

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
 Data File : VW019736.D
 Acq On : 13 Aug 2021 15:21
 Operator : SY/VA
 Sample : M3365-14
 Misc : 6.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKC0

Quant Time: Aug 14 01:19:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 14 01:17:15 2021
 Response via : Initial Calibration

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

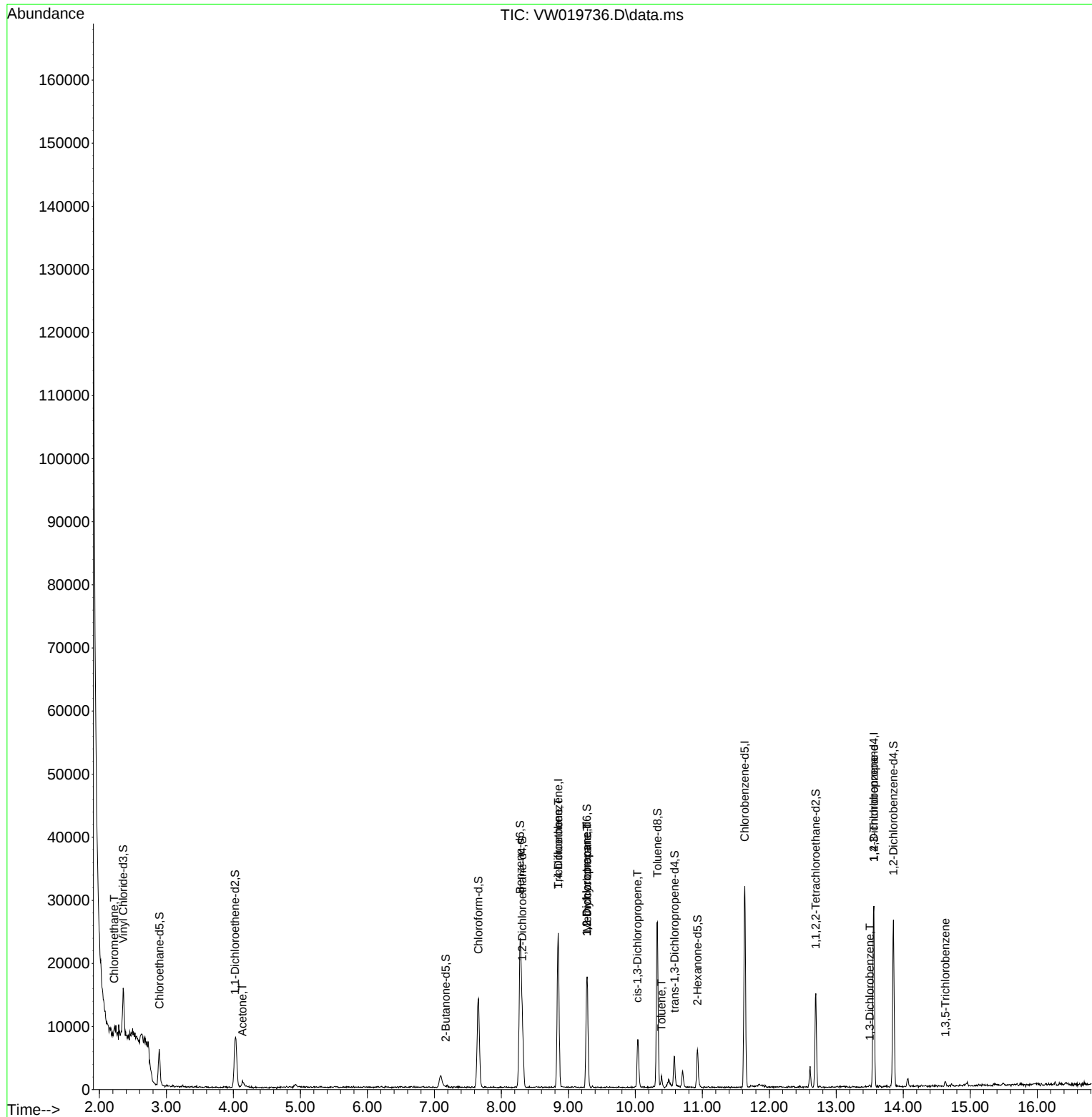
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	19983	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	18110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	7730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	6850	29.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.440%
7) Chloroethane-d5	2.898	69	5897	25.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.280%
11) 1,1-Dichloroethene-d2	4.026	63	8167	17.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.040%
21) 2-Butanone-d5	7.171	46	76	0.997	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	2.000%#
24) Chloroform-d	7.659	84	14472	23.955	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	8.311	65	7886	22.423	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.680%
32) Benzene-d6	8.281	84	24328	20.289	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.160%
36) 1,2-Dichloropropane-d6	9.275	67	8353	23.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.329	98	17811	16.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.120%
43) trans-1,3-Dichloroprop...	10.585	79	2865	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.960%
47) 2-Hexanone-d5	10.927	63	2128	33.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	7158	22.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	6566	23.031	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds						Qvalue
3) Chloromethane	2.221	50	170	0.768	ug/L #	42
13) Acetone	4.135	43	1702	27.171	ug/L	86
34) Trichloroethene	8.848	95	576	1.851	ug/L #	5
35) Methylcyclohexane	9.281	83	1992	3.869	ug/L #	19
37) 1,2-Dichloropropane	9.275	63	1072	3.418	ug/L #	85
39) cis-1,3-Dichloropropene	10.031	75	188	0.393	ug/L #	42
42) Toluene	10.390	91	1339	1.016	ug/L	88
61) 1,2,3-Trichloropropane	13.560	75	1120	6.407	ug/L #	56
64) 1,3-Dichlorobenzene	13.499	146	191	0.373	ug/L #	73
69) 1,3,5-Trichlorobenzene	14.627	180	358	1.095	ug/L #	83

