

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022950.D
 Acq On : 10 May 2022 12:41
 Operator : SY/VA
 Sample : N2746-01
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSK4

Quant Time: May 11 01:21:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

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

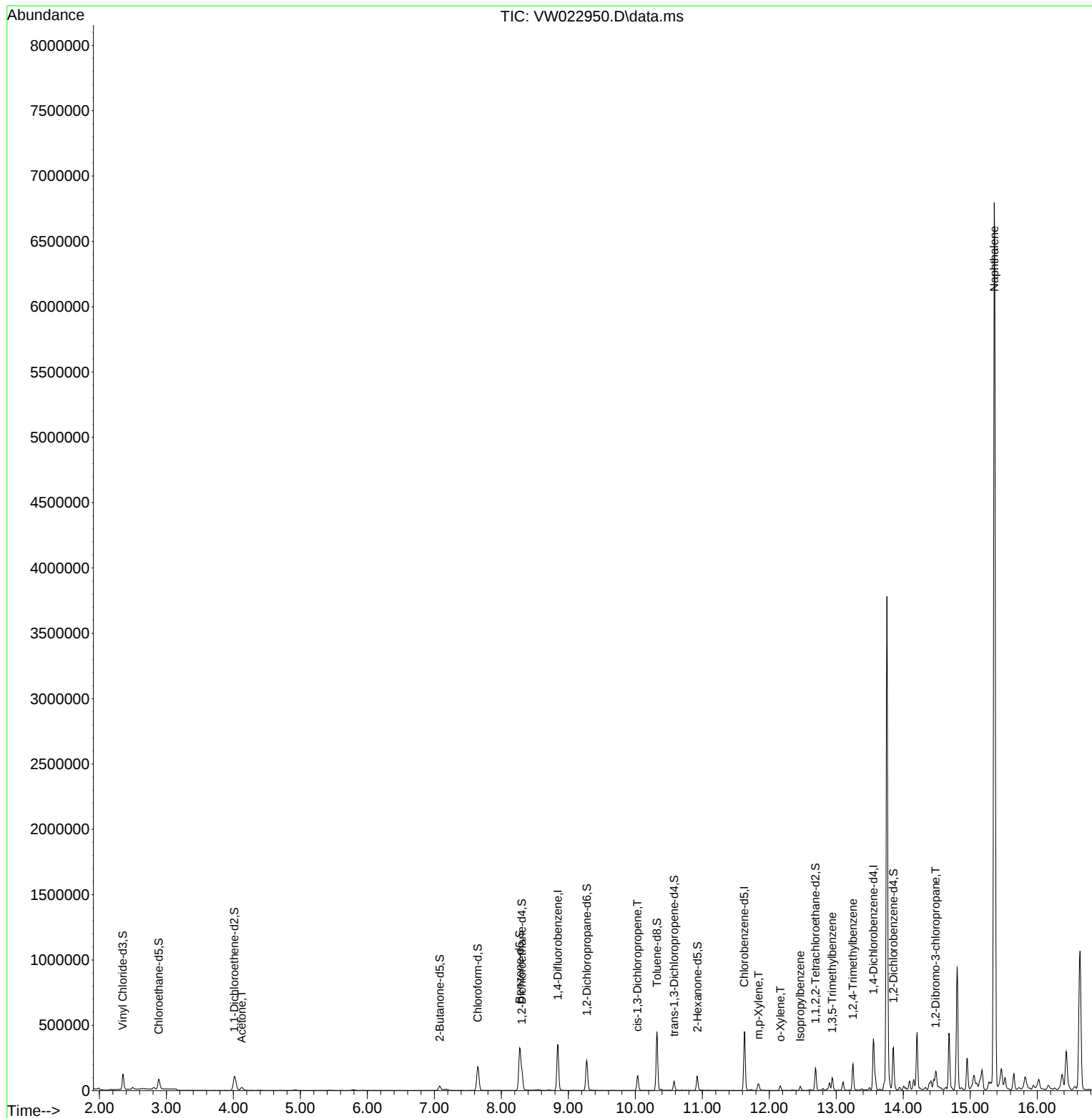
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	283358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	248170	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	95849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	104654	18.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.000%
7) Chloroethane-d5	2.885	69	86850	22.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.840%
11) 1,1-Dichloroethene-d2	4.013	63	106341	14.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.640%
21) 2-Butanone-d5	7.080	46	51771	46.837	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.680%
24) Chloroform-d	7.647	84	181253	21.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.320%
26) 1,2-Dichloroethane-d4	8.305	65	100434	22.058	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.240%
32) Benzene-d6	8.275	84	332575	23.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	9.275	67	101879	25.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.400%
41) Toluene-d8	10.323	98	287253	20.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	10.579	79	36395	19.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.680%
47) 2-Hexanone-d5	10.927	63	37616	49.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.080%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	78704	21.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	80879	24.139	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.560%
Target Compounds						Qvalue
13) Acetone	4.123	43	38782	46.864	ug/L	99
39) cis-1,3-Dichloropropene	10.031	75	3741	0.682	ug/L	95
53) m,p-Xylene	11.841	106	16738	2.330	ug/L	90
54) o-Xylene	12.164	106	9303	1.350	ug/L	99
60) Isopropylbenzene	12.463	105	18432	1.404	ug/L	98
62) 1,3,5-Trimethylbenzene	12.939	105	48957	6.702	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	108422	9.884	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.481	75	4234	10.116	ug/L #	2
71) Naphthalene	15.359	128	5822517	855.775	ug/L	99

