

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019855.D
 Acq On : 23 Aug 2021 15:40
 Operator : SY/VA
 Sample : M3518-09
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B05

Quant Time: Aug 24 00:57:18 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)

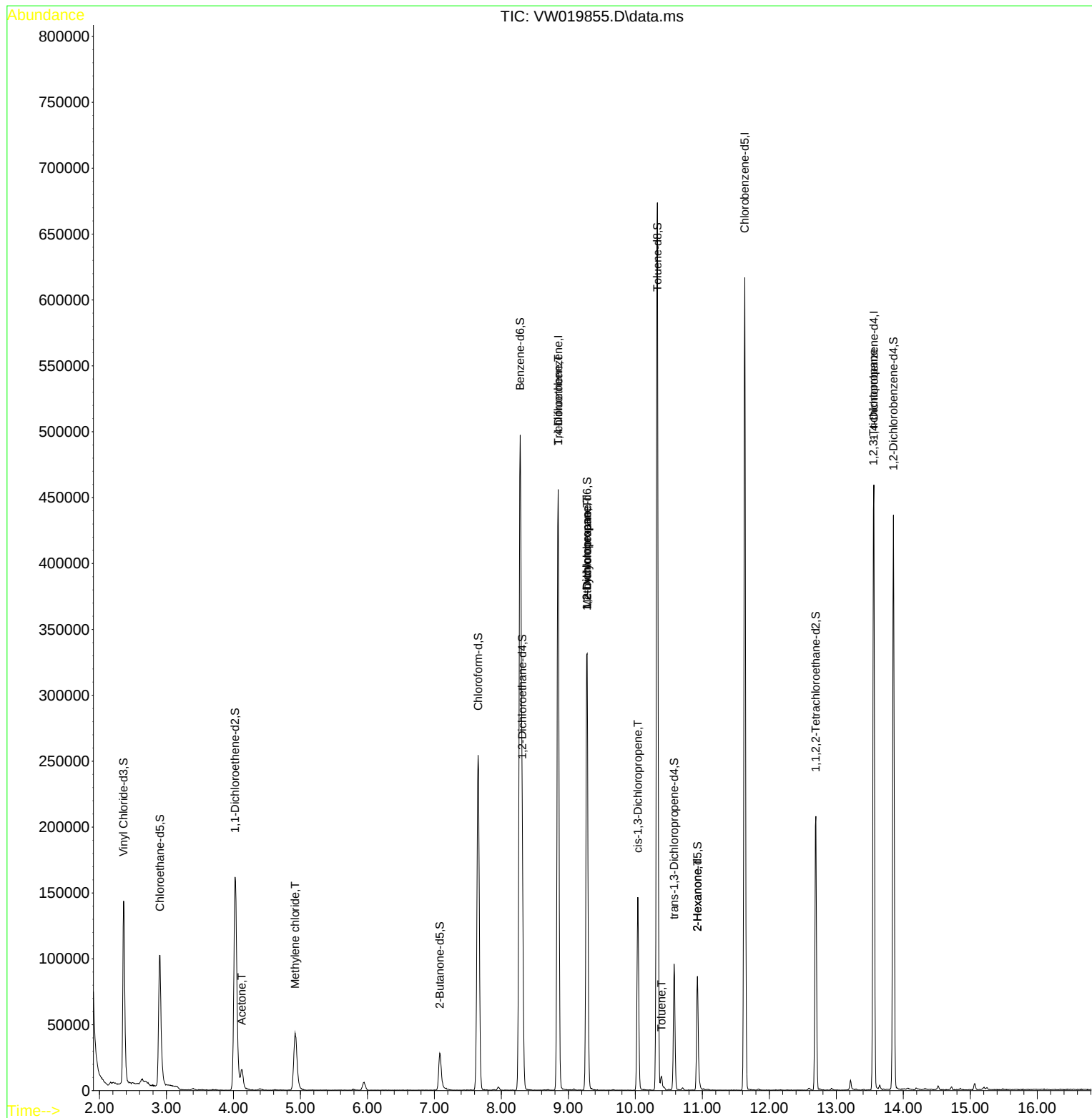
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	366837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	326744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	170753	30.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.160%
7) Chloroethane-d5	2.904	69	141773	28.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.680%
11) 1,1-Dichloroethene-d2	4.025	63	184297	18.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.760%
21) 2-Butanone-d5	7.080	46	44047	38.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.300%
24) Chloroform-d	7.653	84	258509	25.624	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.480%
26) 1,2-Dichloroethane-d4	8.311	65	137110	25.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.880%
32) Benzene-d6	8.281	84	506714	27.199	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.800%
36) 1,2-Dichloropropane-d6	9.280	67	156306	27.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.840%
41) Toluene-d8	10.329	98	435608	25.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.040%
43) trans-1,3-Dichloroprop...	10.579	79	51621	22.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.600%
47) 2-Hexanone-d5	10.926	63	26799	34.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.200%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	102001	22.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	107050	26.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.320%
Target Compounds					Qvalue	
13) Acetone	4.123	43	25719	26.096	ug/L	89
16) Methylene chloride	4.921	84	36942	5.868	ug/L	96
34) Trichloroethene	8.848	95	11317	2.171	ug/L #	5
35) Methylcyclohexane	9.280	83	38126	4.264	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	17645	3.553	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3828	0.523	ug/L #	59
42) Toluene	10.390	91	7191	0.339	ug/L	98
48) 2-Hexanone	10.926	43	5311	2.889	ug/L #	66
61) 1,2,3-Trichloropropane	13.554	75	15370	6.676	ug/L #	64

