

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023227.D
 Acq On : 21 May 2022 03:24
 Operator : SY/VA
 Sample : N2929-06RE
 Misc : 7.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTG0RE

Quant Time: May 21 04:08:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 21 01:30:17 2022
 Response via : Initial Calibration

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

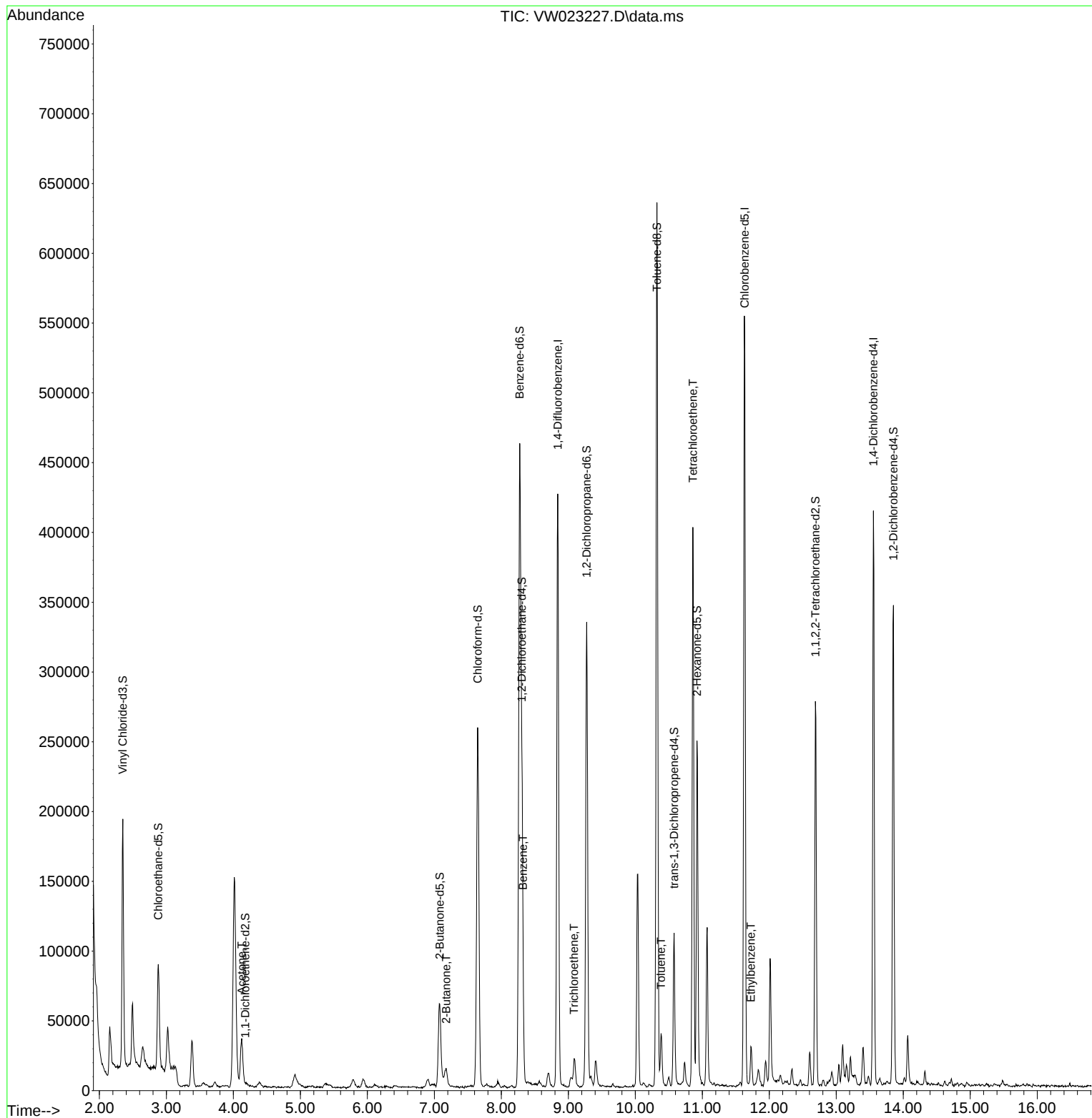
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	350490	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	305545	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	140215	19.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
7) Chloroethane-d5	2.879	69	86814	18.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
11) 1,1-Dichloroethene-d2	4.178	63	342	0.037	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.160%#
21) 2-Butanone-d5	7.080	46	99831	73.018	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.040%#
24) Chloroform-d	7.647	84	252454	24.585	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.360%
26) 1,2-Dichloroethane-d4	8.305	65	156895	27.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.440%
32) Benzene-d6	8.275	84	465169	26.413	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.640%
36) 1,2-Dichloropropane-d6	9.274	67	147644	29.845	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.360%
41) Toluene-d8	10.323	98	415354	24.414	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.640%
43) trans-1,3-Dichloroprop...	10.579	79	55792	24.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.960%
47) 2-Hexanone-d5	10.920	63	84980	89.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	179.960%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132880	28.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	83871	23.551	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
13) Acetone	4.123	43	56361	55.061	ug/L	96
22) 2-Butanone	7.177	43	12216	8.534	ug/L	99
33) Benzene	8.323	78	17793	0.989	ug/L	100
34) Trichloroethene	9.085	95	6590	1.331	ug/L	92
42) Toluene	10.384	91	27053	1.341	ug/L	95
46) Tetrachloroethene	10.860	164	78686	21.152	ug/L	92
52) Ethylbenzene	11.725	91	18485	0.824	ug/L	96