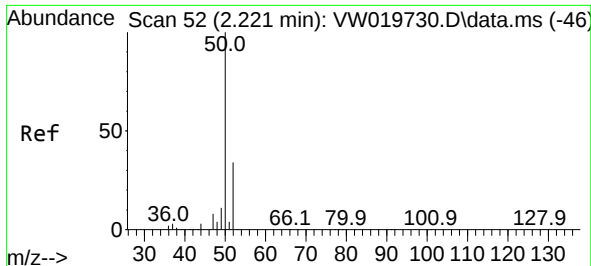
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

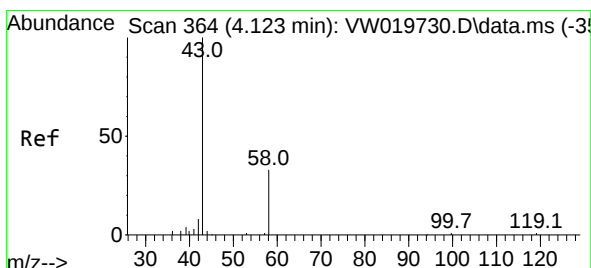
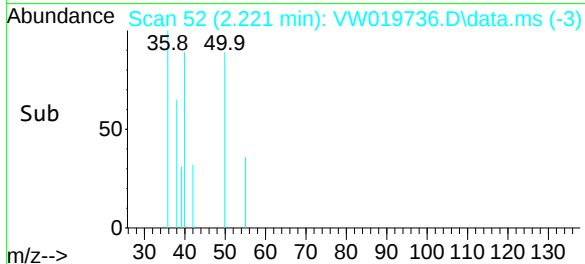
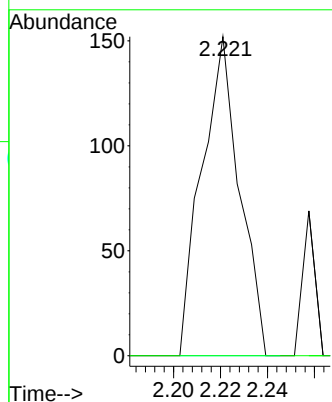
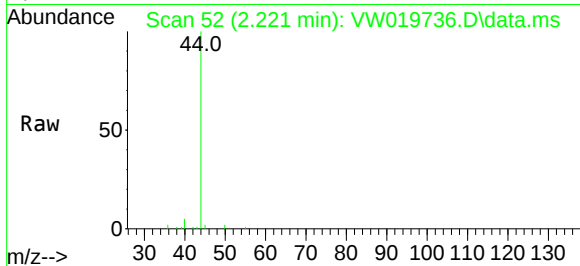




