

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023877.D
 Acq On : 19 Jul 2022 12:15
 Operator : SY/VA
 Sample : N3709-07
 Misc : 9.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B23

Quant Time: Jul 20 01:19:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

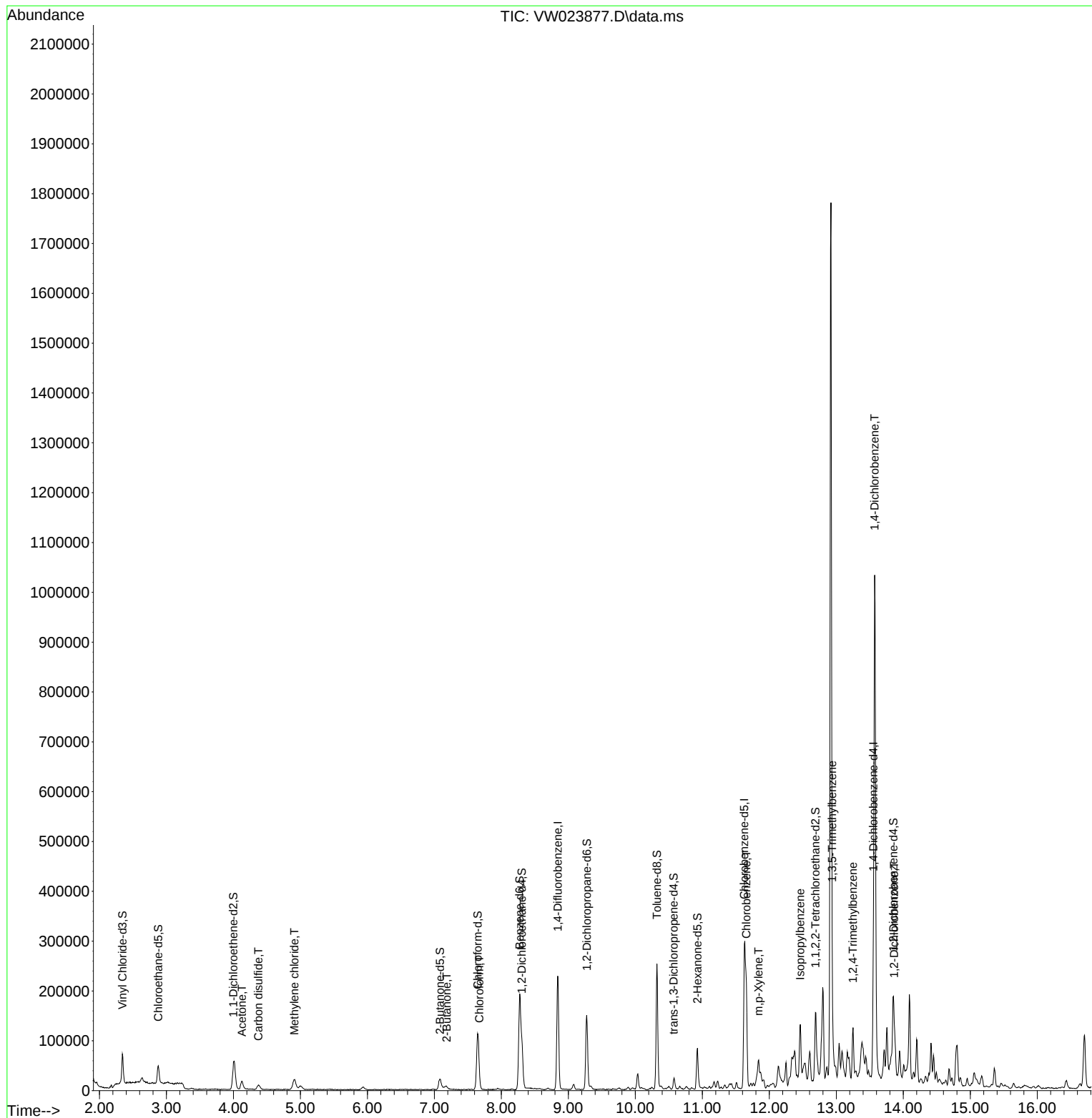
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	189209	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	152891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	52082	10.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.120%
7) Chloroethane-d5	2.879	69	39590	12.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.120%
11) 1,1-Dichloroethene-d2	4.001	63	54408	13.826	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.320%
21) 2-Butanone-d5	7.086	46	34846	46.487	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.980%
24) Chloroform-d	7.647	84	113231	20.555	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	8.305	65	63719	18.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.640%
32) Benzene-d6	8.275	84	193828	24.388	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.274	67	66774	27.892	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.560%
41) Toluene-d8	10.323	98	156633	19.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.720%
43) trans-1,3-Dichloroprop...	10.573	79	12682	11.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.200%
47) 2-Hexanone-d5	10.927	63	23887	47.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	54420	20.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	43909	23.356	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						Qvalue
13) Acetone	4.129	43	27582	52.045	ug/L	99
14) Carbon disulfide	4.373	76	18798	3.186	ug/L #	91
16) Methylene chloride	4.909	84	15390	5.202	ug/L	90
22) 2-Butanone	7.183	43	10201	11.713	ug/L	81
25) Chloroform	7.671	83	3389	0.655	ug/L	83
51) Chlorobenzene	11.658	112	108547	16.243	ug/L	96
53) m,p-Xylene	11.841	106	16066	3.657	ug/L	96
60) Isopropylbenzene	12.463	105	68151	9.634	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	9325	1.610	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	55002	9.499	ug/L	98
65) 1,4-Dichlorobenzene	13.572	146	371798	108.804	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	5152	1.701	ug/L #	83