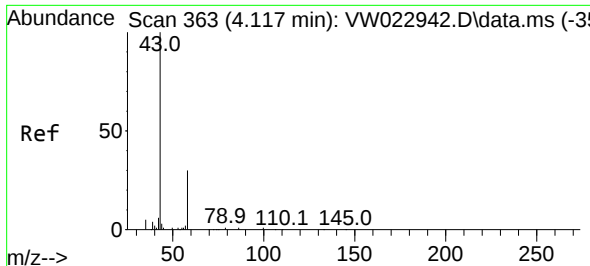
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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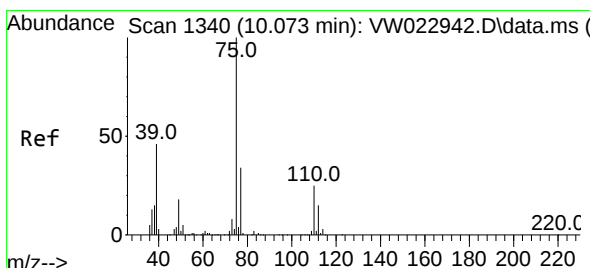
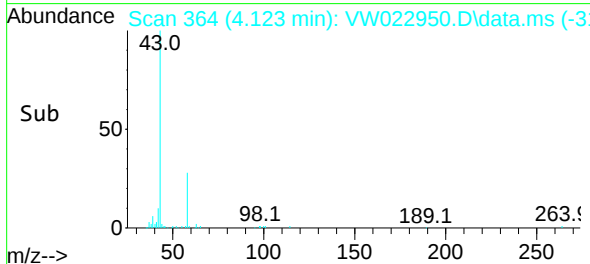
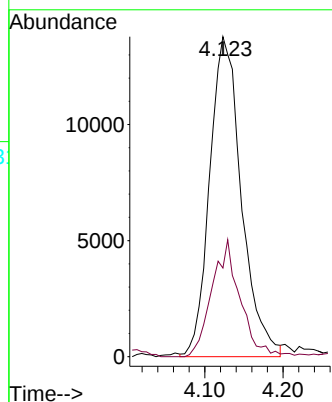
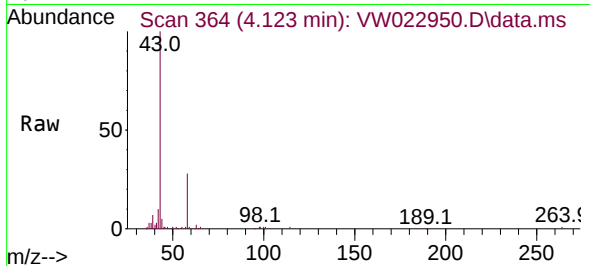




#13
Acetone
Concen: 46.864 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022950.D
Acq: 10 May 2022 12:41

