

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019808.D
 Acq On : 19 Aug 2021 15:02
 Operator : SY/VA
 Sample : M3458-16RE
 Misc : 6.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:45:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

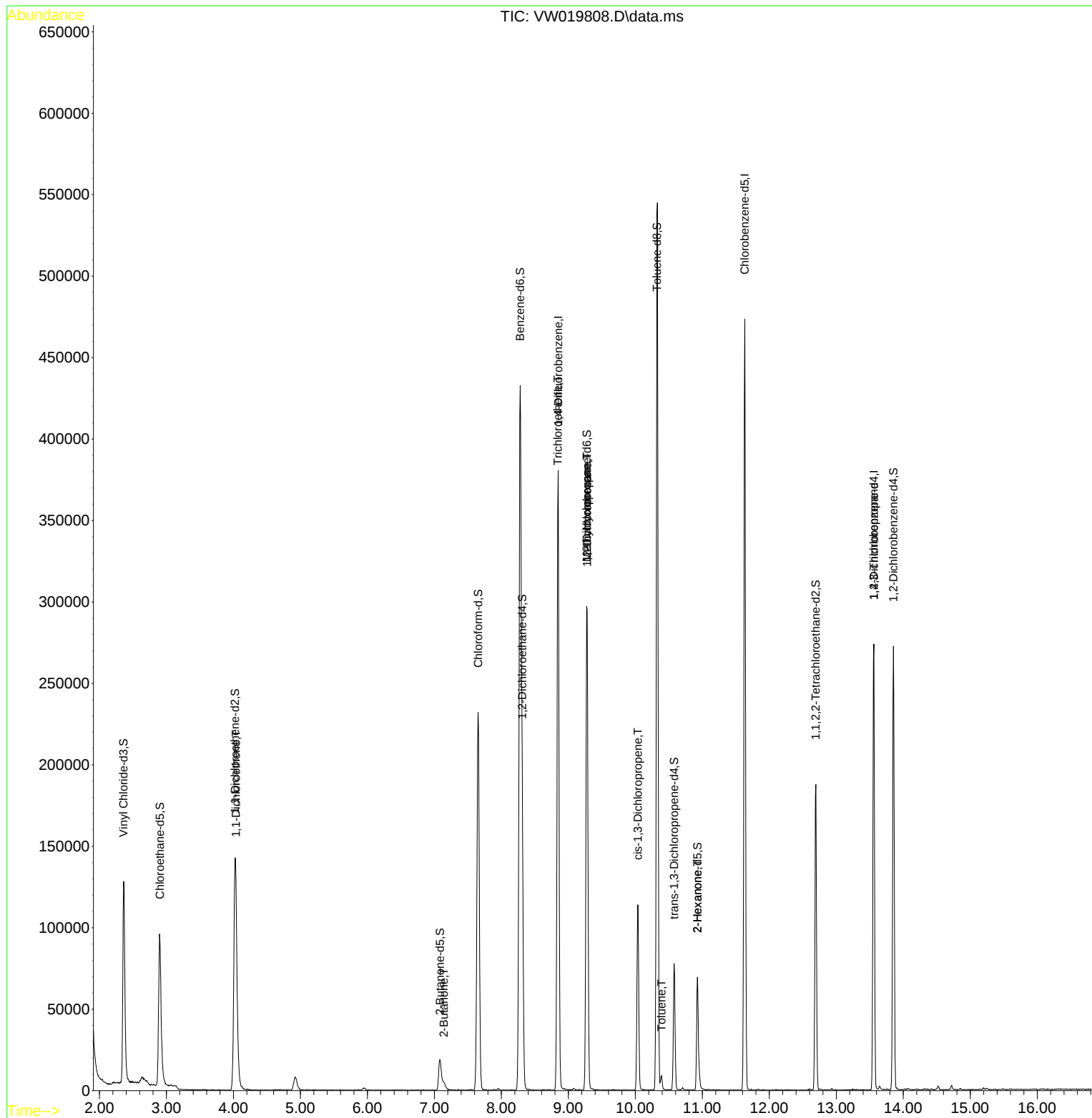
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	303715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	254490	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	158190	33.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.480%
7) Chloroethane-d5	2.904	69	130712	31.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.600%
11) 1,1-Dichloroethene-d2	4.025	63	162911	19.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.800%
21) 2-Butanone-d5	7.086	46	31030	32.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.920%
24) Chloroform-d	7.653	84	232148	27.793	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.160%
26) 1,2-Dichloroethane-d4	8.311	65	128786	28.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.440%
32) Benzene-d6	8.281	84	439238	30.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.080%
36) 1,2-Dichloropropane-d6	9.274	67	139837	31.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.280%#
41) Toluene-d8	10.323	98	356196	26.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.160%
43) trans-1,3-Dichloroprop...	10.579	79	42454	23.387	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.560%
47) 2-Hexanone-d5	10.926	63	21438	35.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.040%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	91298	25.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	68851	29.371	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.480%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.037	96	1274	0.310	ug/L #	1
22) 2-Butanone	7.141	43	6588	6.231	ug/L #	45
34) Trichloroethene	8.841	95	9327	2.297	ug/L #	5
35) Methylcyclohexane	9.274	83	34085	4.894	ug/L #	19
37) 1,2-Dichloropropane	9.280	63	16814	4.347	ug/L #	86
39) cis-1,3-Dichloropropene	10.036	75	3056	0.536	ug/L #	69
42) Toluene	10.390	91	5309	0.321	ug/L	90
48) 2-Hexanone	10.926	43	3590	2.507	ug/L #	67
61) 1,2,3-Trichloropropane	13.560	75	9370	6.993	ug/L #	64

