

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023037.D
 Acq On : 13 May 2022 19:11
 Operator : SY/VA
 Sample : N2766-19RE
 Misc : 6.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G9

Quant Time: May 14 00:03:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

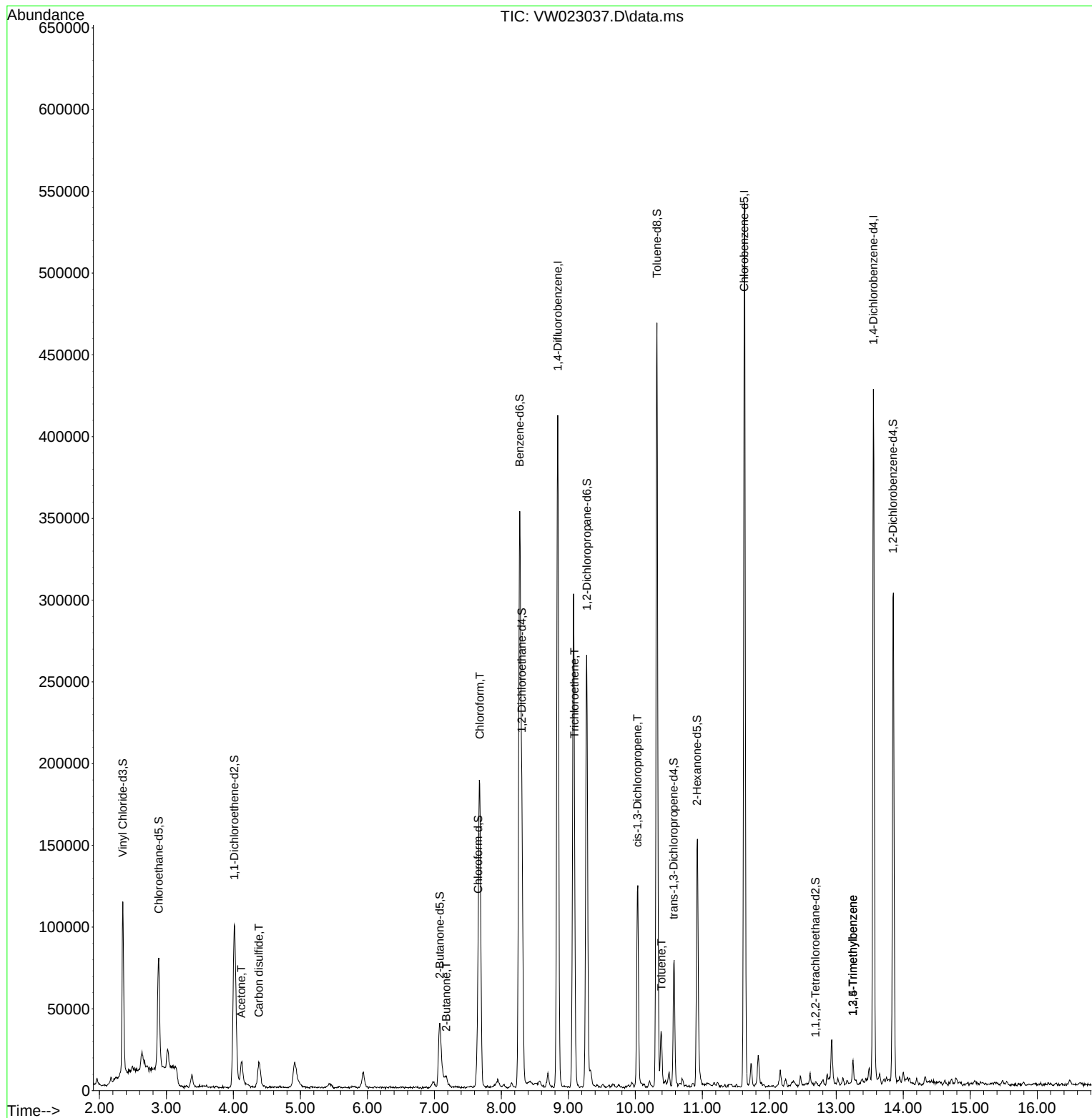
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	340619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	293255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104349	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96768	13.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.400%
7) Chloroethane-d5	2.885	69	82148	18.069	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
11) 1,1-Dichloroethene-d2	4.013	63	98590	10.918	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.680%#
21) 2-Butanone-d5	7.080	46	62582	47.100	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.200%
24) Chloroform-d	7.653	84	31004	3.107	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	12.440%#
26) 1,2-Dichloroethane-d4	8.305	65	116821	21.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.360%
32) Benzene-d6	8.275	84	359185	21.250	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.275	67	115321	24.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.160%
41) Toluene-d8	10.323	98	310428	19.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.040%
43) trans-1,3-Dichloroprop...	10.573	79	42834	19.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.360%
47) 2-Hexanone-d5	10.921	63	44030	48.576	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	966	0.218	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.880%#
66) 1,2-Dichlorobenzene-d4	13.847	152	76701	21.027	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.120%
Target Compounds						Qvalue
13) Acetone	4.117	43	25967	26.103	ug/L	99
14) Carbon disulfide	4.379	76	34685	2.900	ug/L	100
22) 2-Butanone	7.177	43	6559	4.715	ug/L	86
25) Chloroform	7.677	83	174122	18.925	ug/L	98
34) Trichloroethene	9.092	95	16672	3.509	ug/L	93
39) cis-1,3-Dichloropropene	10.031	75	3653	0.564	ug/L #	38
42) Toluene	10.390	91	24146	1.247	ug/L	99
62) 1,3,5-Trimethylbenzene	13.249	105	8118	1.021	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	8118	0.680	ug/L	100