#3
Chloromethane
Concen: 0.768 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

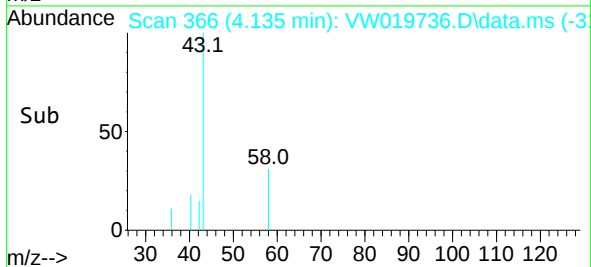
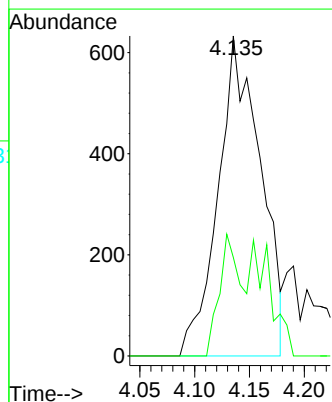
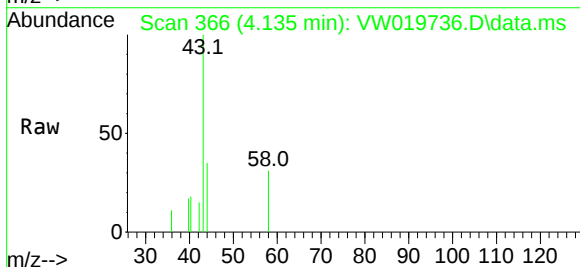
Instrument :
MSVOA_W
ClientSampled :
DBKC0

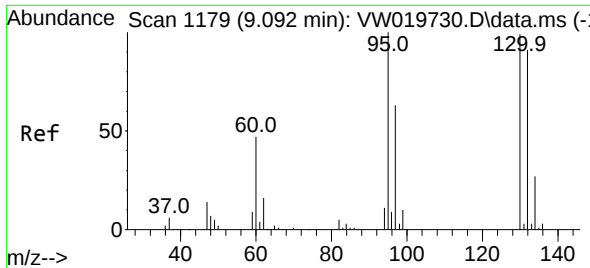
Tgt Ion: 50 Resp: 170
Ion Ratio Lower Upper
50 100
52 0.0 22.5 41.9#



