

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021974.D
 Acq On : 17 Jan 2022 14:58
 Operator : SY/VA
 Sample : N1129-06
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBLZ9

Quant Time: Jan 18 00:39:25 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)

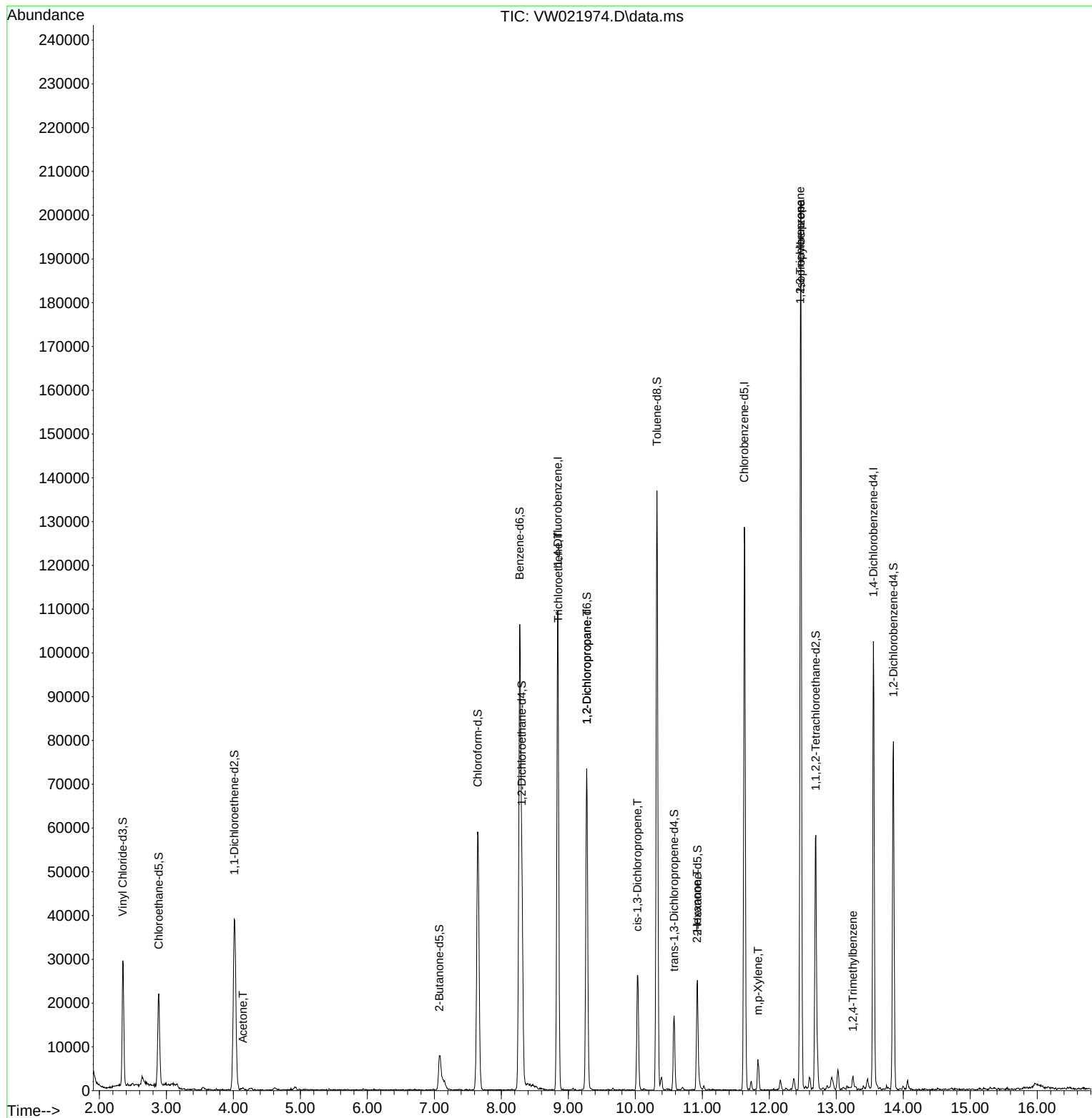
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	96837	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	78149	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26756	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27830	15.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.840%
7) Chloroethane-d5	2.885	69	22042	13.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.240%
11) 1,1-Dichloroethene-d2	4.013	63	35659	12.549	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.200%
21) 2-Butanone-d5	7.074	46	13524	53.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.460%
24) Chloroform-d	7.647	84	60457	19.325	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.320%
26) 1,2-Dichloroethane-d4	8.305	65	33108	21.915	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.680%
32) Benzene-d6	8.275	84	109340	21.562	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.240%
36) 1,2-Dichloropropane-d6	9.274	67	32474	24.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.200%
41) Toluene-d8	10.323	98	94721	18.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.120%
43) trans-1,3-Dichloroprop...	10.579	79	9488	16.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.880%
47) 2-Hexanone-d5	10.927	63	8743	48.208	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27442	26.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	22202	20.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.720%
Target Compounds						Qvalue
13) Acetone	4.141	43	915	4.360	ug/L	52
34) Trichloroethene	8.848	95	2773	1.995	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	3874	3.711	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	865	0.533	ug/L	87
48) 2-Hexanone	10.920	43	1067	3.180	ug/L #	61
53) m,p-Xylene	11.829	106	1988	0.796	ug/L	72
60) Isopropylbenzene	12.469	105	9144	2.510	ug/L #	1
61) 1,2,3-Trichloropropane	12.463	75	294	0.769	ug/L #	1
63) 1,2,4-Trimethylbenzene	13.249	105	1851	0.622	ug/L	92