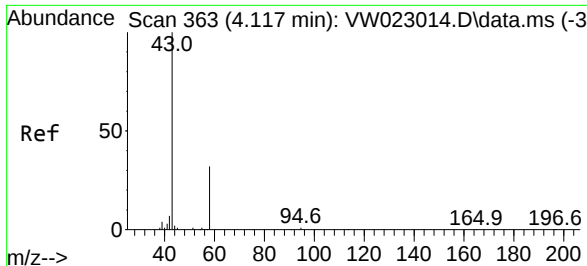
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
Data File : VW023037.D
Acq On : 13 May 2022 19:11
Operator : SY/VA
Sample : N2766-19RE
Misc : 6.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G9

Quant Time: May 14 00:03:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 23:57:51 2022
Response via : Initial Calibration

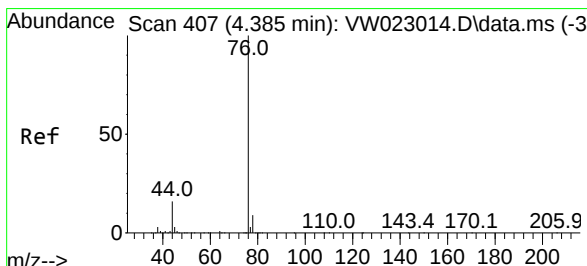
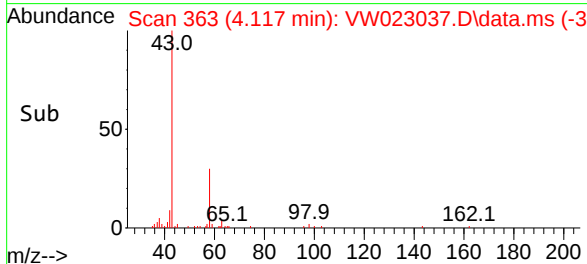
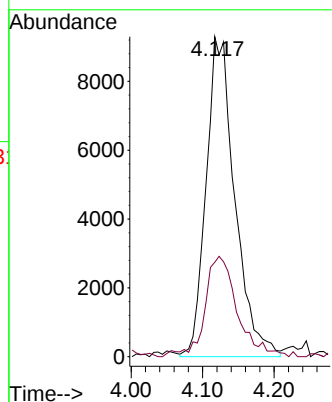
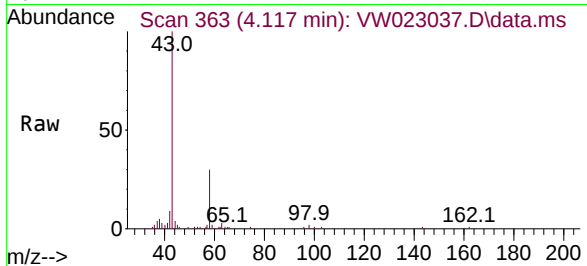