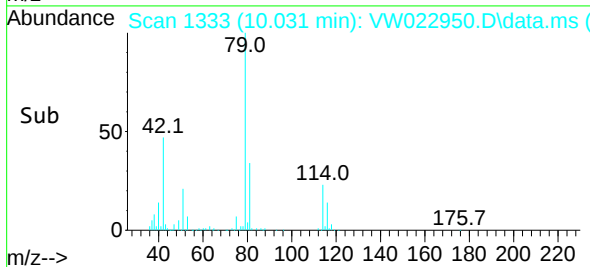
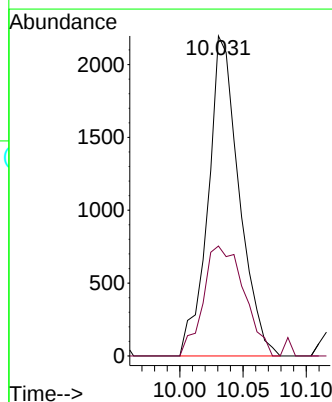
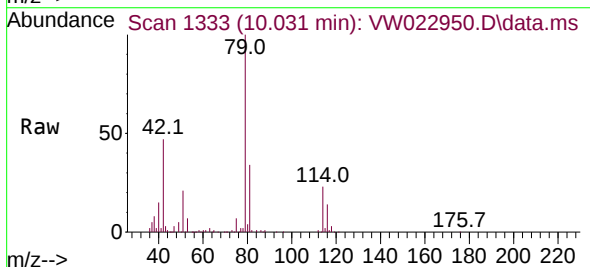
Instrument :
MSVOA_W
ClientSampleId :
DBSK4

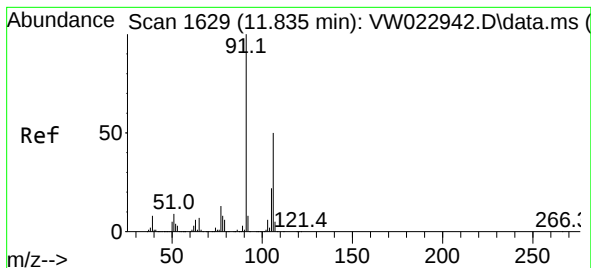
Tgt Ion: 43 Resp: 38782
Ion Ratio Lower Upper
43 100
58 31.3 0.0 64.0



#39
cis-1,3-Dichloropropene
Concen: 0.682 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW022950.D
Acq: 10 May 2022 12:41

Tgt Ion: 75 Resp: 3741
Ion Ratio Lower Upper
75 100
77 34.3 22.1 41.1

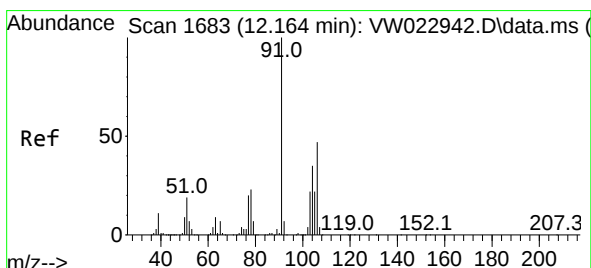
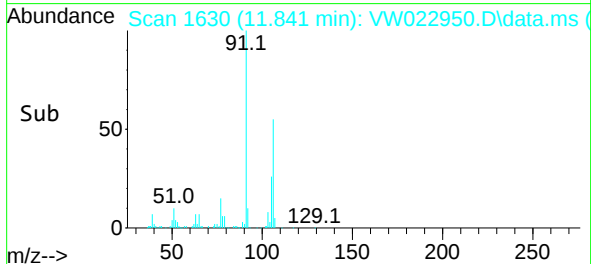
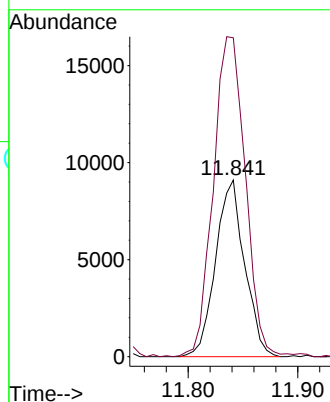
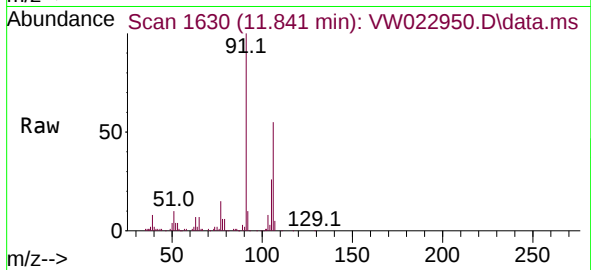