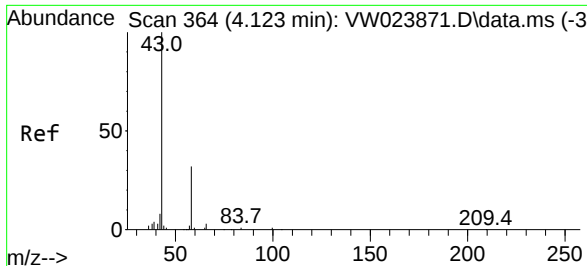
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
Data File : VW023877.D
Acq On : 19 Jul 2022 12:15
Operator : SY/VA
Sample : N3709-07
Misc : 9.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B23

Quant Time: Jul 20 01:19:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

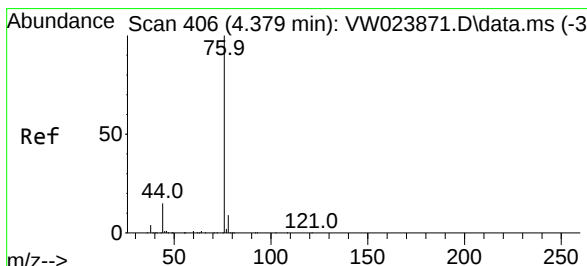
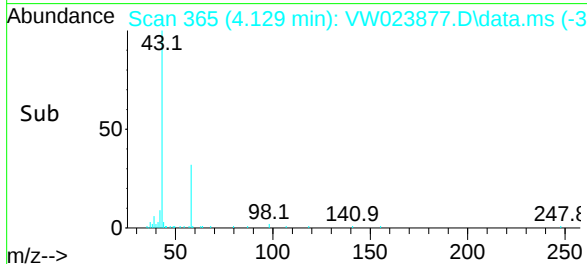
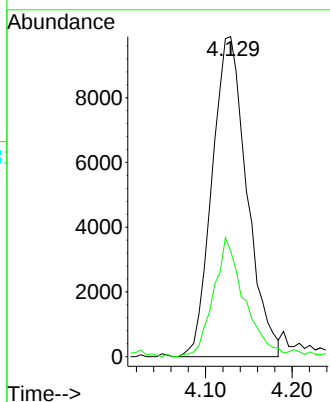
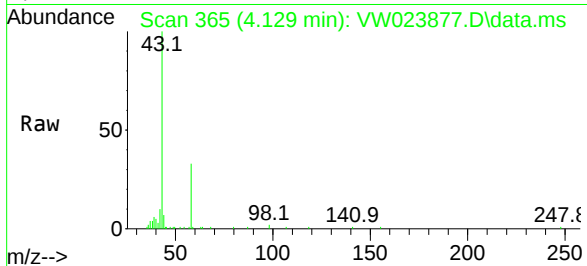