#13
Acetone
Concen: 26.103 ug/L
RT: 4.117 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW023037.D
Acq: 13 May 2022 19:11

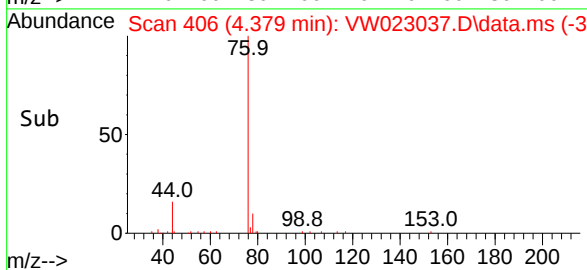
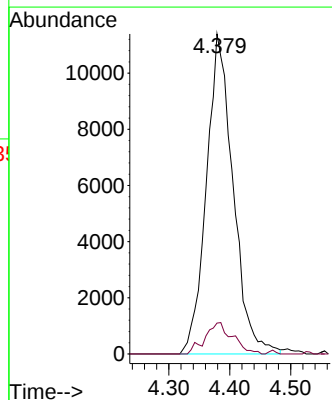
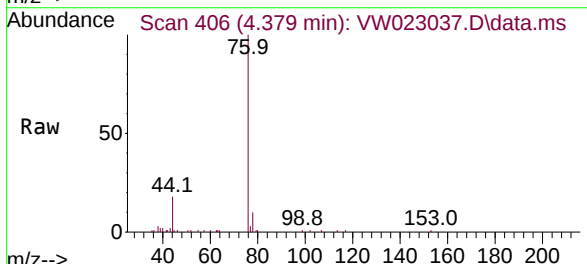
Instrument :
MSVOA_W
ClientSampleId :
EW4G9

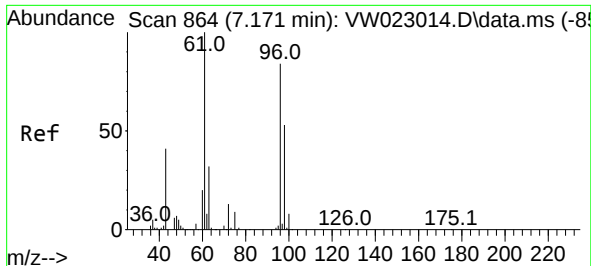
Tgt Ion: 43 Resp: 25967
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.0



#14
Carbon disulfide
Concen: 2.900 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW023037.D
Acq: 13 May 2022 19:11

Tgt Ion: 76 Resp: 34685
Ion Ratio Lower Upper
76 100
78 9.7 7.7 11.5

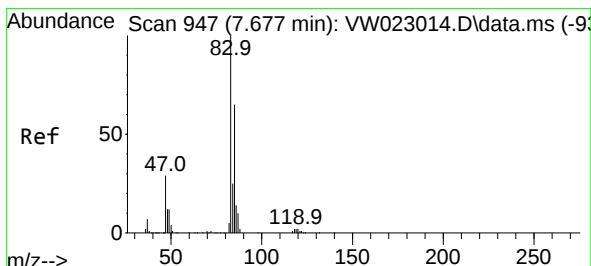
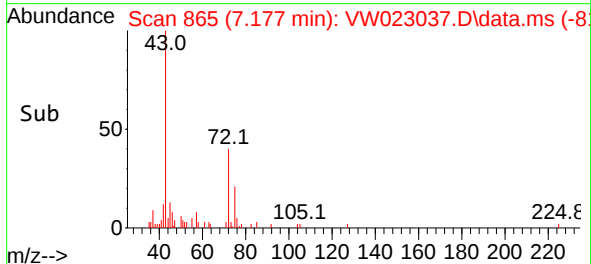
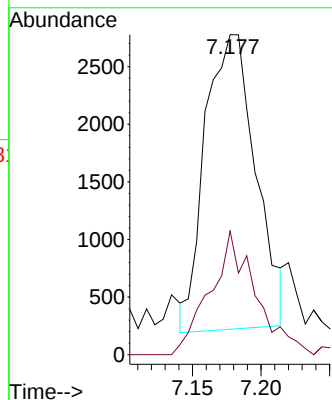
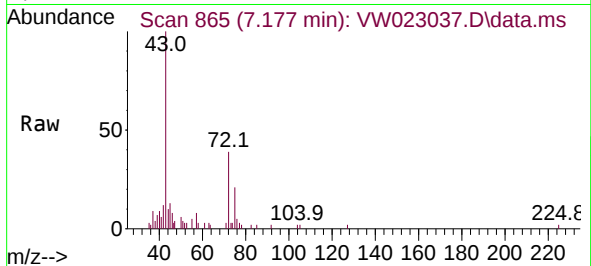




