

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021969.D
 Acq On : 17 Jan 2022 12:58
 Operator : SY/VA
 Sample : N1129-03
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBLZ8

Quant Time: Jan 18 00:37:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

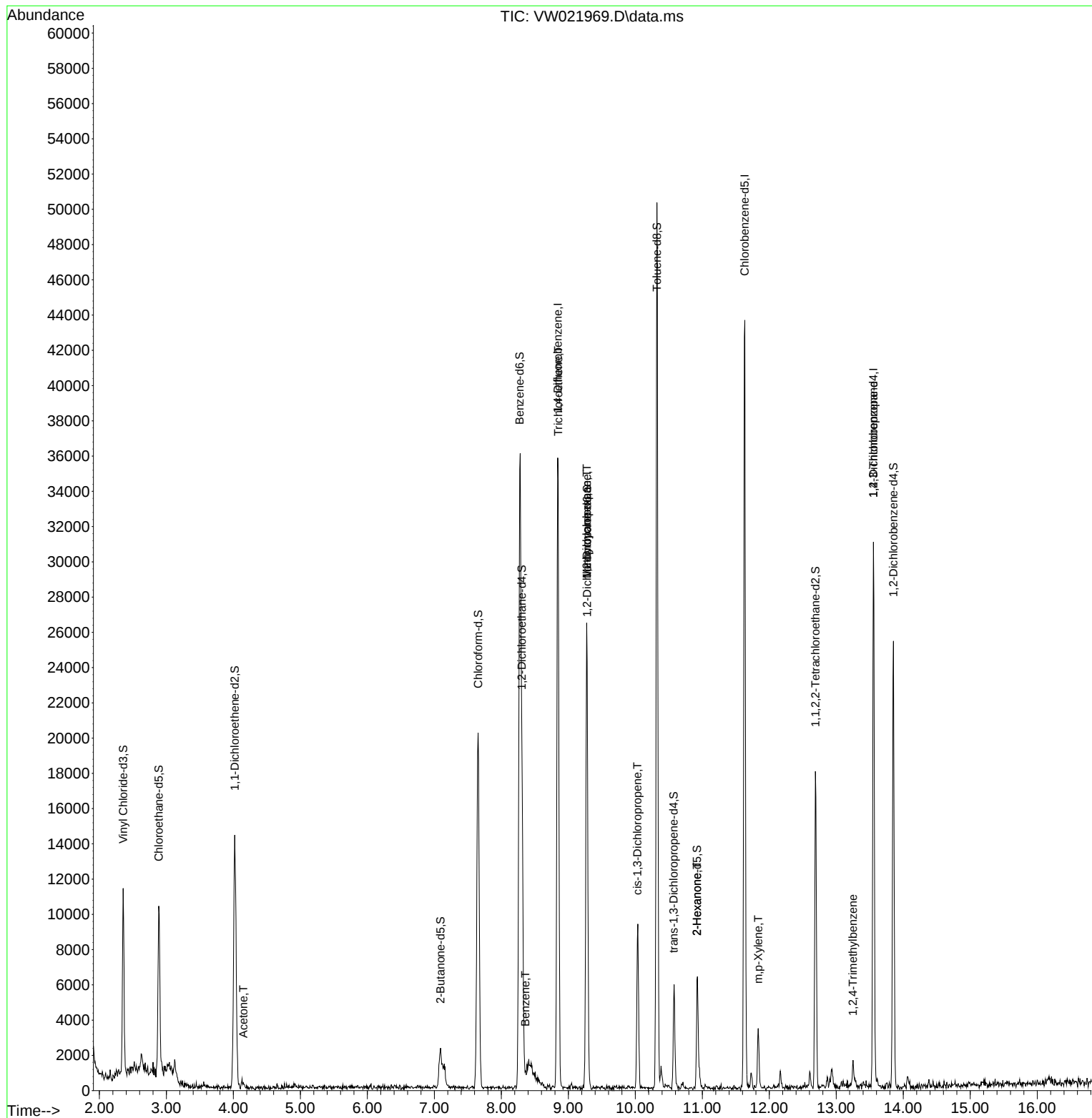
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	32934	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	25939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	8627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	9747	15.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
7) Chloroethane-d5	2.885	69	9093	16.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.800%
11) 1,1-Dichloroethene-d2	4.019	63	12919	13.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.480%
21) 2-Butanone-d5	7.092	46	3586	41.505	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.000%
24) Chloroform-d	7.653	84	20667	19.424	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.680%
26) 1,2-Dichloroethane-d4	8.305	65	11675	22.723	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.880%
32) Benzene-d6	8.275	84	38245	22.723	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.880%
36) 1,2-Dichloropropane-d6	9.281	67	11547	26.029	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.120%
41) Toluene-d8	10.323	98	33254	19.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	10.573	79	3209	17.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.160%
47) 2-Hexanone-d5	10.921	63	2270	37.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.420%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	7837	22.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	7097	20.007	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.040%
Target Compounds	Qvalue					
13) Acetone	4.147	43	302	4.231	ug/L #	33
33) Benzene	8.360	78	942	0.592	ug/L	100
34) Trichloroethene	8.848	95	973	2.109	ug/L #	5
35) Methylcyclohexane	9.274	83	3104	4.090	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	1315	3.795	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	316	0.587	ug/L	90
48) 2-Hexanone	10.921	43	377	3.385	ug/L #	46
53) m,p-Xylene	11.835	106	1070	1.291	ug/L	83
61) 1,2,3-Trichloropropane	13.554	75	886	7.186	ug/L #	63
63) 1,2,4-Trimethylbenzene	13.249	105	1005	1.047	ug/L	96

