

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019861.D
 Acq On : 23 Aug 2021 18:04
 Operator : SY/VA
 Sample : M3518-01RE
 Misc : 6.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS4

Quant Time: Aug 24 00:58:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

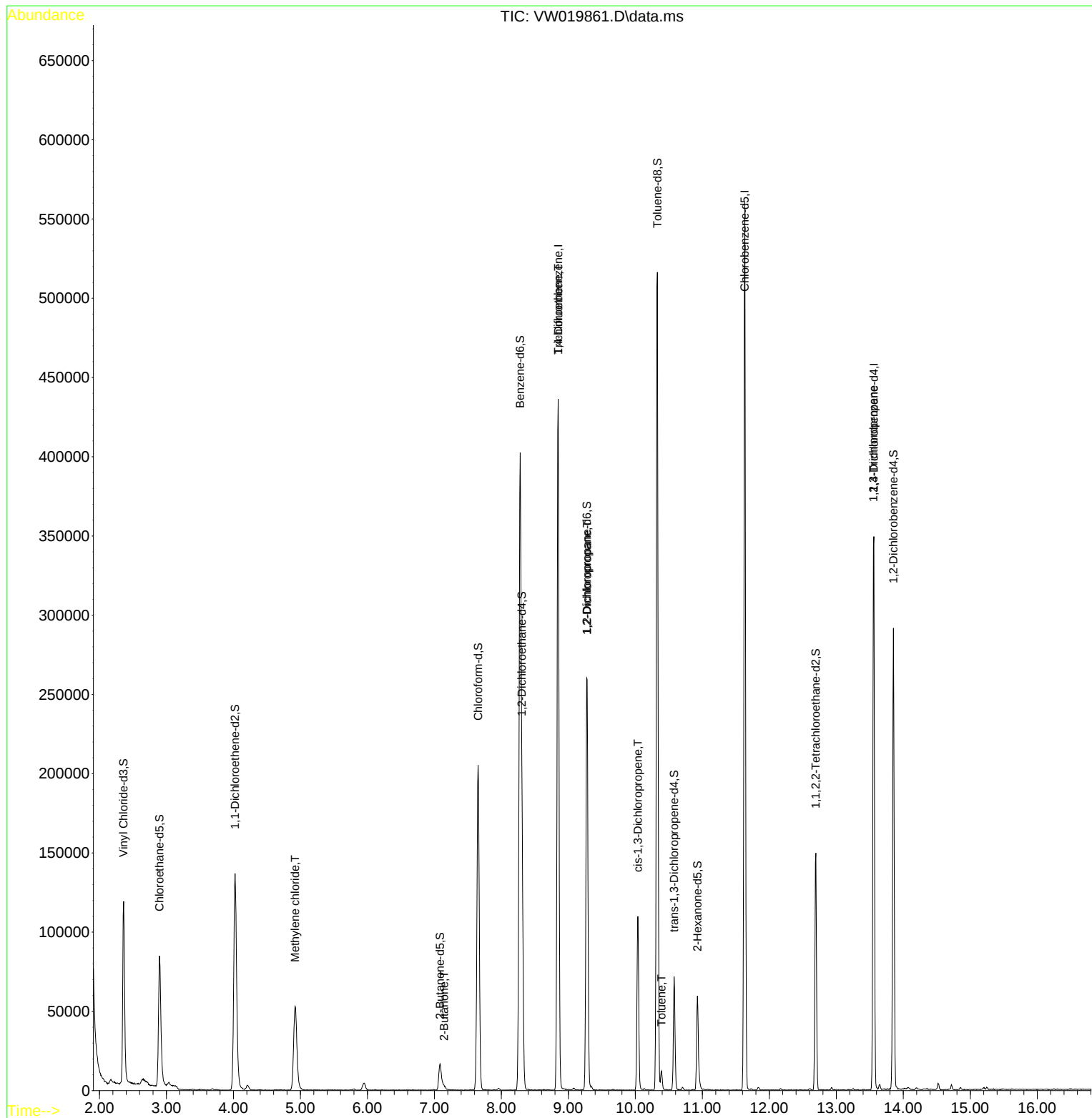
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	345488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293954	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91326	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	133552	24.949	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.800%	
7) Chloroethane-d5	2.897	69	111843	23.804	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	4.025	63	146127	15.732	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.920%	
21) 2-Butanone-d5	7.086	46	27693	25.469	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	50.940%	
24) Chloroform-d	7.653	84	205239	21.601	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	8.305	65	106496	20.799	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.200%	
32) Benzene-d6	8.281	84	404801	24.152	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	9.274	67	123437	24.320	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.280%	
41) Toluene-d8	10.329	98	334990	21.810	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	87.240%	
43) trans-1,3-Dichloroprop...	10.579	79	38100	18.170	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	72.680%	
47) 2-Hexanone-d5	10.926	63	18225	25.775	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	51.560%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	74325	17.992	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	71.960%	
66) 1,2-Dichlorobenzene-d4	13.853	152	68658	21.917	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.680%	
Target Compounds						Qvalue
16) Methylene chloride	4.921	84	45130	7.611	ug/L	93
22) 2-Butanone	7.147	43	3303	2.746	ug/L #	45
34) Trichloroethene	8.848	95	10406	2.219	ug/L #	5
37) 1,2-Dichloropropane	9.280	63	13637	3.052	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	3000	0.456	ug/L #	82
42) Toluene	10.390	91	7881	0.412	ug/L	97
61) 1,2,3-Trichloropropane	13.554	75	11770	6.573	ug/L #	64