#53
m,p-Xylene
Concen: 2.330 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW022950.D
Acq: 10 May 2022 12:41

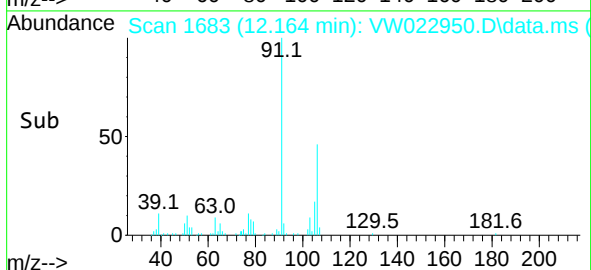
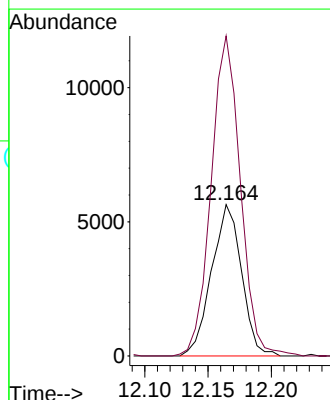
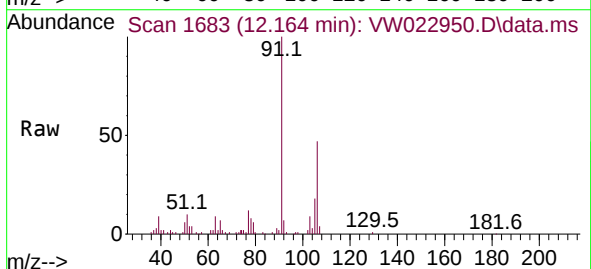
Instrument :
MSVOA_W
ClientSampleId :
DBSK4

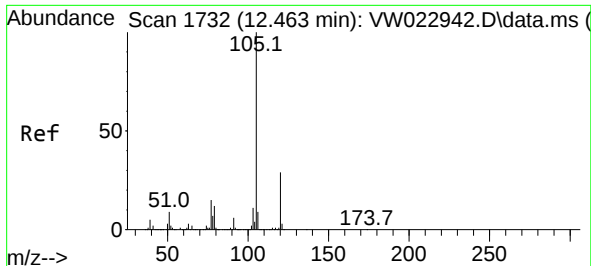
Tgt Ion:106 Resp: 16738
Ion Ratio Lower Upper
106 100
91 180.5 136.8 254.0



#54
o-Xylene
Concen: 1.350 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022950.D
Acq: 10 May 2022 12:41

Tgt Ion:106 Resp: 9303
Ion Ratio Lower Upper
106 100
91 211.5 147.2 273.4

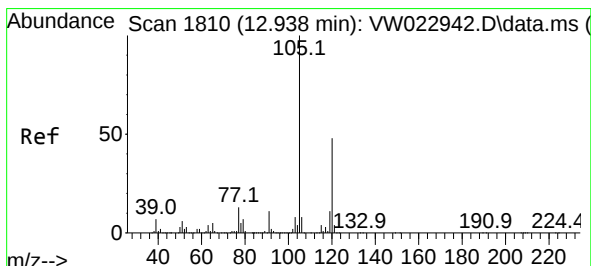
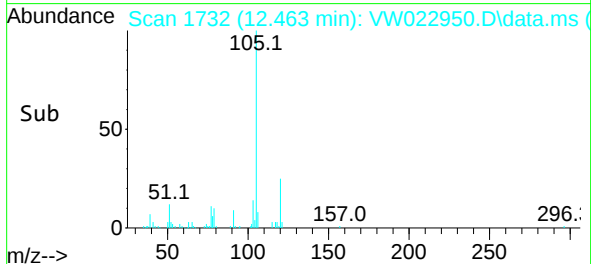
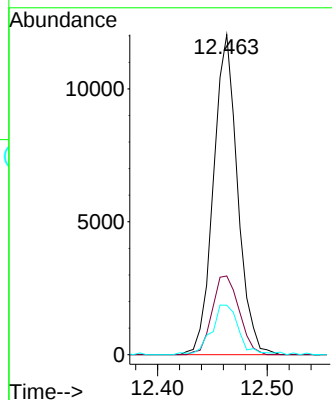
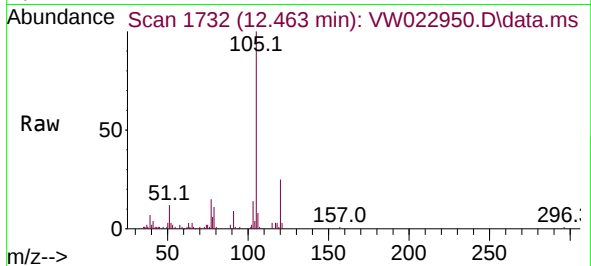