#13
Acetone
Concen: 27.171 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

Tgt Ion: 43 Resp: 1702
Ion Ratio Lower Upper
43 100
58 19.4 0.0 53.8

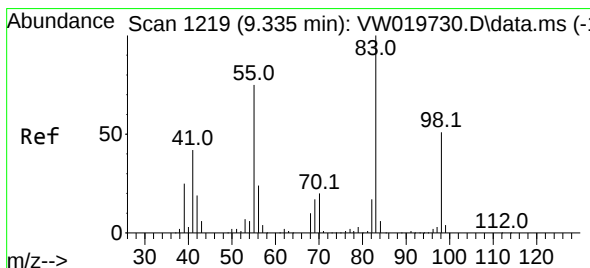
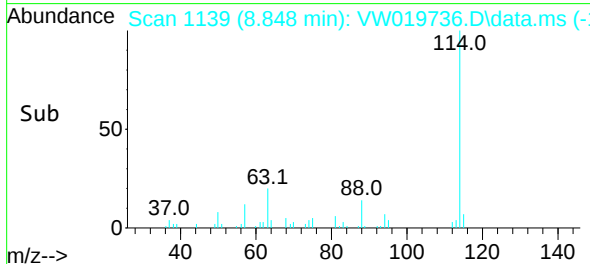
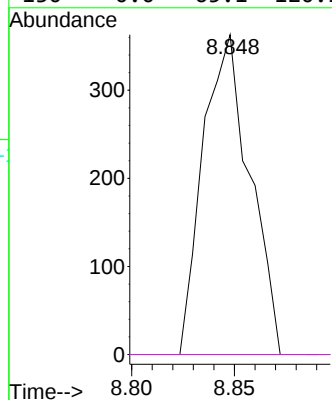
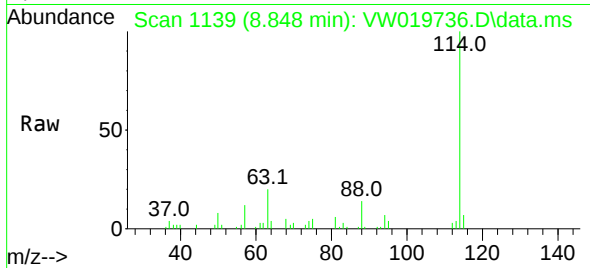




#34
Trichloroethene
Concen: 1.851 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

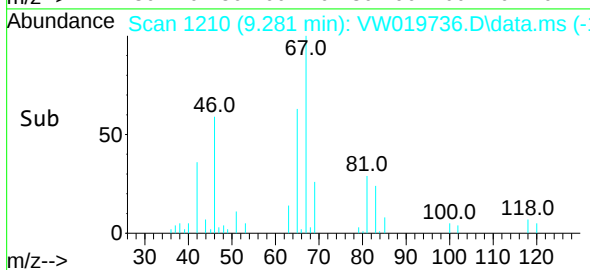
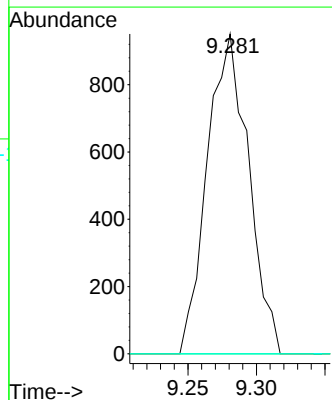
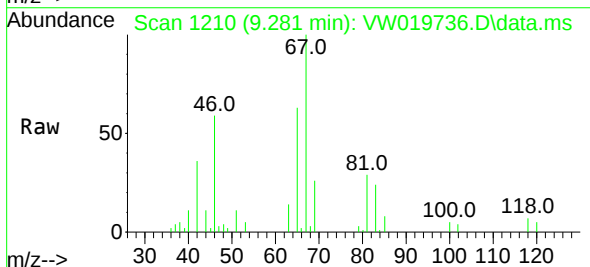
Instrument :
MSVOA_W
ClientSampleId :
DBKC0

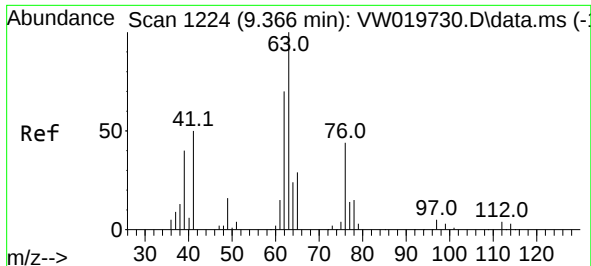
Tgt Ion:	95	Resp:	576
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 3.869 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

