

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019786.D
 Acq On : 18 Aug 2021 20:28
 Operator : SY/VA
 Sample : M3458-15
 Misc : 6.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:18:54 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)

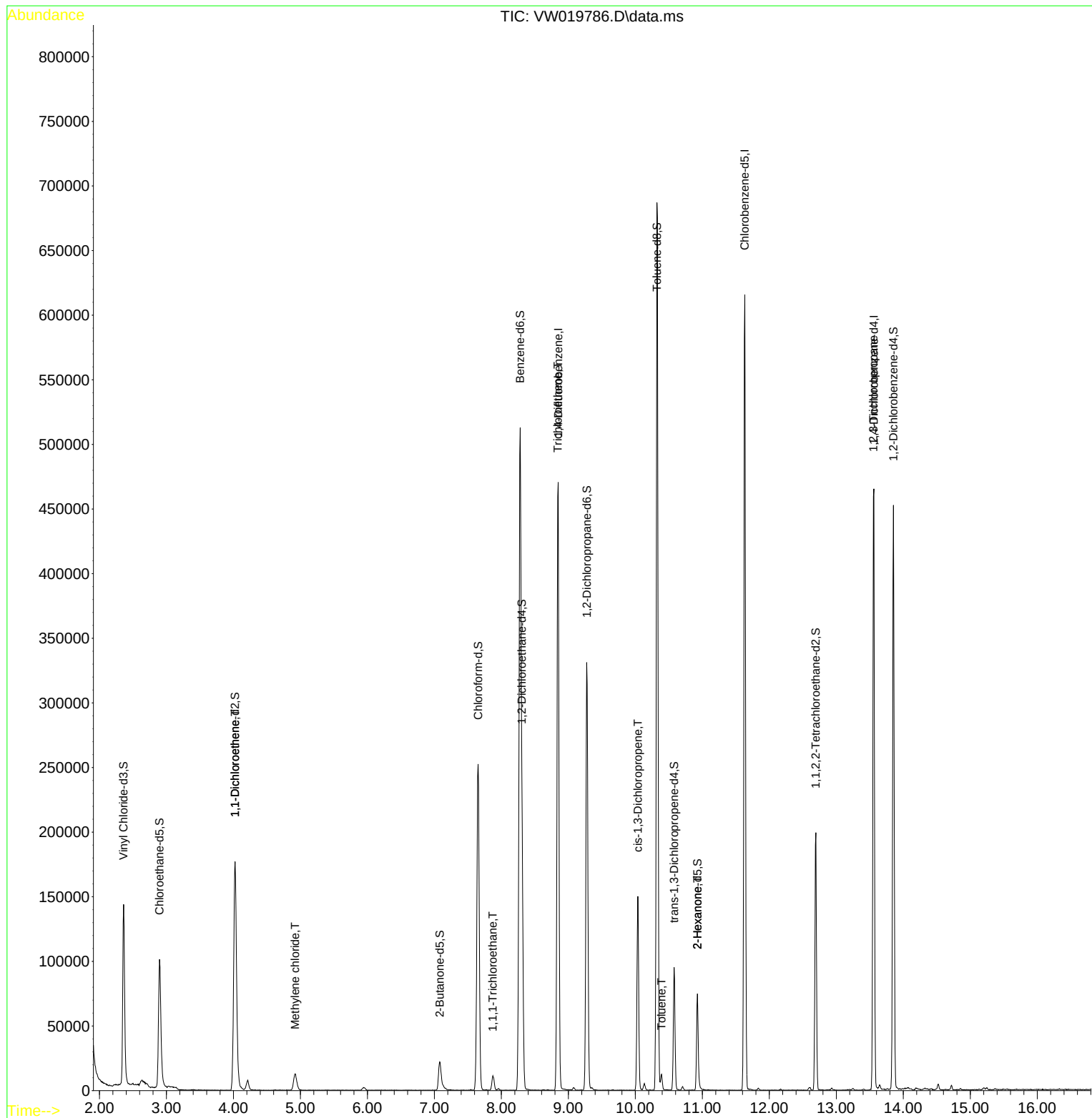
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	383160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335711	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	118400	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	164715	27.746	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.000%
7) Chloroethane-d5	2.898	69	135772	26.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.240%
11) 1,1-Dichloroethene-d2	4.025	63	188248	18.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.080%
21) 2-Butanone-d5	7.080	46	36410	30.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.380%
24) Chloroform-d	7.653	84	256260	24.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.280%
26) 1,2-Dichloroethane-d4	8.305	65	132057	23.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.281	84	514385	26.873	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.480%
36) 1,2-Dichloropropane-d6	9.274	67	151652	26.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.640%
41) Toluene-d8	10.323	98	445265	25.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.520%
43) trans-1,3-Dichloroprop...	10.579	79	50959	21.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.120%
47) 2-Hexanone-d5	10.927	63	23410	28.990	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.980%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	96076	20.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	111701	27.503	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1566	0.302	ug/L #	1
16) Methylene chloride	4.922	84	10472	1.592	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	8385	1.118	ug/L #	82
34) Trichloroethene	8.842	95	11710	2.186	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3912	0.521	ug/L #	63
42) Toluene	10.390	91	8214	0.376	ug/L	100
48) 2-Hexanone	10.927	43	3978	2.106	ug/L #	68
61) 1,2,3-Trichloropropane	13.554	75	15812	6.811	ug/L #	66

