

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020670.D
 Acq On : 21 Oct 2021 16:07
 Operator : SY/VA
 Sample : M4264-10RE
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 02:01:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 22 01:58:04 2021
 Response via : Initial Calibration

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

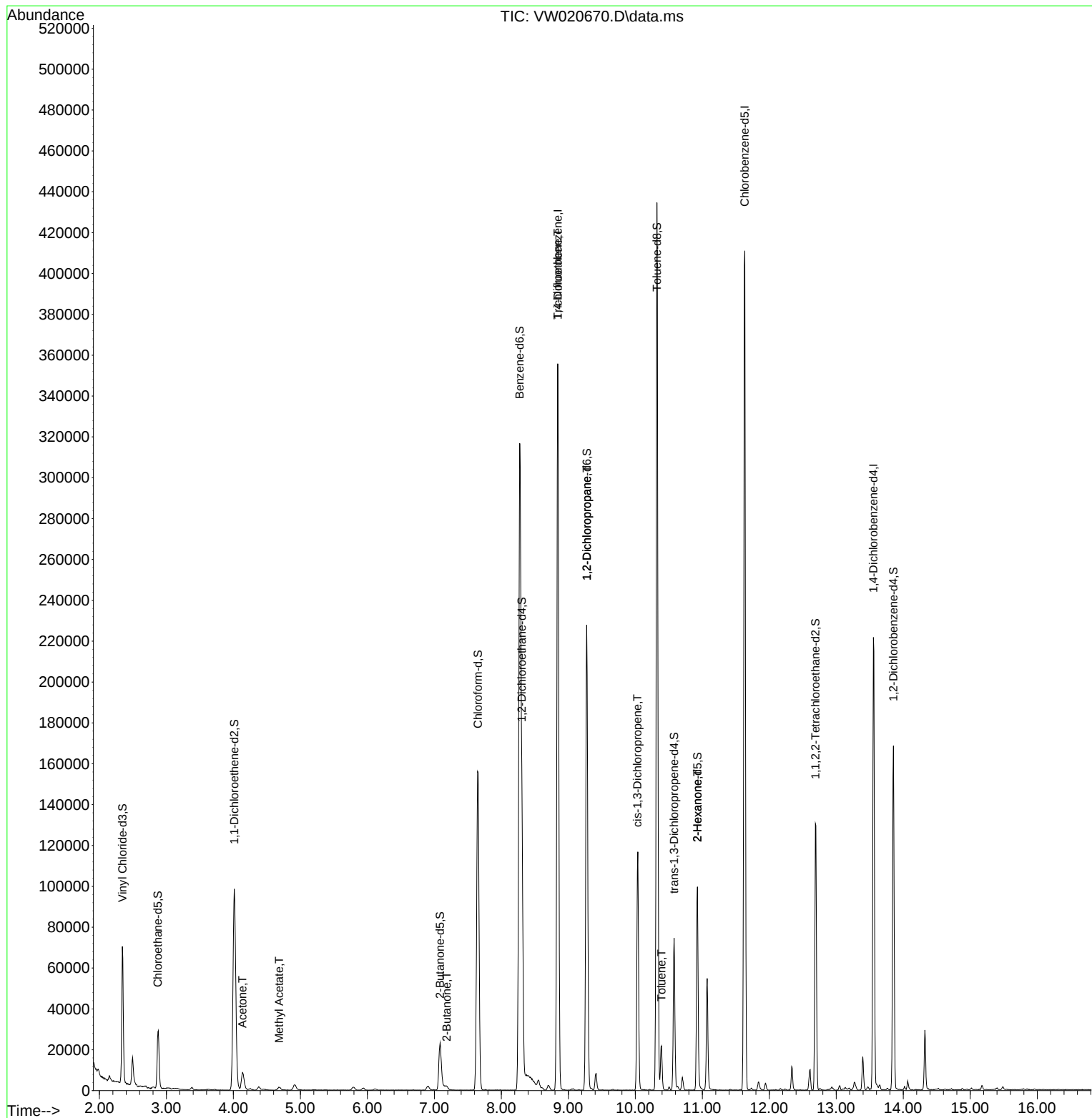
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	261845	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	212425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	62649	17.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.400%
7) Chloroethane-d5	2.873	69	29766	21.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
11) 1,1-Dichloroethene-d2	4.013	63	99154	14.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.560%
21) 2-Butanone-d5	7.086	46	40628	34.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.260%
24) Chloroform-d	7.653	84	157555	20.711	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.840%
26) 1,2-Dichloroethane-d4	8.305	65	93655	20.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.040%
32) Benzene-d6	8.275	84	303202	24.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.520%
36) 1,2-Dichloropropane-d6	9.274	67	101458	25.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.480%
41) Toluene-d8	10.323	98	261391	23.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	10.579	79	38601	22.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.520%
47) 2-Hexanone-d5	10.927	63	30664	42.786	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	66196	19.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	39210	21.242	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						Qvalue
13) Acetone	4.135	43	16363	15.087	ug/L	94
15) Methyl Acetate	4.684	43	3075	1.424	ug/L #	83
22) 2-Butanone	7.183	43	3290	2.276	ug/L	80
34) Trichloroethene	8.842	95	8551	2.456	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	11915	3.226	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	2848	0.556	ug/L #	64
42) Toluene	10.390	91	14868	1.043	ug/L	100
48) 2-Hexanone	10.927	43	4522	2.430	ug/L #	71