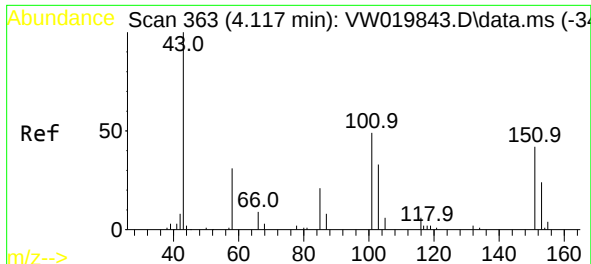
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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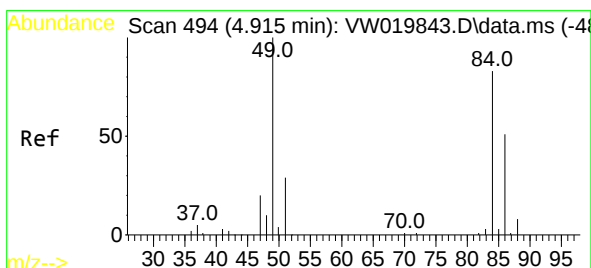
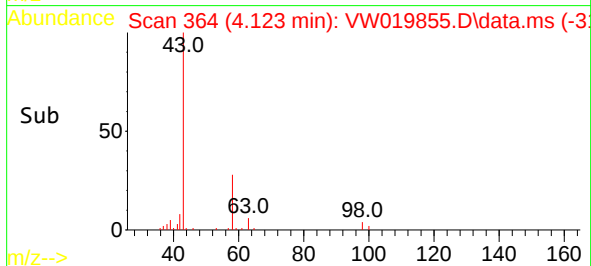
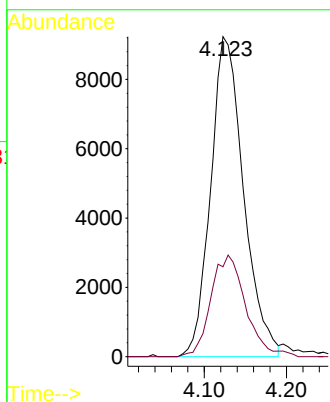
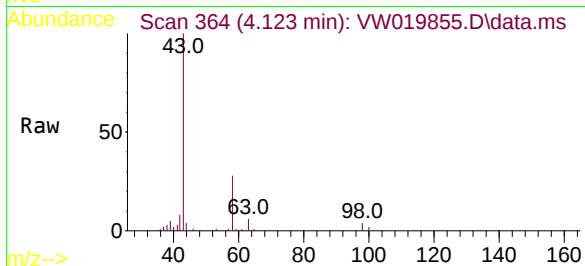




#13
Acetone
Concen: 26.096 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW019855.D
Acq: 23 Aug 2021 15:40

