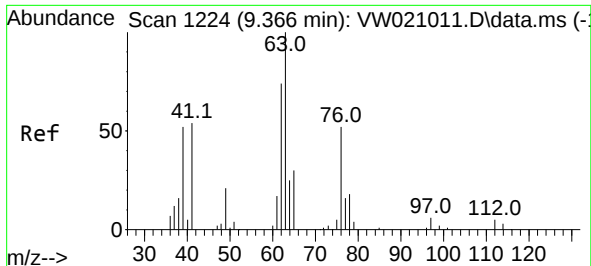
Tgt Ion: 43 Resp: 982
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 2.293 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52

Tgt Ion: 95 Resp: 3853
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#37

1,2-Dichloropropane

Concen: 3.167 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021016.D

Acq: 02 Dec 2021 01:52

Instrument :

MSVOA_W

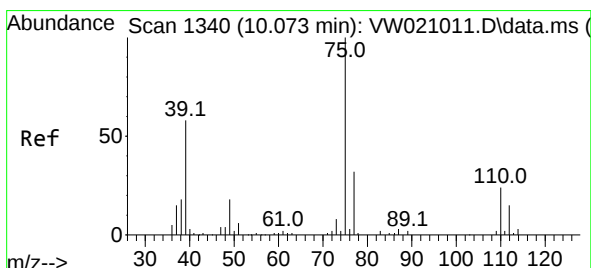
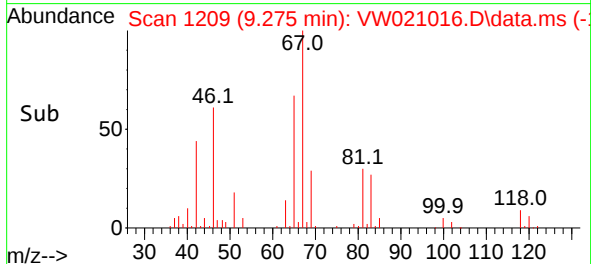
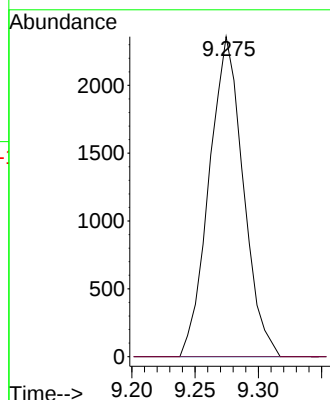
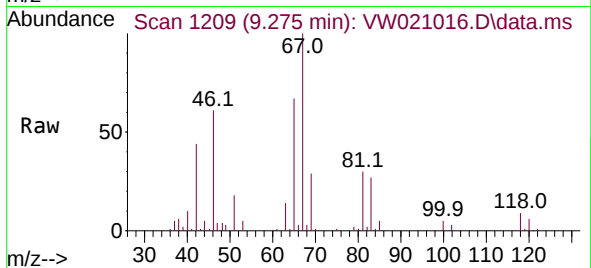
ClientSampleId :

Tgt Ion: 63 Resp: 4427

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.503 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021016.D

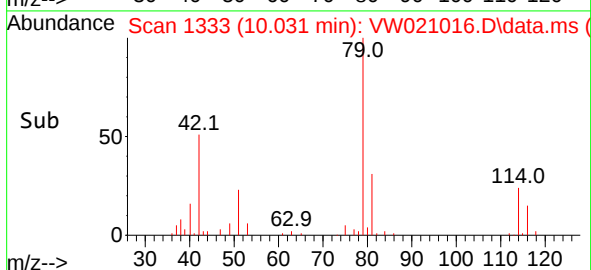
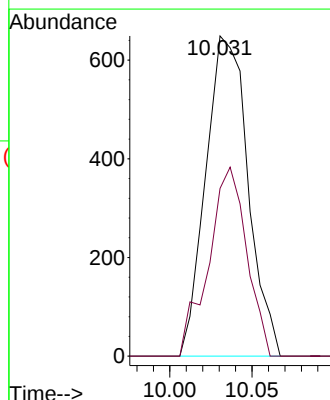
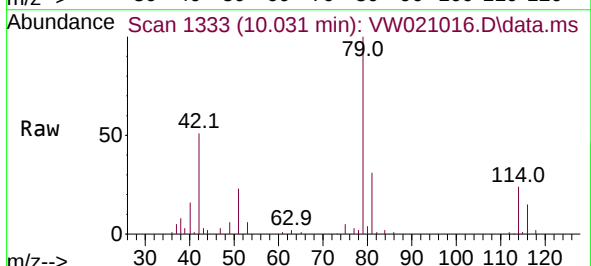
Acq: 02 Dec 2021 01:52