#22
2-Butanone
Concen: 4.715 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023037.D
Acq: 13 May 2022 19:11

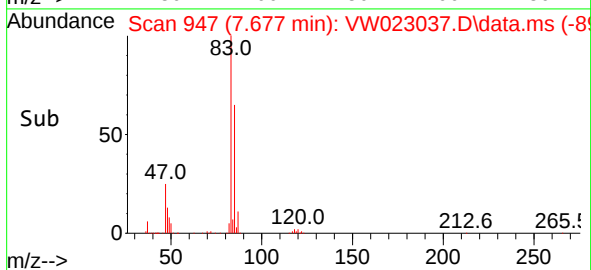
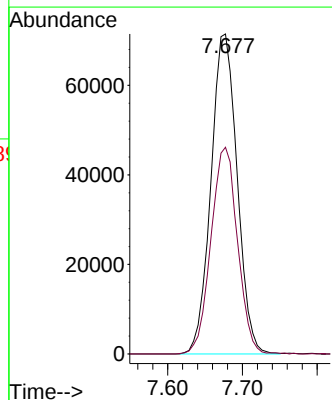
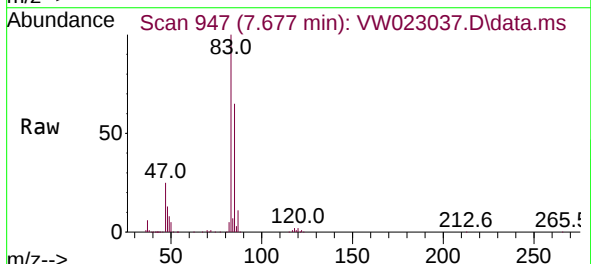
Instrument :
MSVOA_W
ClientSampleId :
EW4G9

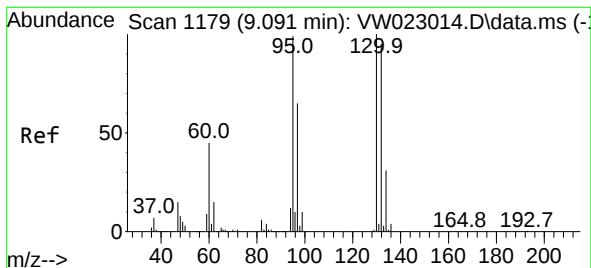
Tgt Ion: 43 Resp: 6559
Ion Ratio Lower Upper
43 100
72 37.6 15.1 45.3



#25
Chloroform
Concen: 18.925 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW023037.D
Acq: 13 May 2022 19:11

Tgt Ion: 83 Resp: 174122
Ion Ratio Lower Upper
83 100
85 64.6 46.6 86.6





#34

Trichloroethene

Concen: 3.509 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW023037.D

Acq: 13 May 2022 19:11

Instrument :

MSVOA_W

ClientSampleId :