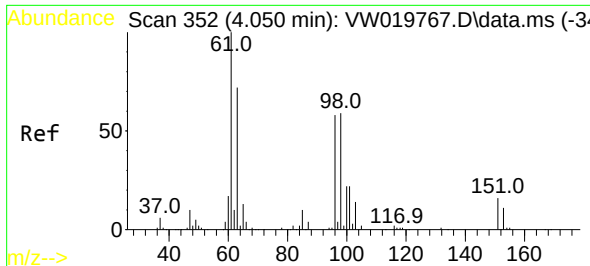
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration

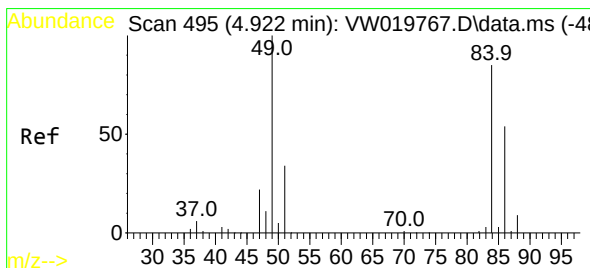
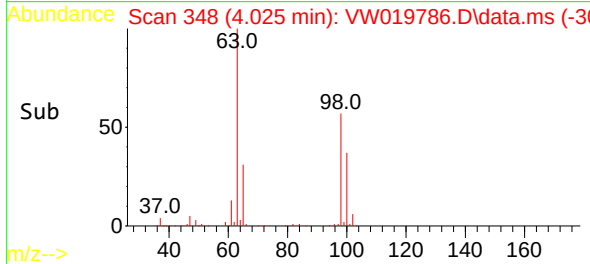
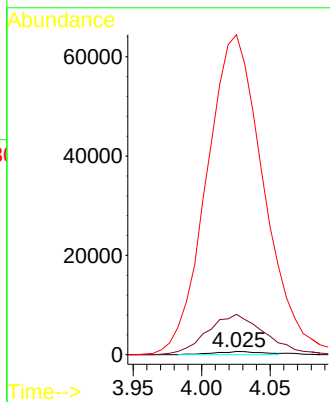
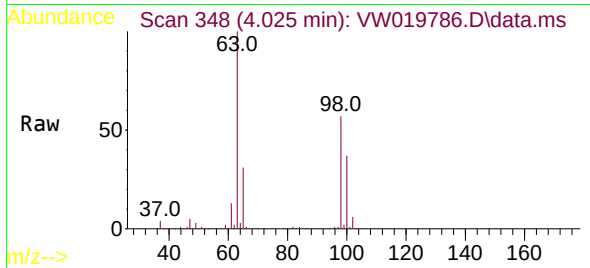