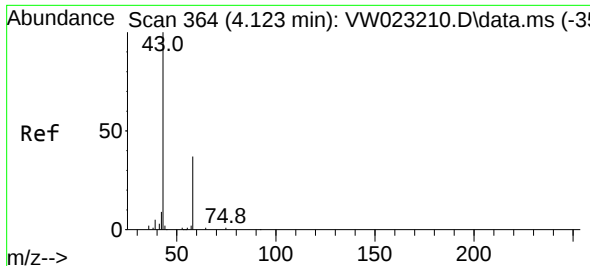
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat May 21 01:30:17 2022
Response via : Initial Calibration





#13

Acetone

Concen: 55.061 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW023227.D

Acq: 21 May 2022 03:24

Instrument :

MSVOA_W

ClientSampleId :

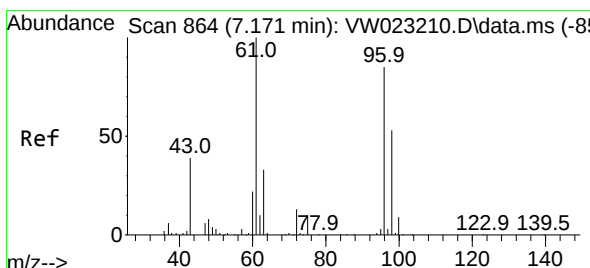
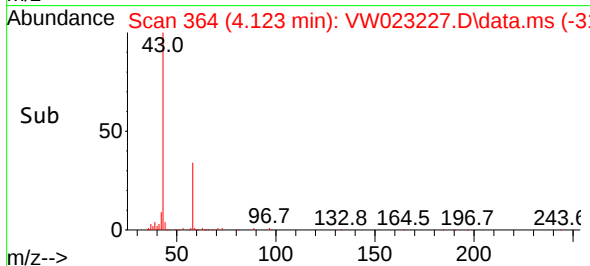
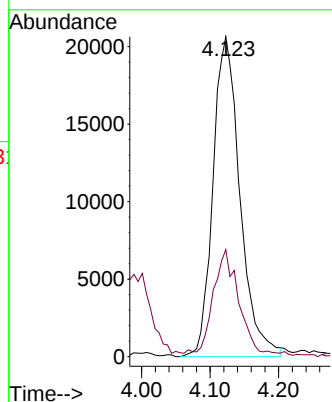
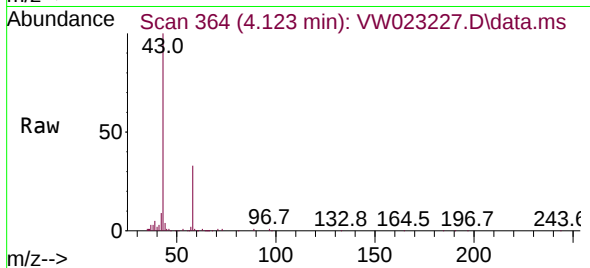
DBTG0RE

