

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019783.D
 Acq On : 18 Aug 2021 19:16
 Operator : SY/VA
 Sample : M3458-12
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:18:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

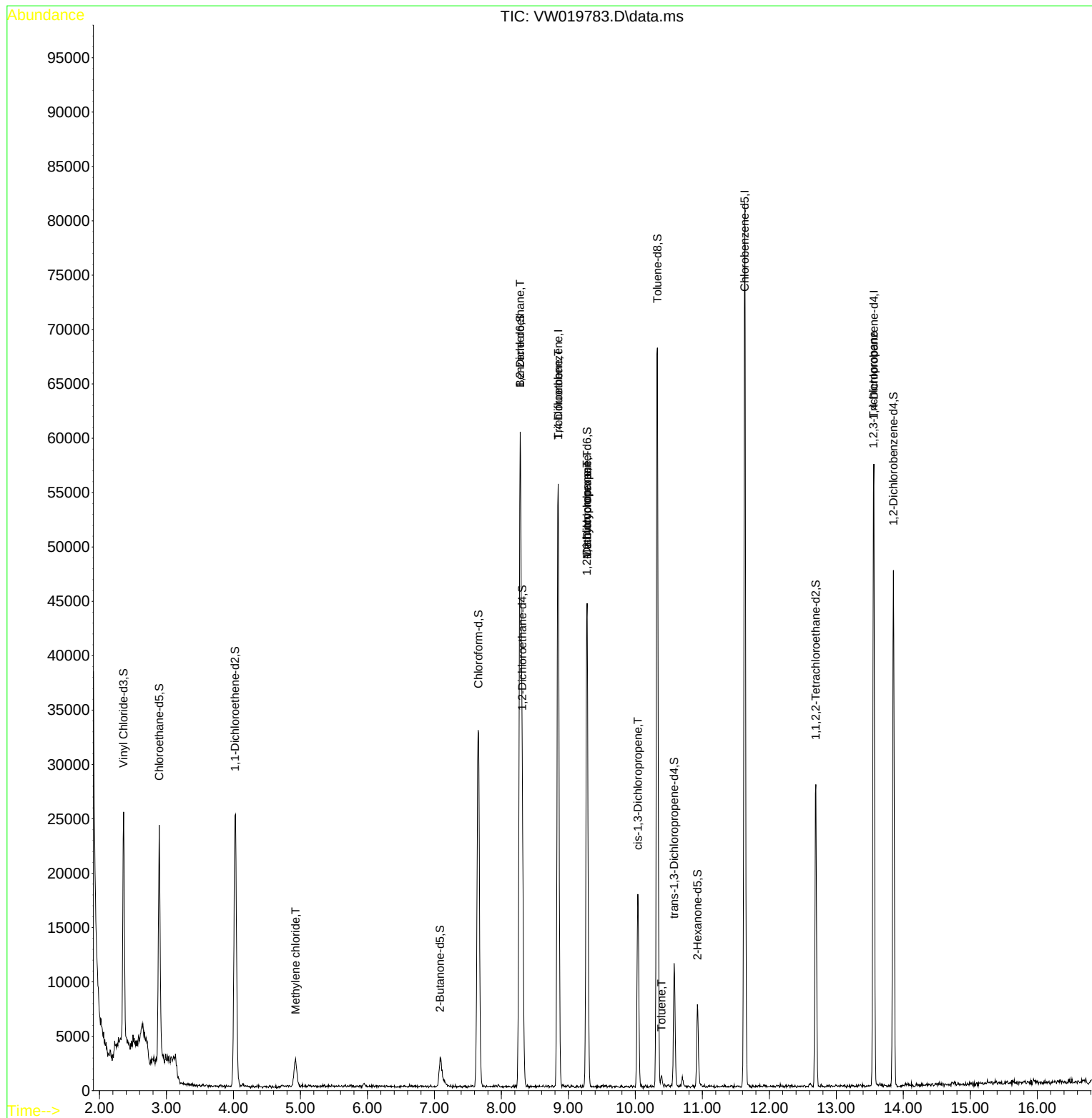
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	45134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	43895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15084	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	20881	29.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.440%
7) Chloroethane-d5	2.891	69	20484	33.372	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.480%
11) 1,1-Dichloroethene-d2	4.025	63	24414	20.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.480%
21) 2-Butanone-d5	7.086	46	3979	28.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.020%
24) Chloroform-d	7.659	84	34183	27.539	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.160%
26) 1,2-Dichloroethane-d4	8.311	65	18816	28.129	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.520%
32) Benzene-d6	8.280	84	61194	24.450	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	9.280	67	20296	26.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.120%
41) Toluene-d8	10.329	98	45182	19.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	10.579	79	6730	21.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.960%
47) 2-Hexanone-d5	10.926	63	2668	25.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.540%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	13793	22.360	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	11860	22.922	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						Qvalue
16) Methylene chloride	4.927	84	1342	1.732	ug/L	92
27) 1,2-Dichloroethane	8.280	62	435	0.566	ug/L #	76
34) Trichloroethene	8.847	95	1399	1.998	ug/L #	5
35) Methylcyclohexane	9.280	83	5056	4.209	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	2263	3.392	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	540	0.550	ug/L	99
42) Toluene	10.390	91	931	0.326	ug/L	87
61) 1,2,3-Trichloropropane	13.554	75	2066	6.986	ug/L #	62