#13
Acetone
Concen: 52.045 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

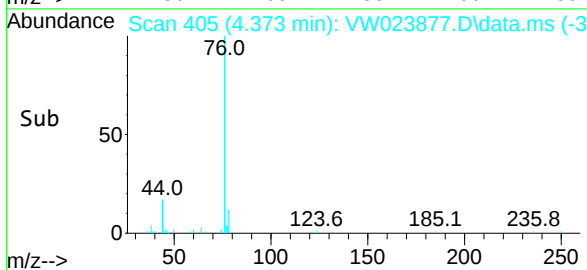
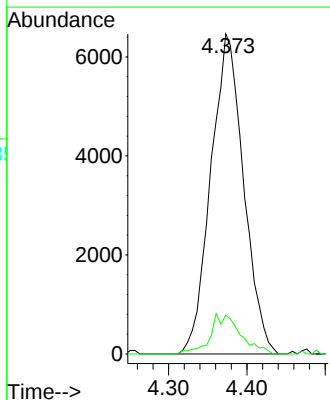
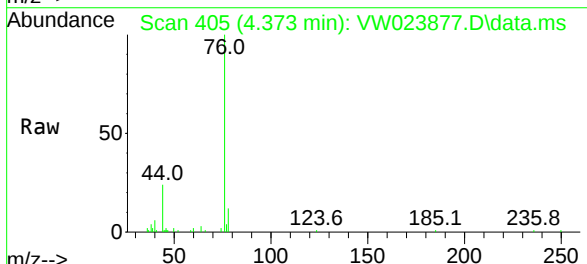
Instrument :
MSVOA_W
ClientSampleId :
H0B23

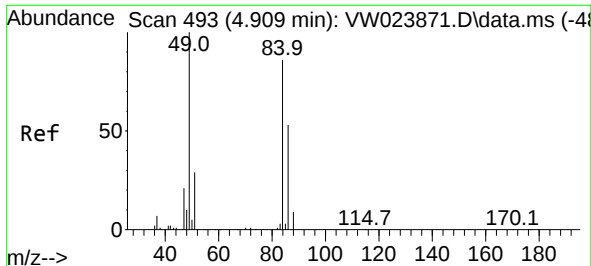
Tgt Ion: 43 Resp: 27582
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.2



#14
Carbon disulfide
Concen: 3.186 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

Tgt Ion: 76 Resp: 18798
Ion Ratio Lower Upper
76 100
78 12.1 7.2 10.8#

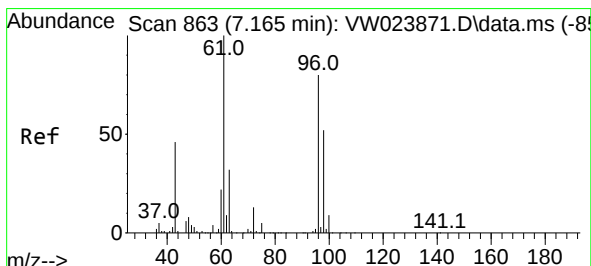
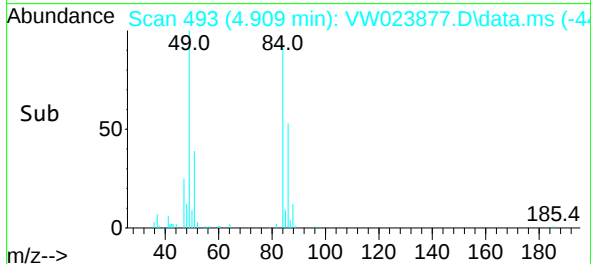
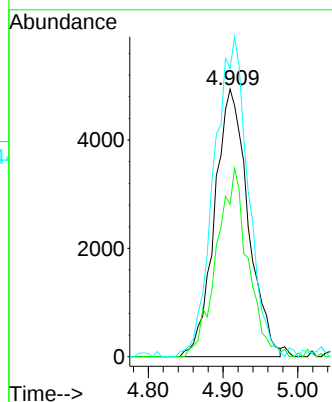
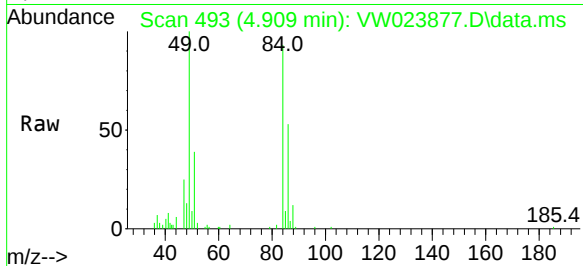