Tgt Ion: 43 Resp: 56361

Ion Ratio Lower Upper

43 100

58 29.5 0.0 64.0



#22

2-Butanone

Concen: 8.534 ug/L

RT: 7.177 min Scan# 865

Delta R.T. 0.006 min

Lab File: VW023227.D

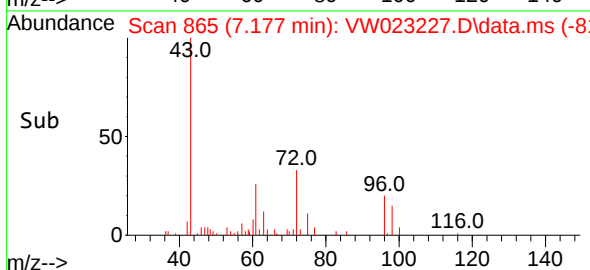
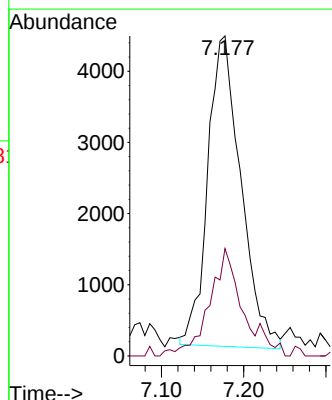
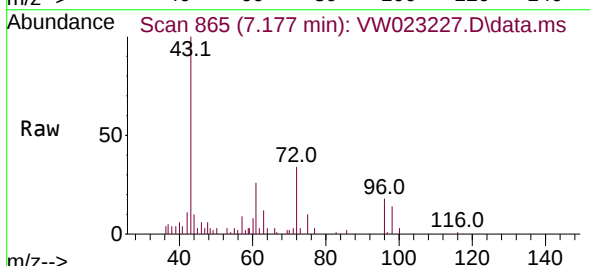
Acq: 21 May 2022 03:24

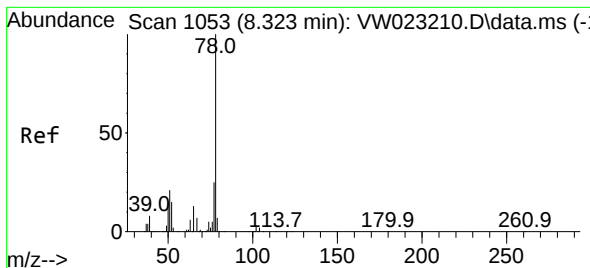
Tgt Ion: 43 Resp: 12216

Ion Ratio Lower Upper

43 100

72 30.7 15.1 45.3





#33

Benzene

Concen: 0.989 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW023227.D

Acq: 21 May 2022 03:24

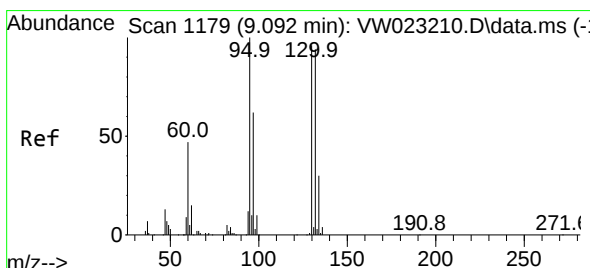
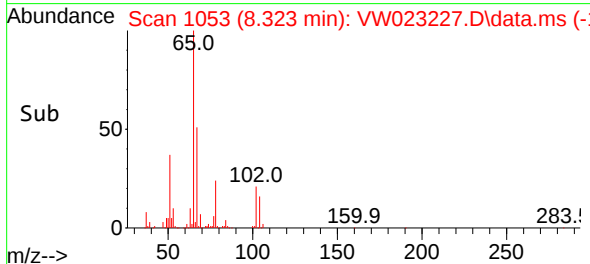
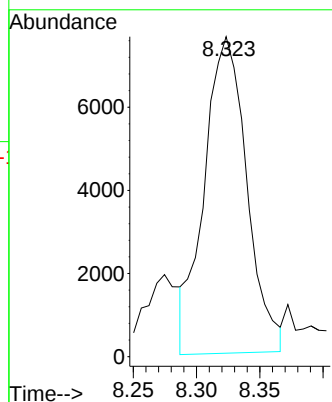
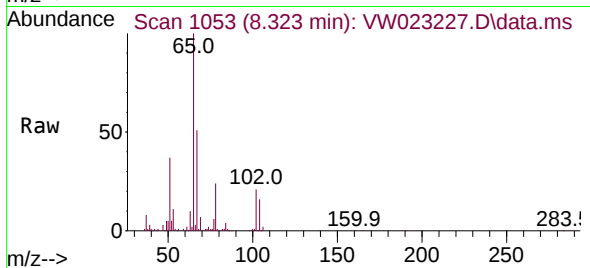
Instrument :

