

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028094.D
 Acq On : 05 Mar 2024 15:38
 Operator : SY/MD
 Sample : P1677-07
 Misc : 8.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:00:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 05 23:58:07 2024
 Response via : Initial Calibration

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

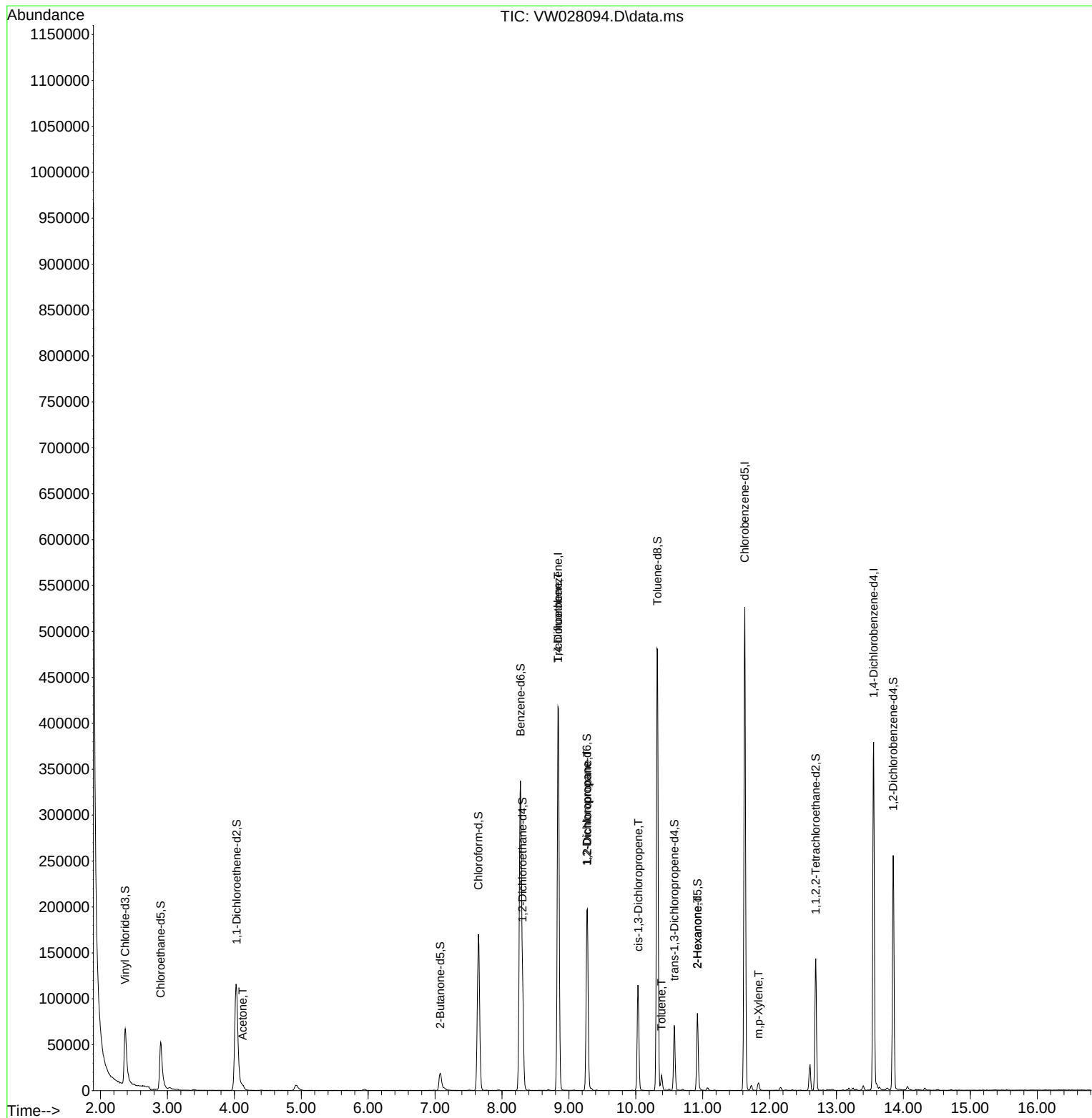
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	395206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	316369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107943	22.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.520%
7) Chloroethane-d5	2.899	69	85014	23.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.040%
11) 1,1-Dichloroethene-d2	4.033	65	44590	23.139	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.560%
21) 2-Butanone-d5	7.075	46	31656	47.039	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.080%
24) Chloroform-d	7.648	84	179272	21.417	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.307	65	89650	23.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.040%
32) Benzene-d6	8.276	84	370034	25.055	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	9.270	67	95902	25.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.520%
41) Toluene-d8	10.325	98	342815	24.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.520%
43) trans-1,3-Dichloroprop...	10.575	79	41561	24.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.400%
47) 2-Hexanone-d5	10.922	63	29806	55.456	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71950	23.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	71534	22.296	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.200%
Target Compounds	Qvalue					
13) Acetone	4.125	43	6841	7.273	ug/L	73
34) Trichloroethene	8.837	95	11797	2.356	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10874	2.732	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2776	0.424	ug/L #	64
42) Toluene	10.386	91	12277	0.636	ug/L	96
48) 2-Hexanone	10.922	43	3166	2.477	ug/L #	62
53) m,p-Xylene	11.837	106	2771	0.323	ug/L	97