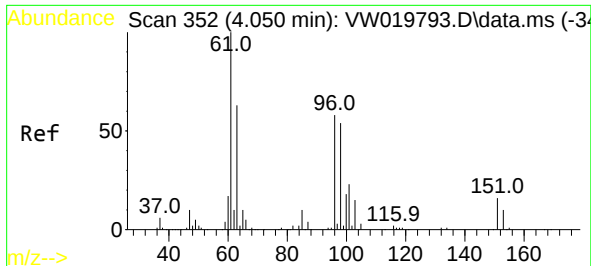
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 20 00:38:38 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.310 ug/L

RT: 4.037 min Scan# 350

Delta R.T. -0.012 min

Lab File: VW019808.D

Acq: 19 Aug 2021 15:02

Tgt Ion: 96 Resp: 1274

Ion Ratio Lower Upper

96 100

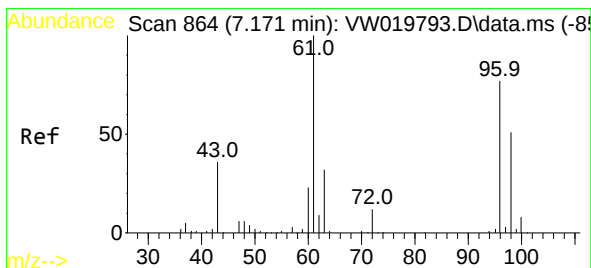
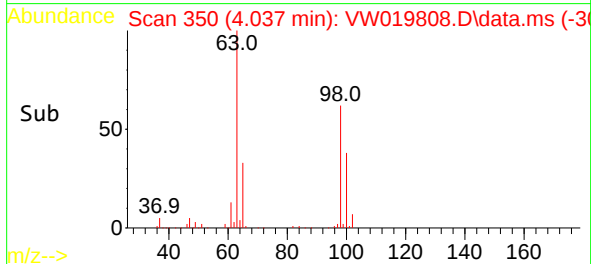
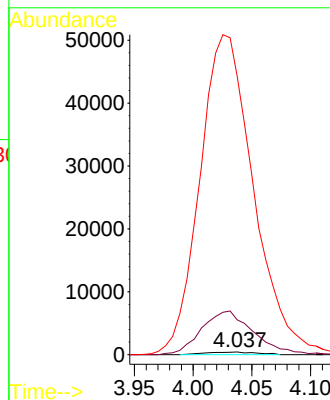
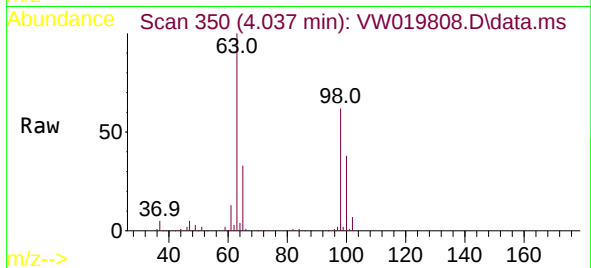
61 1269.2 118.1 219.3#

