

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020119.D
 Acq On : 22 Sep 2021 20:30
 Operator : SY/VA
 Sample : M3837-02
 Misc : 4.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:26:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

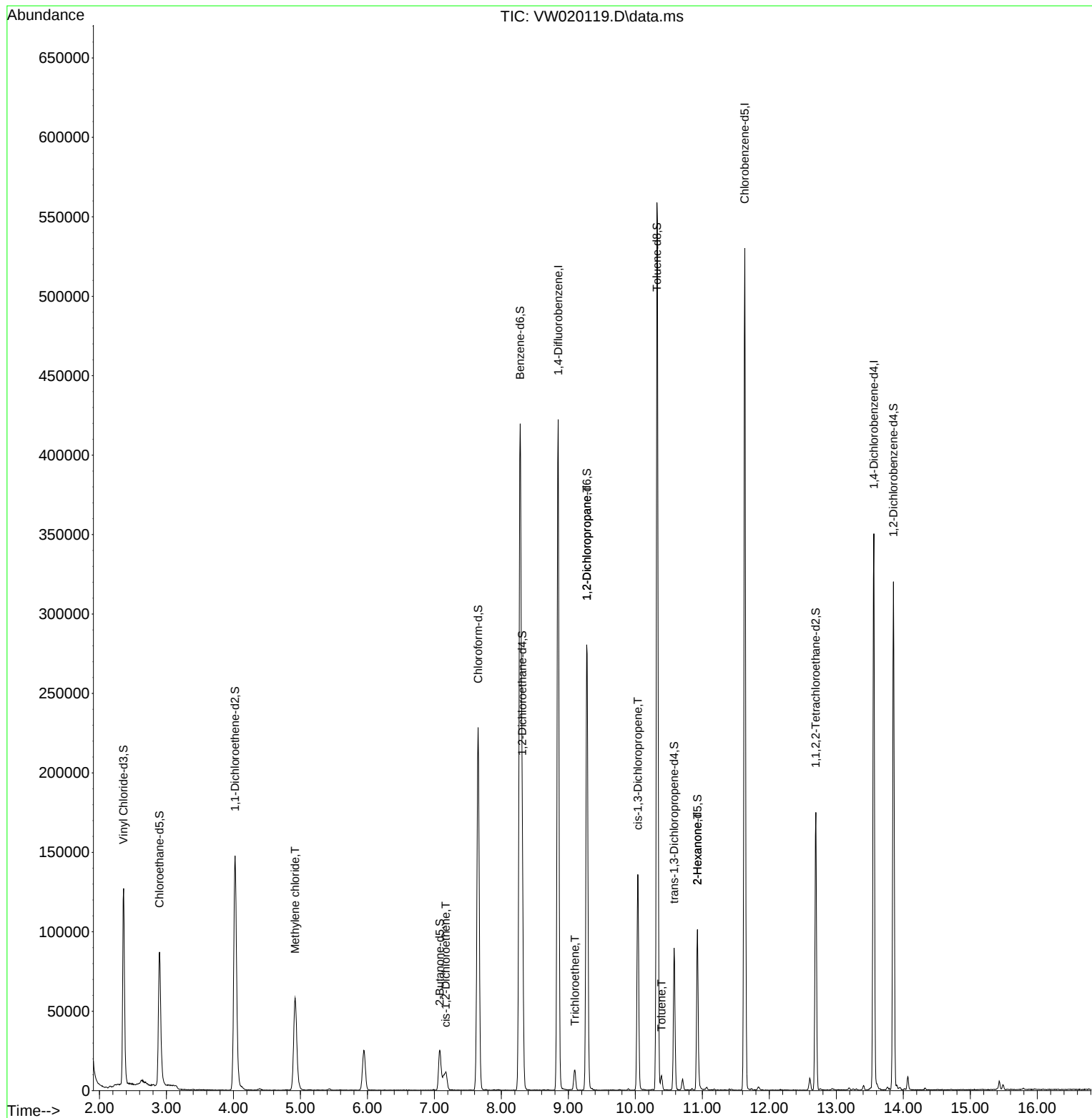
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	329973	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277965	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87166	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142454	21.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
7) Chloroethane-d5	2.897	69	115819	22.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.080%
11) 1,1-Dichloroethene-d2	4.025	63	158132	14.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.840%
21) 2-Butanone-d5	7.080	46	41852	40.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.360%
24) Chloroform-d	7.653	84	225350	21.715	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.880%
26) 1,2-Dichloroethane-d4	8.311	65	123255	22.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.280%
32) Benzene-d6	8.281	84	417199	23.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.120%
36) 1,2-Dichloropropane-d6	9.274	67	125502	24.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.800%
41) Toluene-d8	10.323	98	360416	22.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	10.579	79	48168	21.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.840%
47) 2-Hexanone-d5	10.926	63	31108	43.799	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	83880	21.188	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	78691	24.076	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.921	84	47167	8.101	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	5427	1.158	ug/L	99
34) Trichloroethene	9.098	95	4510	1.004	ug/L	89
37) 1,2-Dichloropropane	9.274	63	15355	3.695	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3768	0.615	ug/L #	71
42) Toluene	10.390	91	6128	0.344	ug/L	92
48) 2-Hexanone	10.926	43	4637	3.181	ug/L #	65