#12
1,1-Dichloroethene
Concen: 0.302 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.024 min
Lab File: VW019786.D
Acq: 18 Aug 2021 20:28

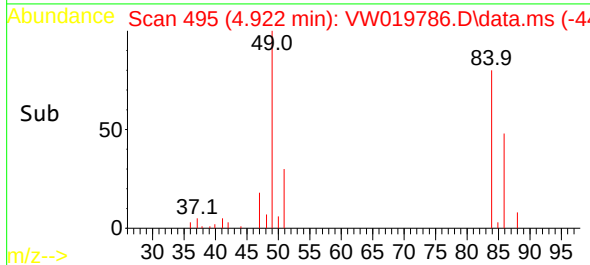
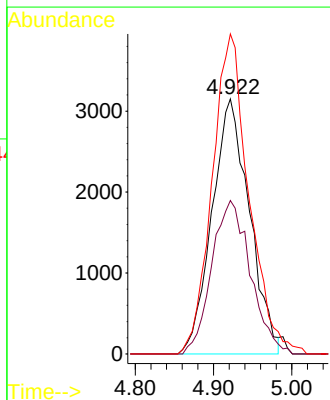
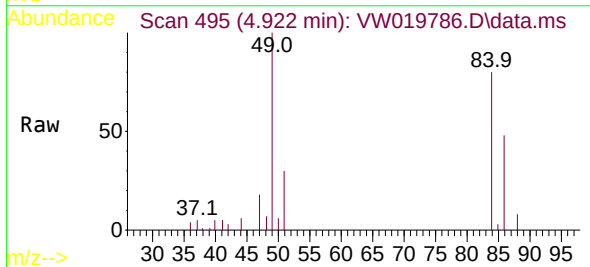
Instrument :
MSVOA_W
ClientSampled :

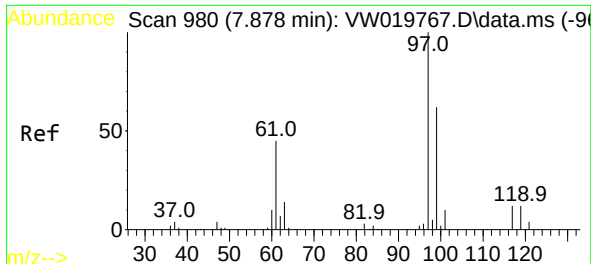
Tgt Ion: 96 Resp: 1566
Ion Ratio Lower Upper
96 100
61 1279.2 118.1 219.3#
63 10149.3 83.7 155.5#



#16
Methylene chloride
Concen: 1.592 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019786.D
Acq: 18 Aug 2021 20:28

Tgt Ion: 84 Resp: 10472
Ion Ratio Lower Upper
84 100
86 60.1 45.3 84.1
49 125.5 86.6 160.8