#16
Methylene chloride
Concen: 5.202 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

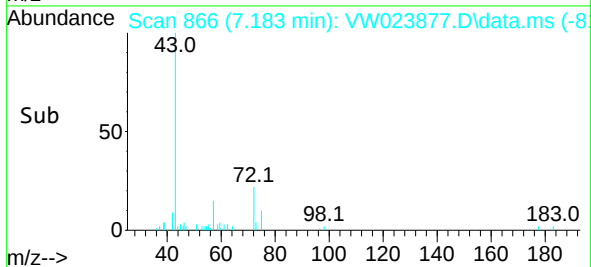
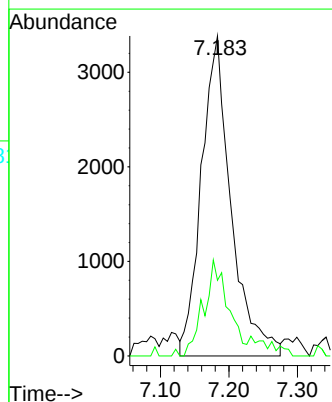
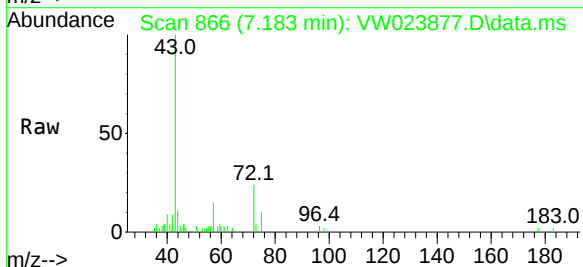
Instrument :
MSVOA_W
ClientSampleId :
H0B23

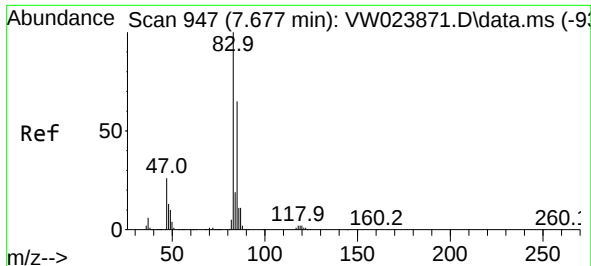
Tgt Ion: 84 Resp: 15390
Ion Ratio Lower Upper
84 100
86 57.1 42.8 79.6
49 107.9 85.4 158.6



#22
2-Butanone
Concen: 11.713 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.018 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

