

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020143.D
 Acq On : 23 Sep 2021 14:02
 Operator : SY/VA
 Sample : M3834-10
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:41:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

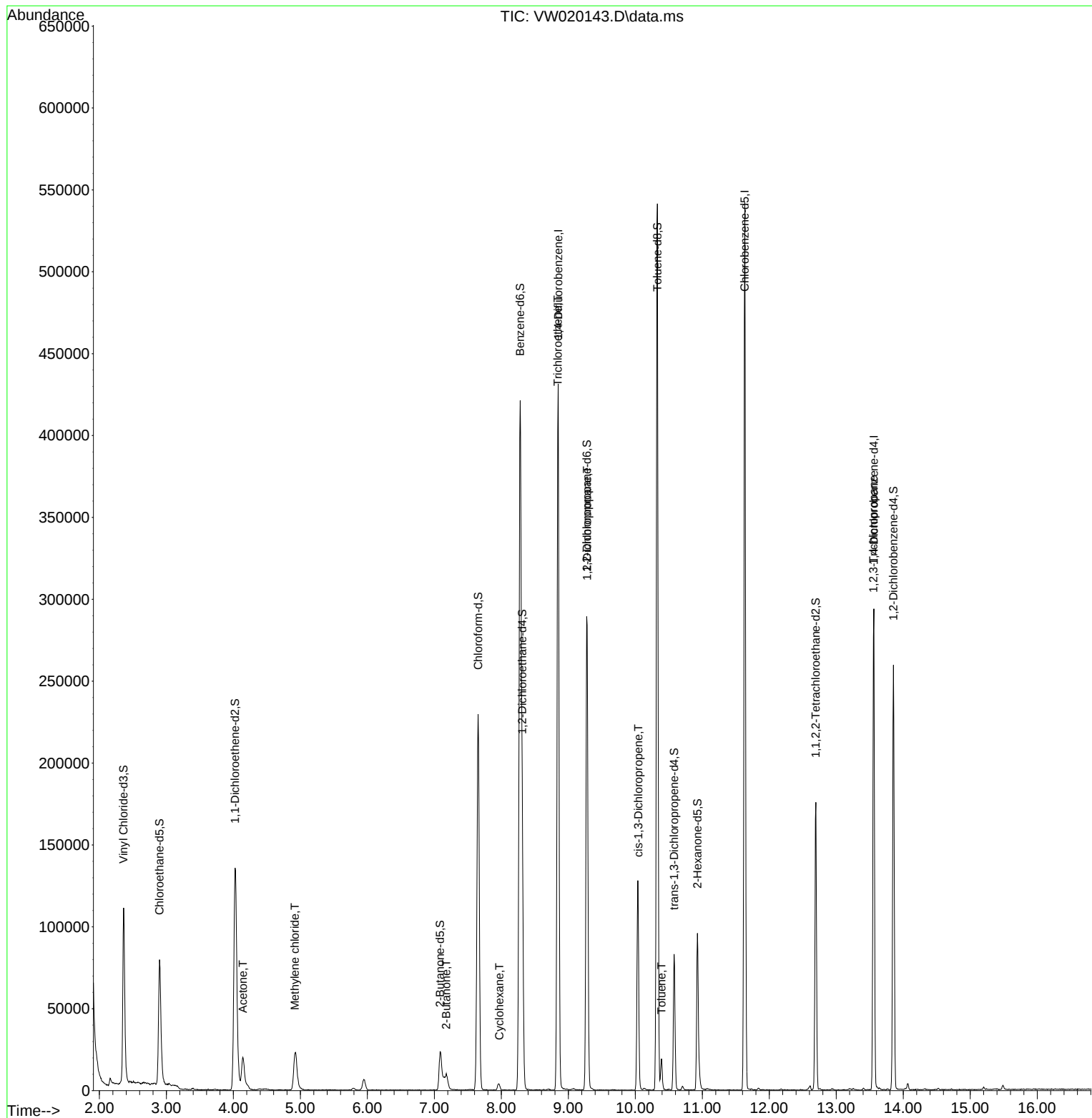
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	339215	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	281012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131192	18.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.600%
7) Chloroethane-d5	2.898	69	106388	20.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.025	63	157165	14.465	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.840%
21) 2-Butanone-d5	7.086	46	38969	36.390	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.780%
24) Chloroform-d	7.653	84	229929	21.553	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	8.311	65	126139	21.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.880%
32) Benzene-d6	8.281	84	422265	23.553	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	9.275	67	128979	24.859	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.440%
41) Toluene-d8	10.329	98	349734	21.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.579	79	45722	20.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.480%
47) 2-Hexanone-d5	10.927	63	28486	39.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	83375	20.832	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	64263	23.932	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.720%
Target Compounds					Qvalue	
13) Acetone	4.141	43	38461	41.935	ug/L	99
16) Methylene chloride	4.916	84	9575	1.600	ug/L	97
22) 2-Butanone	7.177	43	13710	11.522	ug/L	97
29) Cyclohexane	7.970	56	1810	0.289	ug/L #	90
34) Trichloroethene	8.842	95	10808	2.381	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	16029	3.816	ug/L #	87
39) cis-1,3-Dichloropropene	10.043	75	3493	0.564	ug/L #	65
42) Toluene	10.390	91	12614	0.700	ug/L	89
61) 1,2,3-Trichloropropane	13.554	75	9818	7.261	ug/L #	68