Tgt Ion:	83	Resp:	1992
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

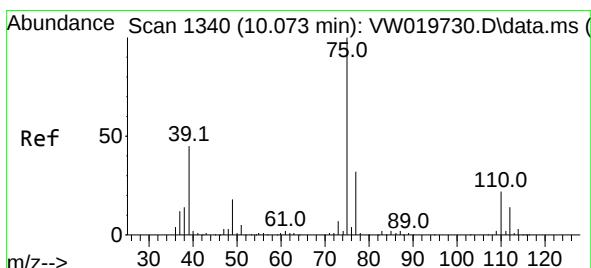
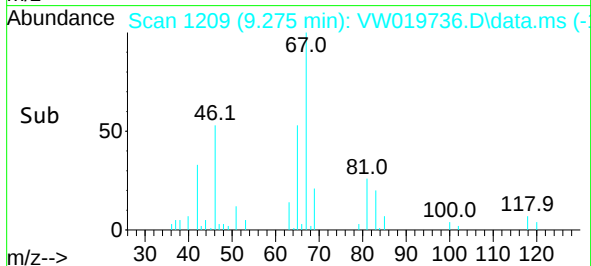
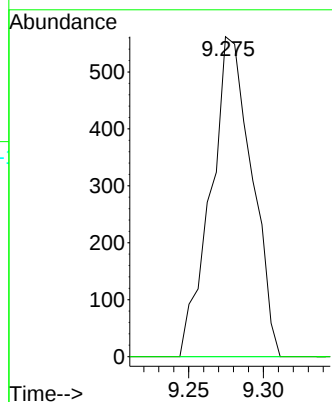
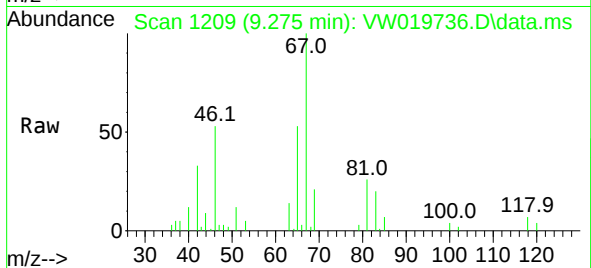




#37
1,2-Dichloropropane
Concen: 3.418 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

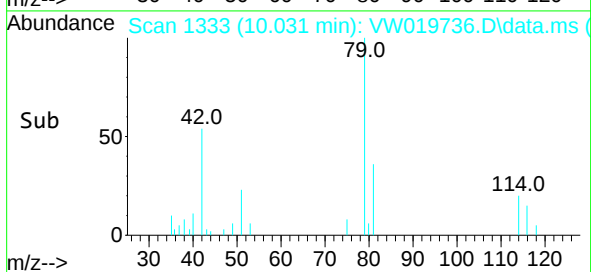
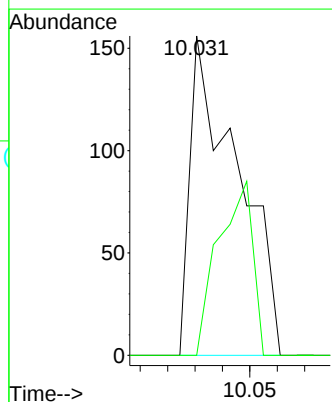
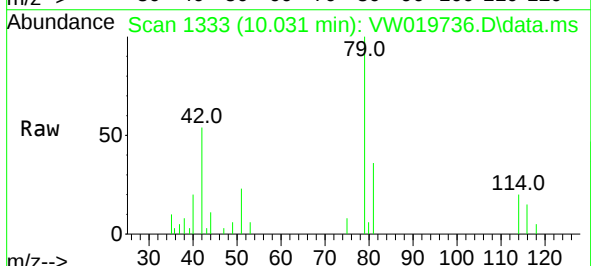
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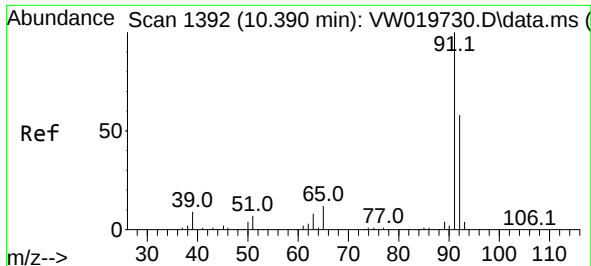
Tgt Ion: 63 Resp: 1072
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.393 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