Tgt Ion: 43 Resp: 10201
Ion Ratio Lower Upper
43 100
72 18.9 14.7 44.1

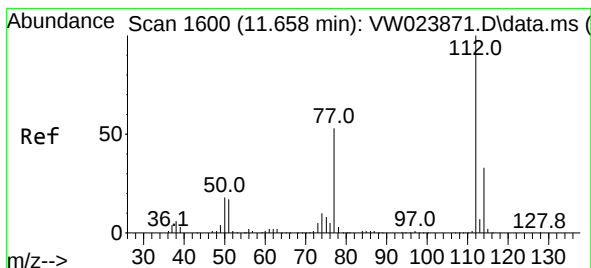
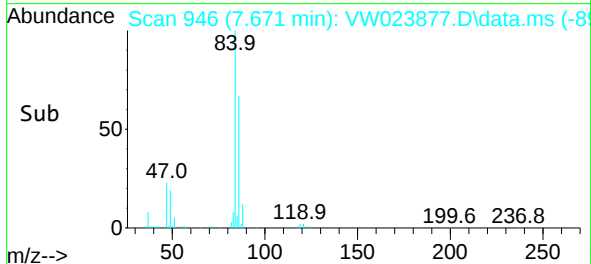
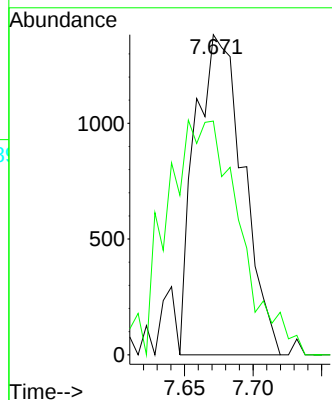
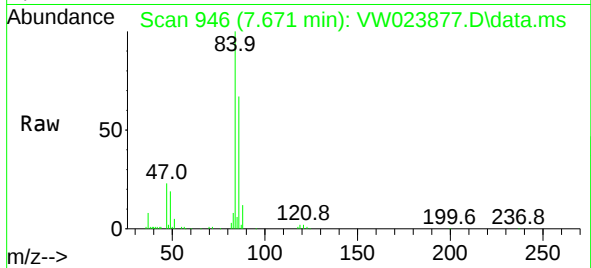




#25
Chloroform
Concen: 0.655 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

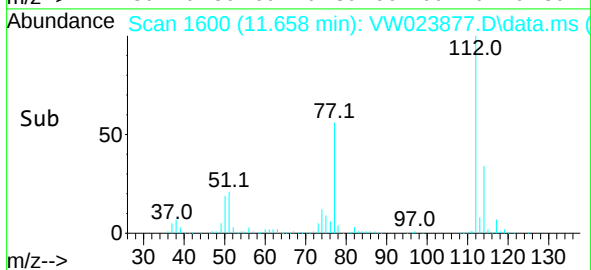
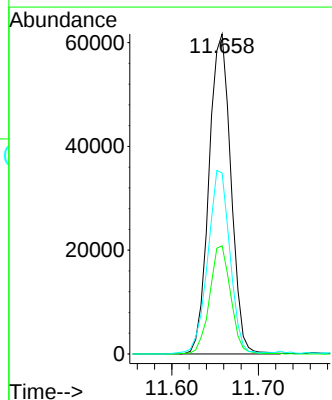
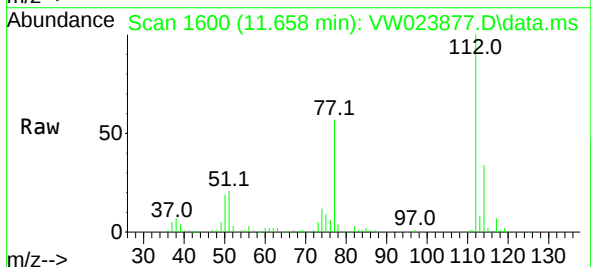
Instrument :
MSVOA_W
ClientSampleId :
H0B23

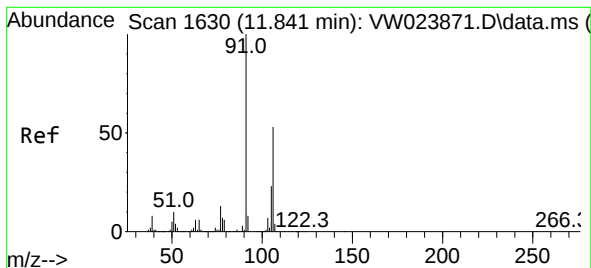
Tgt Ion: 83 Resp: 3389
Ion Ratio Lower Upper
83 100
85 73.0 41.9 77.9



#51
Chlorobenzene
Concen: 16.243 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

Tgt Ion: 112 Resp: 108547
Ion Ratio Lower Upper
112 100
114 33.8 21.1 39.3
77 56.5 46.6 69.8