MSVOA_W

ClientSampleId :

DBTG0RE

Tgt Ion: 78 Resp: 17793



#34

Trichloroethene

Concen: 1.331 ug/L

RT: 9.085 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VW023227.D

Acq: 21 May 2022 03:24

Tgt Ion: 95 Resp: 6590

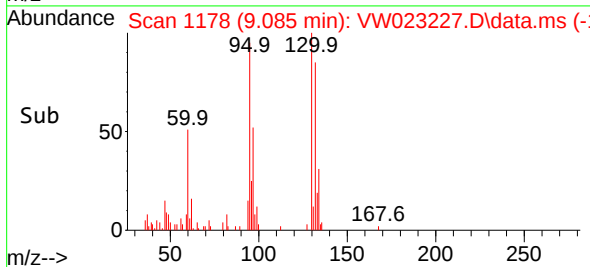
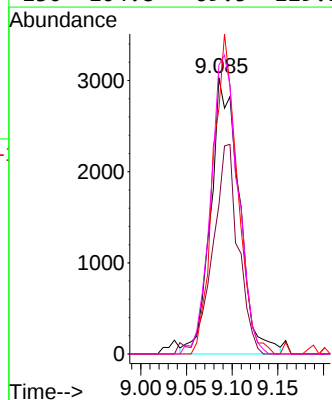
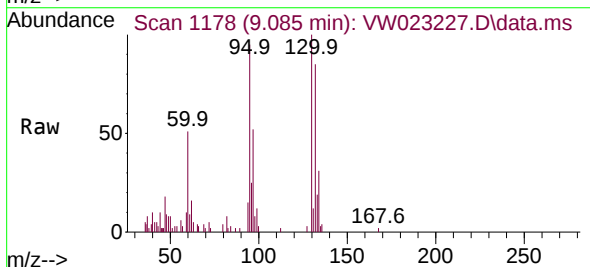
Ion Ratio Lower Upper

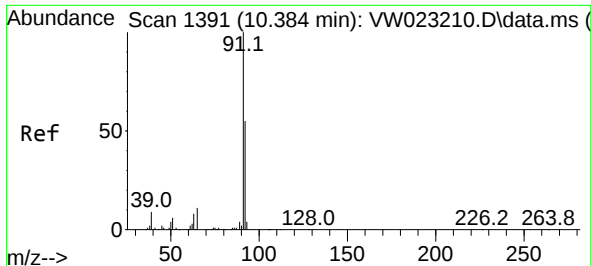
95 100

97 54.0 46.1 85.7

132 89.0 66.9 124.3

130 104.8 69.5 129.1

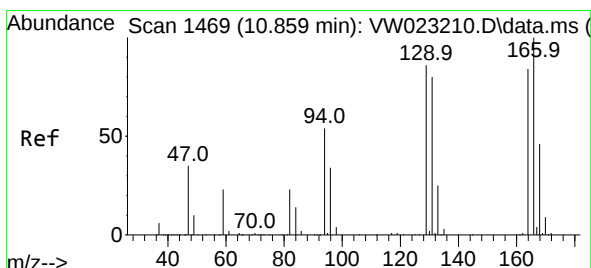
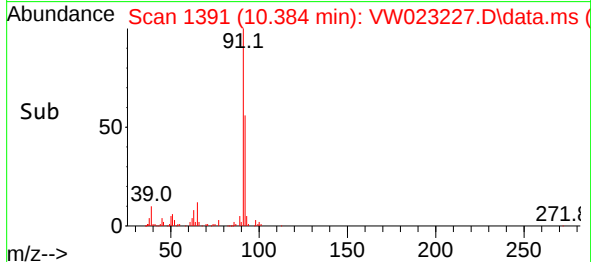
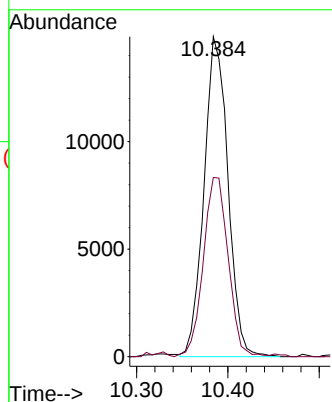
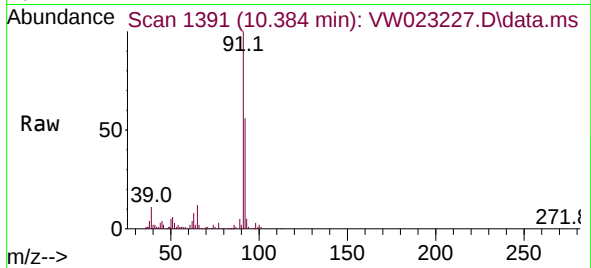