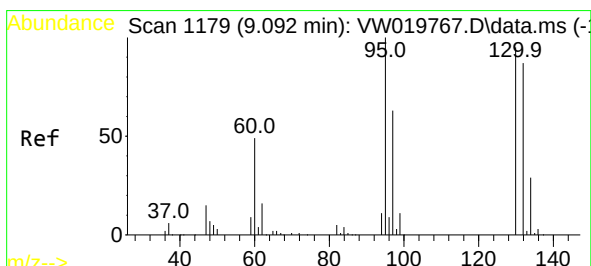
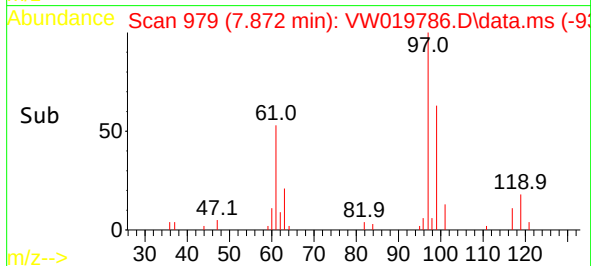
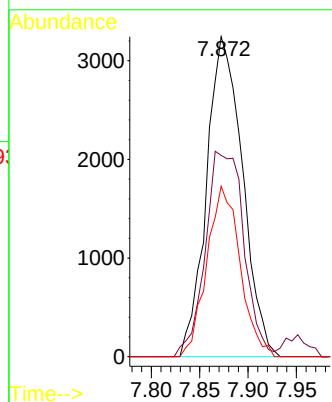
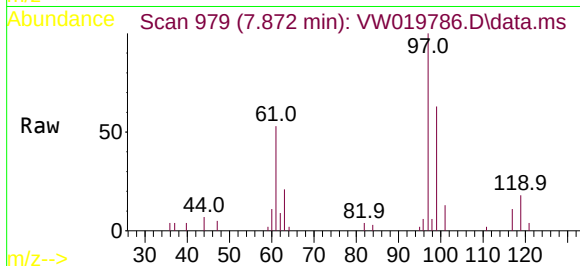




#30
1,1,1-Trichloroethane
Concen: 1.118 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019786.D
Acq: 18 Aug 2021 20:28

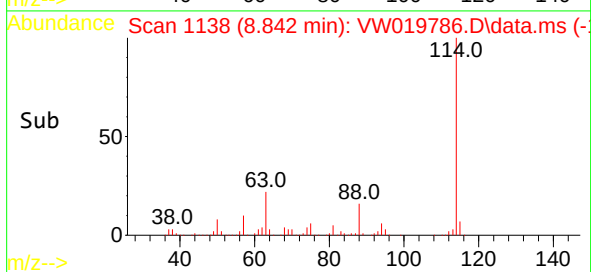
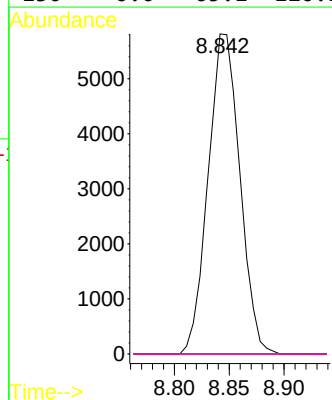
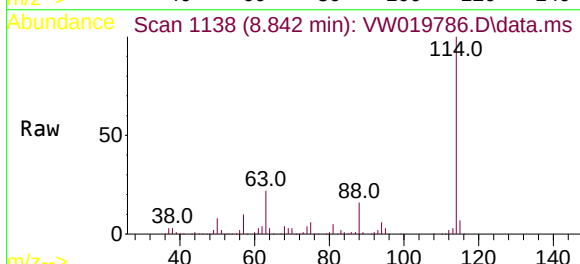
Instrument :
MSVOA_W
ClientSampleId :

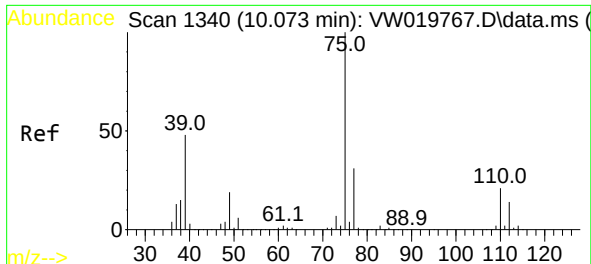
Tgt Ion:	97	Resp:	8385
Ion	Ratio	Lower	Upper
97	100		
99	41.7	51.4	77.2#
61	49.3	37.8	56.6



#34
Trichloroethene
Concen: 2.186 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019786.D
Acq: 18 Aug 2021 20:28