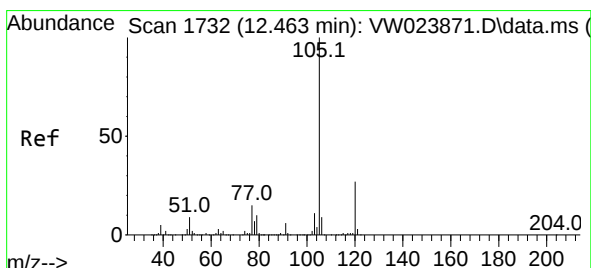
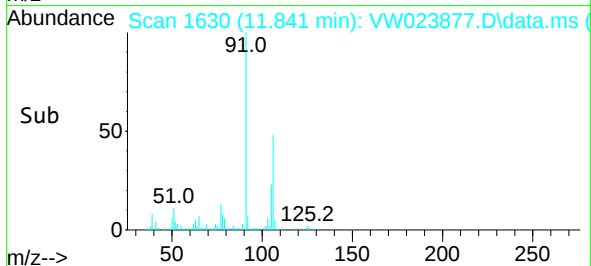
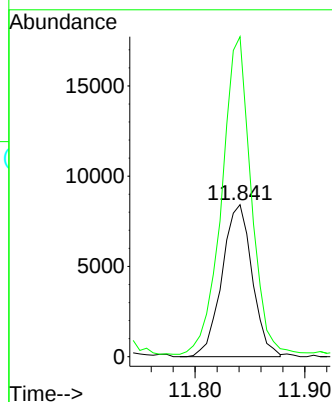
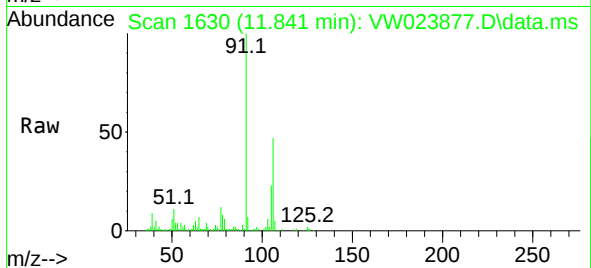




#53
m,p-Xylene
Concen: 3.657 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

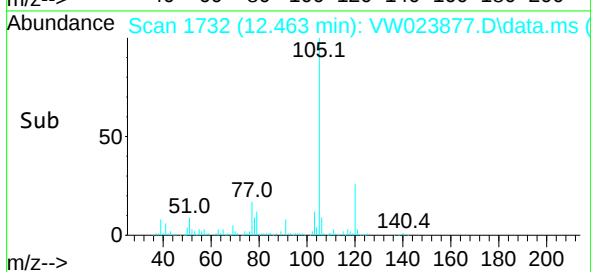
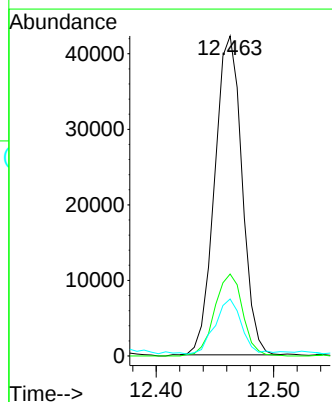
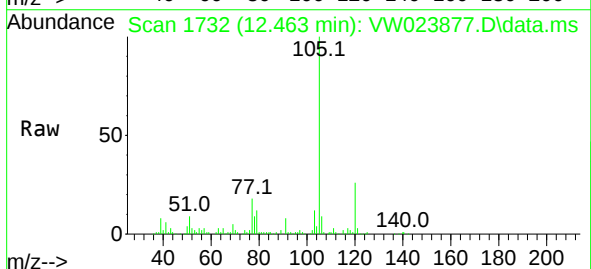
Instrument :
MSVOA_W
ClientSampleId :
H0B23