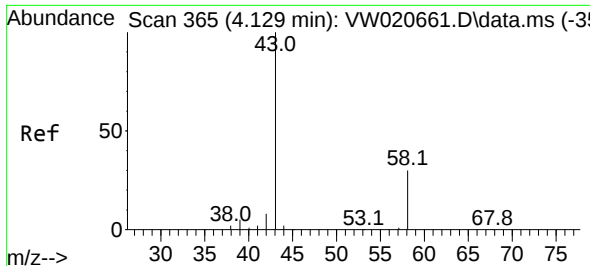
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
Data File : VW020670.D
Acq On : 21 Oct 2021 16:07
Operator : SY/VA
Sample : M4264-10RE
Misc : 3.85g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 22 02:01:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 22 01:58:04 2021
Response via : Initial Calibration

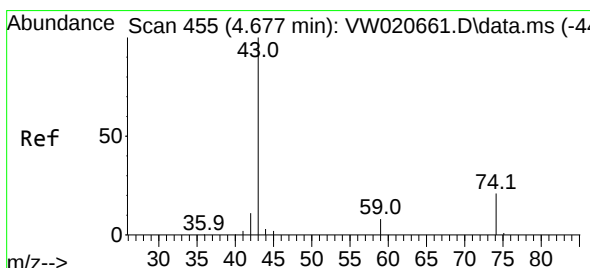
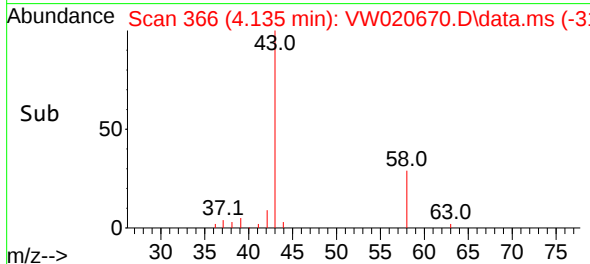
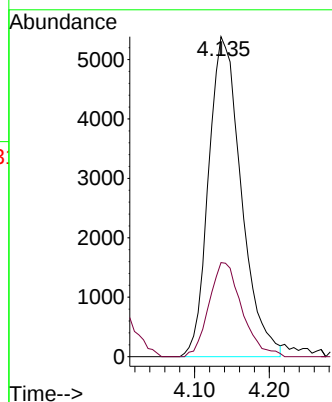
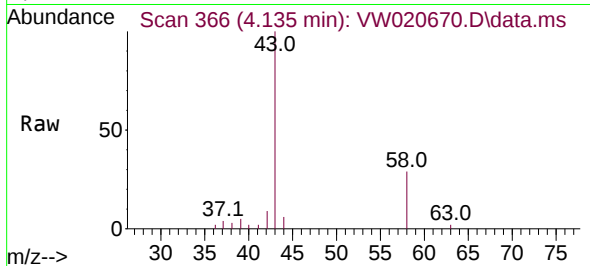




