

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027087.D
 Acq On : 13 Sep 2023 12:50
 Operator : SY/MD
 Sample : 04330-11RE
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 14 05:44:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

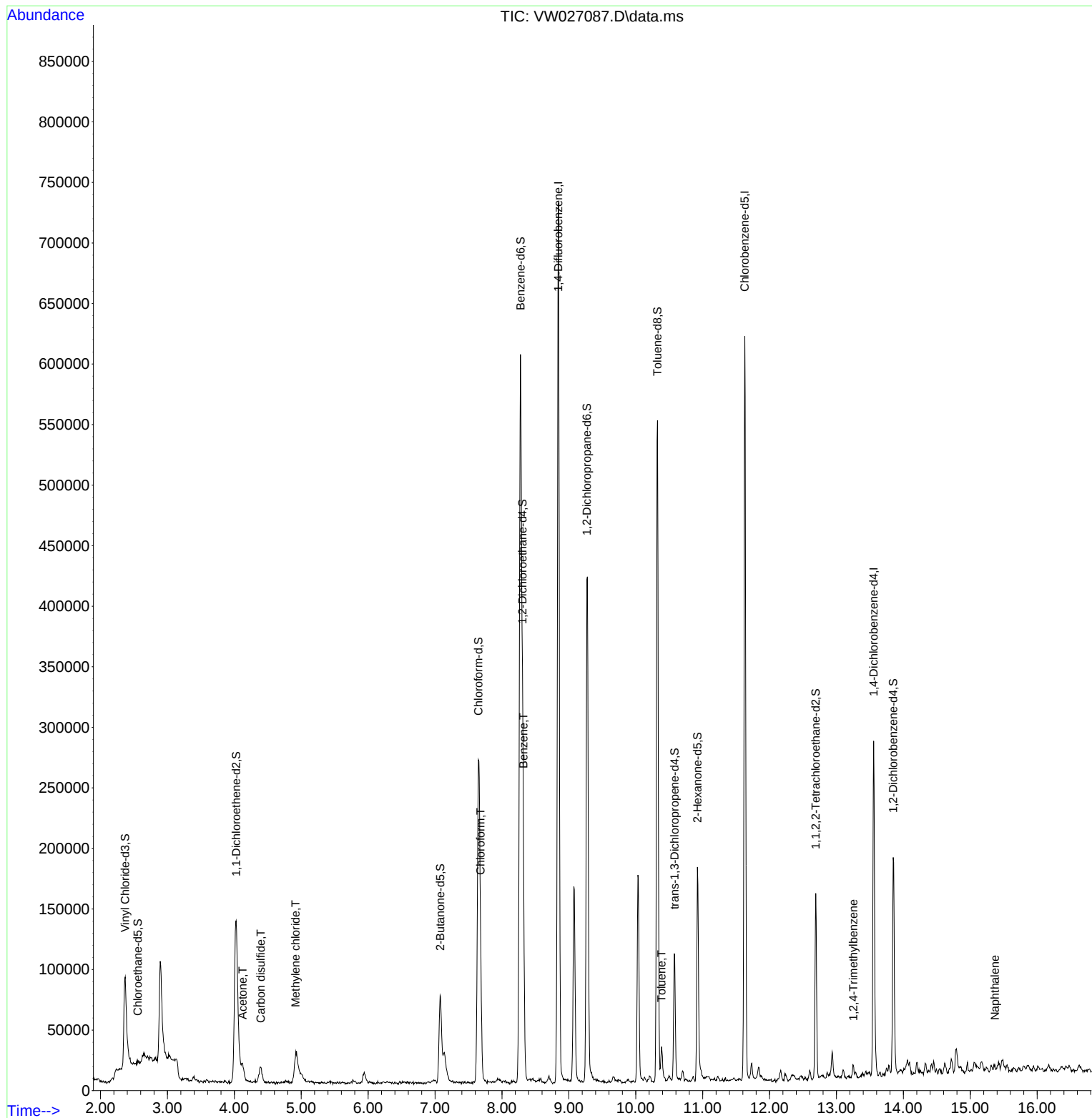
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	611988	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	358812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77742	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	138104	12.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.520%
7) Chloroethane-d5	2.558	69	274	0.031	ug/L	-0.34
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.120%#
11) 1,1-Dichloroethene-d2	4.027	65	56149	13.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.720%
21) 2-Butanone-d5	7.075	46	116105	55.112	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.220%
24) Chloroform-d	7.648	84	271184	14.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.560%
26) 1,2-Dichloroethane-d4	8.307	65	204144	21.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.320%
32) Benzene-d6	8.276	84	629613	26.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.000%
36) 1,2-Dichloropropane-d6	9.270	67	209432	30.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.240%#
41) Toluene-d8	10.325	98	379510	17.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.240%
43) trans-1,3-Dichloroprop...	10.581	79	63641	23.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.960%
47) 2-Hexanone-d5	10.922	63	59204	91.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.560%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76969	14.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.400%
66) 1,2-Dichlorobenzene-d4	13.849	152	51850	19.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.120%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	19758	10.711	ug/L	94
14) Carbon disulfide	4.393	76	32790	1.182	ug/L	97
16) Methylene chloride	4.917	84	24186	2.040	ug/L	73
25) Chloroform	7.679	83	85988	4.914	ug/L	96
33) Benzene	8.319	78	62934	2.565	ug/L	100
42) Toluene	10.386	91	19984	0.791	ug/L	88
63) 1,2,4-Trimethylbenzene	13.251	105	4213	0.507	ug/L	91
71) Naphthalene	15.367	128	3582	0.739	ug/L #	93