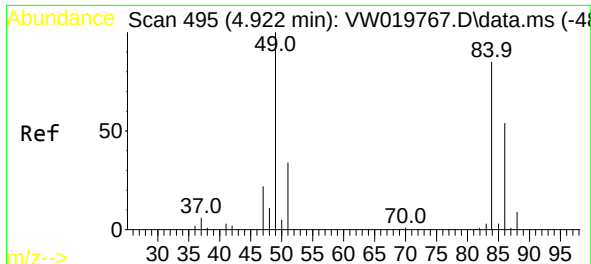
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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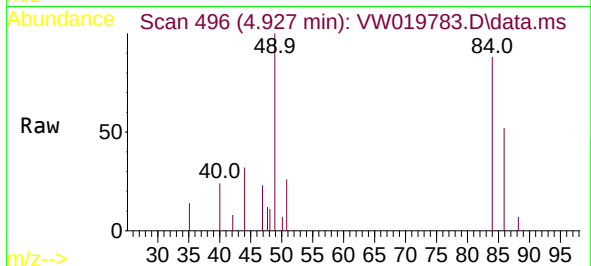
Quant Time: Aug 19 05:18:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration



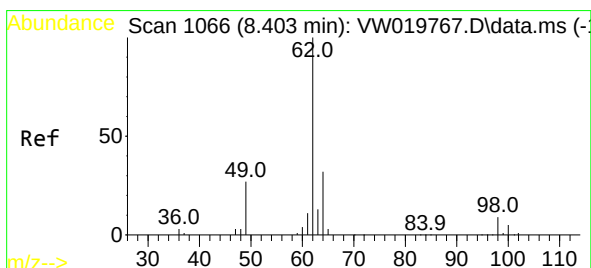
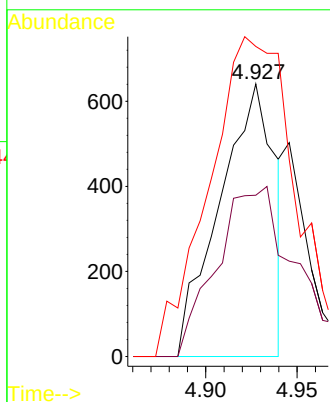
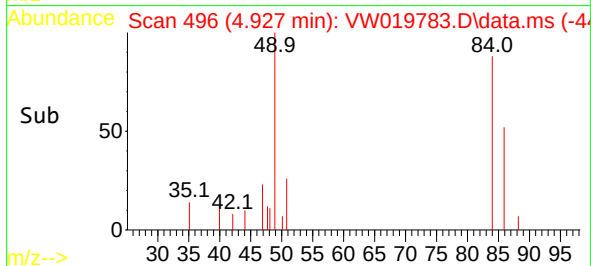


#16
Methylene chloride
Concen: 1.732 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019783.D
Acq: 18 Aug 2021 19:16

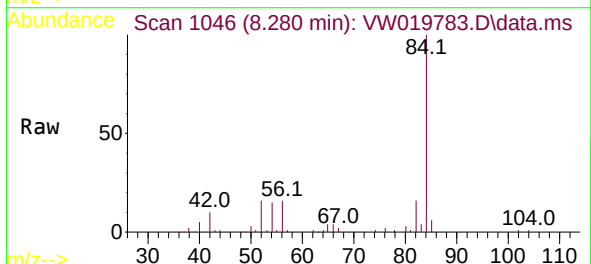
Instrument :
MSVOA_W
ClientSampled :