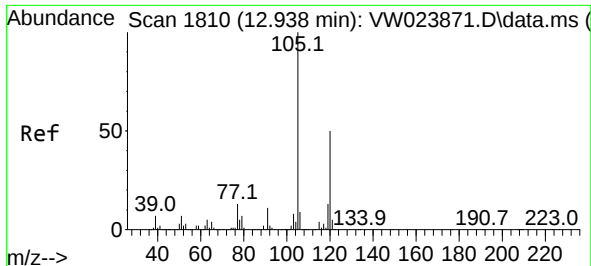
Tgt Ion:106 Resp: 16066
Ion Ratio Lower Upper
106 100
91 210.6 142.8 265.2



#60
Isopropylbenzene
Concen: 9.634 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

Tgt Ion:105 Resp: 68151
Ion Ratio Lower Upper
105 100
120 26.4 20.7 31.1
77 16.4 13.2 19.8





#62

1,3,5-Trimethylbenzene

Concen: 1.610 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW023877.D

Acq: 19 Jul 2022 12:15

Instrument :

MSVOA_W

ClientSampleId :

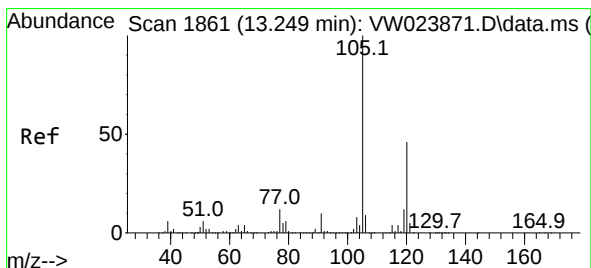
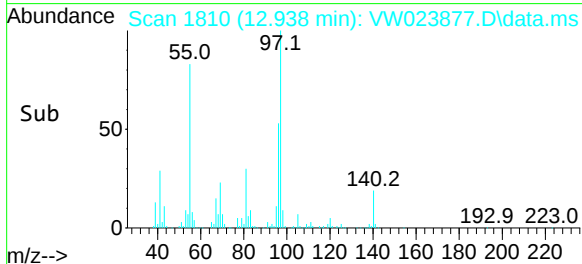
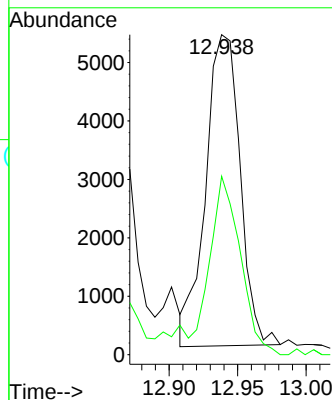
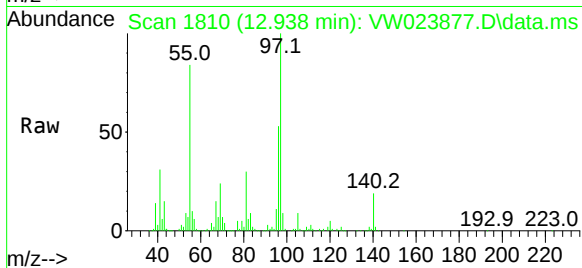
H0B23

Tgt Ion:105 Resp: 9325

Ion Ratio Lower Upper

105 100

120 50.8 38.7 58.1



#63

1,2,4-Trimethylbenzene

Concen: 9.499 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW023877.D

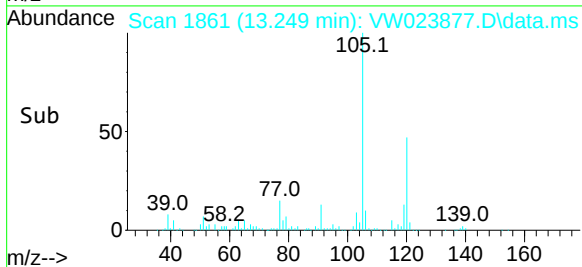
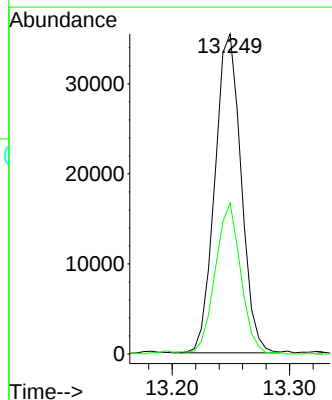
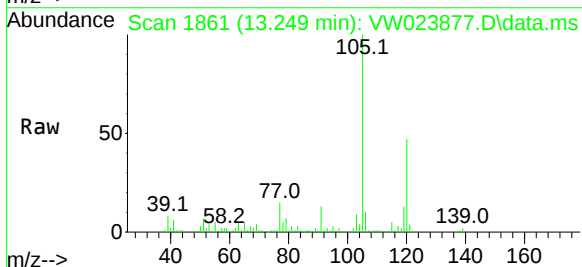
Acq: 19 Jul 2022 12:15