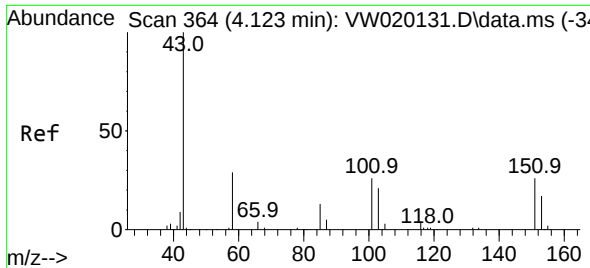
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 24 01:36:59 2021
Response via : Initial Calibration

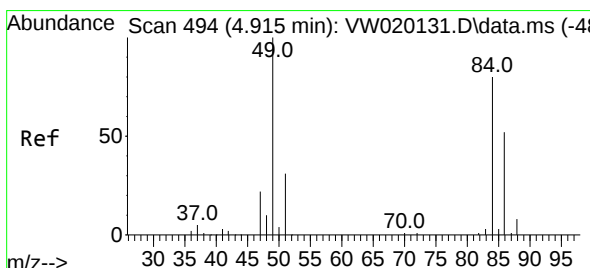
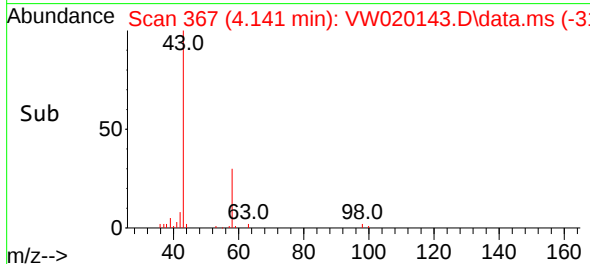
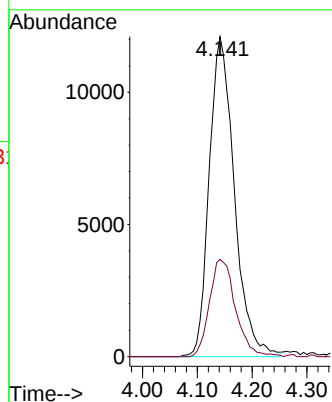
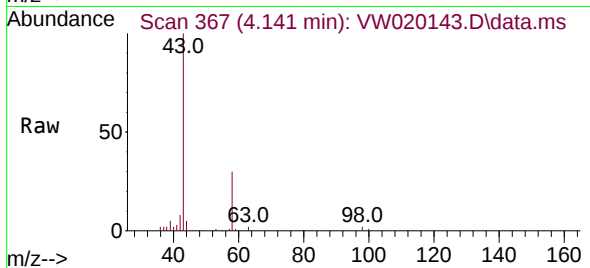




#13
Acetone
Concen: 41.935 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW020143.D
Acq: 23 Sep 2021 14:02