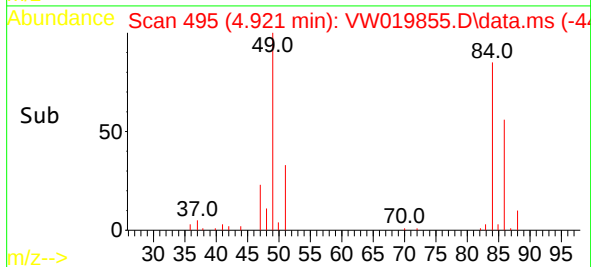
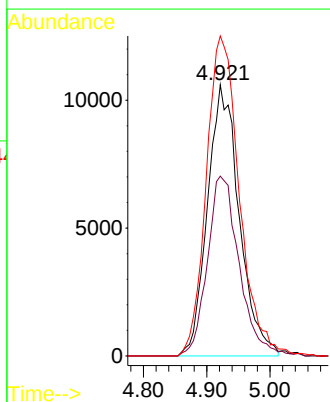
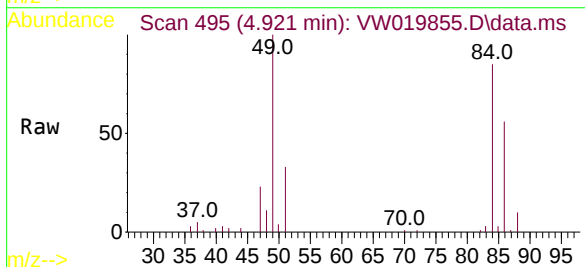
Instrument :
MSVOA_W
ClientSampled :
C0B05

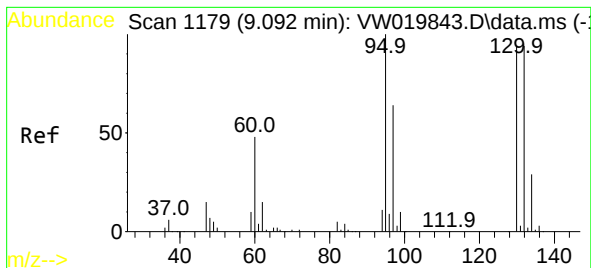
Tgt Ion: 43 Resp: 25719
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#16
Methylene chloride
Concen: 5.868 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019855.D
Acq: 23 Aug 2021 15:40

Tgt Ion: 84 Resp: 36942
Ion Ratio Lower Upper
84 100
86 66.3 45.3 84.1
49 118.0 86.6 160.8



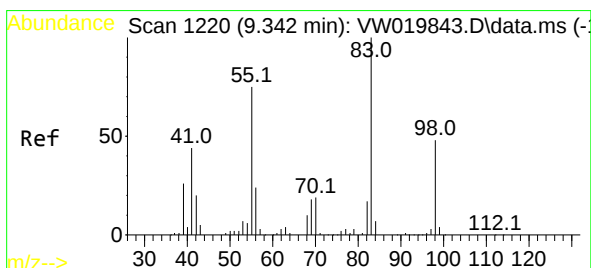
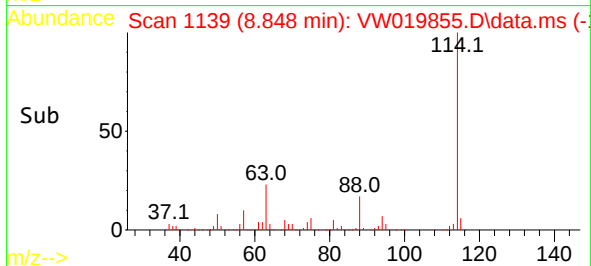
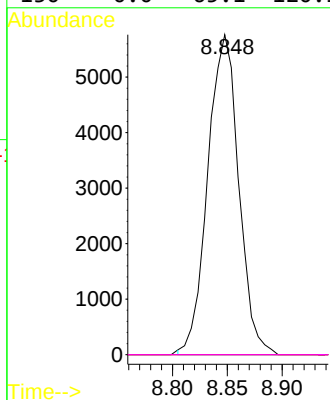
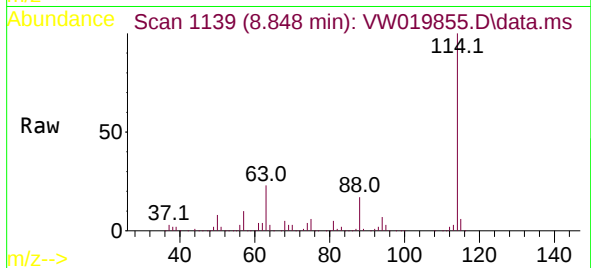