#13
Acetone
Concen: 15.087 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020670.D
Acq: 21 Oct 2021 16:07

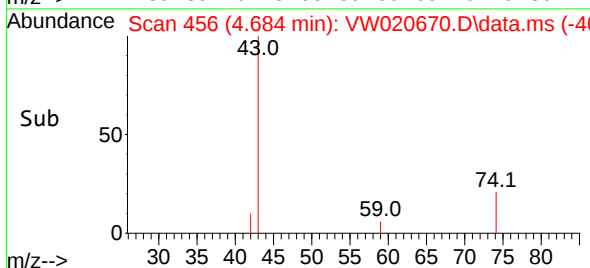
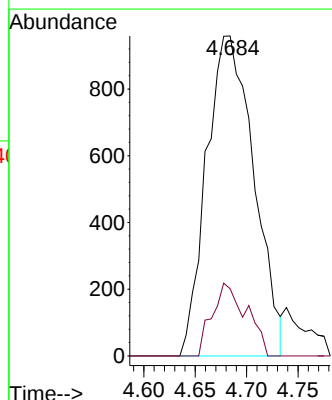
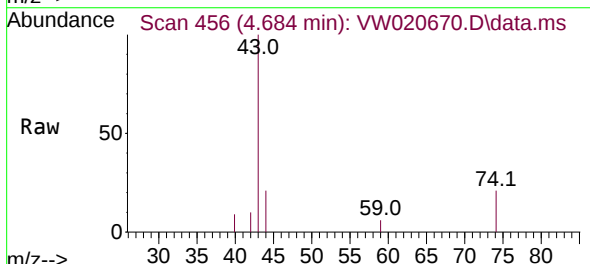
Instrument :
MSVOA_W
ClientSampled :

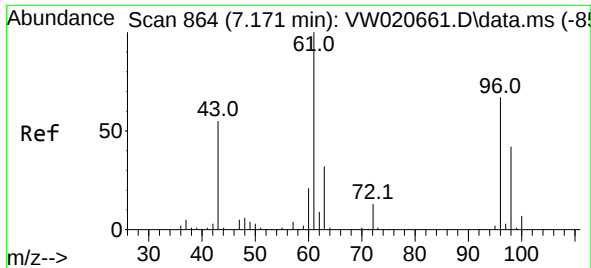
Tgt Ion: 43 Resp: 16363
Ion Ratio Lower Upper
43 100
58 29.6 0.0 52.8



#15
Methyl Acetate
Concen: 1.424 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW020670.D
Acq: 21 Oct 2021 16:07