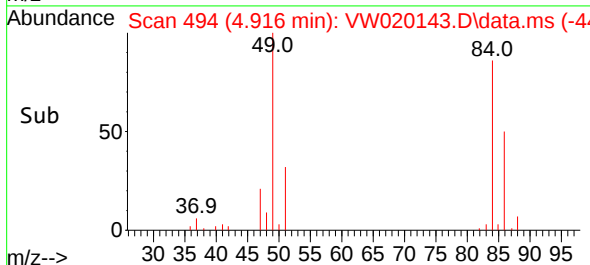
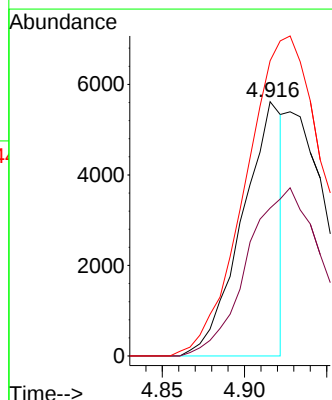
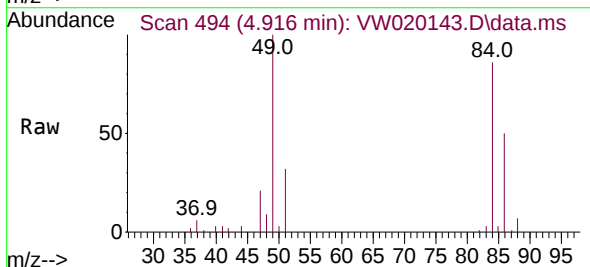
Instrument :
MSVOA_W
ClientSampled :

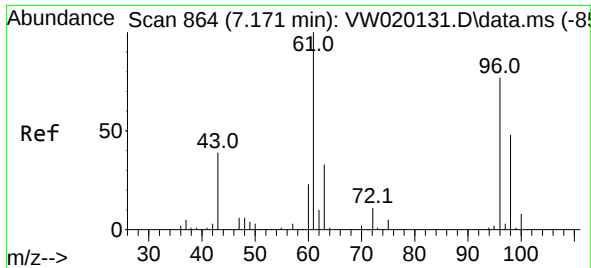
Tgt Ion: 43 Resp: 38461
Ion Ratio Lower Upper
43 100
58 31.2 0.0 61.6



#16
Methylene chloride
Concen: 1.600 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020143.D
Acq: 23 Sep 2021 14:02

Tgt Ion: 84 Resp: 9575
Ion Ratio Lower Upper
84 100
86 58.1 42.6 79.0
49 116.1 83.4 154.8

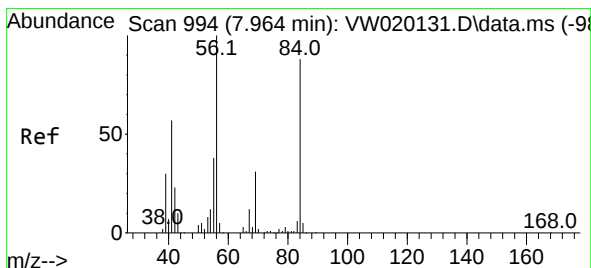
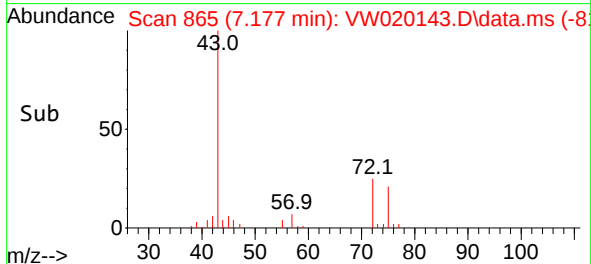
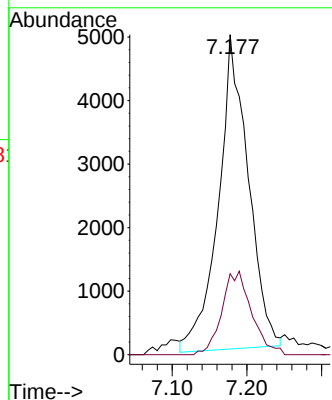
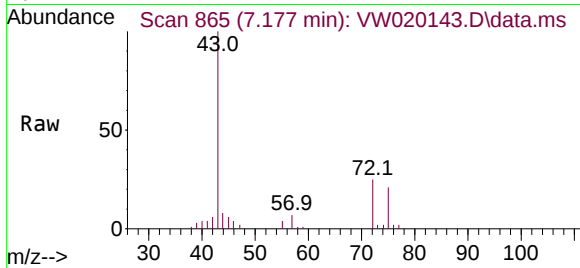