63 10111.4 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#22

2-Butanone

Concen: 6.231 ug/L

RT: 7.141 min Scan# 859

Delta R.T. -0.031 min

Lab File: VW019808.D

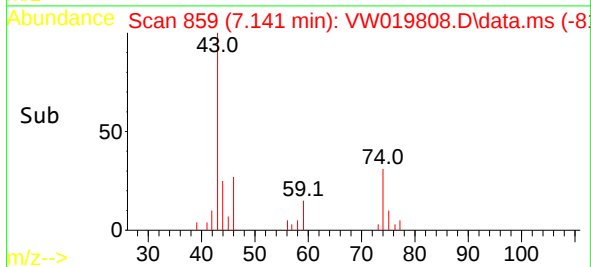
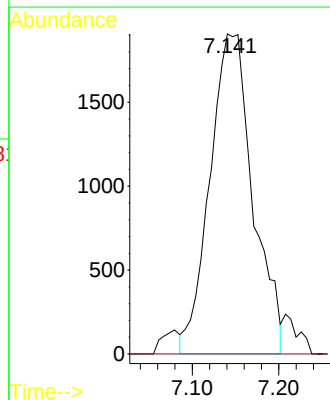
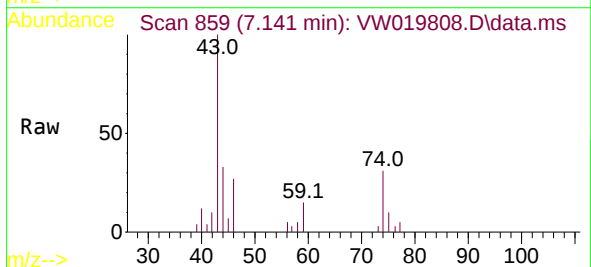
Acq: 19 Aug 2021 15:02

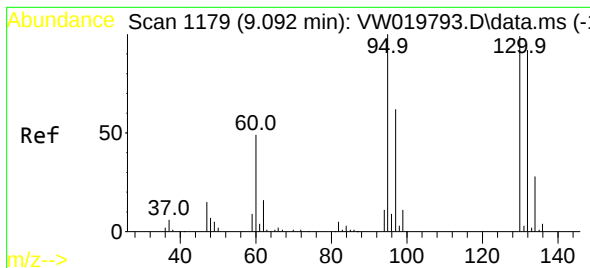
Tgt Ion: 43 Resp: 6588

Ion Ratio Lower Upper

43 100

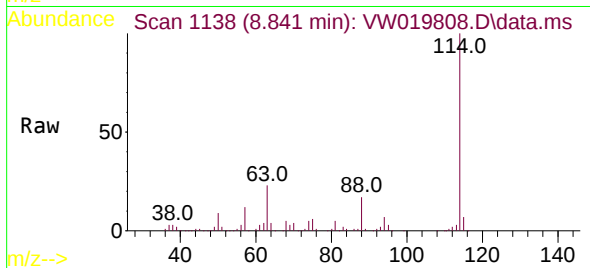
72 0.0 14.9 44.7#



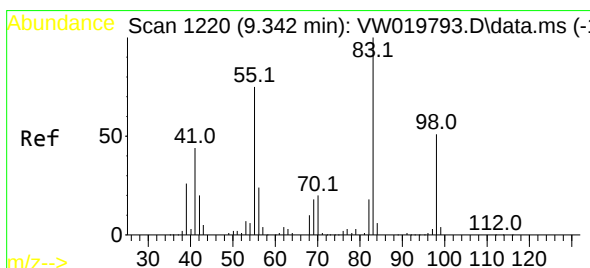
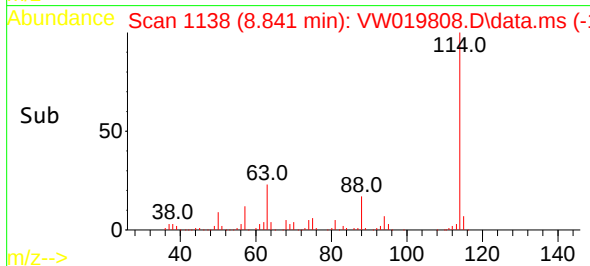
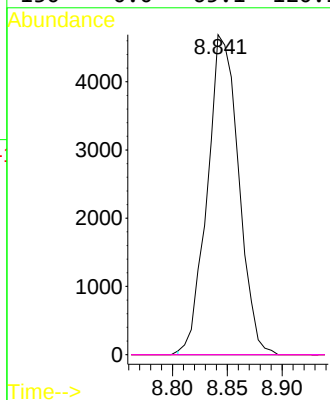