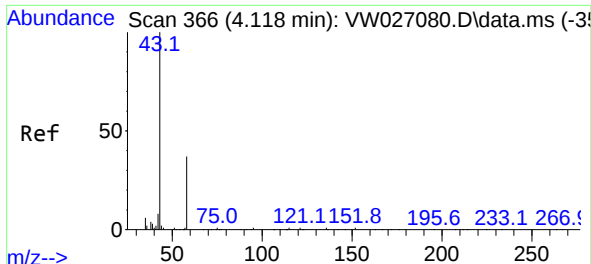
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027087.D
Acq On : 13 Sep 2023 12:50
Operator : SY/MD
Sample : 04330-11RE
Misc : 6.18g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Sep 14 05:44:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 09 02:59:49 2023
Response via : Initial Calibration

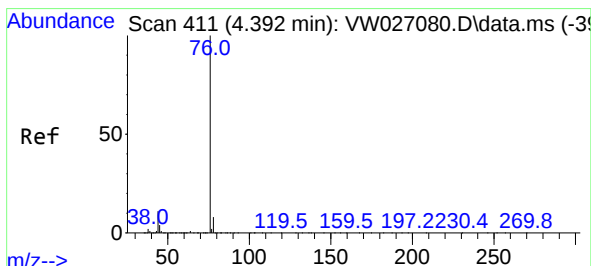
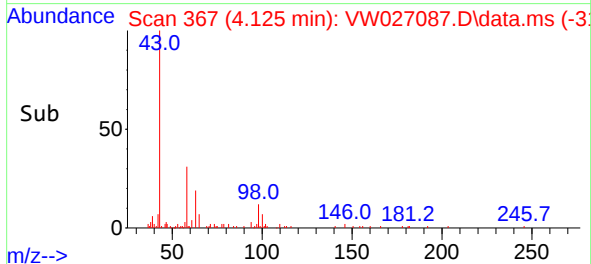
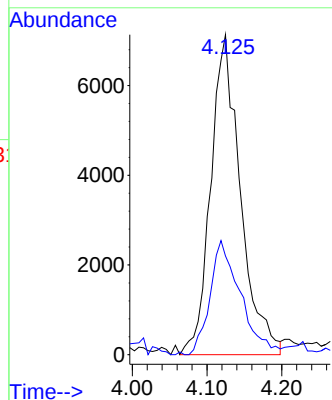
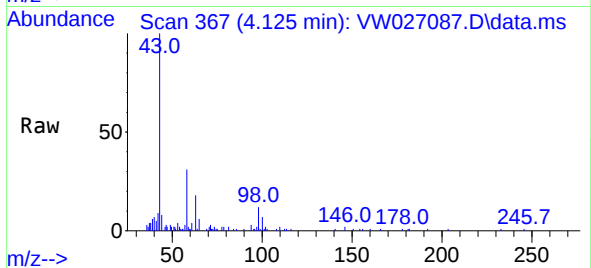