Tgt Ion: 43 Resp: 3075
Ion Ratio Lower Upper
43 100
74 12.6 16.4 24.6#

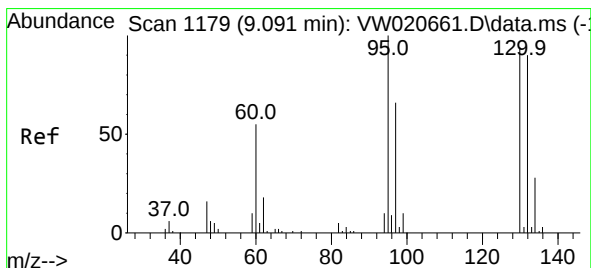
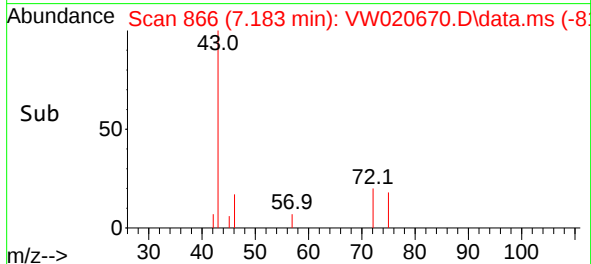
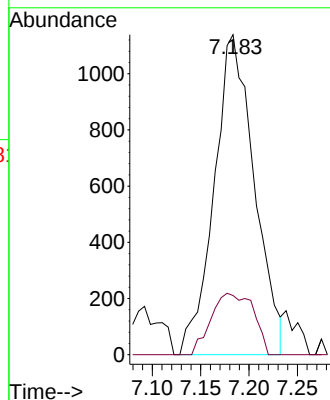
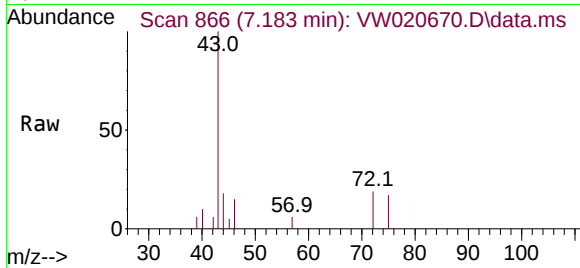




#22
2-Butanone
Concen: 2.276 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.013 min
Lab File: VW020670.D
Acq: 21 Oct 2021 16:07

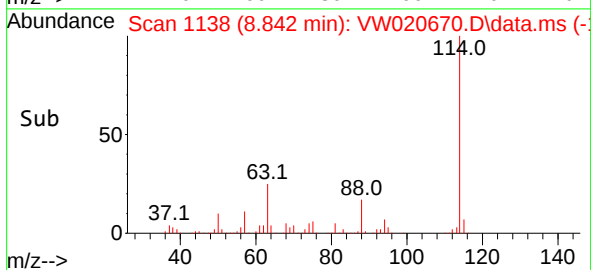
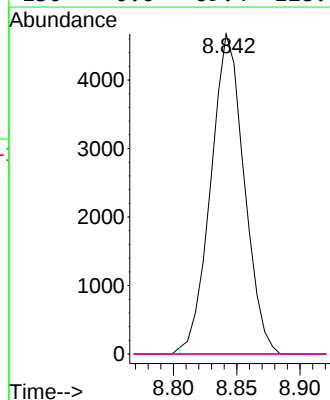
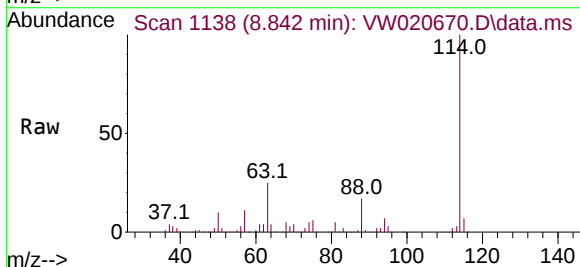
Instrument :
MSVOA_W
ClientSampled :

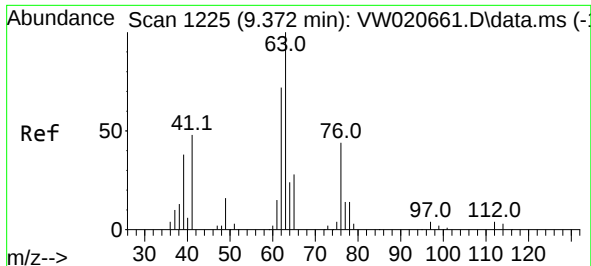
Tgt Ion: 43 Resp: 3290
Ion Ratio Lower Upper
43 100
72 13.6 11.8 35.4