#34
Trichloroethene
Concen: 2.297 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019808.D
Acq: 19 Aug 2021 15:02

Instrument :
MSVOA_W
ClientSampled :

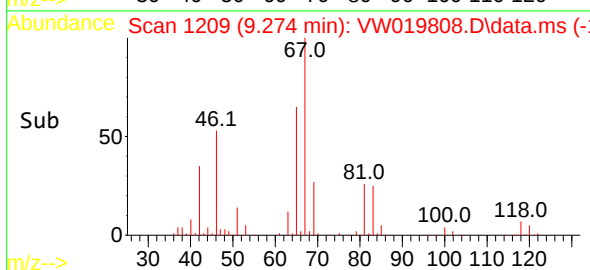
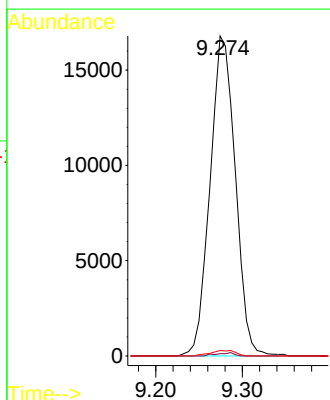
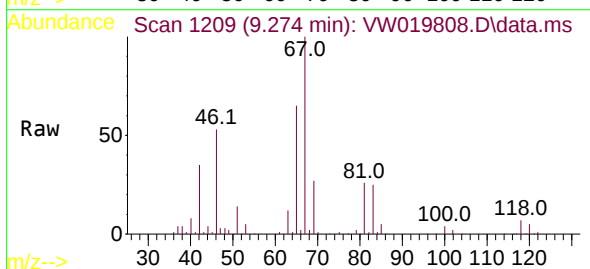


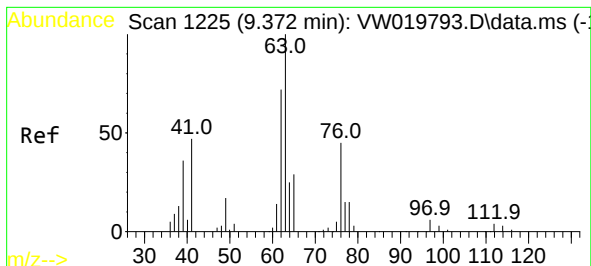
Tgt Ion: 95 Resp: 9327
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#35
Methylcyclohexane
Concen: 4.894 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW019808.D
Acq: 19 Aug 2021 15:02

Tgt Ion: 83 Resp: 34085
Ion Ratio Lower Upper
83 100
55 0.2 58.9 88.3#
98 0.0 40.1 60.1#

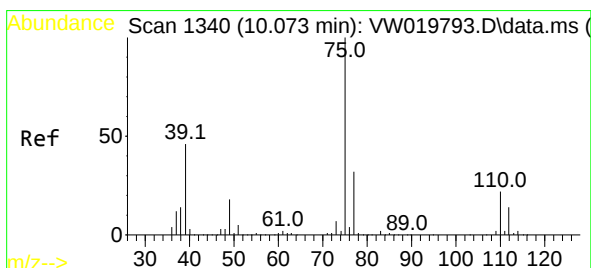
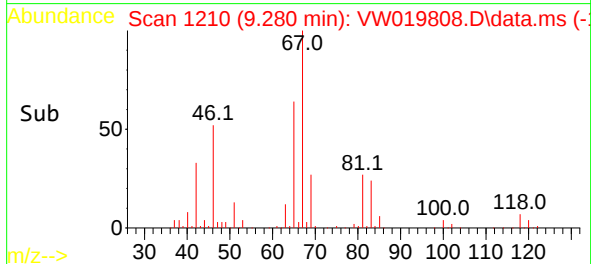
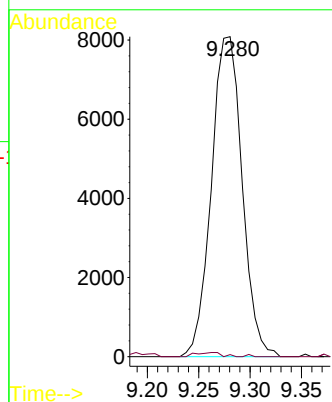
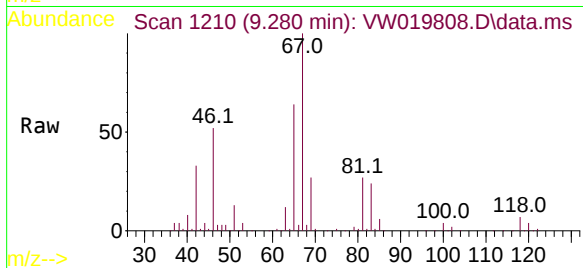