#13
Acetone
Concen: 10.711 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

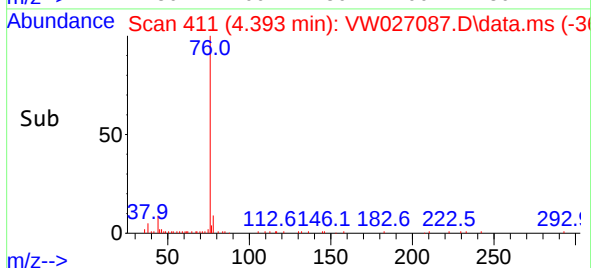
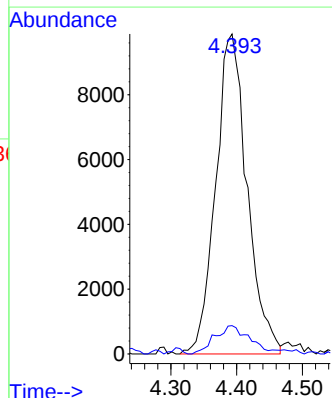
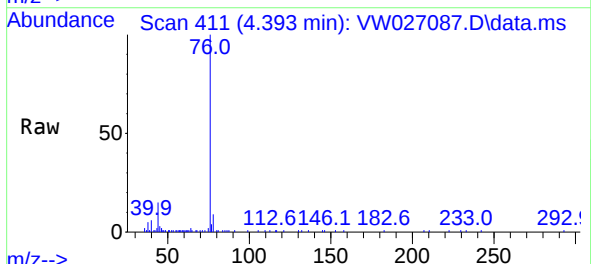
Instrument :
MSVOA_W
ClientSampleId :

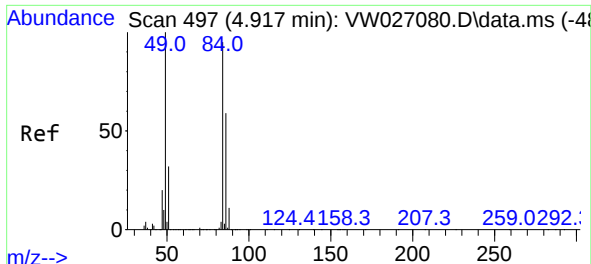
Tgt Ion: 43 Resp: 19758
Ion Ratio Lower Upper
43 100
58 36.5 0.0 66.4



#14
Carbon disulfide
Concen: 1.182 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

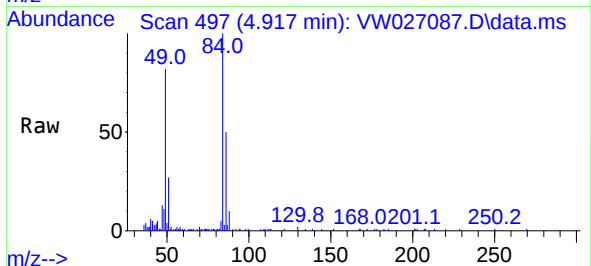
Tgt Ion: 76 Resp: 32790
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



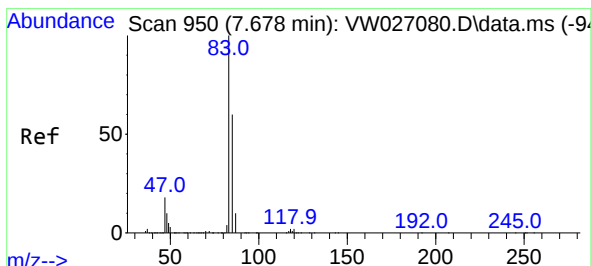
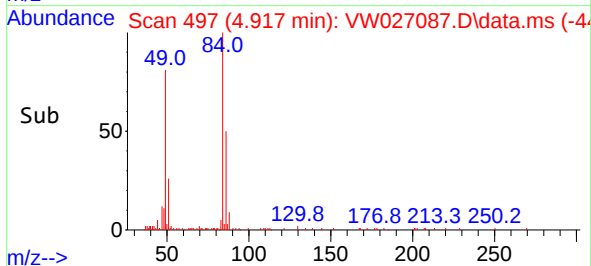
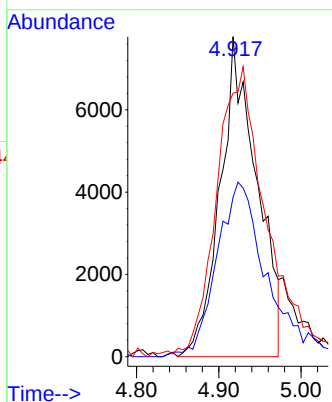


#16
Methylene chloride
Concen: 2.040 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

Instrument :
MSVOA_W
ClientSampleId :