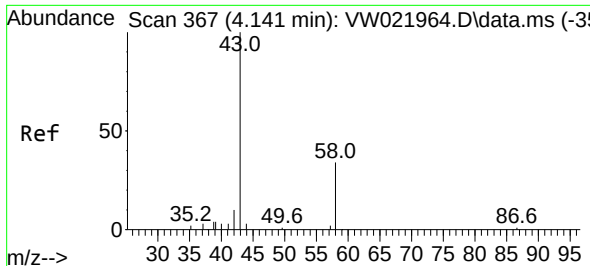
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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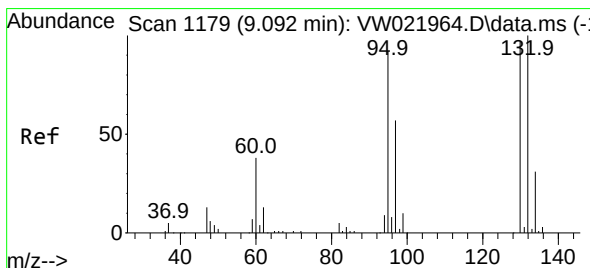
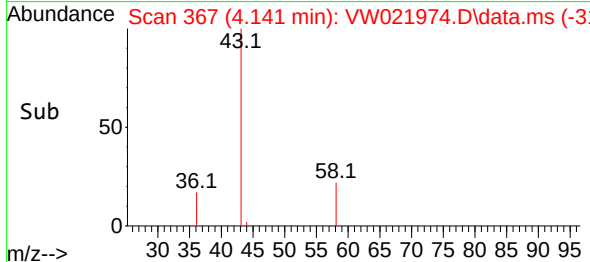
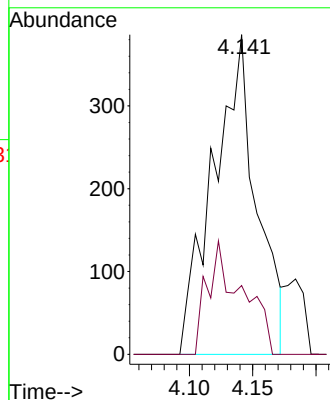
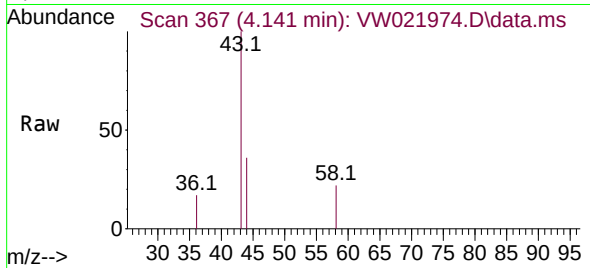




#13
Acetone
Concen: 4.360 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW021974.D
Acq: 17 Jan 2022 14:58