#37
1,2-Dichloropropane
Concen: 4.347 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019808.D
Acq: 19 Aug 2021 15:02

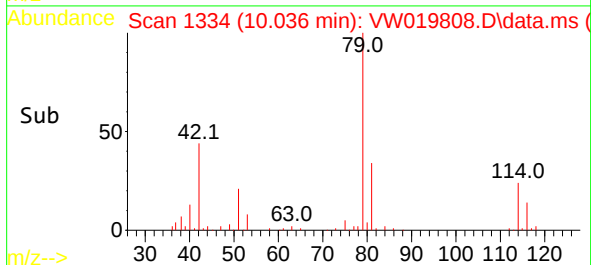
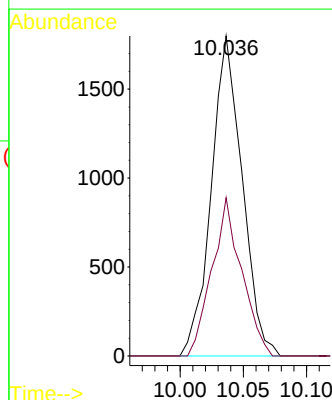
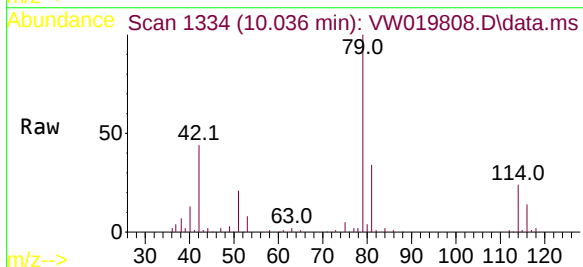
Instrument :
MSVOA_W
ClientSampled :

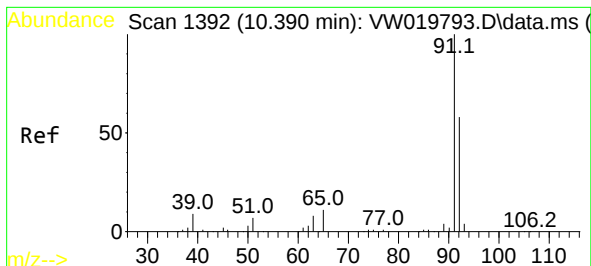
Tgt Ion: 63 Resp: 16814
Ion Ratio Lower Upper
63 100
112 0.1 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.536 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019808.D
Acq: 19 Aug 2021 15:02