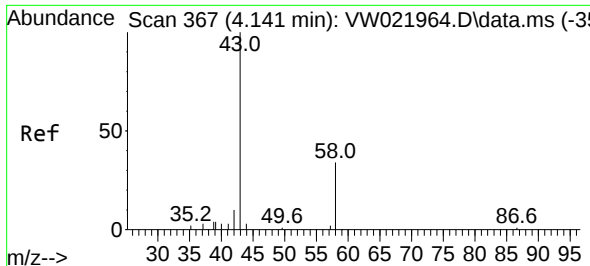
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

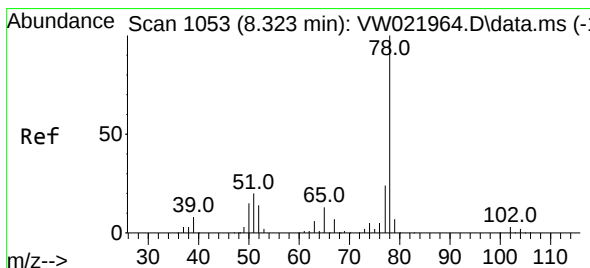
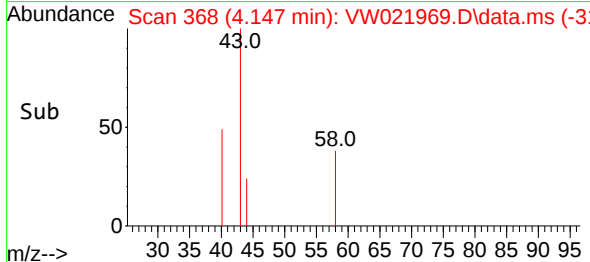
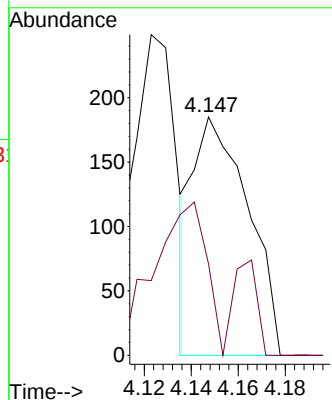
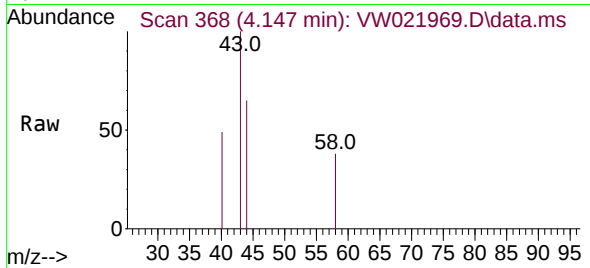