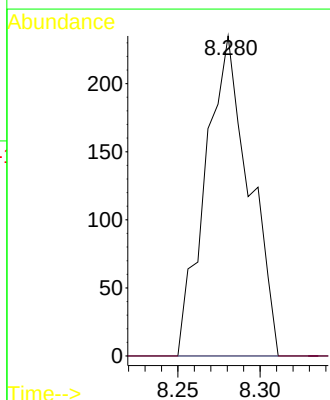
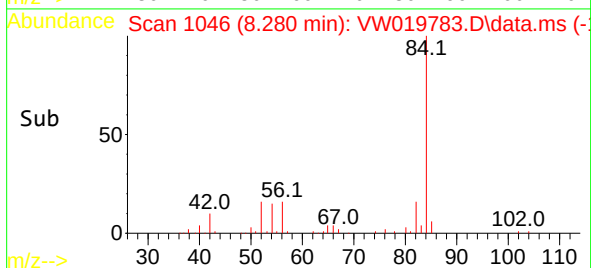
Tgt Ion: 84 Resp: 1342
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 113.7 86.6 160.8

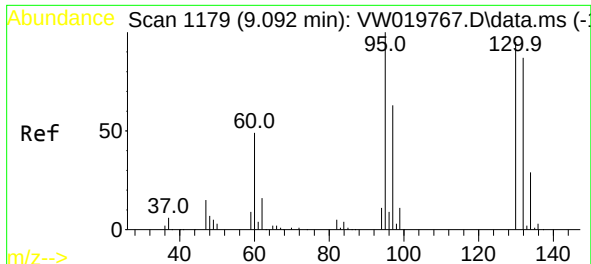


#27
1,2-Dichloroethane
Concen: 0.566 ug/L
RT: 8.280 min Scan# 1046
Delta R.T. -0.122 min
Lab File: VW019783.D
Acq: 18 Aug 2021 19:16



Tgt Ion: 62 Resp: 435
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#

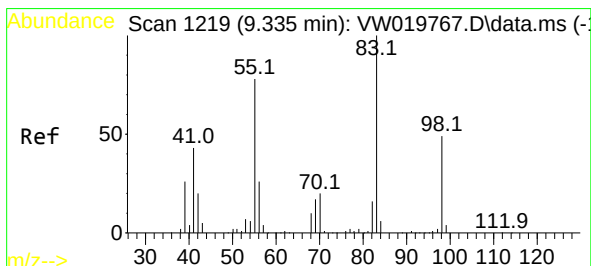
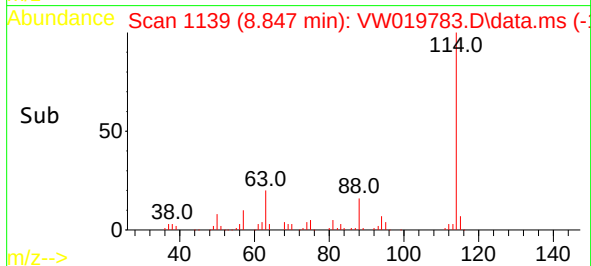
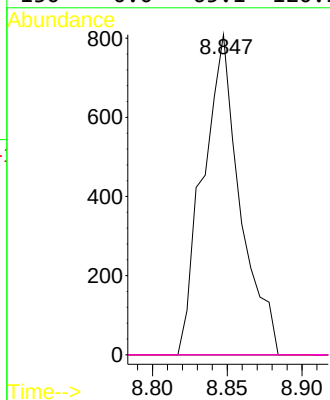
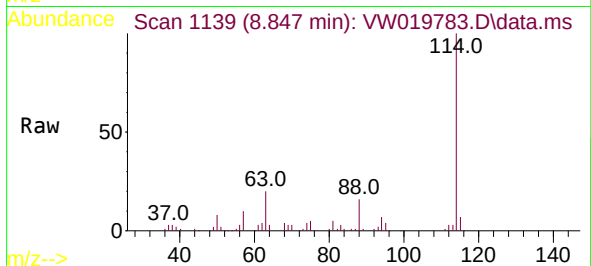




#34
Trichloroethene
Concen: 1.998 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019783.D
Acq: 18 Aug 2021 19:16