#34
Trichloroethene
Concen: 2.171 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019855.D
Acq: 23 Aug 2021 15:40

Instrument :
MSVOA_W
ClientSampled :
C0B05

Tgt Ion: 95 Resp: 11317

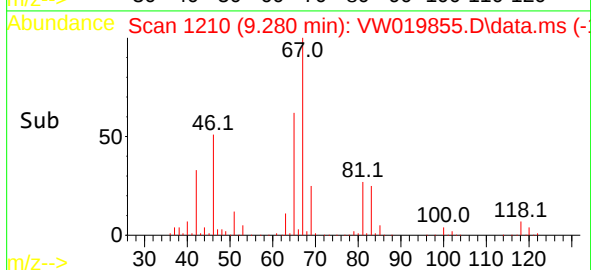
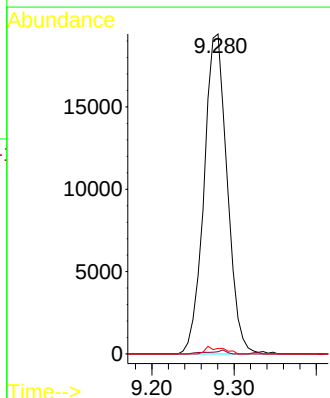
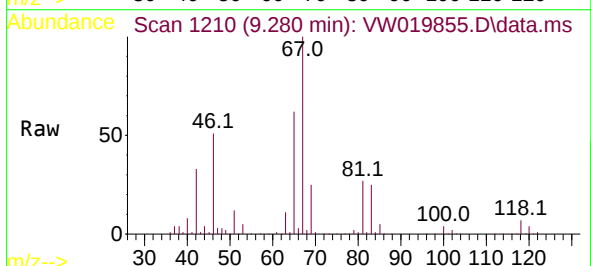
Ion	Ratio	Lower	Upper
95	100		
97	0.9	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

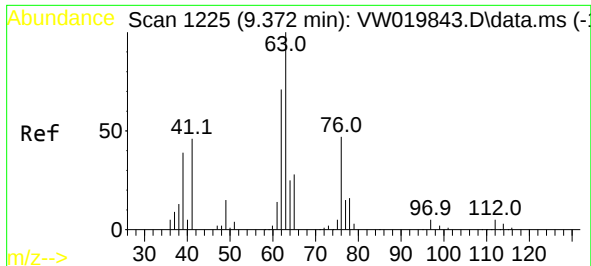


#35
Methylcyclohexane
Concen: 4.264 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW019855.D
Acq: 23 Aug 2021 15:40

Tgt Ion: 83 Resp: 38126

Ion	Ratio	Lower	Upper
83	100		
55	0.9	58.9	88.3#
98	1.0	40.1	60.1#

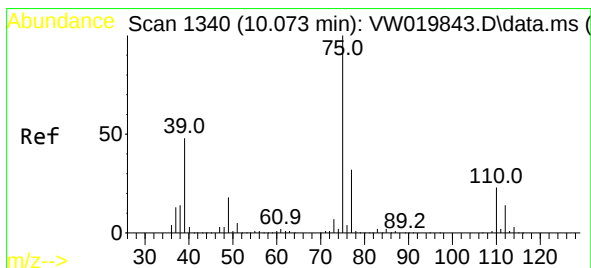
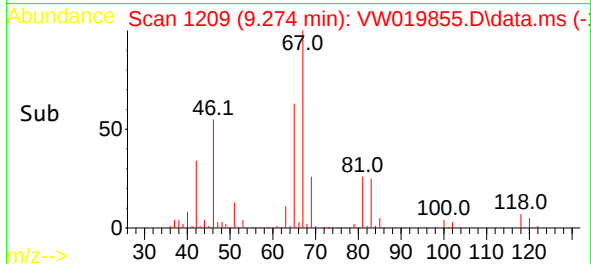
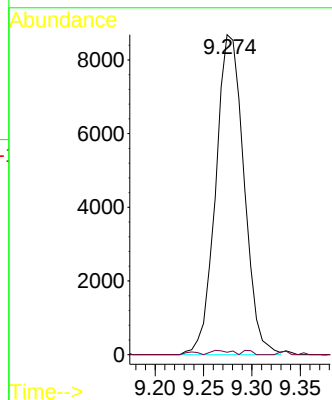
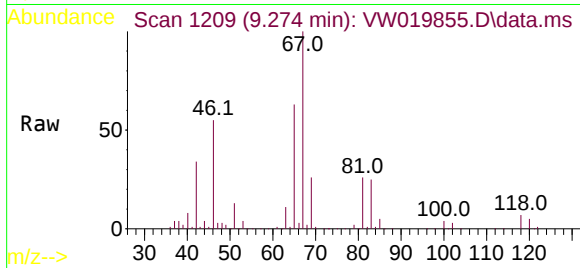