#34
Trichloroethene
Concen: 2.456 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020670.D
Acq: 21 Oct 2021 16:07

Tgt Ion: 95 Resp: 8551
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#

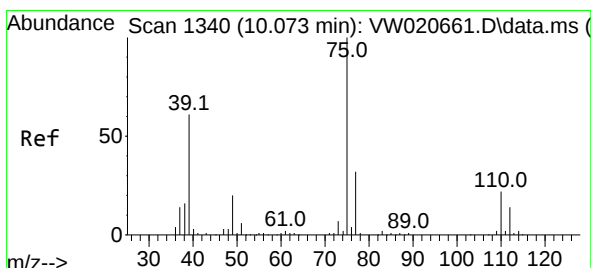
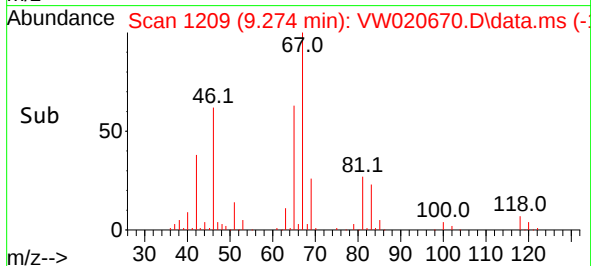
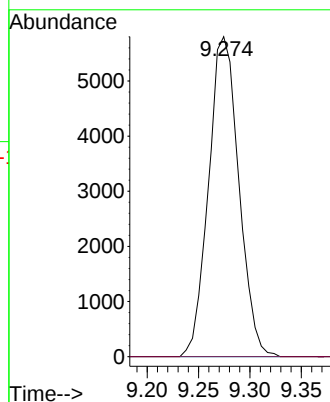
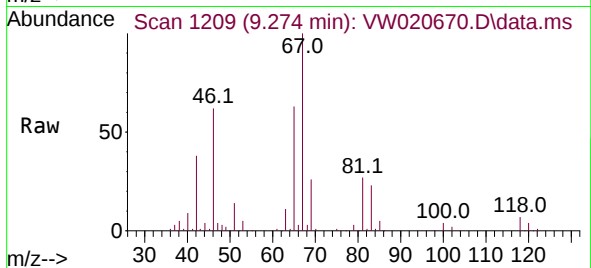




#37
1,2-Dichloropropane
Concen: 3.226 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020670.D
Acq: 21 Oct 2021 16:07

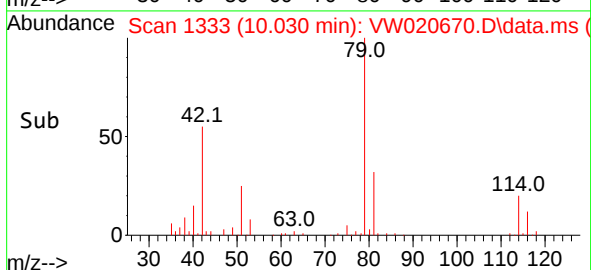
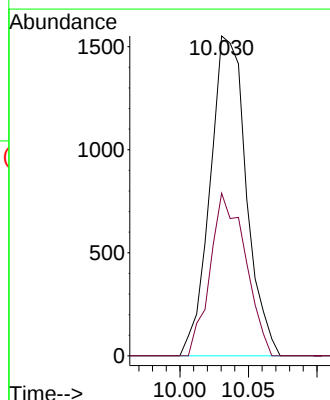
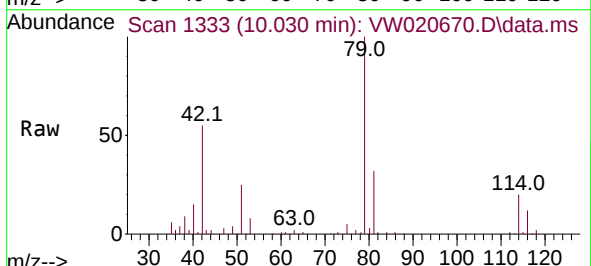
Instrument :
MSVOA_W
ClientSampled :