#22
2-Butanone
Concen: 11.522 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020143.D
Acq: 23 Sep 2021 14:02

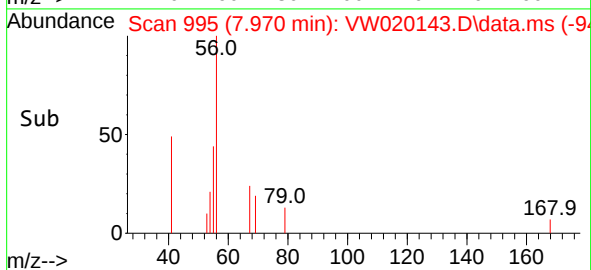
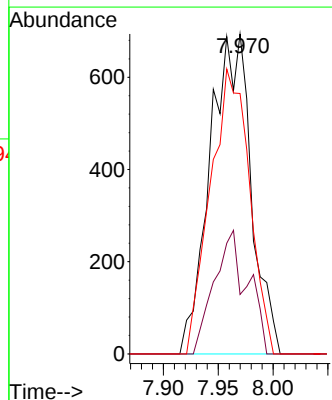
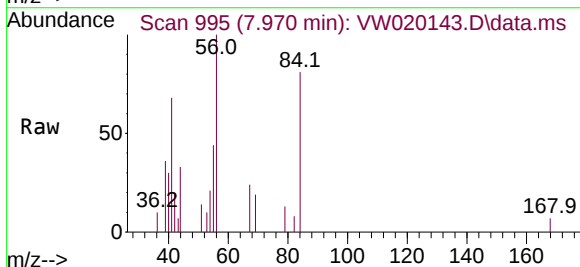
Instrument :
MSVOA_W
ClientSampled :

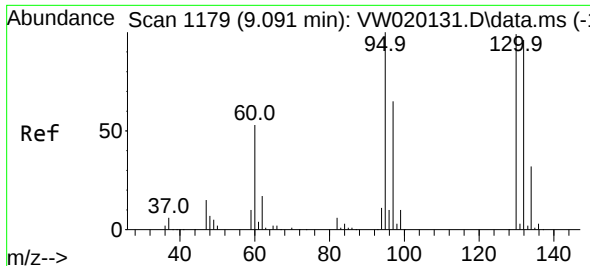
Tgt Ion: 43 Resp: 13710
Ion Ratio Lower Upper
43 100
72 26.5 14.1 42.2



#29
Cyclohexane
Concen: 0.289 ug/L
RT: 7.970 min Scan# 995
Delta R.T. 0.006 min
Lab File: VW020143.D
Acq: 23 Sep 2021 14:02

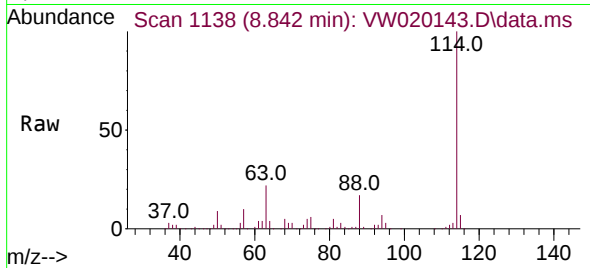
Tgt Ion: 56 Resp: 1810
Ion Ratio Lower Upper
56 100
69 22.9 25.7 38.5#
84 84.4 73.4 110.2