Tgt Ion: 75 Resp: 188
Ion Ratio Lower Upper
75 100
77 0.0 22.6 42.0#

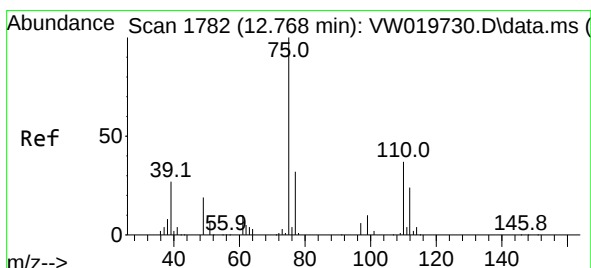
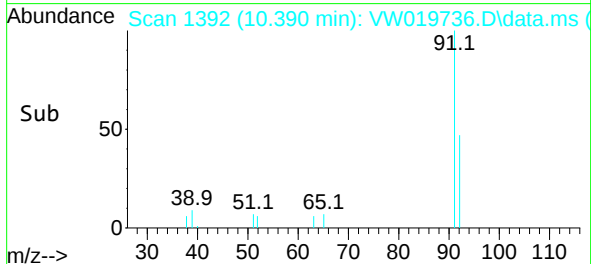
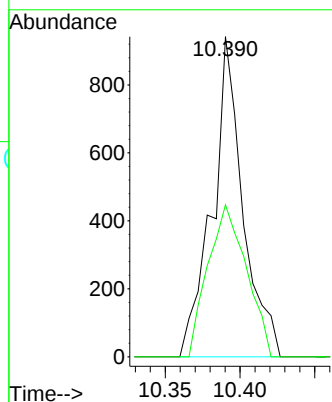
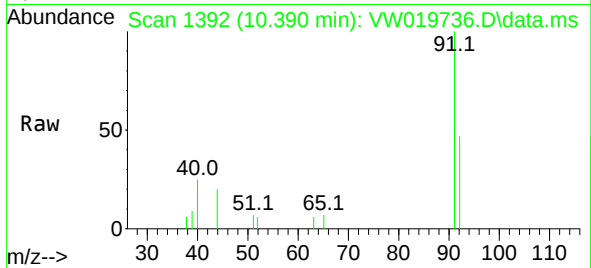




#42
Toluene
Concen: 1.016 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

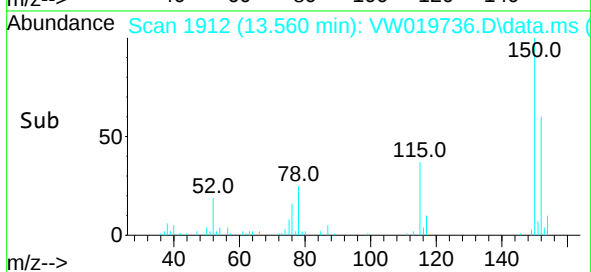
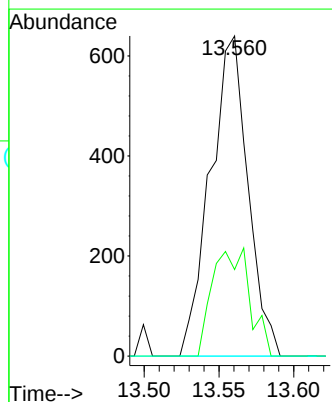
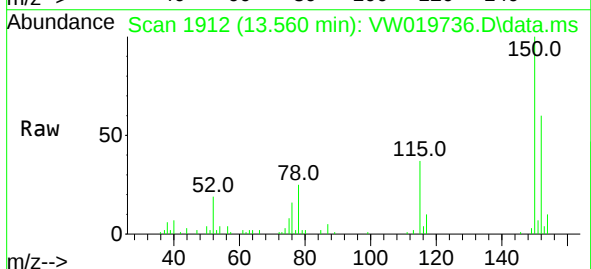
Instrument :
MSVOA_W
ClientSampled :
DBKC0