#13
Acetone
Concen: 4.231 ug/L
RT: 4.147 min Scan# 302
Delta R.T. 0.006 min
Lab File: VW021969.D
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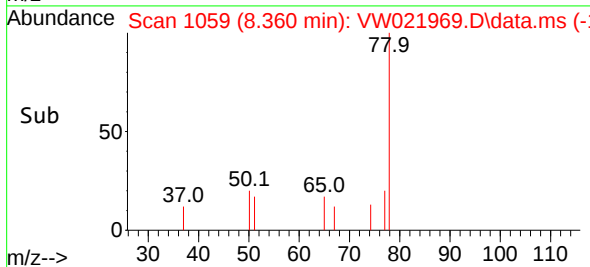
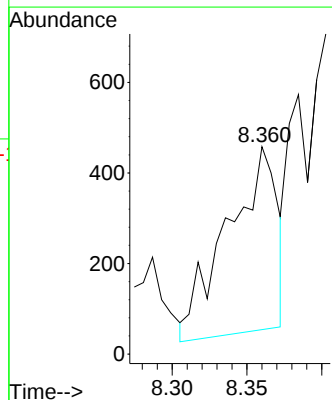
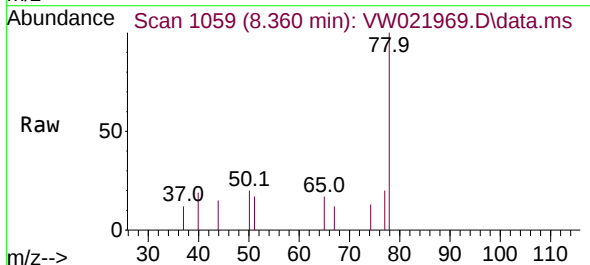
Instrument :
MSVOA_W
ClientSampleId :
DBLZ8

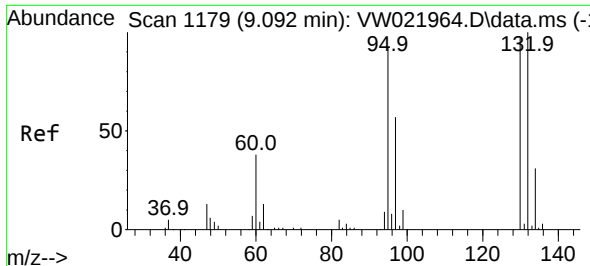
Tgt Ion: 43 Resp: 302
Ion Ratio Lower Upper
43 100
58 60.9 0.0 52.8#



#33
Benzene
Concen: 0.592 ug/L
RT: 8.360 min Scan# 1059
Delta R.T. 0.037 min
Lab File: VW021969.D
Acq: 17 Jan 2022 12:58