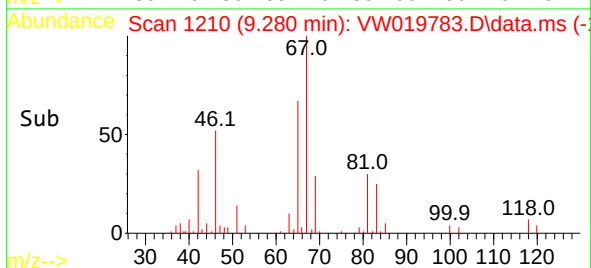
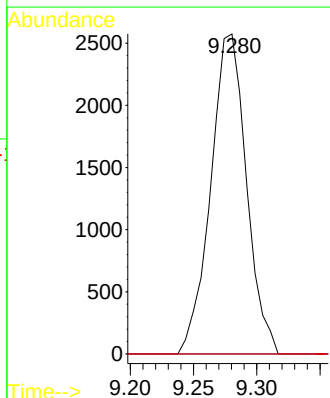
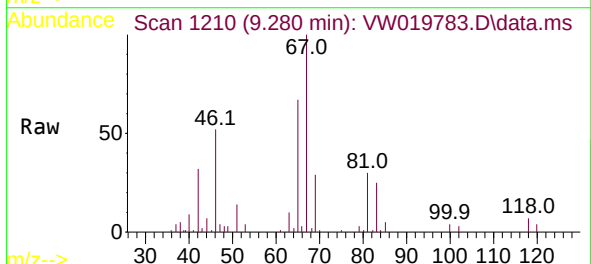
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MSVOA_W
ClientSampled :

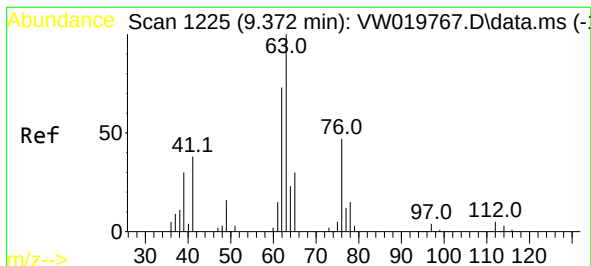
Tgt Ion:	95	Resp:	1399
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 4.209 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019783.D
Acq: 18 Aug 2021 19:16

Tgt Ion:	83	Resp:	5056
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

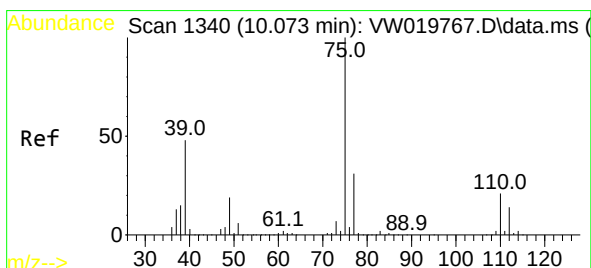
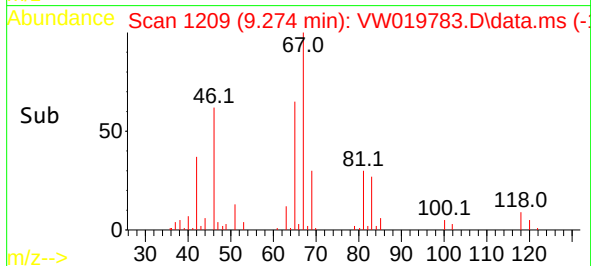
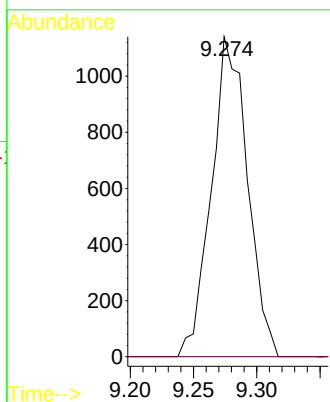
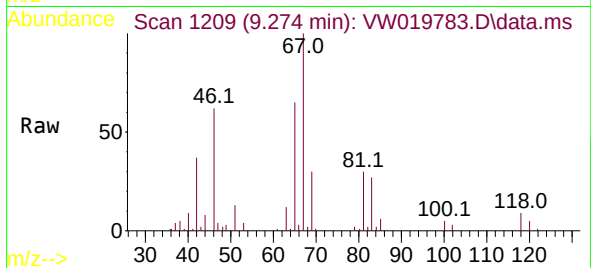




#37
1,2-Dichloropropane
Concen: 3.392 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019783.D
Acq: 18 Aug 2021 19:16