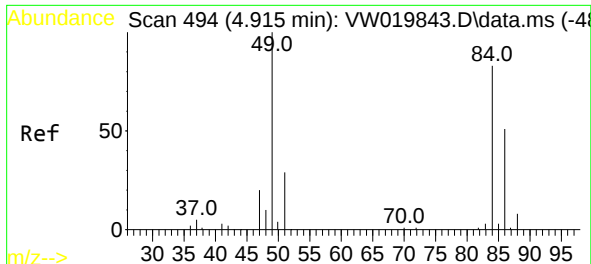
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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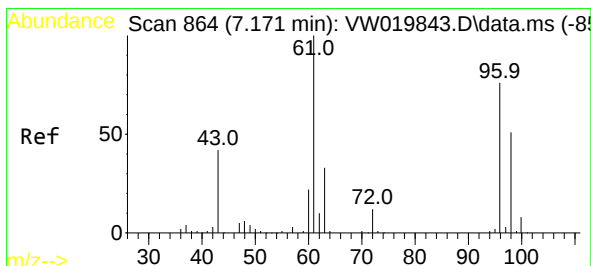
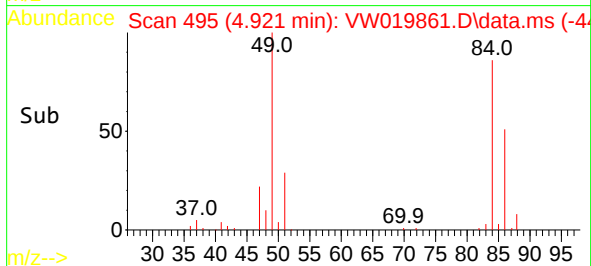
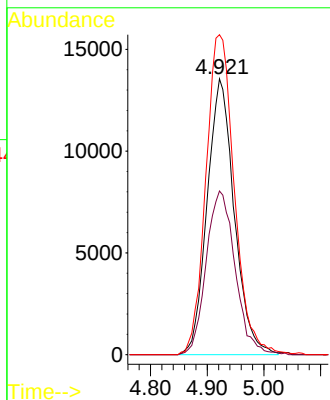
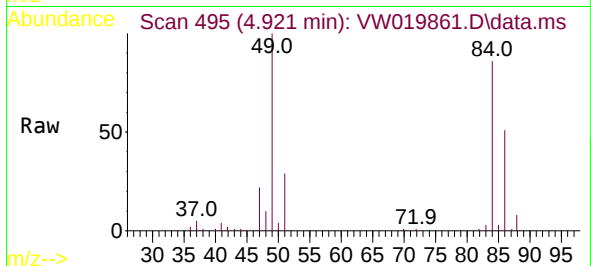