EW4G9

Tgt Ion: 95 Resp: 16672

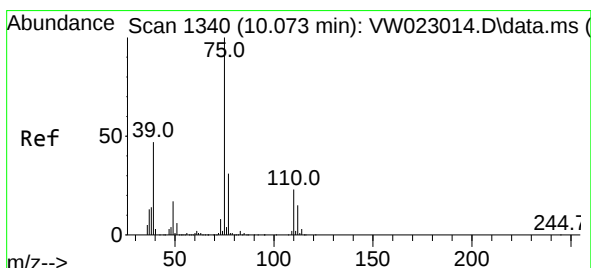
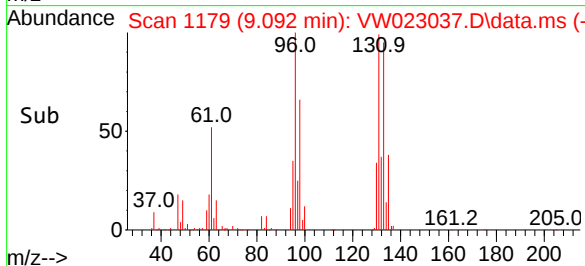
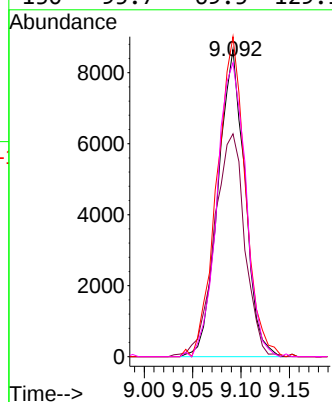
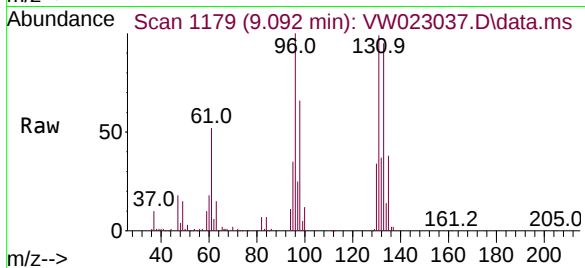
Ion Ratio Lower Upper

95 100

97 72.5 46.1 85.7

132 104.1 66.9 124.3

130 95.7 69.5 129.1



#39

cis-1,3-Dichloropropene

Concen: 0.564 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.042 min

Lab File: VW023037.D

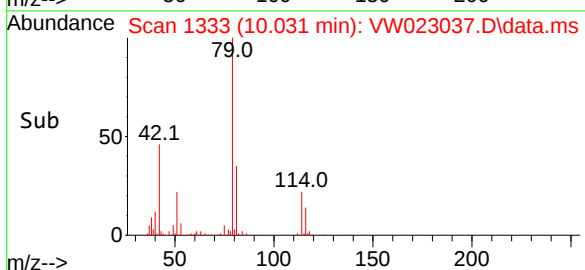
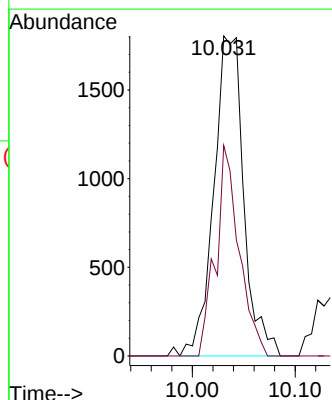
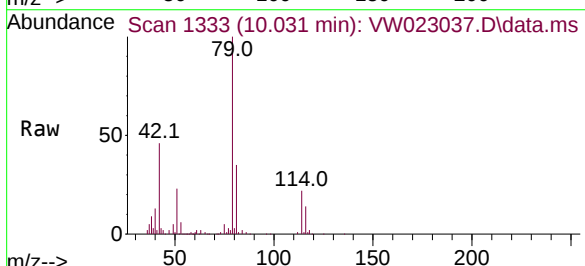
Acq: 13 May 2022 19:11