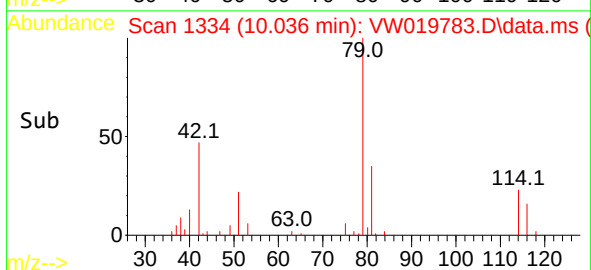
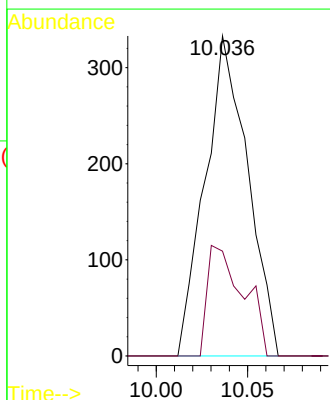
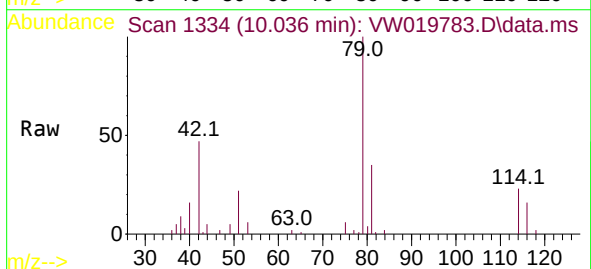
Instrument :
MSVOA_W
ClientSampled :

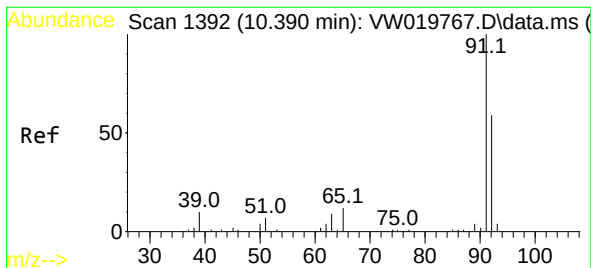
Tgt Ion: 63 Resp: 2263
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.550 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019783.D
Acq: 18 Aug 2021 19:16

Tgt Ion: 75 Resp: 540
Ion Ratio Lower Upper
75 100
77 32.7 22.6 42.0





#42

Toluene

Concen: 0.326 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019783.D

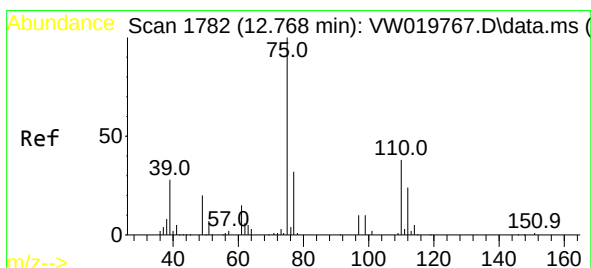
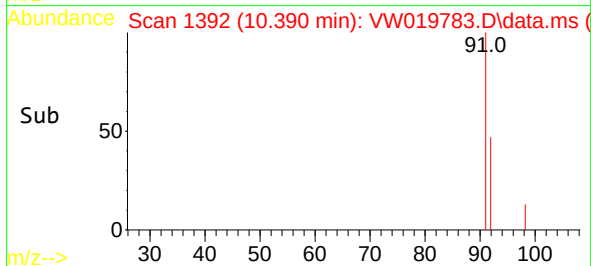
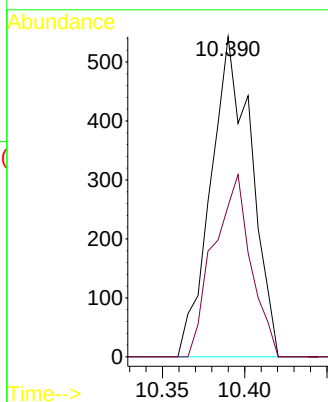
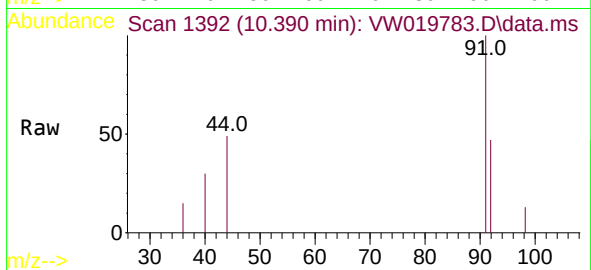
Acq: 18 Aug 2021 19:16

Tgt Ion: 91 Resp: 931

Ion Ratio Lower Upper

91 100

92 47.1 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 6.986 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW019783.D

Acq: 18 Aug 2021 19:16

Tgt Ion: 75 Resp: 2066

Ion Ratio Lower Upper

75 100

77 33.7 25.3 37.9

110 0.0 32.6 48.8#