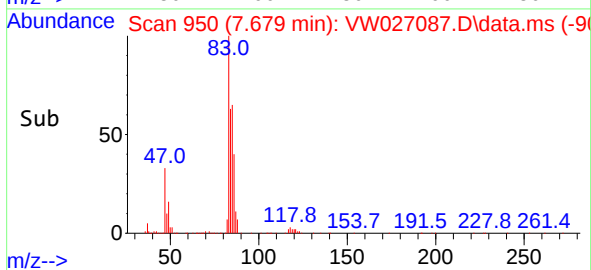
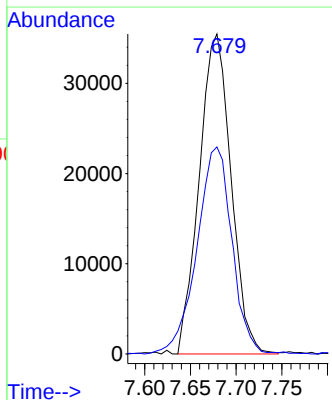
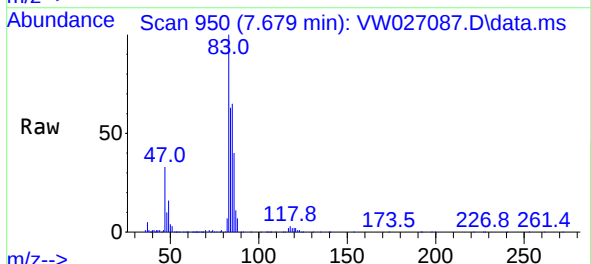


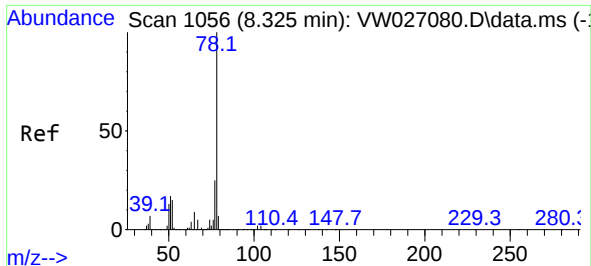
Tgt Ion: 84 Resp: 24186
Ion Ratio Lower Upper
84 100
86 49.8 44.1 81.9
49 82.3 82.1 152.5



#25
Chloroform
Concen: 4.914 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.000 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

Tgt Ion: 83 Resp: 85988
Ion Ratio Lower Upper
83 100
85 64.7 47.3 87.9

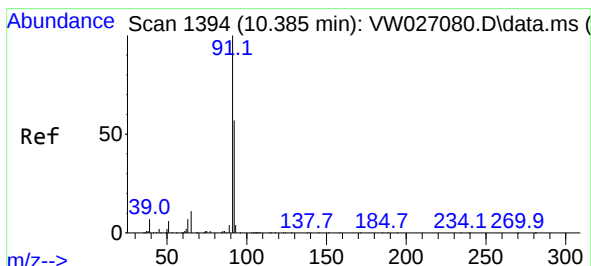
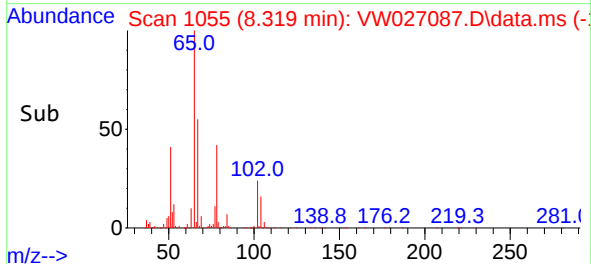
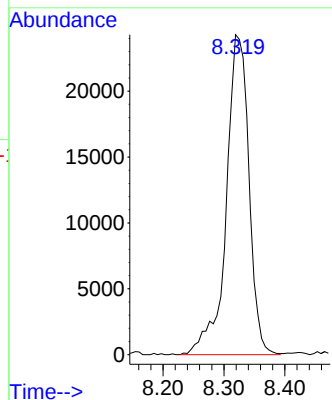
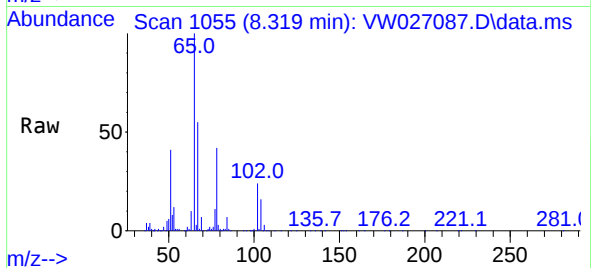