#37
1,2-Dichloropropane
Concen: 3.553 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019855.D
Acq: 23 Aug 2021 15:40

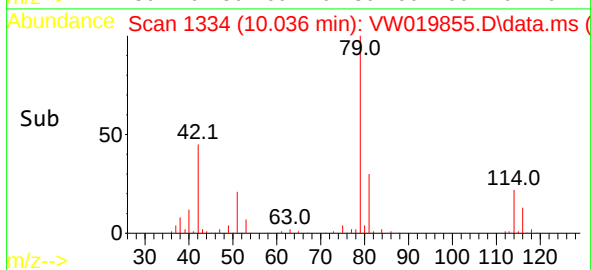
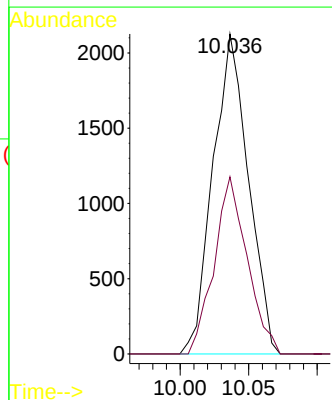
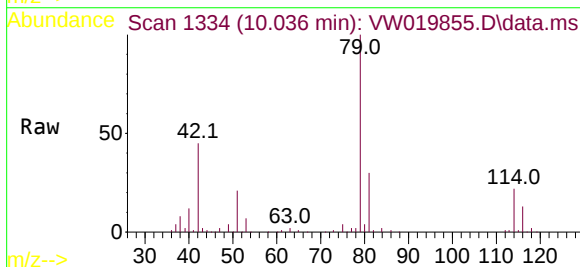
Instrument :
MSVOA_W
ClientSampled :
C0B05

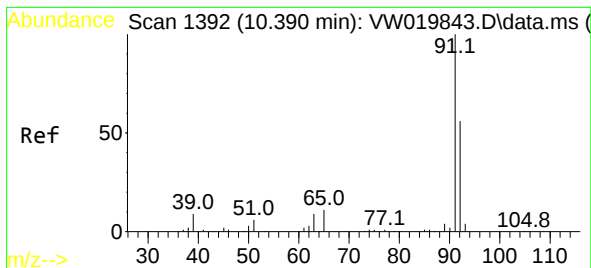
Tgt Ion: 63 Resp: 17645
Ion Ratio Lower Upper
63 100
112 0.7 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.523 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019855.D
Acq: 23 Aug 2021 15:40

Tgt Ion: 75 Resp: 3828
Ion Ratio Lower Upper
75 100
77 55.4 22.6 42.0#





#42

Toluene

Concen: 0.339 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019855.D

Acq: 23 Aug 2021 15:40

Instrument :

MSVOA_W

ClientSampled :