#60
Isopropylbenzene
Concen: 1.404 ug/L
RT: 12.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022950.D
Acq: 10 May 2022 12:41

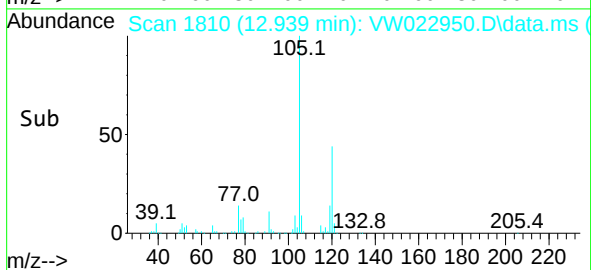
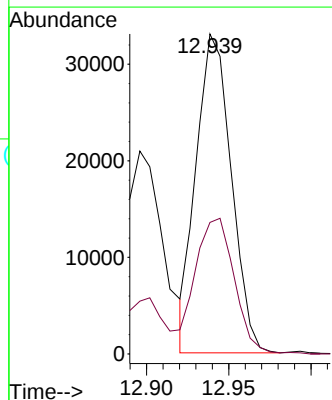
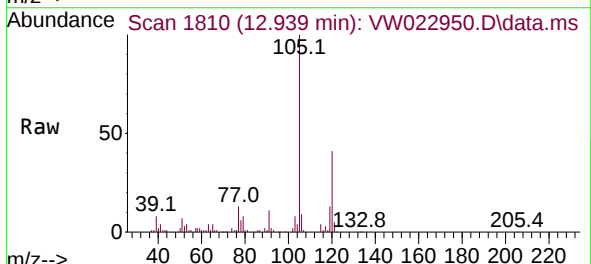
Instrument :
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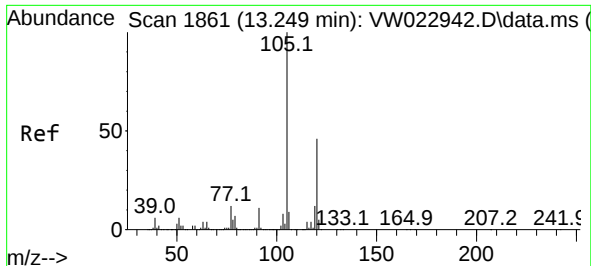
Tgt Ion:105 Resp: 18432
Ion Ratio Lower Upper
105 100
120 27.5 21.3 31.9
77 17.2 12.6 19.0



#62
1,3,5-Trimethylbenzene
Concen: 6.702 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022950.D
Acq: 10 May 2022 12:41

Tgt Ion:105 Resp: 48957
Ion Ratio Lower Upper
105 100
120 47.7 38.9 58.3

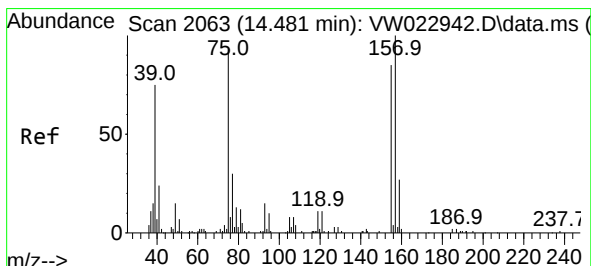
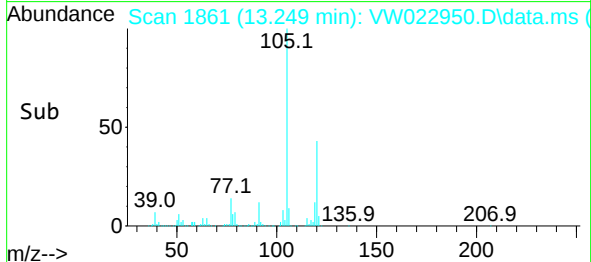
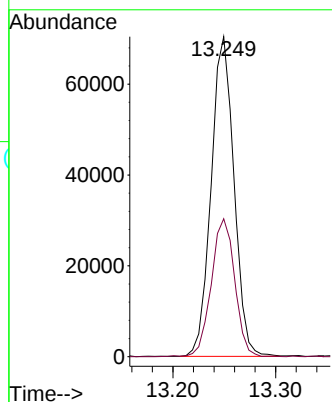
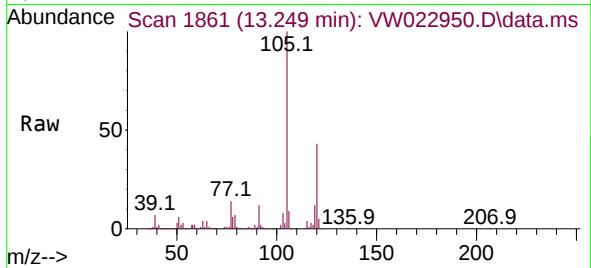