Tgt Ion: 75 Resp: 3056
Ion Ratio Lower Upper
75 100
77 49.5 22.6 42.0#





#42

Toluene

Concen: 0.321 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019808.D

Acq: 19 Aug 2021 15:02

Tgt Ion: 91 Resp: 5309

Ion Ratio Lower Upper

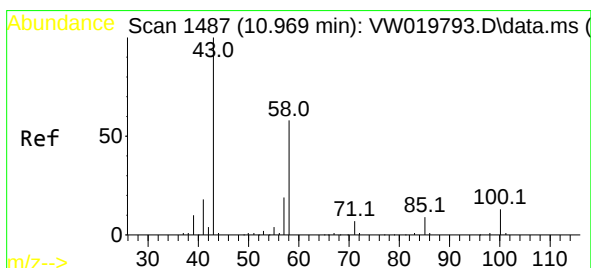
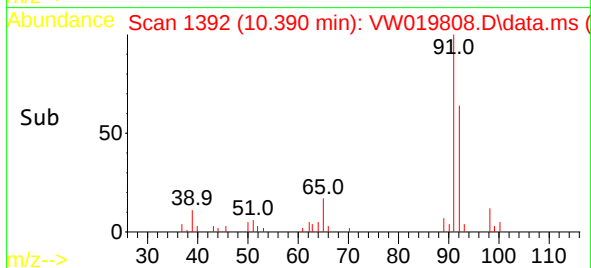
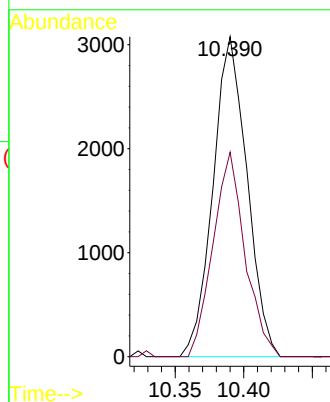
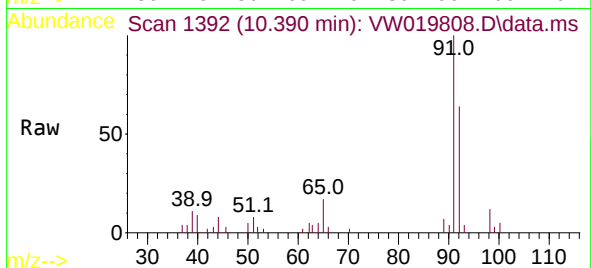
91 100

92 63.9 39.5 73.3

Instrument :

MSVOA_W

ClientSampled :



#48

2-Hexanone

Concen: 2.507 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW019808.D

Acq: 19 Aug 2021 15:02

Tgt Ion: 43 Resp: 3590

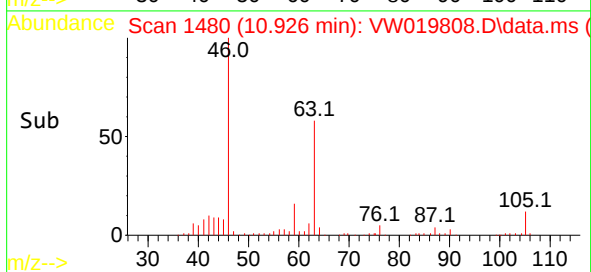
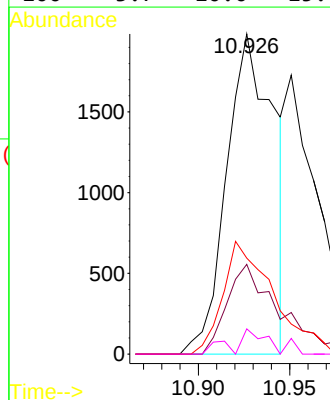
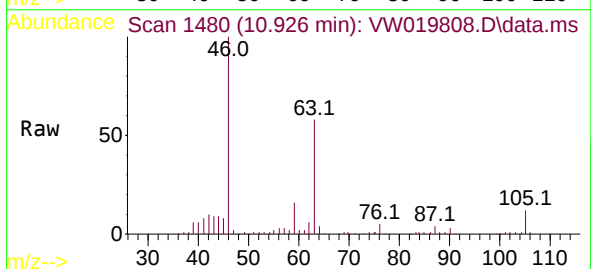
Ion Ratio Lower Upper

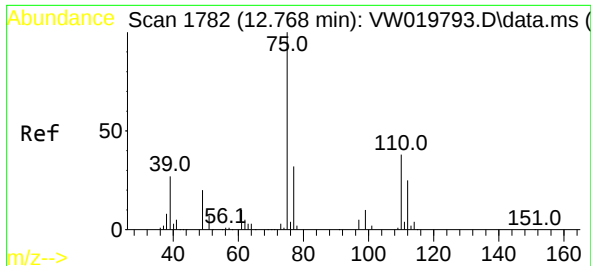
43 100

58 30.3 42.7 64.1#

57 37.6 15.8 23.8#

100 3.7 10.0 15.0#





#61
1,2,3-Trichloropropane
Concen: 6.993 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW019808.D
Acq: 19 Aug 2021 15:02

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 9370
Ion Ratio Lower Upper
75 100
77 34.3 25.3 37.9
110 2.7 32.6 48.8#