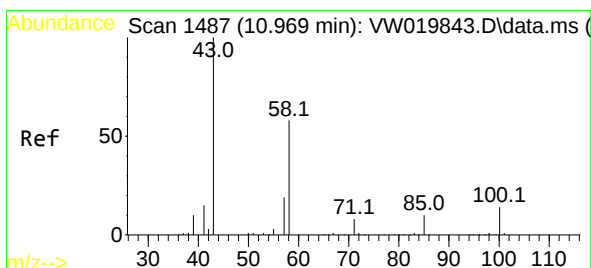
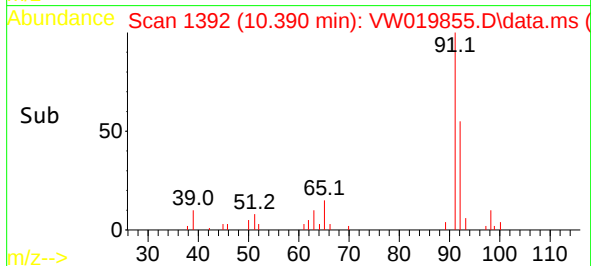
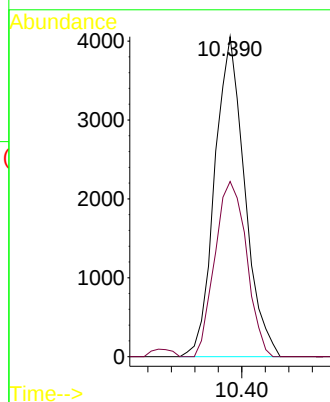
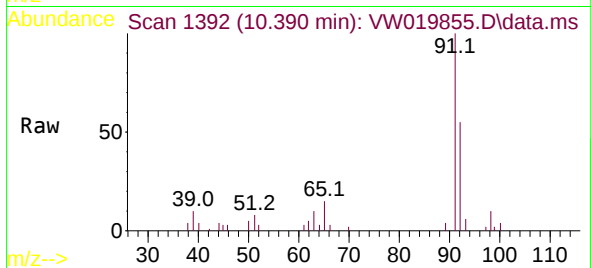
C0B05

Tgt Ion: 91 Resp: 7191

Ion Ratio Lower Upper

91 100

92 54.8 39.5 73.3



#48

2-Hexanone

Concen: 2.889 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW019855.D

Acq: 23 Aug 2021 15:40

Tgt Ion: 43 Resp: 5311

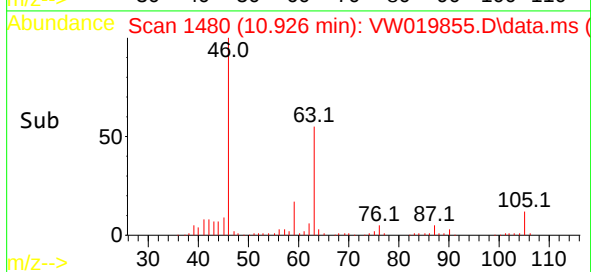
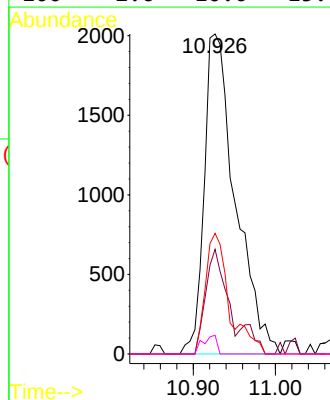
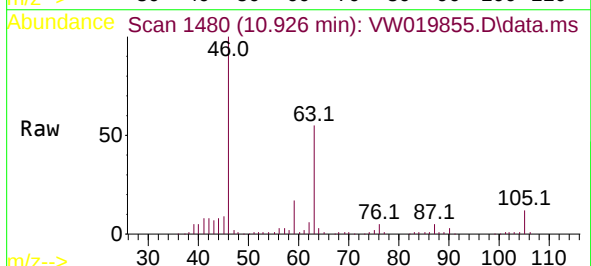
Ion Ratio Lower Upper

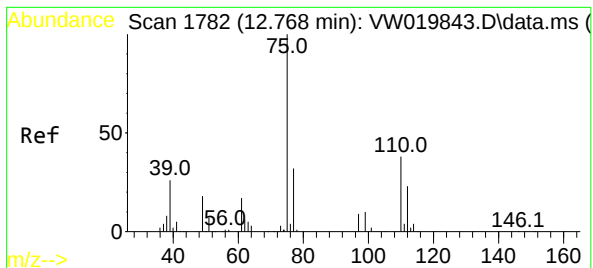
43 100

58 21.2 42.7 64.1#

57 24.6 15.8 23.8#

100 2.6 10.0 15.0#





#61
1,2,3-Trichloropropane
Concen: 6.676 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019855.D
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MSVOA_W
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Tgt Ion: 75 Resp: 15370
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
110 2.5 32.6 48.8#