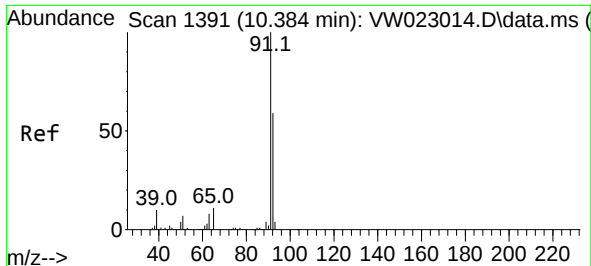
Tgt Ion: 75 Resp: 3653

Ion Ratio Lower Upper

75 100

77 65.8 22.1 41.1#

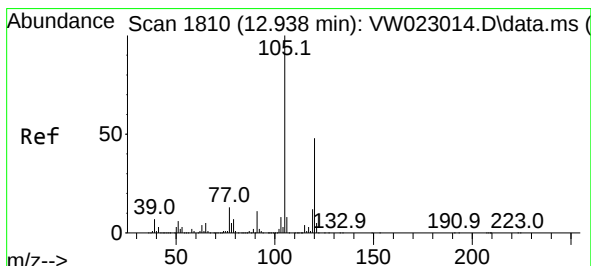
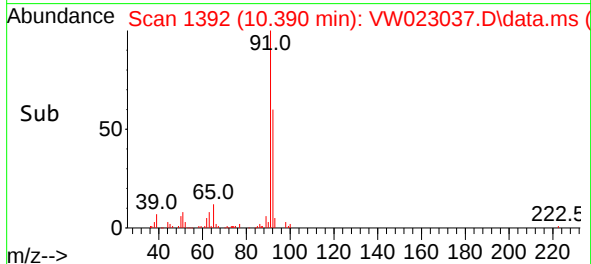
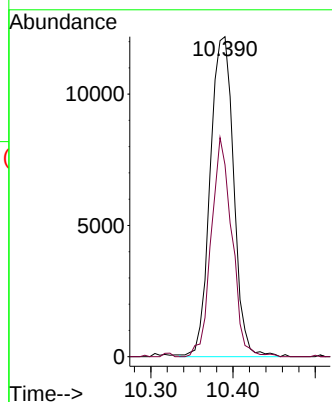
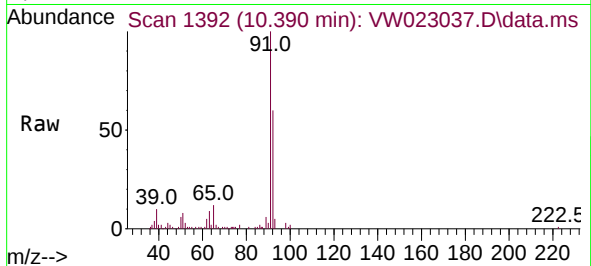




#42
Toluene
Concen: 1.247 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023037.D
Acq: 13 May 2022 19:11

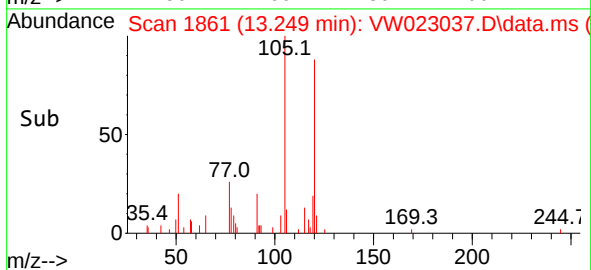
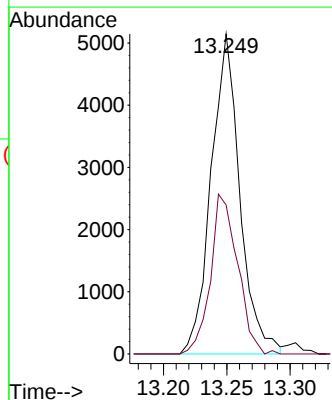
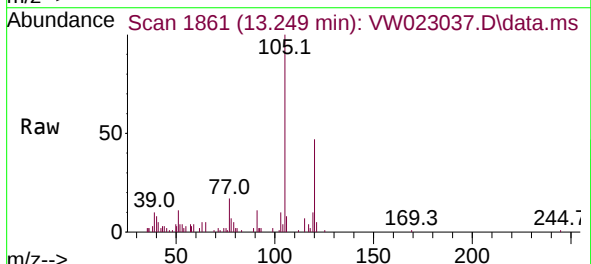
Instrument :
MSVOA_W
ClientSampleId :
EW4G9

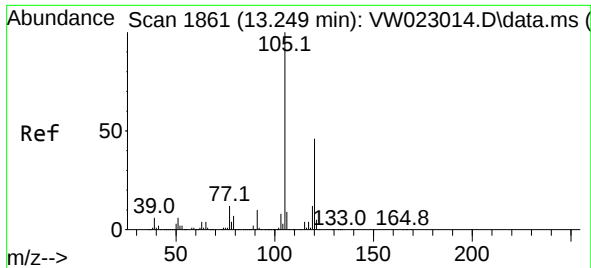
Tgt Ion: 91 Resp: 24146
Ion Ratio Lower Upper
91 100
92 59.9 41.6 77.2



#62
1,3,5-Trimethylbenzene
Concen: 1.021 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.311 min
Lab File: VW023037.D
Acq: 13 May 2022 19:11

Tgt Ion: 105 Resp: 8118
Ion Ratio Lower Upper
105 100
120 46.9 38.9 58.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.680 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW023037.D
 Acq: 13 May 2022 19:11

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G9

Tgt Ion:105 Resp: 8118
 Ion Ratio Lower Upper
 105 100
 120 46.9 37.4 56.2