#33
Benzene
Concen: 2.565 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

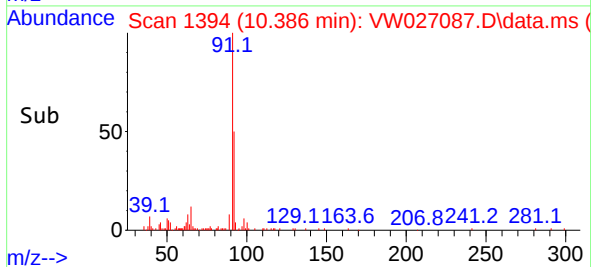
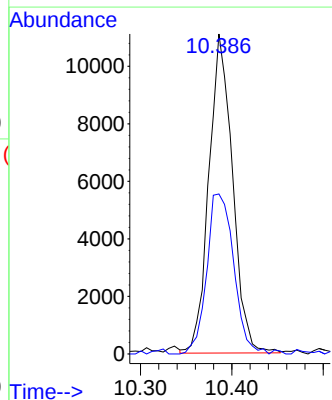
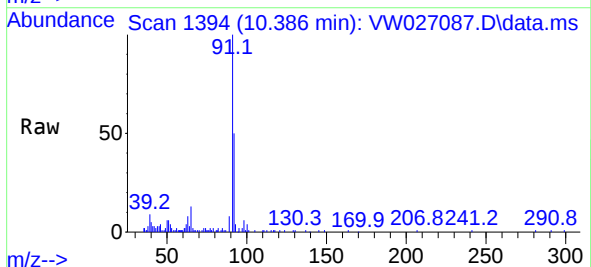
Instrument :
MSVOA_W
ClientSampleId :

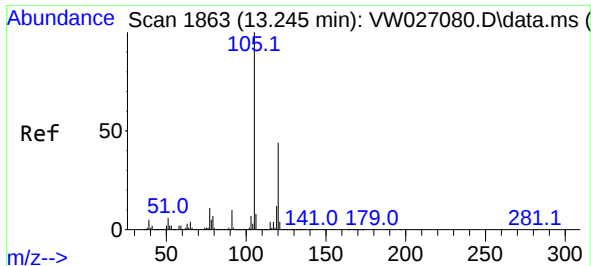
Tgt Ion: 78 Resp: 62934



#42
Toluene
Concen: 0.791 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

Tgt Ion: 91 Resp: 19984
Ion Ratio Lower Upper
91 100
92 50.0 41.6 77.2

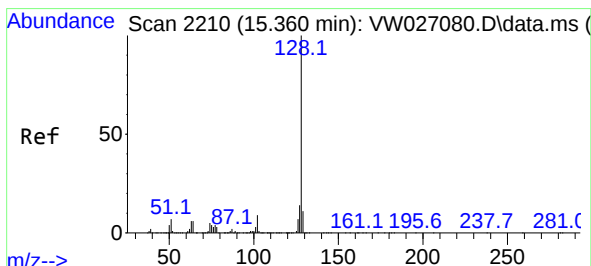
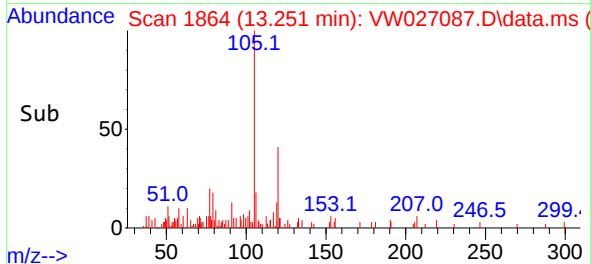
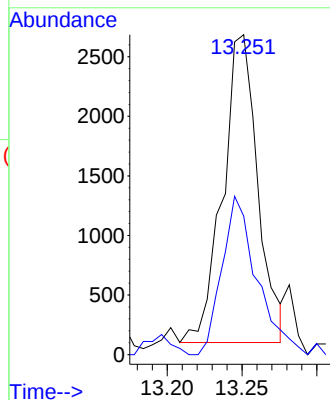
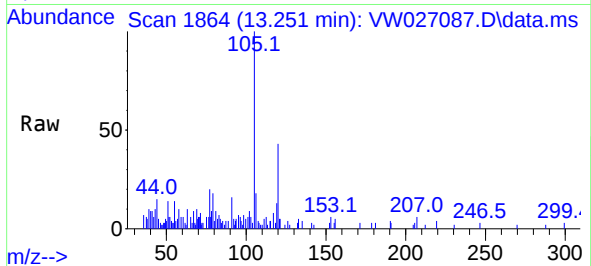




#63
1,2,4-Trimethylbenzene
Concen: 0.507 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.006 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 4213
Ion Ratio Lower Upper
105 100
120 51.4 36.3 54.5



#71
Naphthalene
Concen: 0.739 ug/L
RT: 15.367 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW027087.D
Acq: 13 Sep 2023 12:50

Tgt Ion:128 Resp: 3582
Ion Ratio Lower Upper
128 100
127 15.8 10.9 16.3
129 14.6 8.9 13.3#