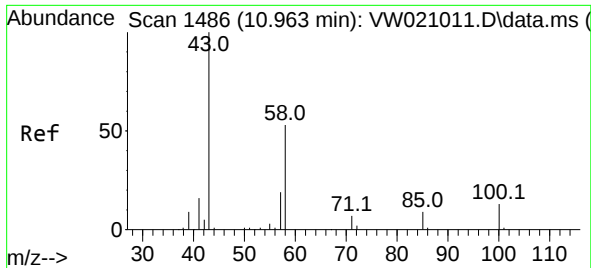
Tgt Ion: 75 Resp: 1160

Ion Ratio Lower Upper

75 100

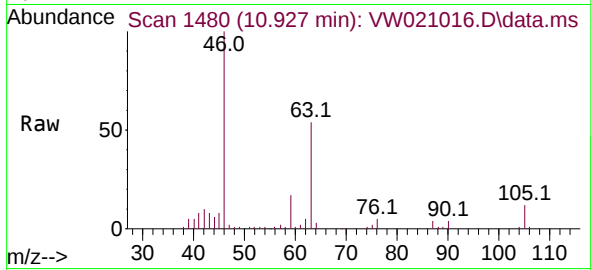
77 52.4 21.8 40.6#



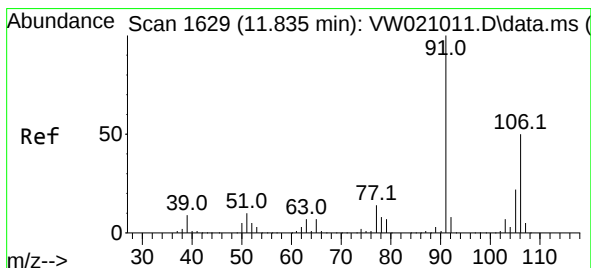
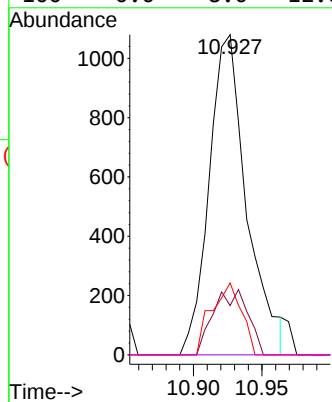
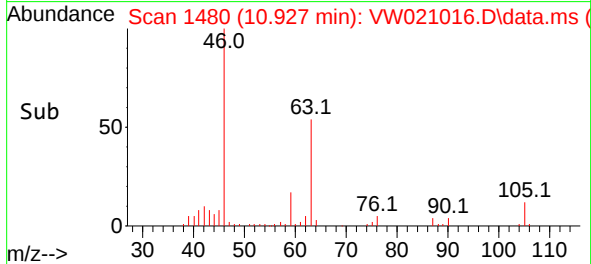


#48
2-Hexanone
Concen: 3.562 ug/L
RT: 10.927 min Scan# 1486
Delta R.T. -0.037 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52

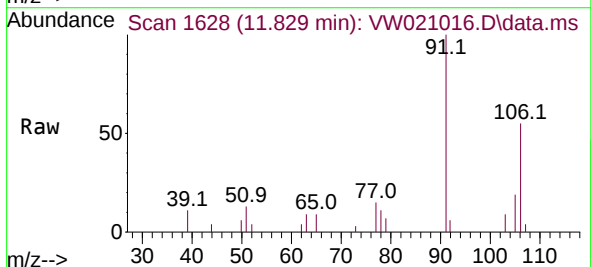
Instrument :
MSVOA_W
ClientSampleId :



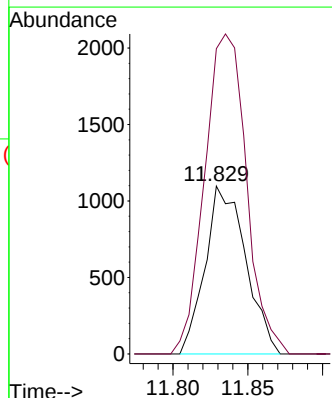
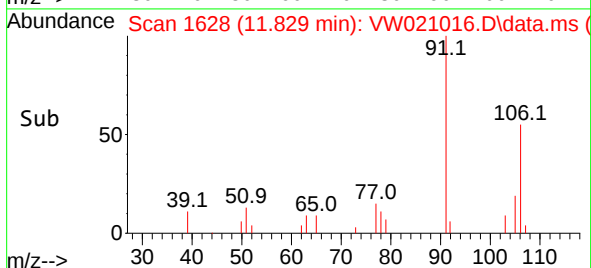
Tgt Ion: 43 Resp: 2053
Ion Ratio Lower Upper
43 100
58 18.8 40.2 60.2#
57 18.0 14.3 21.5
100 0.0 8.0 12.0#

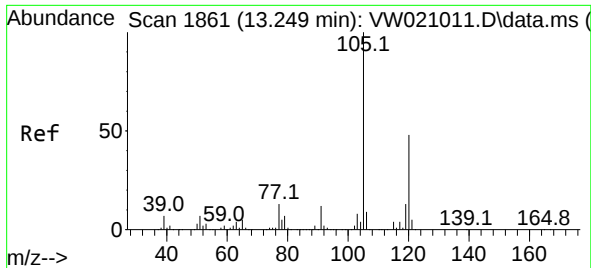


#53
m,p-Xylene
Concen: 0.677 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52



Tgt Ion: 106 Resp: 2068
Ion Ratio Lower Upper
106 100
91 182.0 149.9 278.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.512 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021016.D
 Acq: 02 Dec 2021 01:52

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 2473
 Ion Ratio Lower Upper
 105 100
 120 38.5 35.0 52.6