Tgt Ion: 78 Resp: 942

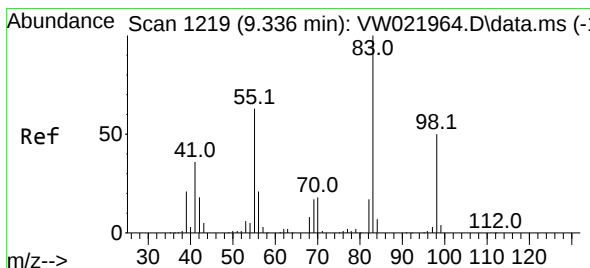
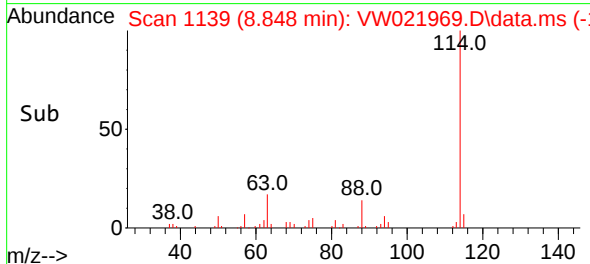
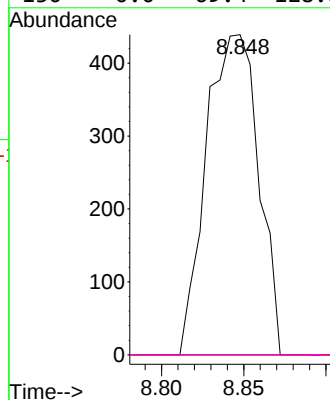
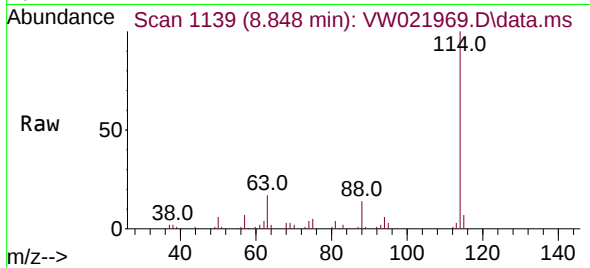




#34
Trichloroethene
Concen: 2.109 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021969.D
Acq: 17 Jan 2022 12:58

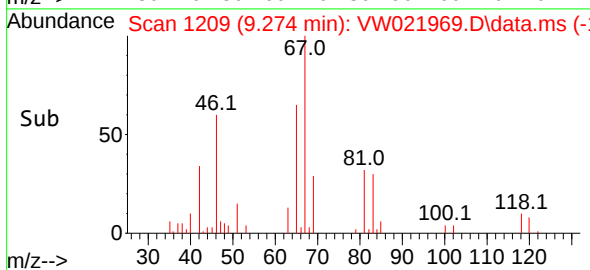
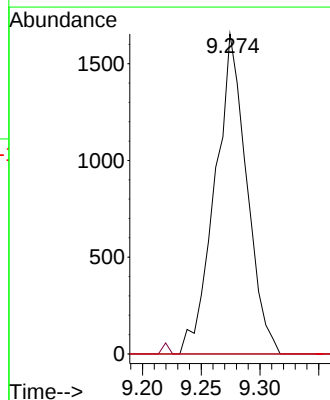
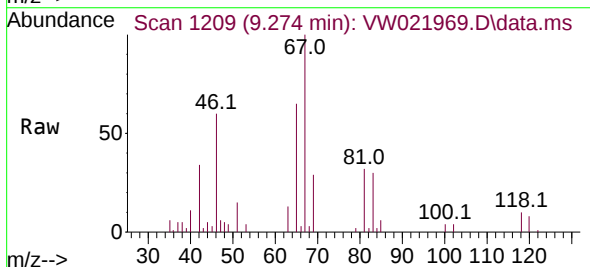
Instrument :
MSVOA_W
ClientSampleId :
DBLZ8

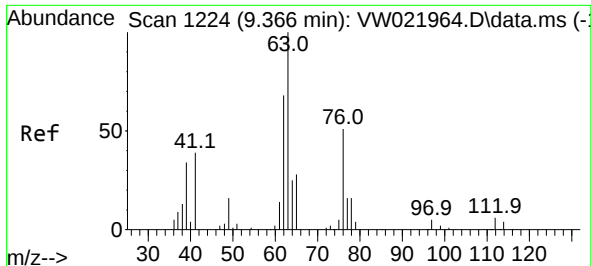
Tgt Ion:	95	Resp:	973
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 4.090 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021969.D
Acq: 17 Jan 2022 12:58

Tgt Ion:	83	Resp:	3104
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.795 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021969.D

Acq: 17 Jan 2022 12:58

Instrument :

MSVOA_W

ClientSampleId :