#16
Methylene chloride
Concen: 7.611 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019861.D
Acq: 23 Aug 2021 18:04

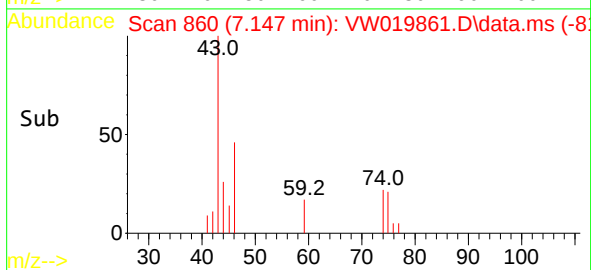
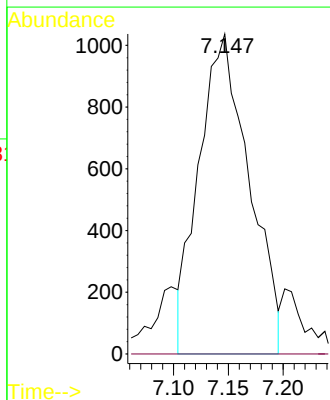
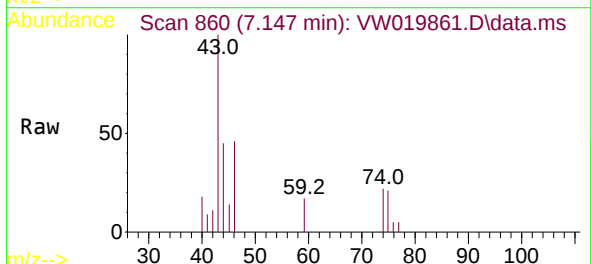
Instrument :
MSVOA_W
ClientSampled :
C0AS4

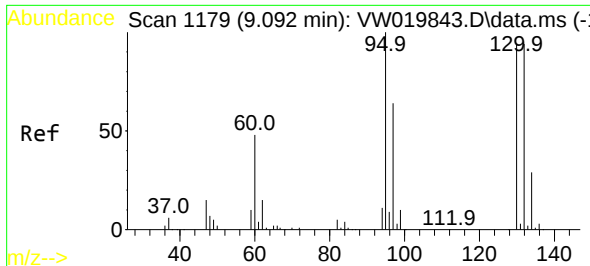
Tgt Ion: 84 Resp: 45130
Ion Ratio Lower Upper
84 100
86 59.3 45.3 84.1
49 116.0 86.6 160.8



#22
2-Butanone
Concen: 2.746 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.025 min
Lab File: VW019861.D
Acq: 23 Aug 2021 18:04

Tgt Ion: 43 Resp: 3303
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#

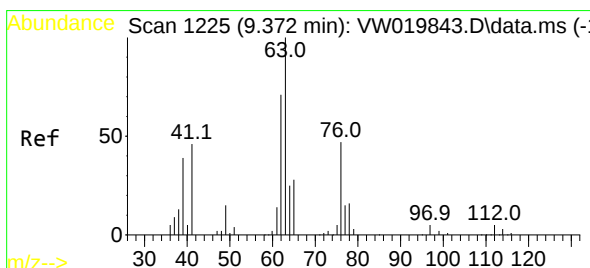
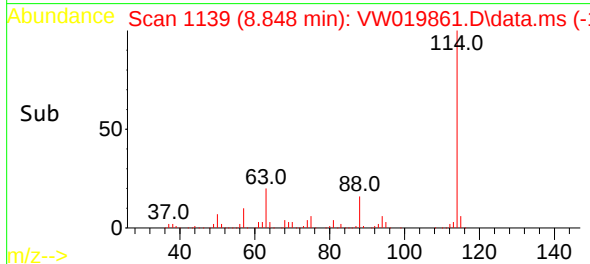
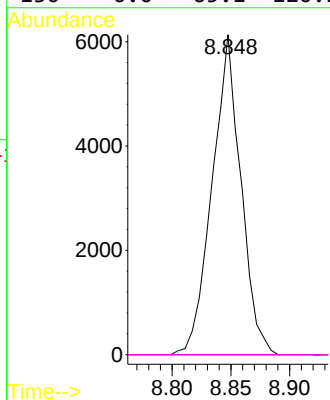
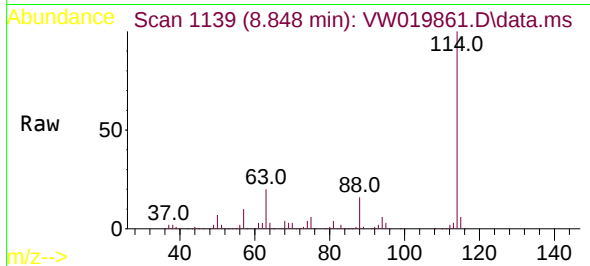