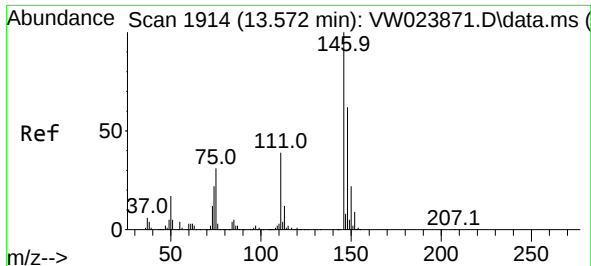
Tgt Ion:105 Resp: 55002

Ion Ratio Lower Upper

105 100

120 45.7 35.5 53.3

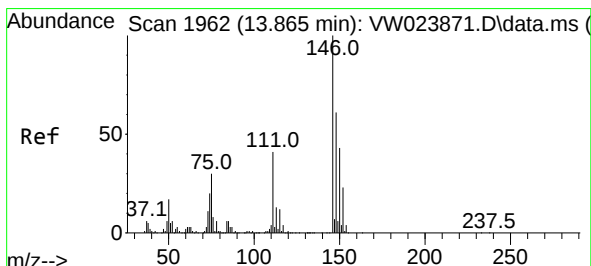
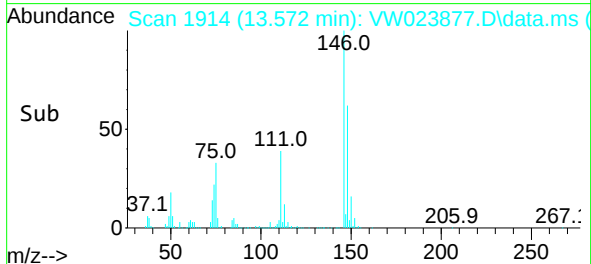
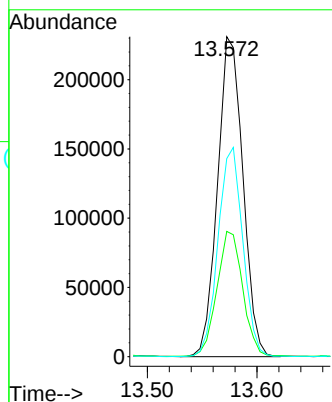
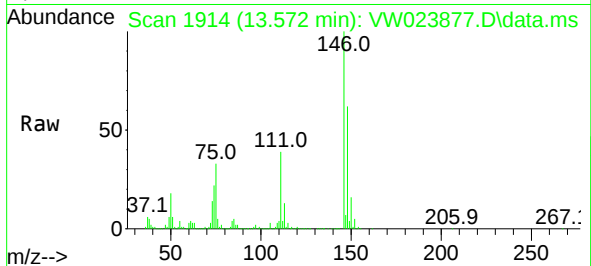




#65
1,4-Dichlorobenzene
Concen: 108.804 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

Instrument :
MSVOA_W
ClientSampleId :
H0B23

Tgt Ion:146 Resp: 371798
Ion Ratio Lower Upper
146 100
111 39.2 29.4 54.6
148 61.9 44.4 82.5



#67
1,2-Dichlorobenzene
Concen: 1.701 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW023877.D
Acq: 19 Jul 2022 12:15

Tgt Ion:146 Resp: 5152
Ion Ratio Lower Upper
146 100
111 59.4 35.9 53.9#
148 54.0 51.3 76.9