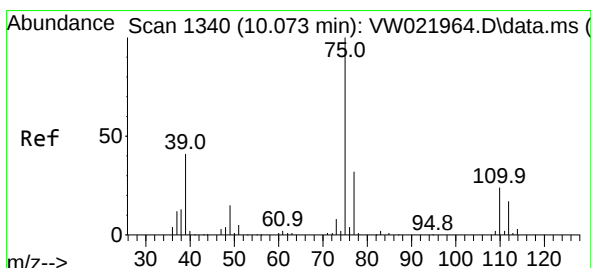
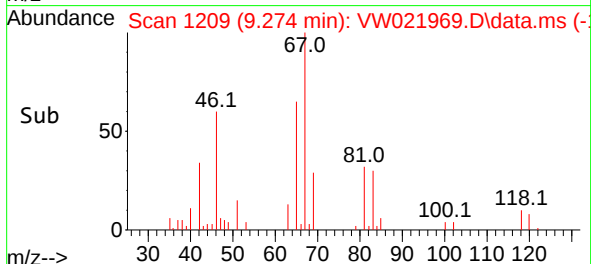
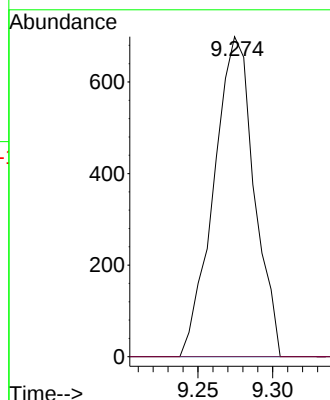
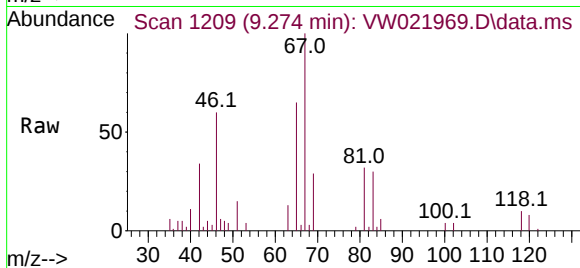
DBLZ8

Tgt Ion: 63 Resp: 1315

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.587 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021969.D

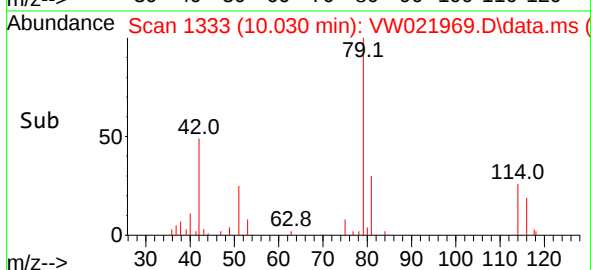
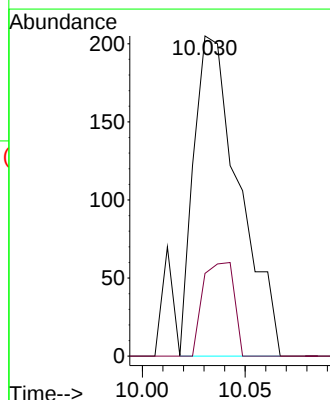
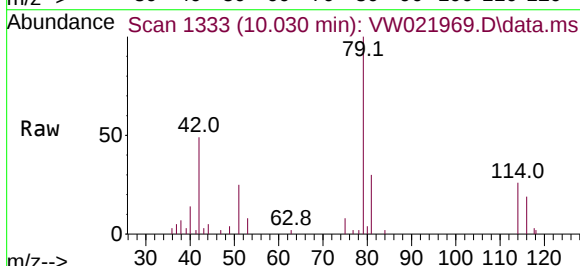
Acq: 17 Jan 2022 12:58