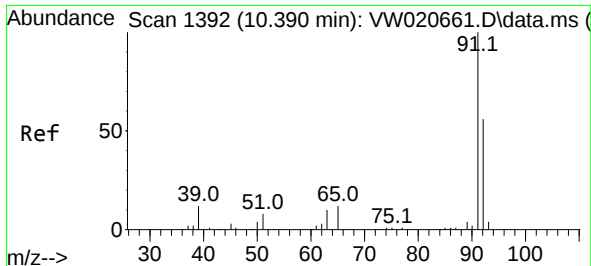
Tgt Ion: 63 Resp: 11915
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.556 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW020670.D
Acq: 21 Oct 2021 16:07

Tgt Ion: 75 Resp: 2848
Ion Ratio Lower Upper
75 100
77 50.8 21.8 40.6#





#42

Toluene

Concen: 1.043 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW020670.D

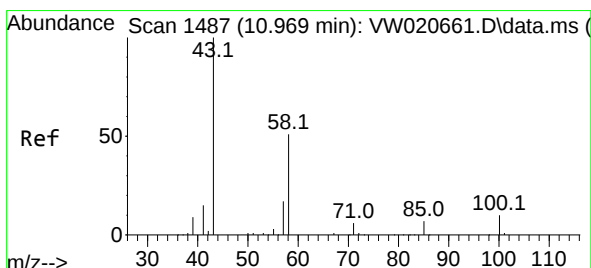
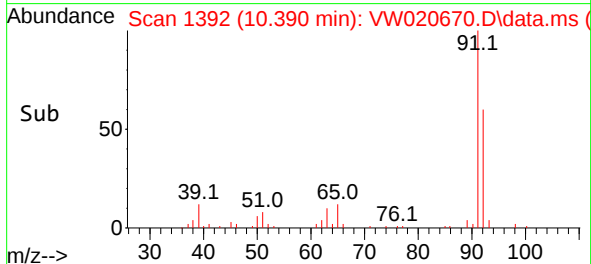
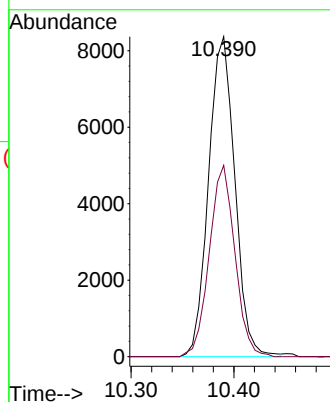
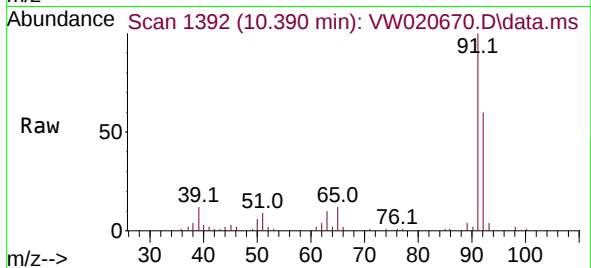
Acq: 21 Oct 2021 16:07

Tgt Ion: 91 Resp: 14868

Ion Ratio Lower Upper

91 100

92 59.8 41.7 77.5



#48

2-Hexanone

Concen: 2.430 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.042 min

Lab File: VW020670.D

Acq: 21 Oct 2021 16:07

Tgt Ion: 43 Resp: 4522

Ion Ratio Lower Upper

43 100

58 28.0 40.2 60.2#

57 28.9 14.3 21.5#

100 1.9 8.0 12.0#

