

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019936.D
 Acq On : 30 Aug 2021 13:57
 Operator : SY/VA
 Sample : M3579-03
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:03:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

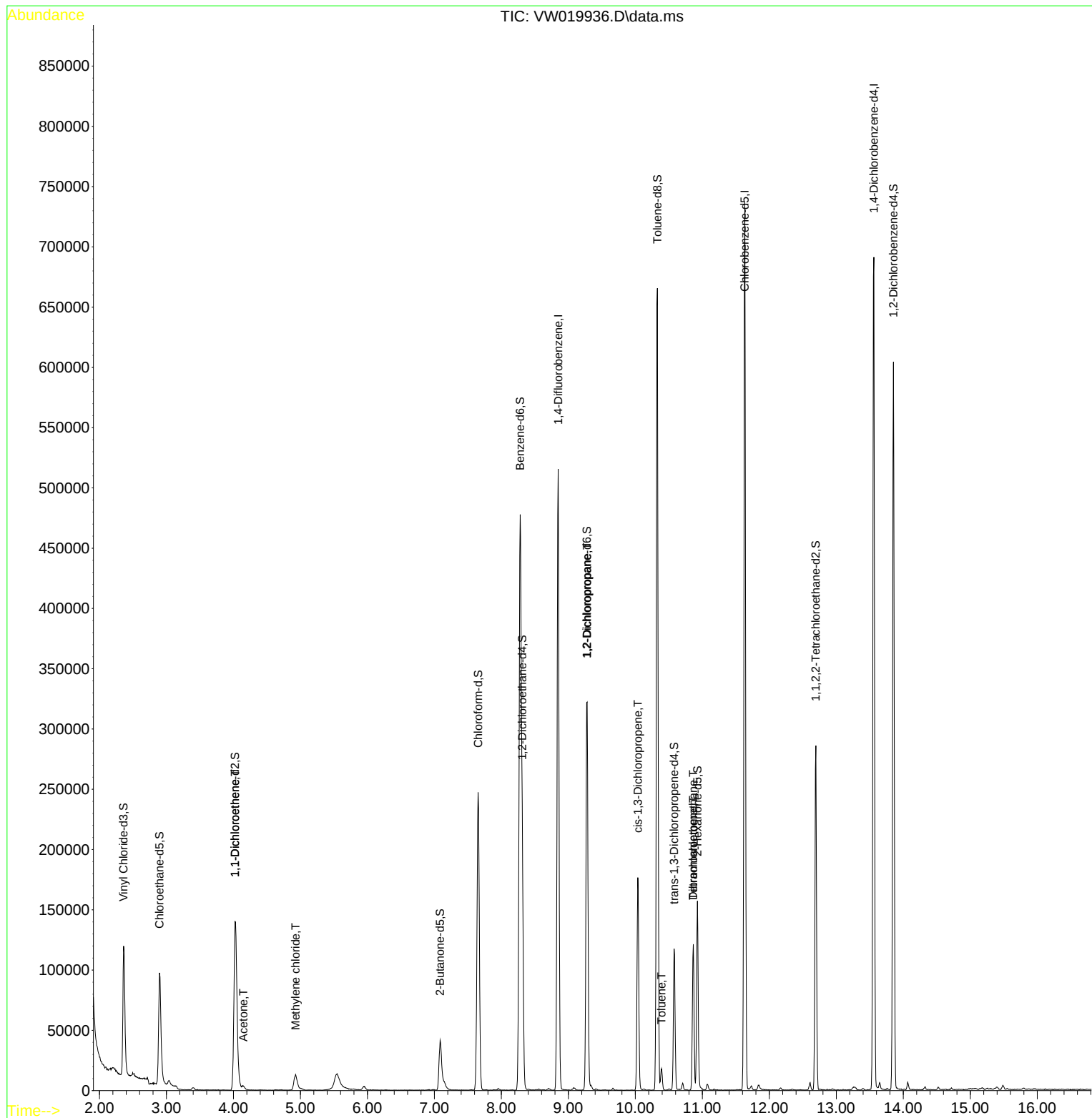
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	418574	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	400297	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	181521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132710	20.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
7) Chloroethane-d5	2.897	69	125667	22.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.320%
11) 1,1-Dichloroethene-d2	4.025	63	159769	14.197	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.800%
21) 2-Butanone-d5	7.085	46	68774	52.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.420%
24) Chloroform-d	7.652	84	248532	21.590	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.360%
26) 1,2-Dichloroethane-d4	8.311	65	147299	23.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.960%
32) Benzene-d6	8.280	84	492409	21.574	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.274	67	153624	22.227	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.920%
41) Toluene-d8	10.329	98	440260	21.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	10.579	79	66974	23.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.840%
47) 2-Hexanone-d5	10.926	63	52591	54.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.240%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	140443	24.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	150466	24.165	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.680%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.025	96	1507	0.266	ug/L #	1
13) Acetone	4.147	43	5352	4.759	ug/L	88
16) Methylene chloride	4.927	84	11120	1.548	ug/L	92
37) 1,2-Dichloropropane	9.280	63	17493	2.875	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	4511	0.503	ug/L #	72
42) Toluene	10.390	91	12288	0.472	ug/L	97
46) Tetrachloroethene	10.865	164	26196	5.415	ug/L	89
49) Dibromochloromethane	10.865	129	23226	4.609	ug/L #	13