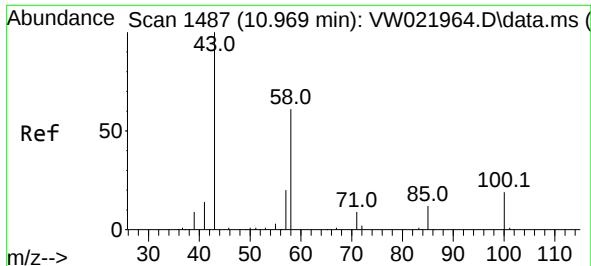
Tgt Ion: 75 Resp: 316

Ion Ratio Lower Upper

75 100

77 25.9 21.8 40.6

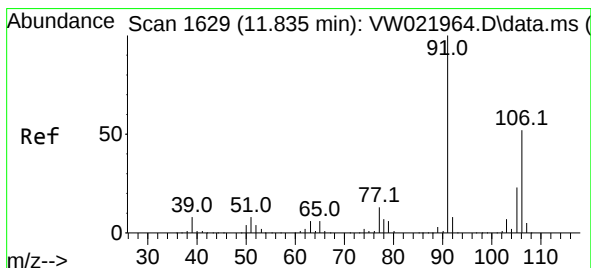
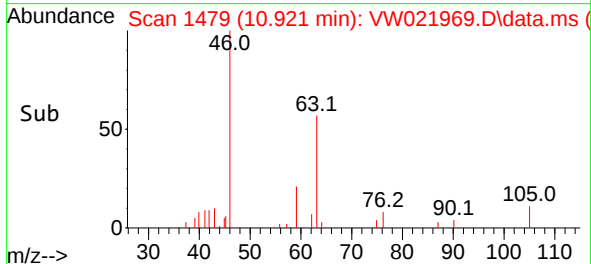
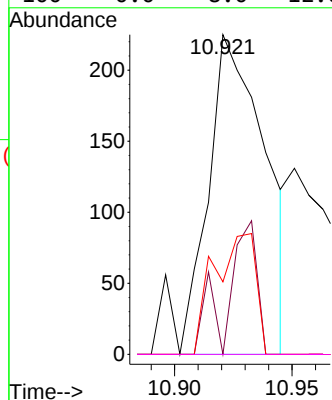
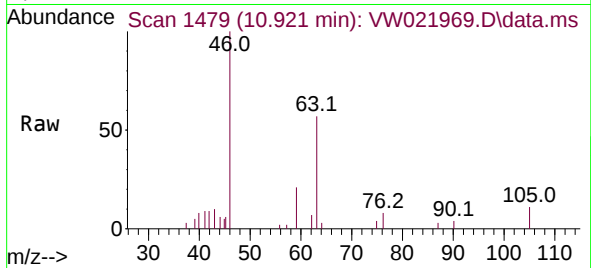




#48
2-Hexanone
Concen: 3.385 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021969.D
Acq: 17 Jan 2022 12:58

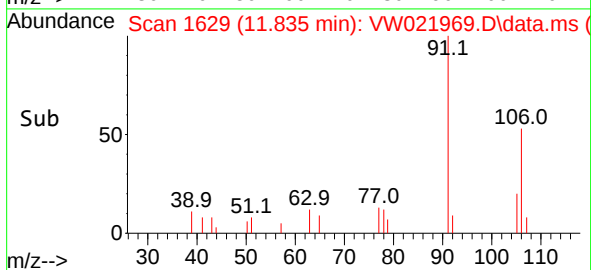
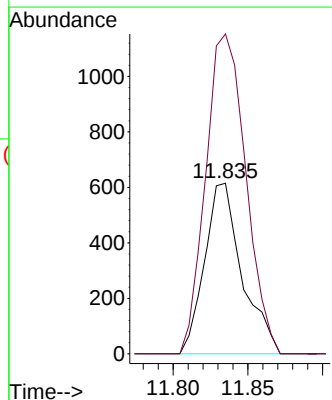
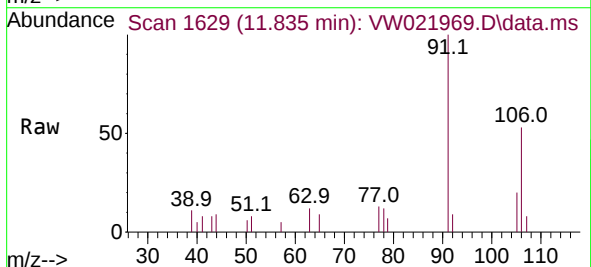
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ClientSampleId :
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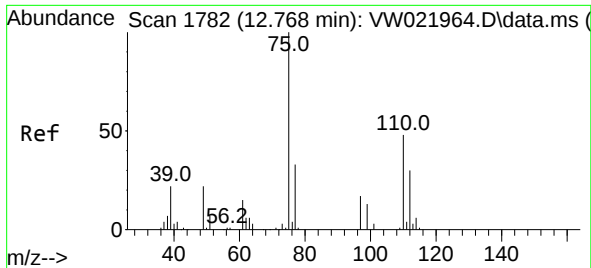
Tgt Ion: 43	Resp: 377
Ion Ratio	Lower Upper
43 100	
58 5.6	40.2 60.2#
57 0.0	14.3 21.5#
100 0.0	8.0 12.0#