Tgt Ion:	95	Resp:	11710
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#

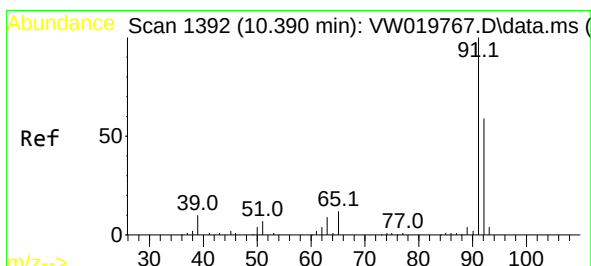
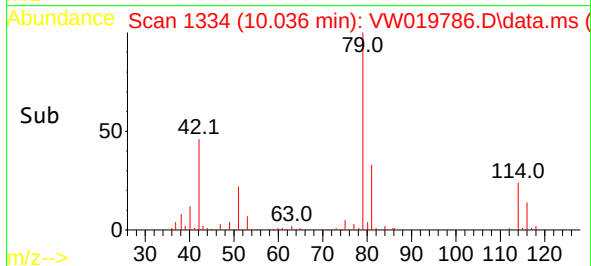
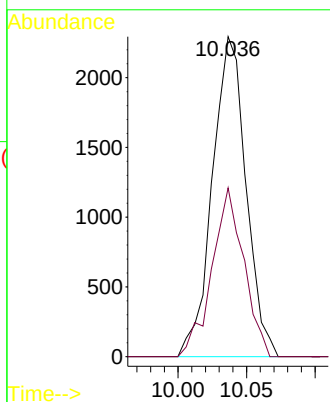
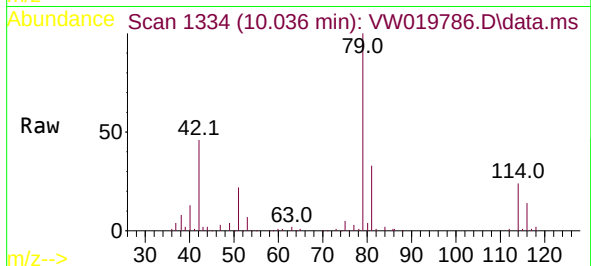




#39
cis-1,3-Dichloropropene
Concen: 0.521 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019786.D
Acq: 18 Aug 2021 20:28

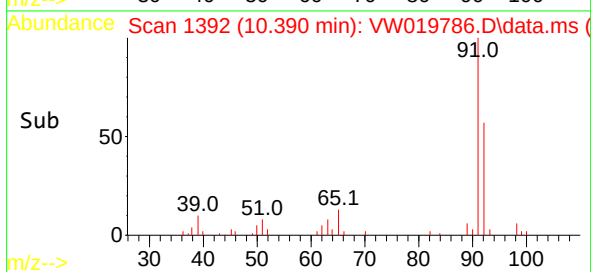
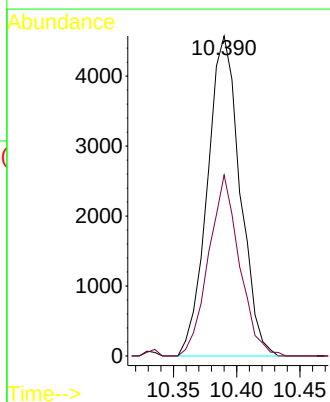
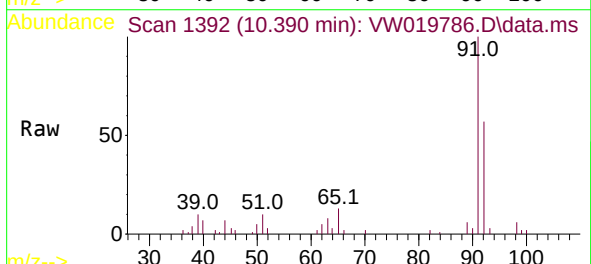
Instrument :
MSVOA_W
ClientSampled :