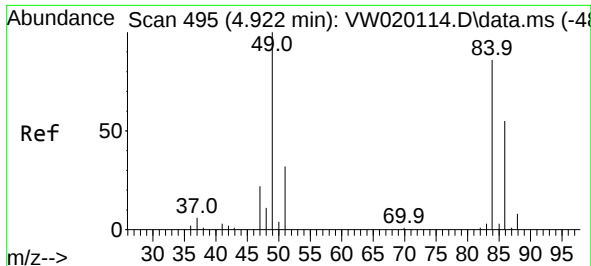
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 23 01:24:43 2021
Response via : Initial Calibration

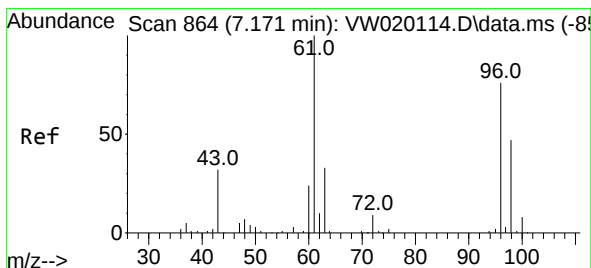
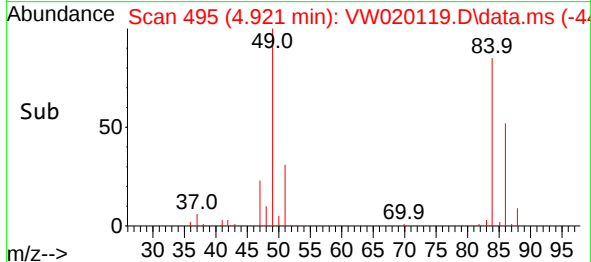
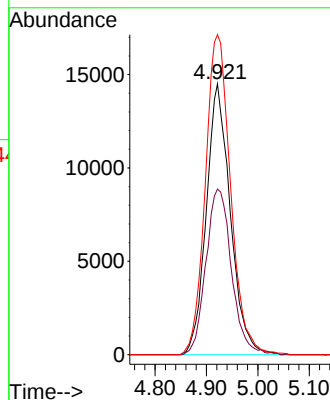
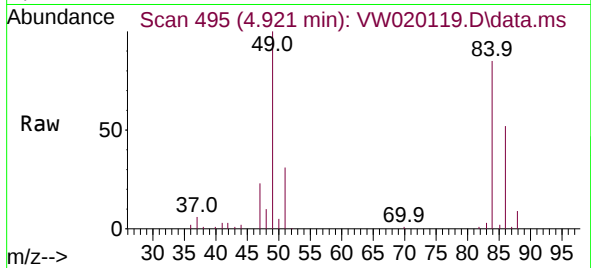




#16
Methylene chloride
Concen: 8.101 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