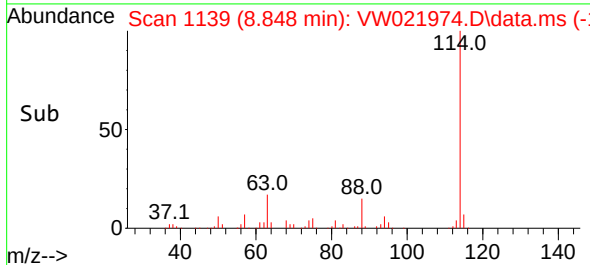
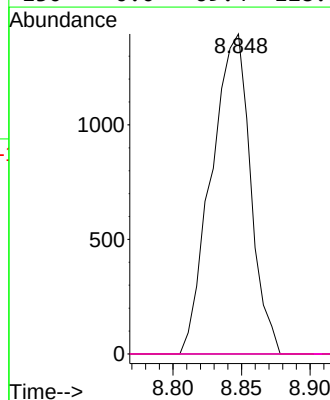
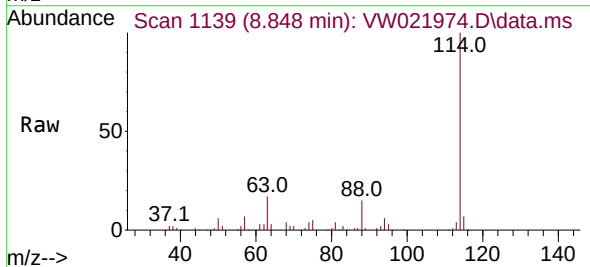
Instrument :
MSVOA_W
ClientSampleId :
DBLZ9

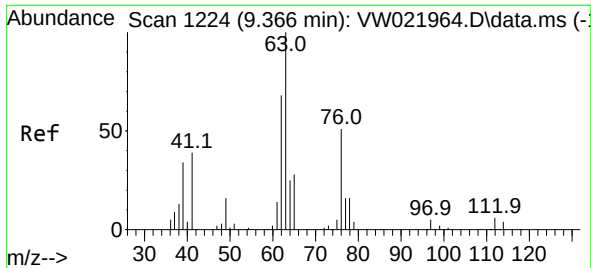
Tgt Ion: 43 Resp: 915
Ion Ratio Lower Upper
43 100
58 1.5 0.0 52.8



#34
Trichloroethene
Concen: 1.995 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW021974.D
Acq: 17 Jan 2022 14:58

Tgt Ion: 95 Resp: 2773
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#





#37

1,2-Dichloropropane

Concen: 3.711 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021974.D

Acq: 17 Jan 2022 14:58

Instrument :

MSVOA_W

ClientSampleId :

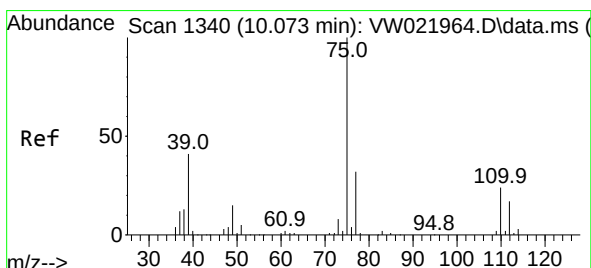
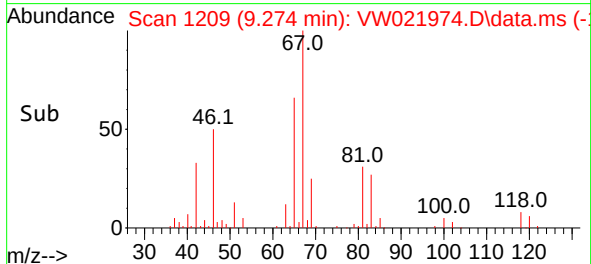
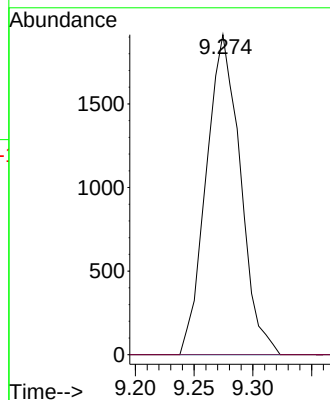
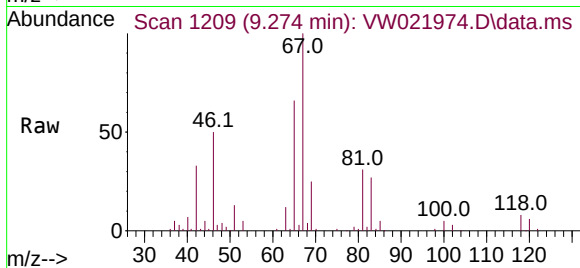
DBLZ9