#34
Trichloroethene
Concen: 2.219 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019861.D
Acq: 23 Aug 2021 18:04

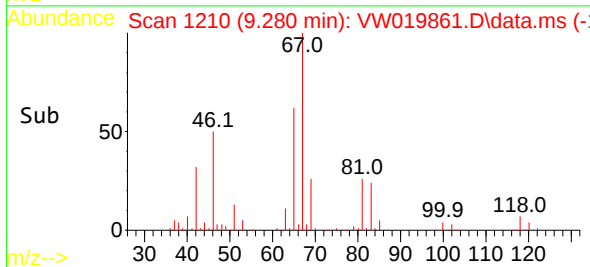
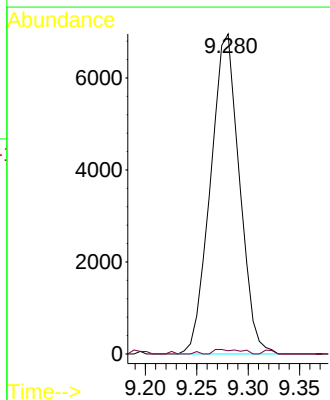
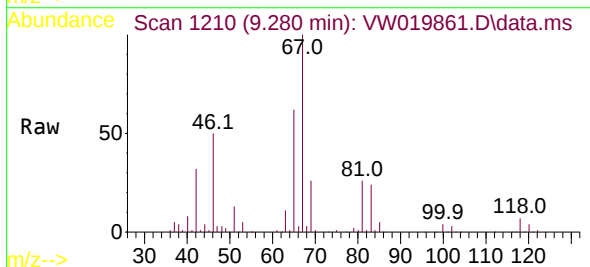
Instrument :
MSVOA_W
ClientSampled :
C0AS4

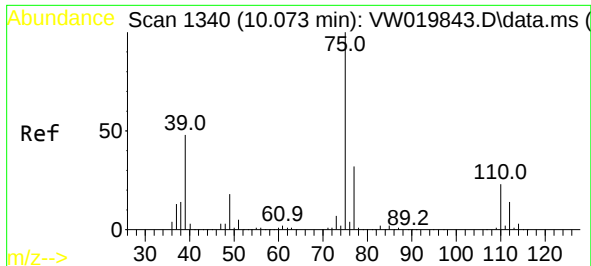
Tgt Ion:	95	Resp:	10406
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37
1,2-Dichloropropane
Concen: 3.052 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019861.D
Acq: 23 Aug 2021 18:04