#53
m,p-Xylene
Concen: 1.291 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021969.D
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Tgt Ion:106	Resp:	1070	
Ion	Ratio	Lower	Upper
106	100		
91	187.5	149.9	278.3

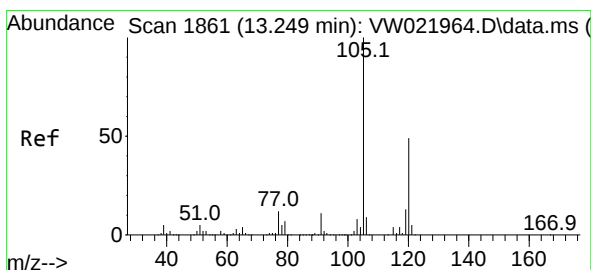
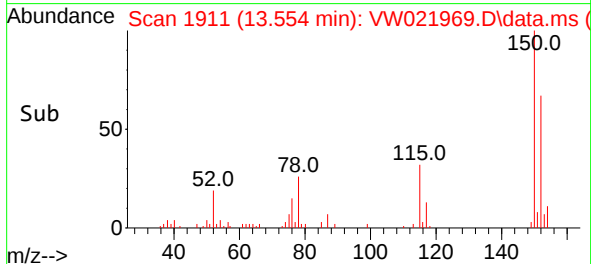
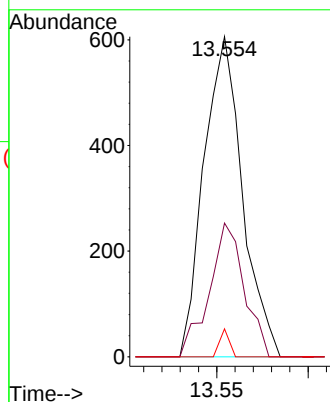
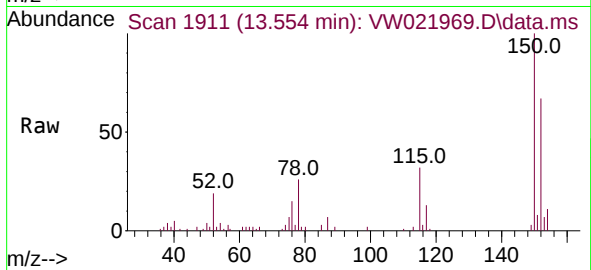




#61
1,2,3-Trichloropropane
Concen: 7.186 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021969.D
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DBLZ8

Tgt Ion: 75 Resp: 886
Ion Ratio Lower Upper
75 100
77 37.8 25.8 38.8
110 0.0 29.0 43.4#



#63
1,2,4-Trimethylbenzene
Concen: 1.047 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021969.D
Acq: 17 Jan 2022 12:58

Tgt Ion: 105 Resp: 1005
Ion Ratio Lower Upper
105 100
120 41.5 35.0 52.6