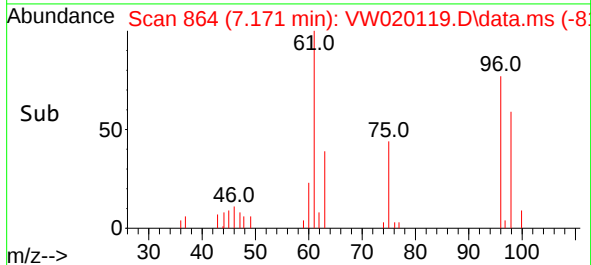
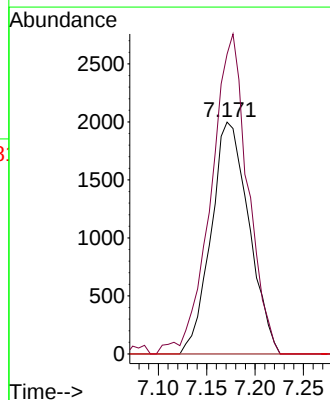
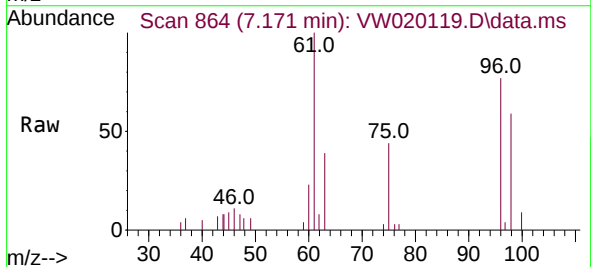
Instrument :
MSVOA_W
ClientSampled :

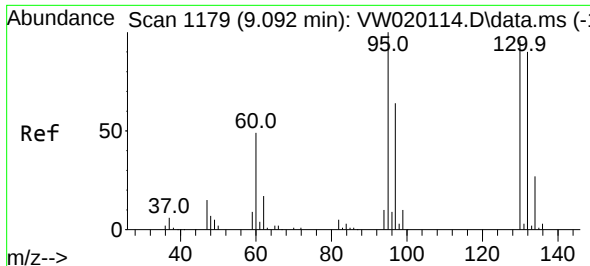
Tgt Ion: 84 Resp: 47167
Ion Ratio Lower Upper
84 100
86 61.1 42.6 79.0
49 118.1 83.4 154.8



#20
cis-1,2-Dichloroethene
Concen: 1.158 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

Tgt Ion: 96 Resp: 5427
Ion Ratio Lower Upper
96 100
61 129.3 89.9 167.0
68 0.0 0.0 0.0

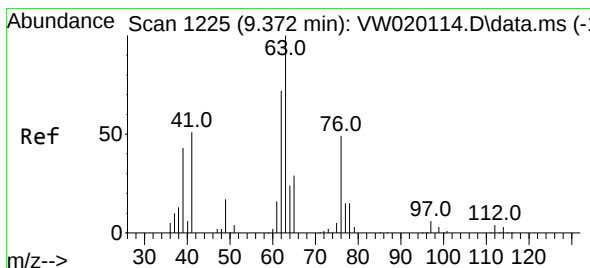
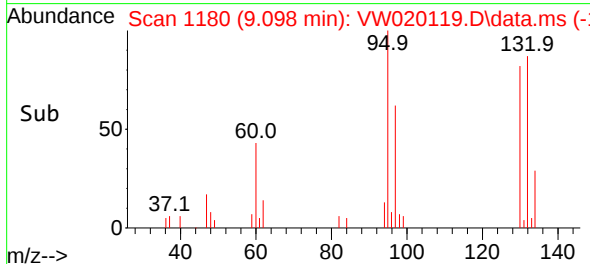
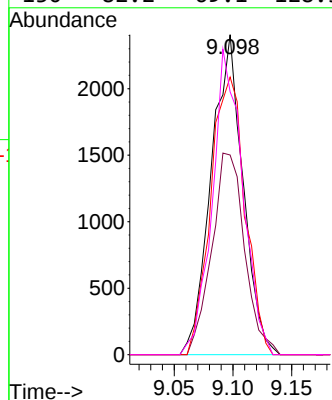
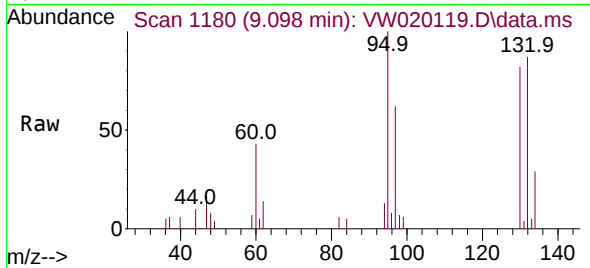