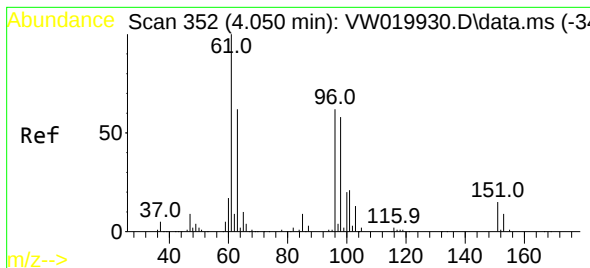
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Aug 31 01:00:58 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.266 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.024 min

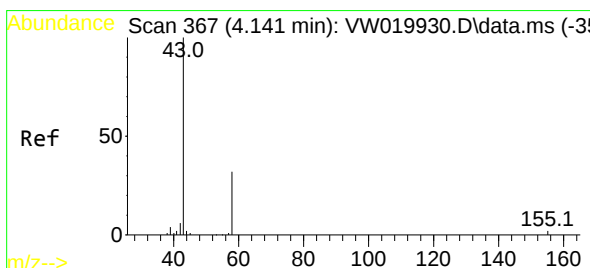
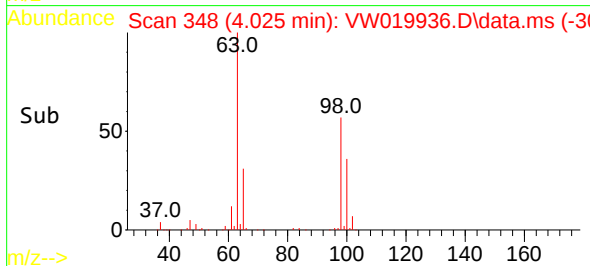
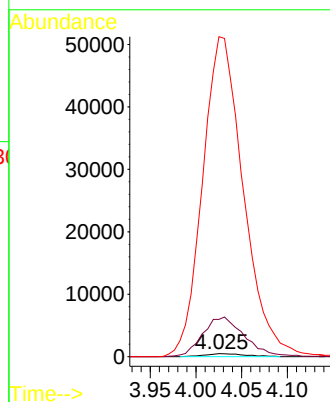
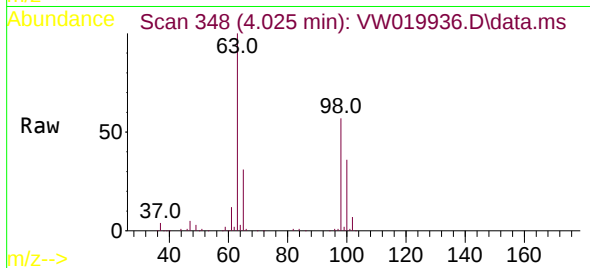
Lab File: VW019936.D

Acq: 30 Aug 2021 13:57

Tgt Ion: 96 Resp: 1507

Ion	Ratio	Lower	Upper
96	100		
61	1237.1	118.1	219.3#
63	10632.4	83.7	155.5#

Instrument :
MSVOA_W
ClientSampled :