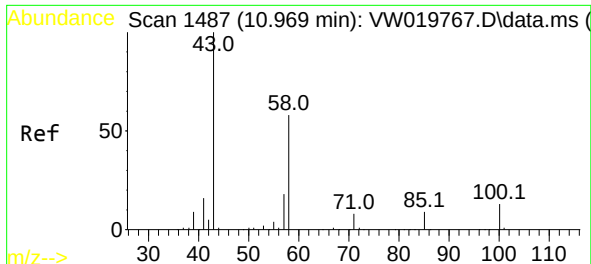
Tgt Ion: 75 Resp: 3912
Ion Ratio Lower Upper
75 100
77 52.7 22.6 42.0#



#42
Toluene
Concen: 0.376 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019786.D
Acq: 18 Aug 2021 20:28

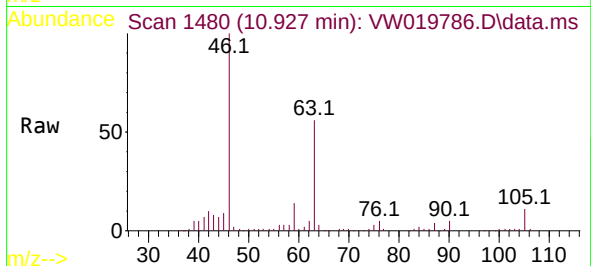
Tgt Ion: 91 Resp: 8214
Ion Ratio Lower Upper
91 100
92 56.5 39.5 73.3



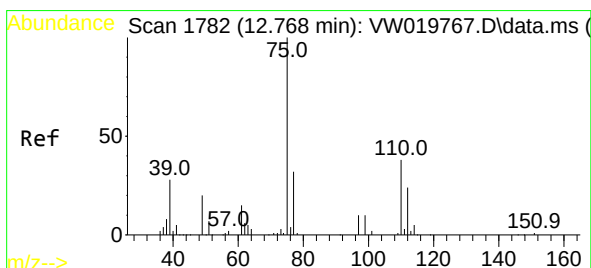
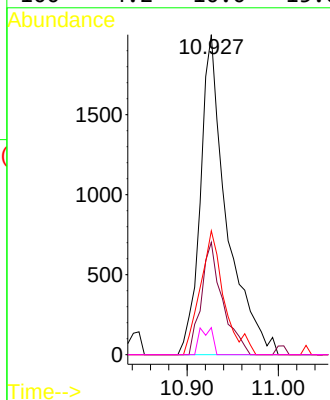
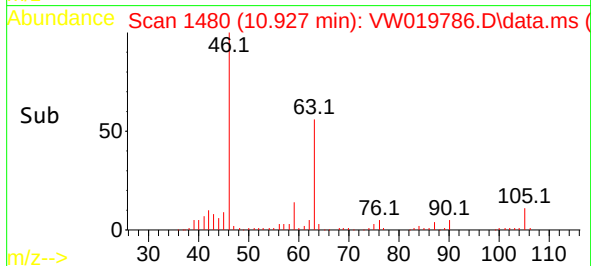


#48
2-Hexanone
Concen: 2.106 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019786.D
Acq: 18 Aug 2021 20:28

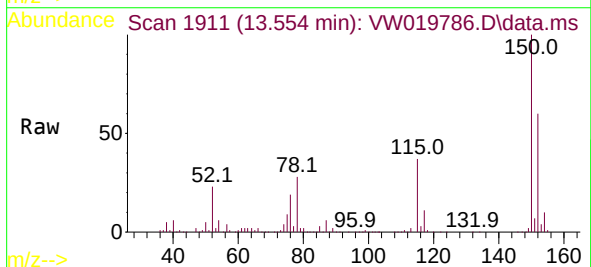
Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 43 Resp: 3978
Ion Ratio Lower Upper
43 100
58 28.3 42.7 64.1#
57 33.3 15.8 23.8#
100 4.2 10.0 15.0#



#61
1,2,3-Trichloropropane
Concen: 6.811 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019786.D
Acq: 18 Aug 2021 20:28



Tgt Ion: 75 Resp: 15812
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
110 3.4 32.6 48.8#