#34
Trichloroethene
Concen: 1.004 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

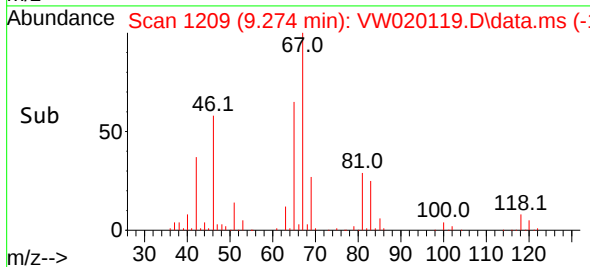
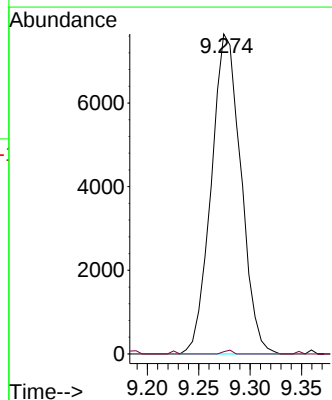
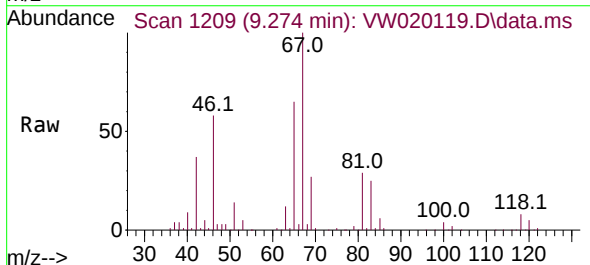
Instrument :
MSVOA_W
ClientSampled :

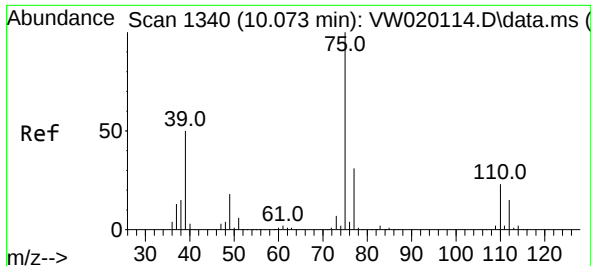
Tgt Ion: 95 Resp: 4510
Ion Ratio Lower Upper
95 100
97 62.4 45.1 83.7
132 86.7 67.9 126.1
130 82.2 69.1 128.3



#37
1,2-Dichloropropane
Concen: 3.695 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

Tgt Ion: 63 Resp: 15355
Ion Ratio Lower Upper
63 100
112 0.3 3.6 5.4#

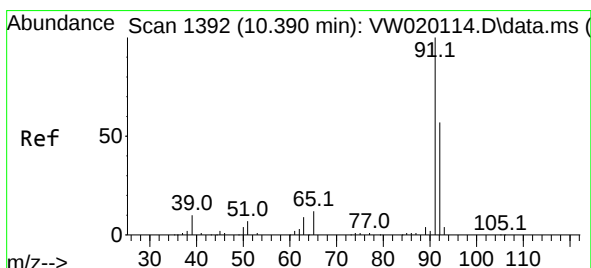
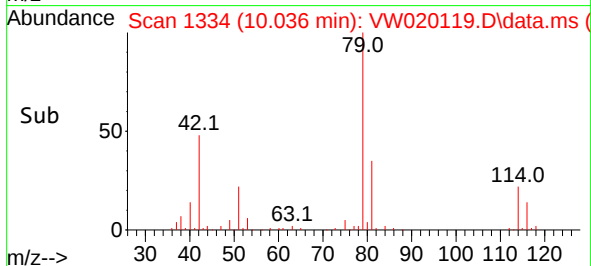
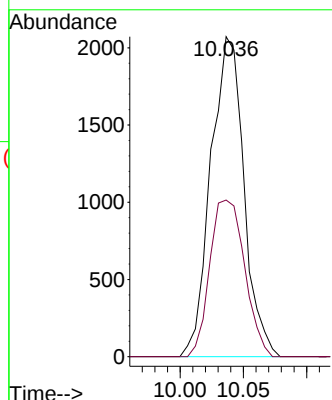
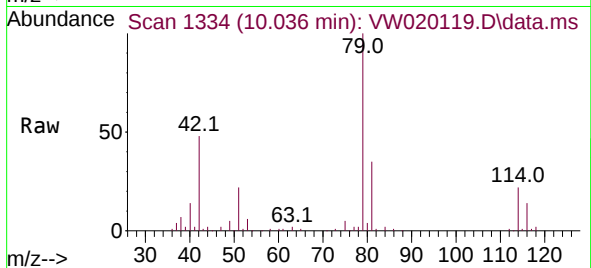