Tgt Ion: 63 Resp: 3874

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.533 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021974.D

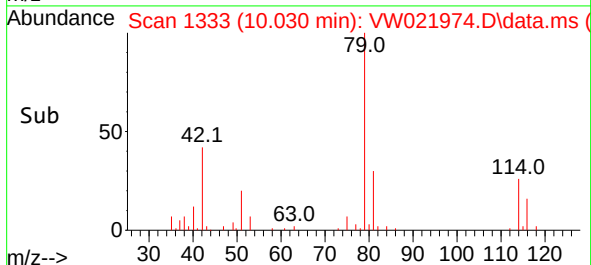
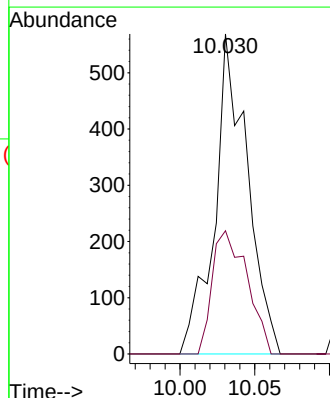
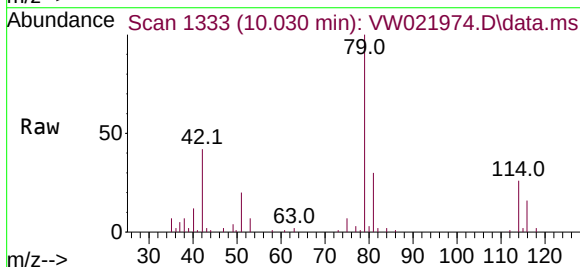
Acq: 17 Jan 2022 14:58

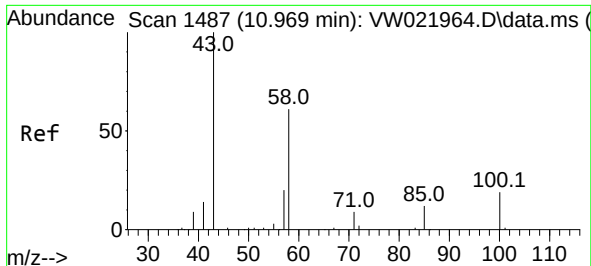
Tgt Ion: 75 Resp: 865

Ion Ratio Lower Upper

75 100

77 38.5 21.8 40.6

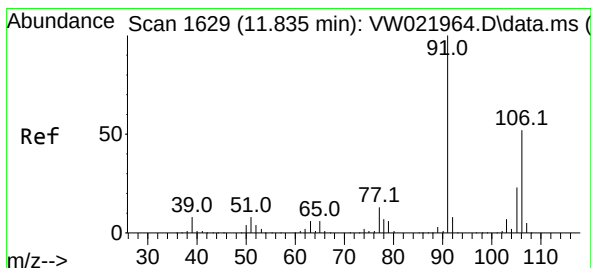
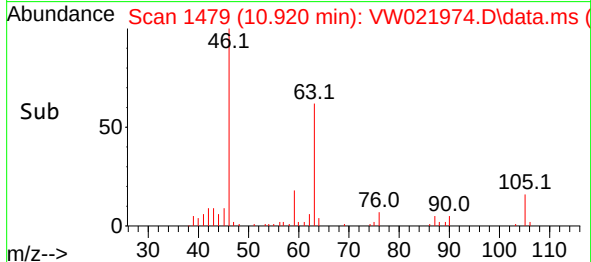
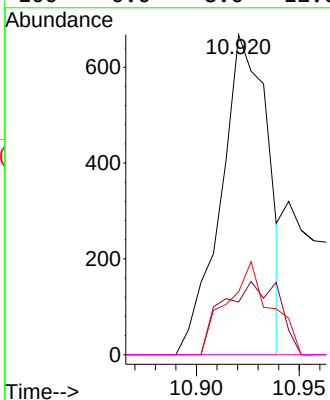
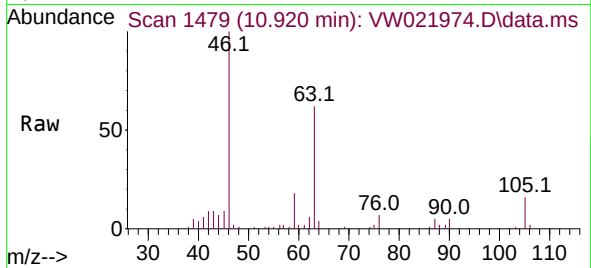