#63
 1,2,4-Trimethylbenzene
 Concen: 9.884 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW022950.D
 Acq: 10 May 2022 12:41

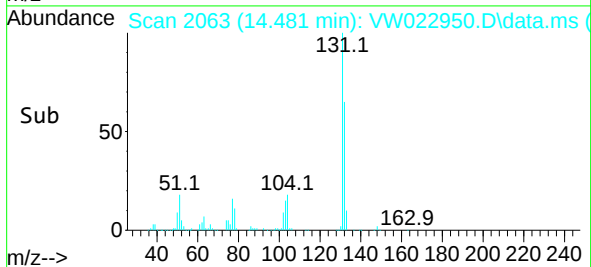
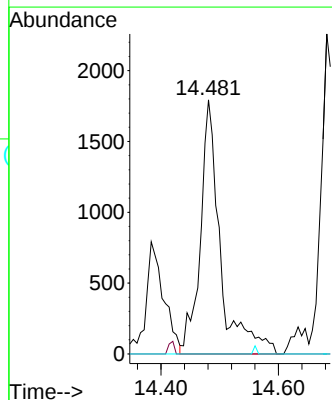
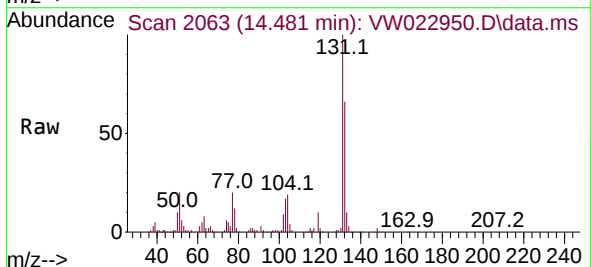
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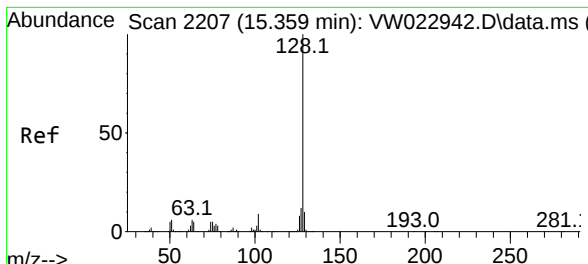
Tgt Ion:105 Resp: 108422
 Ion Ratio Lower Upper
 105 100
 120 44.2 37.4 56.2



#68
 1,2-Dibromo-3-chloropropane
 Concen: 10.116 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: VW022950.D
 Acq: 10 May 2022 12:41

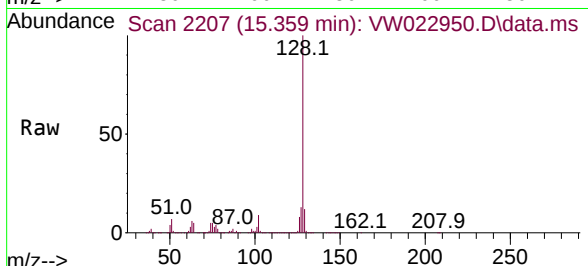
Tgt Ion: 75 Resp: 4234
 Ion Ratio Lower Upper
 75 100
 155 0.0 59.3 88.9#
 157 0.0 89.8 134.8#





#71
Naphthalene
Concen: 855.775 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW022950.D
Acq: 10 May 2022 12:41

Instrument :
MSVOA_W
ClientSampleId :
DBSK4



Tgt Ion:128 Resp: 5822517
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.4 8.7 13.1