#39
cis-1,3-Dichloropropene
Concen: 0.615 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

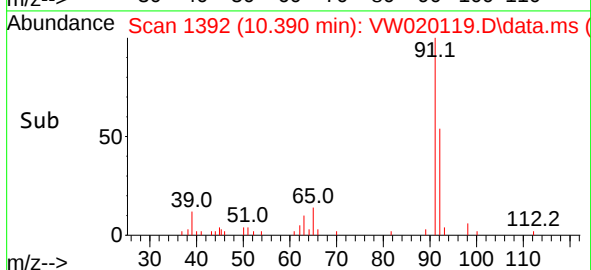
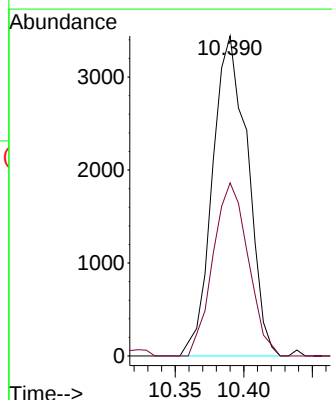
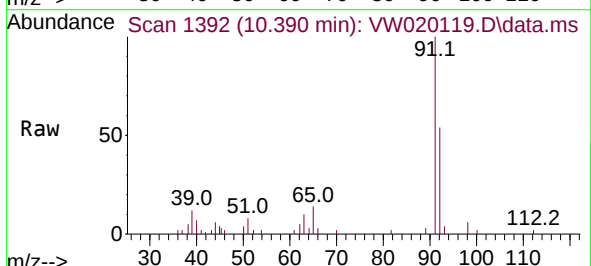
Instrument :
MSVOA_W
ClientSampled :

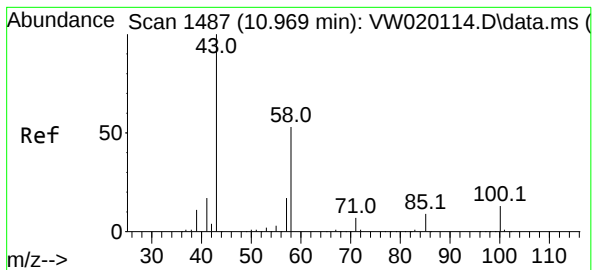
Tgt Ion: 75 Resp: 3768
Ion Ratio Lower Upper
75 100
77 48.9 23.0 42.6#



#42
Toluene
Concen: 0.344 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020119.D
Acq: 22 Sep 2021 20:30

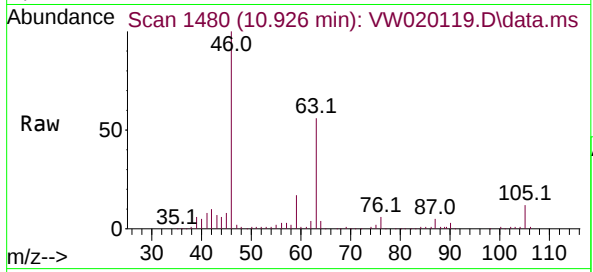
Tgt Ion: 91 Resp: 6128
Ion Ratio Lower Upper
91 100
92 54.1 42.2 78.4





#48
 2-Hexanone
 Concen: 3.181 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020119.D
 Acq: 22 Sep 2021 20:30

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4637
Ion Ratio	Lower Upper
43	100
58	29.4 43.8 65.6#
57	38.4 15.6 23.4#
100	3.9 10.5 15.7#