#42
Toluene
Concen: 1.341 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023227.D
Acq: 21 May 2022 03:24

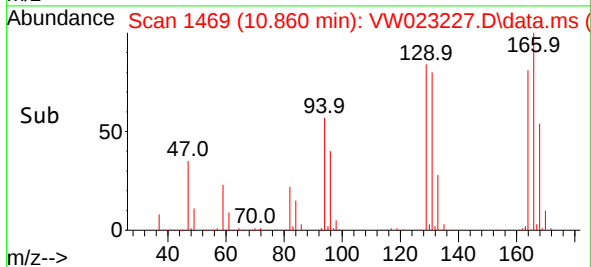
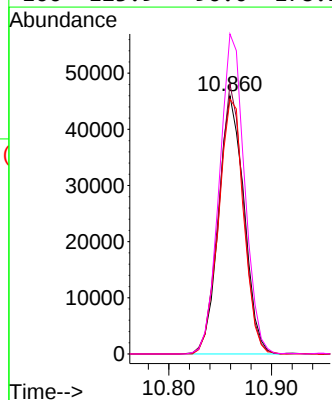
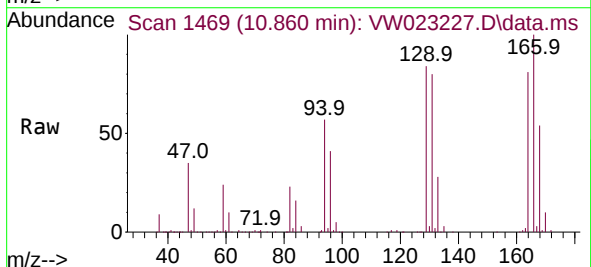
Instrument :
MSVOA_W
ClientSampleId :
DBTG0RE

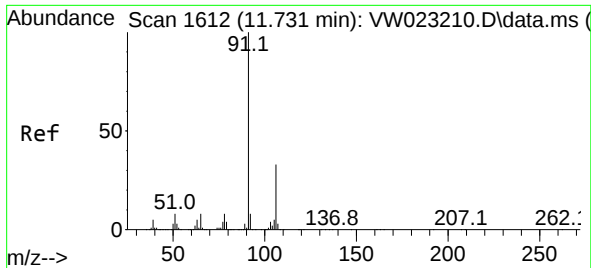
Tgt Ion: 91 Resp: 27053
Ion Ratio Lower Upper
91 100
92 56.0 41.6 77.2



#46
Tetrachloroethene
Concen: 21.152 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023227.D
Acq: 21 May 2022 03:24

Tgt Ion:164 Resp: 78686
Ion Ratio Lower Upper
164 100
129 104.5 76.9 142.7
131 98.7 75.1 139.5
166 123.9 96.0 178.2





#52

Ethylbenzene

Concen: 0.824 ug/L

RT: 11.725 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW023227.D

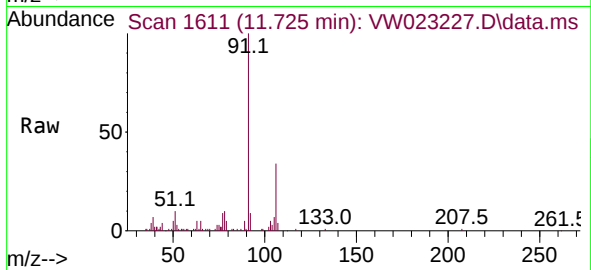
Acq: 21 May 2022 03:24

Instrument :

MSVOA_W

ClientSampleId :

DBTG0RE



Tgt Ion: 91 Resp: 18485

Ion Ratio Lower Upper

91 100

106 34.1 22.3 41.3