#13

Acetone

Concen: 4.759 ug/L

RT: 4.147 min Scan# 368

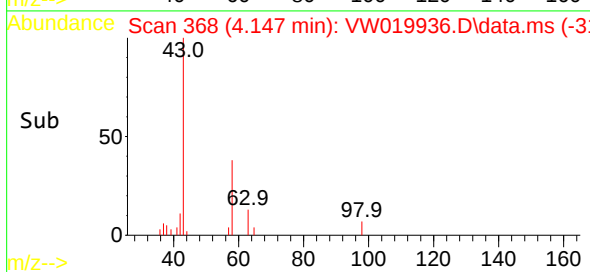
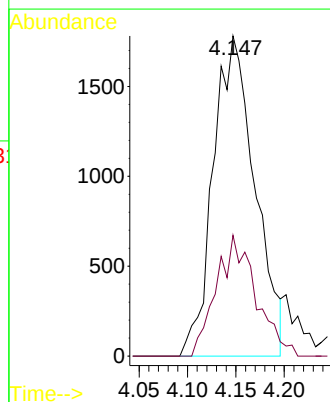
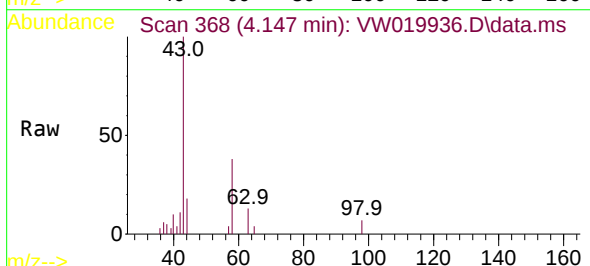
Delta R.T. 0.006 min

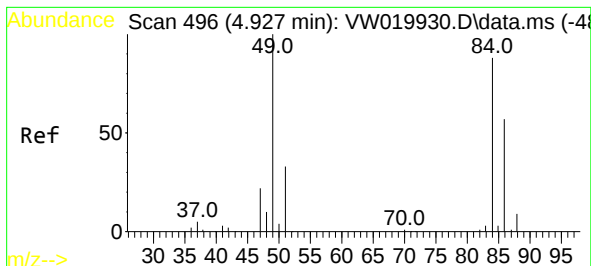
Lab File: VW019936.D

Acq: 30 Aug 2021 13:57

Tgt Ion: 43 Resp: 5352

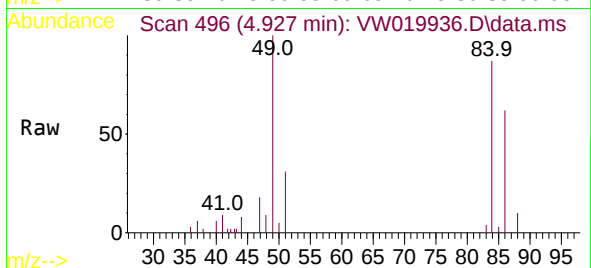
Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	53.8



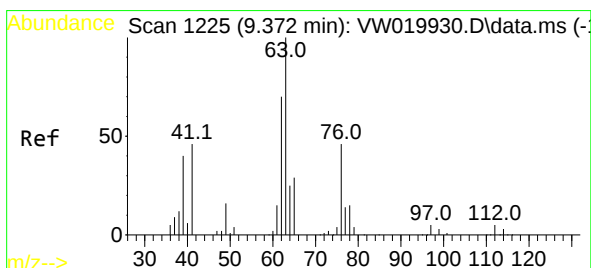
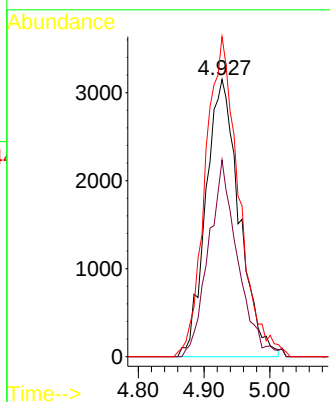
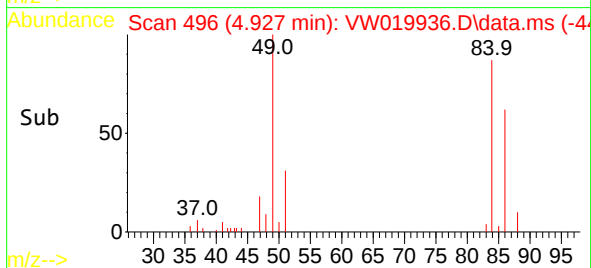


#16
Methylene chloride
Concen: 1.548 ug/L
RT: 4.927 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57

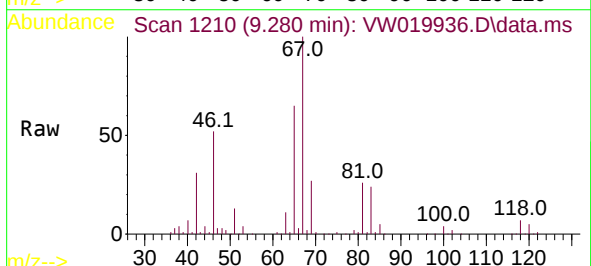
Instrument :
MSVOA_W
ClientSampled :