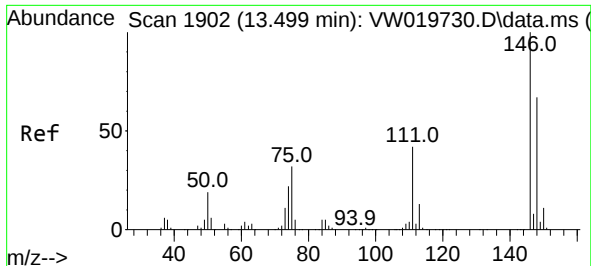
Tgt Ion: 91 Resp: 1339
Ion Ratio Lower Upper
91 100
92 47.5 39.5 73.3



#61
1,2,3-Trichloropropane
Concen: 6.407 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

Tgt Ion: 75 Resp: 1120
Ion Ratio Lower Upper
75 100
77 21.9 25.3 37.9#
110 0.0 32.6 48.8#

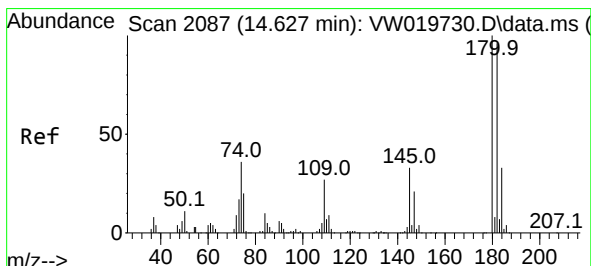
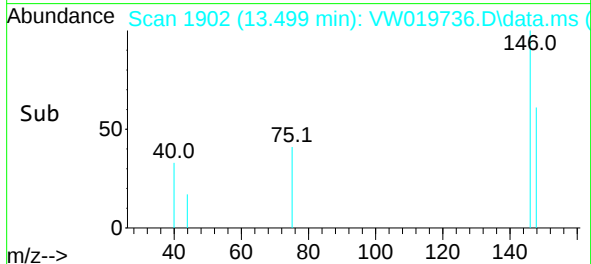
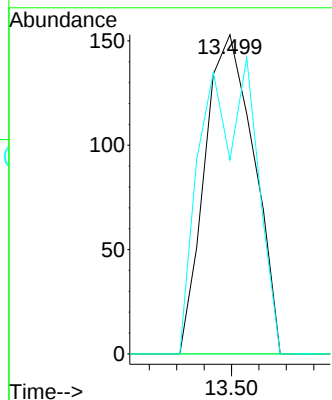
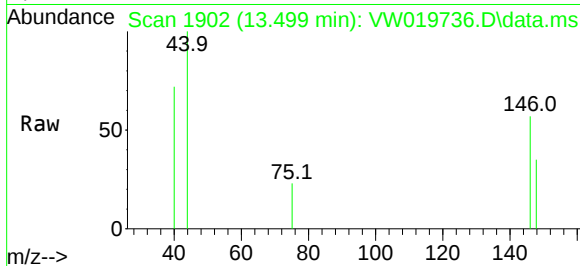




#64
1,3-Dichlorobenzene
Concen: 0.373 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

Instrument :
MSVOA_W
ClientSampled :
DBKC0

Tgt Ion:146 Resp: 191
Ion Ratio Lower Upper
146 100
111 0.0 26.7 49.7#
148 60.8 41.1 76.3



#69
1,3,5-Trichlorobenzene
Concen: 1.095 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019736.D
Acq: 13 Aug 2021 15:21

Tgt Ion:180 Resp: 358
Ion Ratio Lower Upper
180 100
182 93.3 73.4 110.2
184 0.0 23.6 35.4#
145 15.1 24.9 37.3#