#48
2-Hexanone
Concen: 3.180 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021974.D
Acq: 17 Jan 2022 14:58

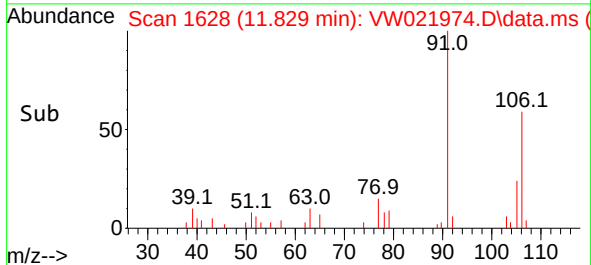
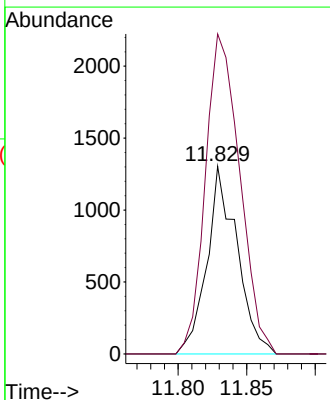
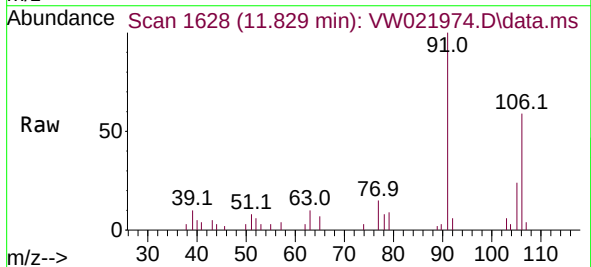
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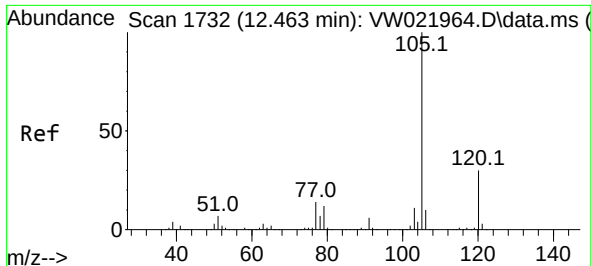
Tgt Ion: 43 Resp: 1067
Ion Ratio Lower Upper
43 100
58 16.2 40.2 60.2#
57 24.6 14.3 21.5#
100 0.0 8.0 12.0#



#53
m,p-Xylene
Concen: 0.796 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW021974.D
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Tgt Ion: 106 Resp: 1988
Ion Ratio Lower Upper
106 100
91 170.6 149.9 278.3