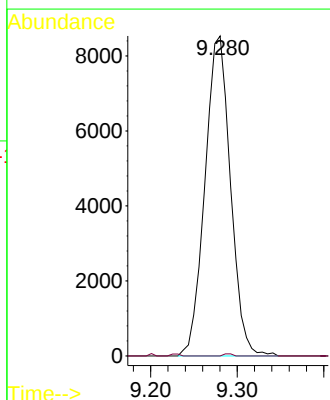
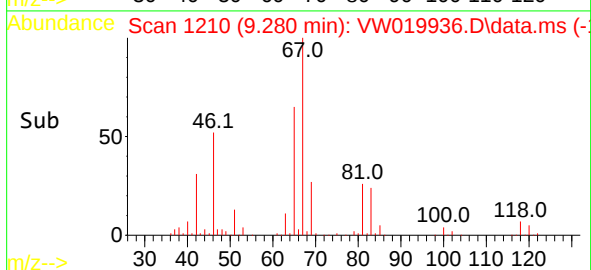
Tgt Ion: 84 Resp: 11120
Ion Ratio Lower Upper
84 100
86 71.0 45.3 84.1
49 115.4 86.6 160.8

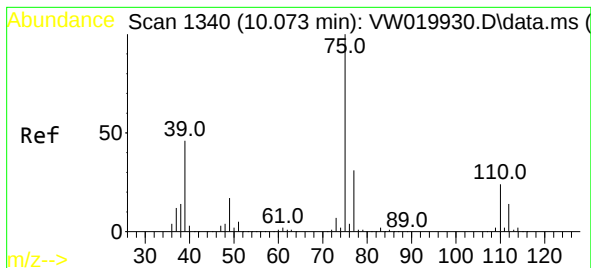


#37
1,2-Dichloropropane
Concen: 2.875 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57



Tgt Ion: 63 Resp: 17493
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#

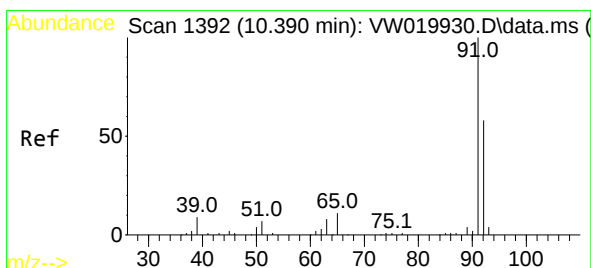
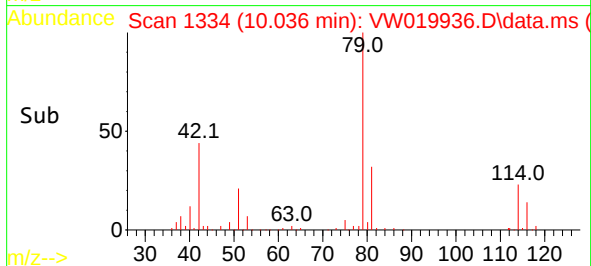
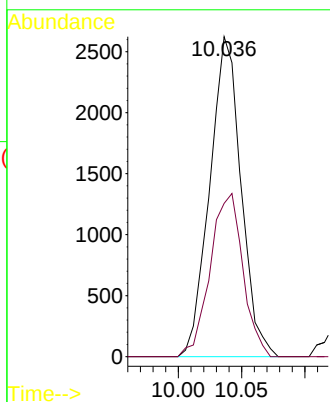
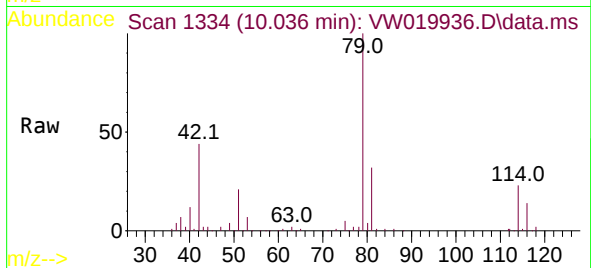




#39
cis-1,3-Dichloropropene
Concen: 0.503 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57