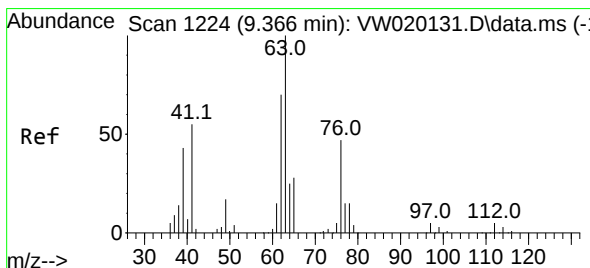
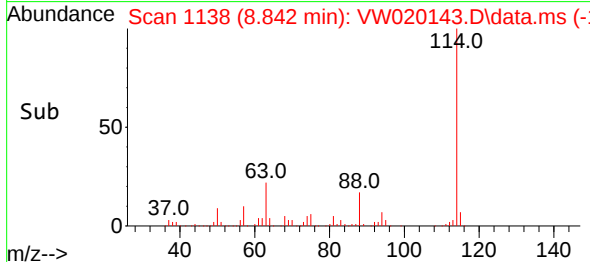
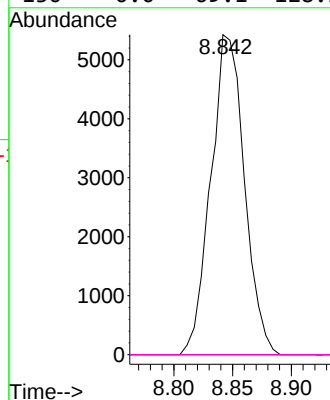


#34
Trichloroethene
Concen: 2.381 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020143.D
Acq: 23 Sep 2021 14:02

Instrument :
MSVOA_W
ClientSampled :

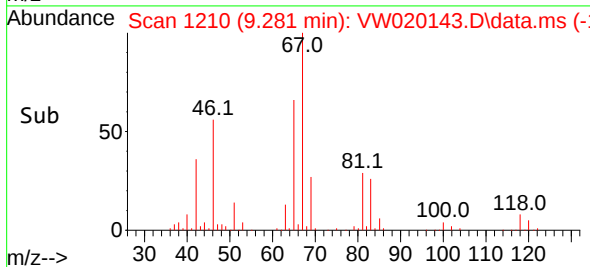
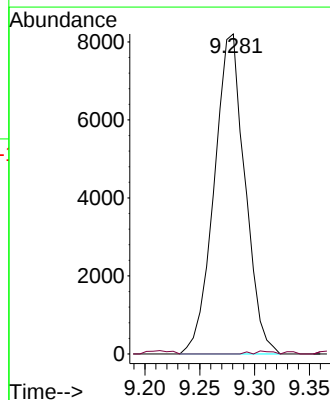
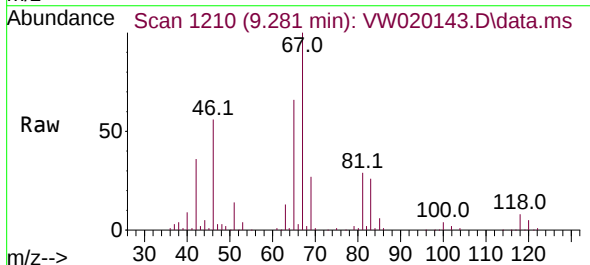


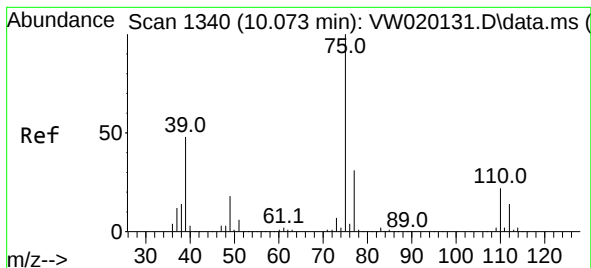
Tgt Ion:	95	Resp:	10808
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#



#37
1,2-Dichloropropane
Concen: 3.816 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.085 min
Lab File: VW020143.D
Acq: 23 Sep 2021 14:02

Tgt Ion:	63	Resp:	16029
Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.6	5.4#