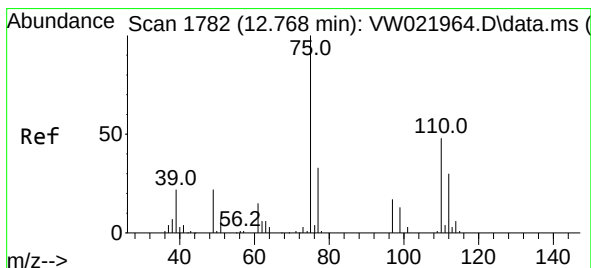
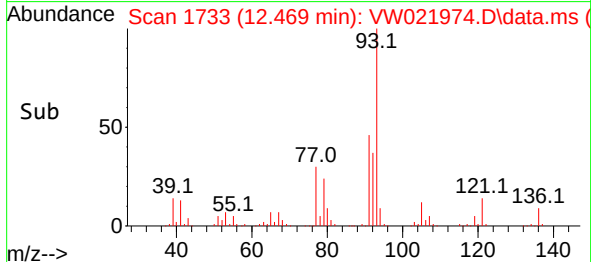
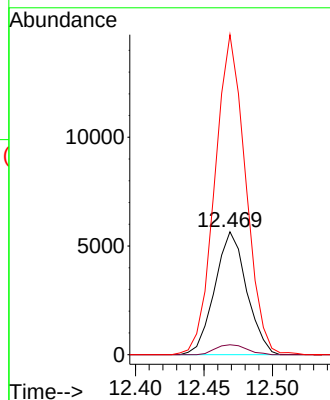
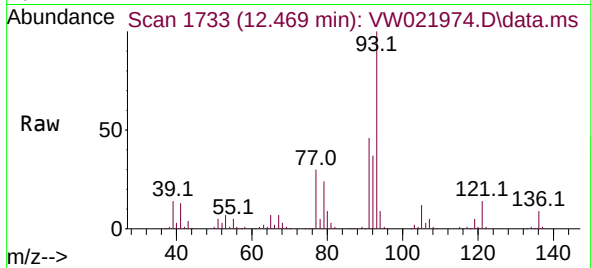




#60
Isopropylbenzene
Concen: 2.510 ug/L
RT: 12.469 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VW021974.D
Acq: 17 Jan 2022 14:58

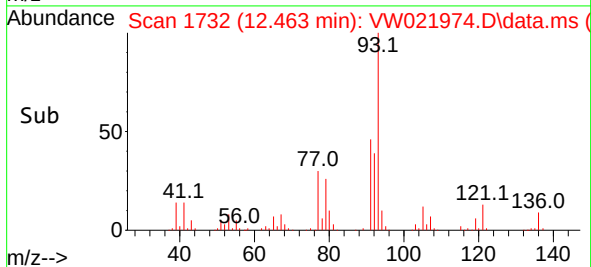
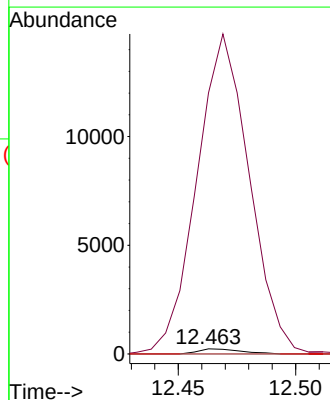
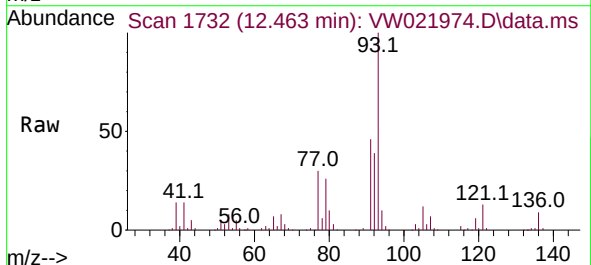
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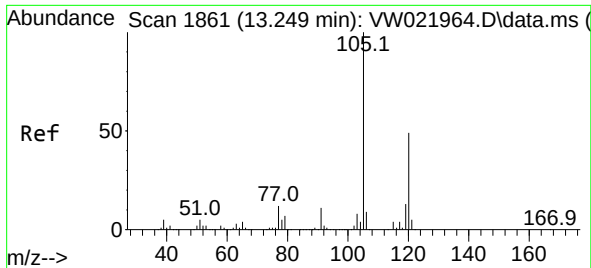
Tgt Ion:105 Resp: 9144
Ion Ratio Lower Upper
105 100
120 8.0 20.1 30.1#
77 251.1 13.8 20.8#



#61
1,2,3-Trichloropropane
Concen: 0.769 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.305 min
Lab File: VW021974.D
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Tgt Ion: 75 Resp: 294
Ion Ratio Lower Upper
75 100
77 7810.2 25.8 38.8#
110 0.0 29.0 43.4#





#63
 1,2,4-Trimethylbenzene
 Concen: 0.622 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021974.D
 Acq: 17 Jan 2022 14:58

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:105 Resp: 1851
 Ion Ratio Lower Upper
 105 100
 120 49.3 35.0 52.6