Tgt Ion:	63	Resp:	13637
Ion	Ratio	Lower	Upper
63	100		
112	1.1	3.9	5.9#

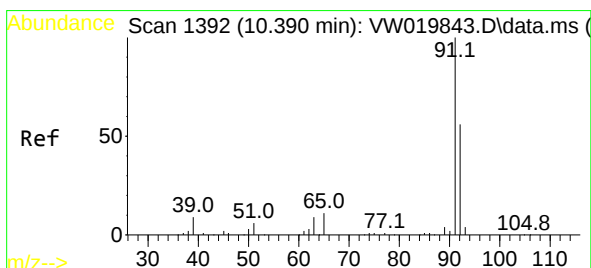
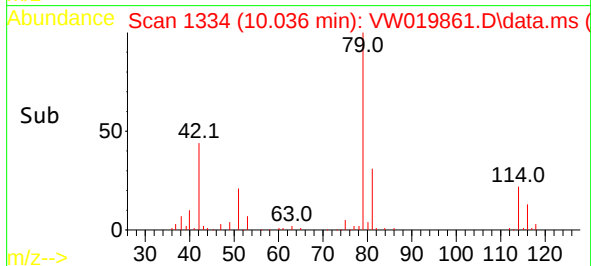
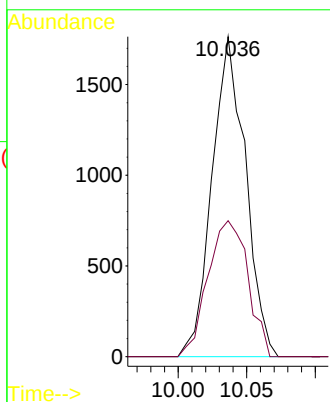
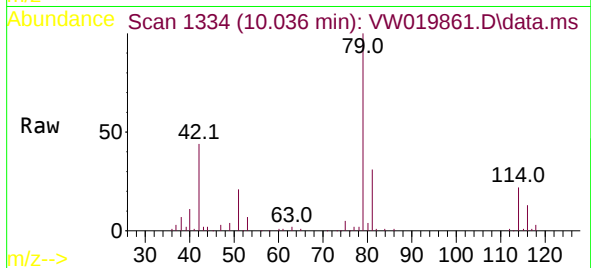




#39
cis-1,3-Dichloropropene
Concen: 0.456 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019861.D
Acq: 23 Aug 2021 18:04

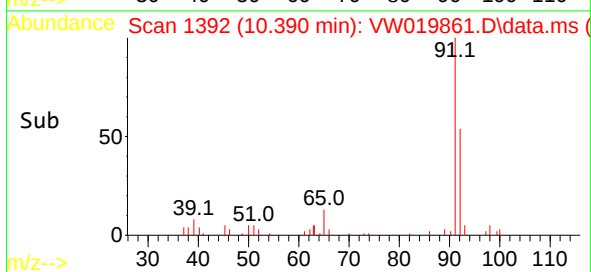
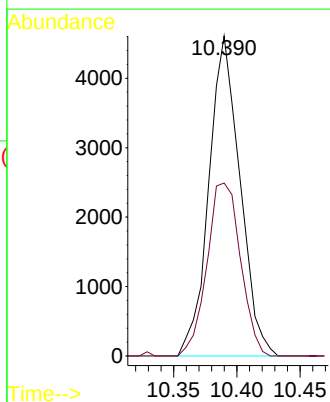
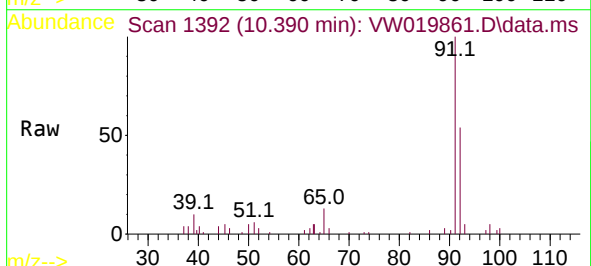
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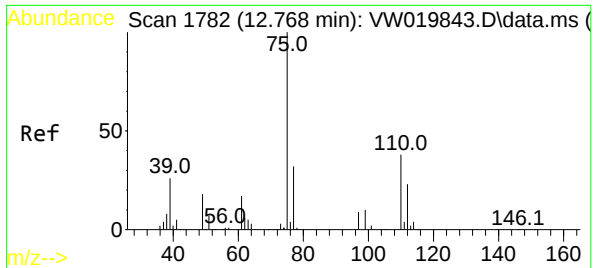
Tgt Ion: 75 Resp: 3000
Ion Ratio Lower Upper
75 100
77 42.5 22.6 42.0#



#42
Toluene
Concen: 0.412 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019861.D
Acq: 23 Aug 2021 18:04

Tgt Ion: 91 Resp: 7881
Ion Ratio Lower Upper
91 100
92 54.1 39.5 73.3





#61
1,2,3-Trichloropropane
Concen: 6.573 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019861.D
Acq: 23 Aug 2021 18:04

Instrument :
MSVOA_W
ClientSampleId :
C0AS4

Tgt Ion:	75	Resp:	11770
Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.3	37.9
110	3.0	32.6	48.8#