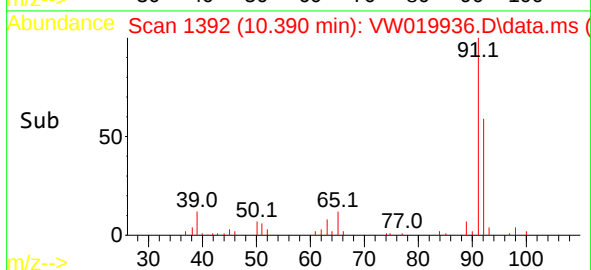
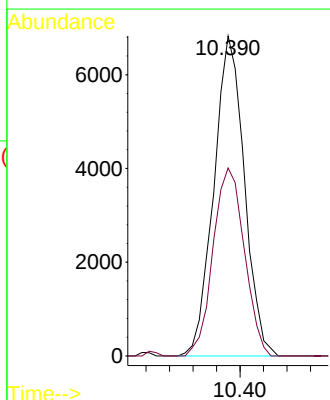
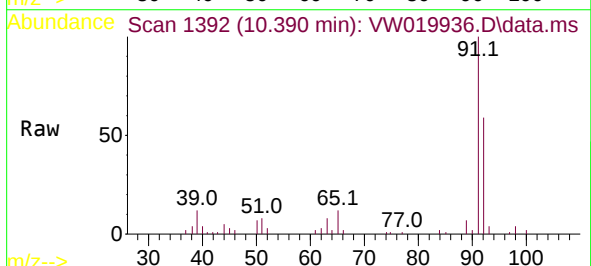
Instrument :
MSVOA_W
ClientSampled :

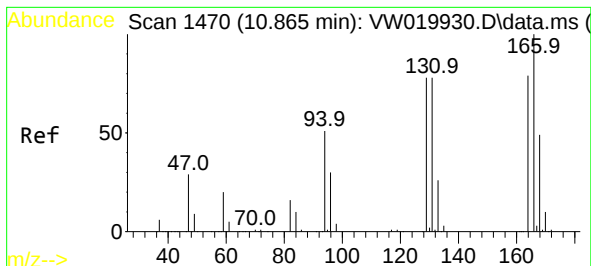
Tgt Ion: 75 Resp: 4511
Ion Ratio Lower Upper
75 100
77 47.9 22.6 42.0#



#42
Toluene
Concen: 0.472 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57

Tgt Ion: 91 Resp: 12288
Ion Ratio Lower Upper
91 100
92 58.7 39.5 73.3



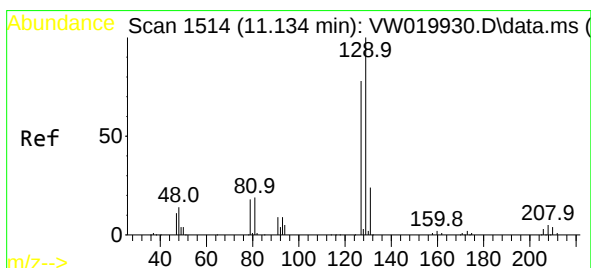
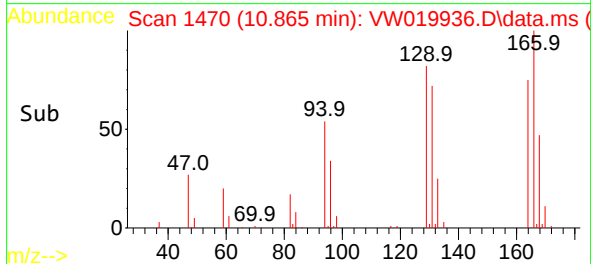
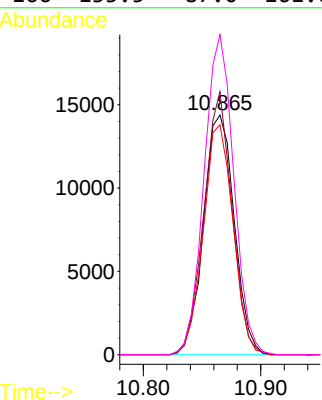
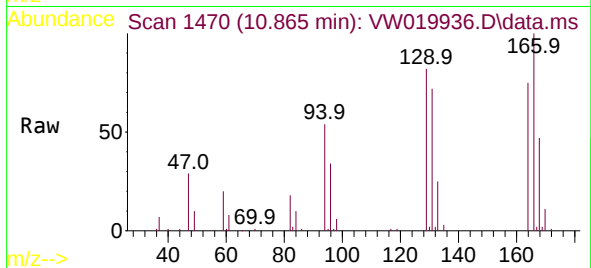


#46
Tetrachloroethene
Concen: 5.415 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:164 Resp: 26196

Ion	Ratio	Lower	Upper
164	100		
129	109.7	66.7	123.9
131	95.9	61.1	113.5
166	133.5	87.0	161.6



#49
Dibromochloromethane
Concen: 4.609 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.268 min
Lab File: VW019936.D
Acq: 30 Aug 2021 13:57

Tgt Ion:129 Resp: 23226

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.7	95.9#