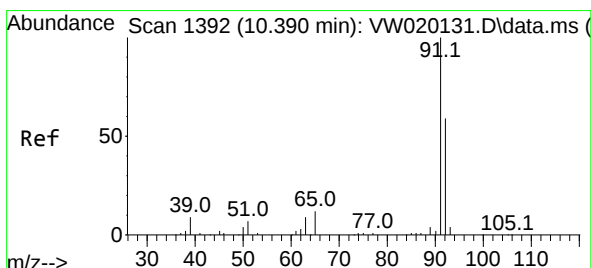
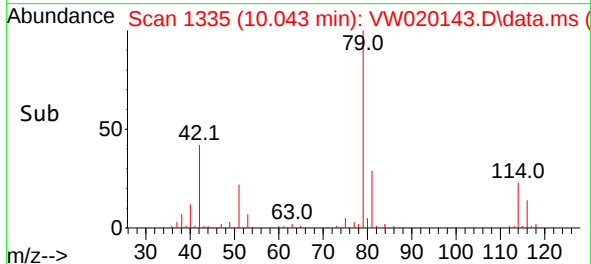
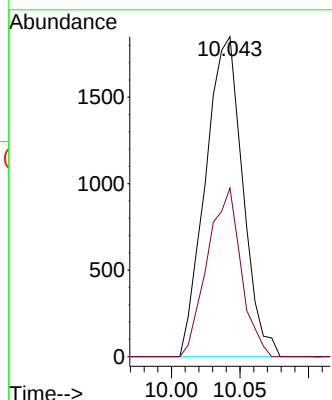
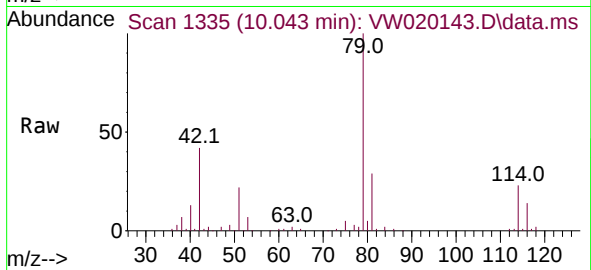




#39
 cis-1,3-Dichloropropene
 Concen: 0.564 ug/L
 RT: 10.043 min Scan# 1335
 Delta R.T. -0.030 min
 Lab File: VW020143.D
 Acq: 23 Sep 2021 14:02

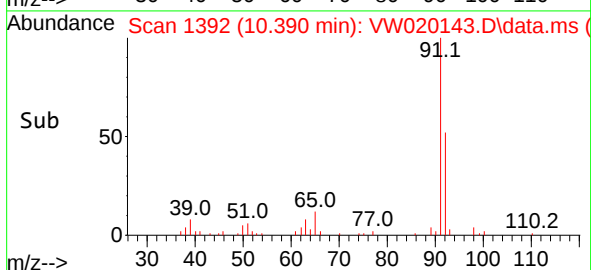
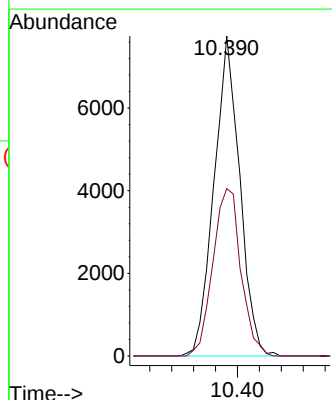
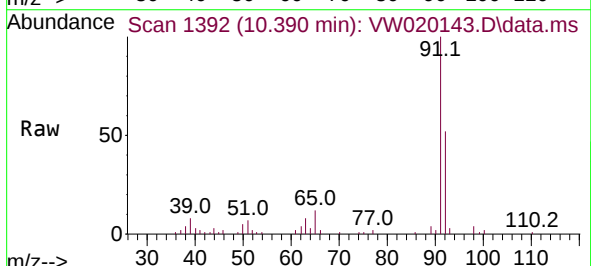
Instrument :
 MSVOA_W
 ClientSampled :

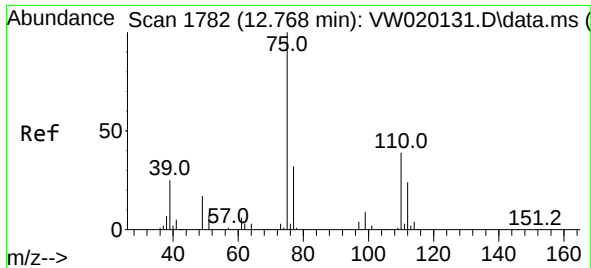
Tgt Ion: 75 Resp: 3493
 Ion Ratio Lower Upper
 75 100
 77 52.7 23.0 42.6#



#42
 Toluene
 Concen: 0.700 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW020143.D
 Acq: 23 Sep 2021 14:02

Tgt Ion: 91 Resp: 12614
 Ion Ratio Lower Upper
 91 100
 92 52.3 42.2 78.4





#61
 1,2,3-Trichloropropane
 Concen: 7.261 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW020143.D
 Acq: 23 Sep 2021 14:02

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 9818
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.3 39.5
 110 2.1 30.2 45.2#