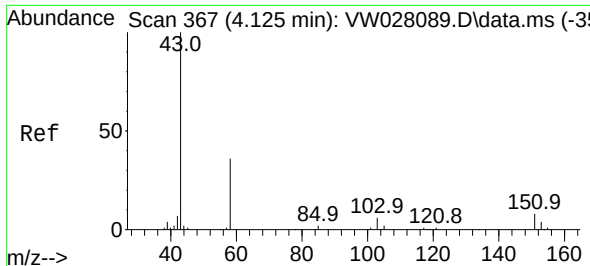
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Mar 05 23:58:07 2024
Response via : Initial Calibration

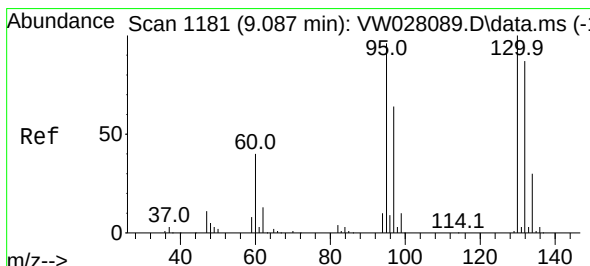
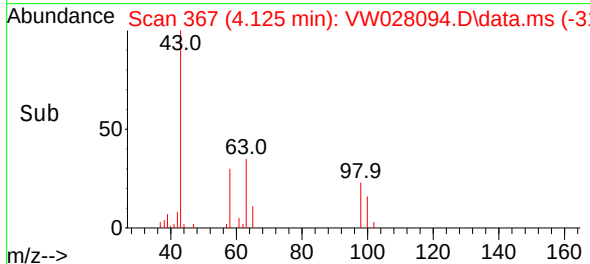
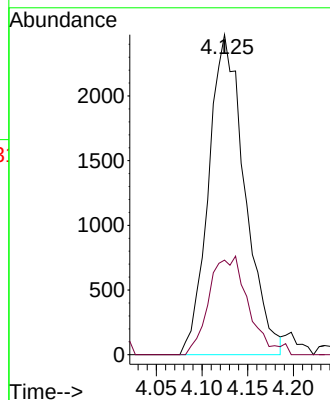
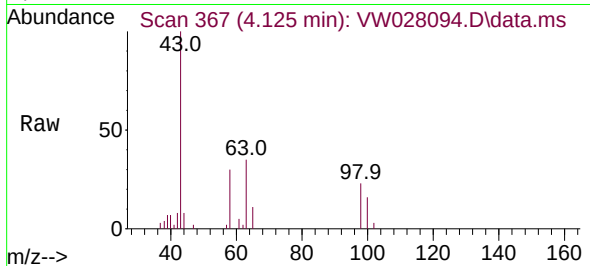




#13
Acetone
Concen: 7.273 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW028094.D
Acq: 05 Mar 2024 15:38

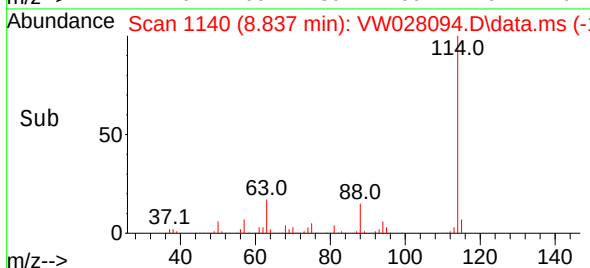
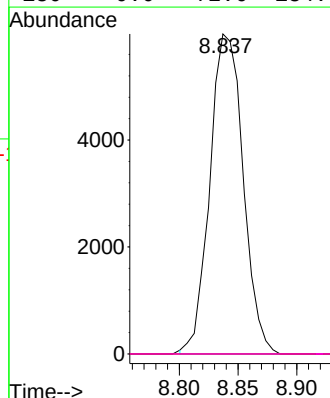
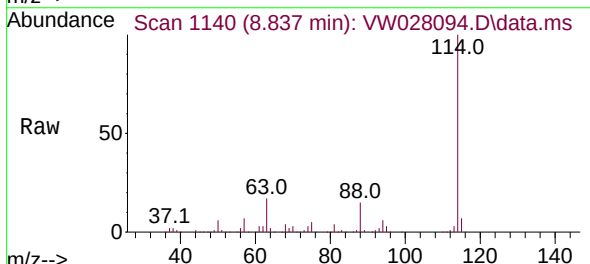
Instrument :
MSVOA_W
ClientSampleId :

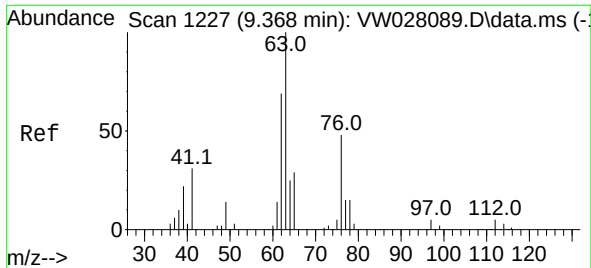
Tgt Ion: 43 Resp: 6841
Ion Ratio Lower Upper
43 100
58 19.0 0.0 70.0



#34
Trichloroethene
Concen: 2.356 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.250 min
Lab File: VW028094.D
Acq: 05 Mar 2024 15:38

Tgt Ion: 95 Resp: 11797
Ion Ratio Lower Upper
95 100
97 0.0 44.5 82.7#
132 0.0 68.3 126.9#
130 0.0 72.6 134.8#





#37

1,2-Dichloropropane

Concen: 2.732 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW028094.D

Acq: 05 Mar 2024 15:38

Instrument :

MSVOA_W

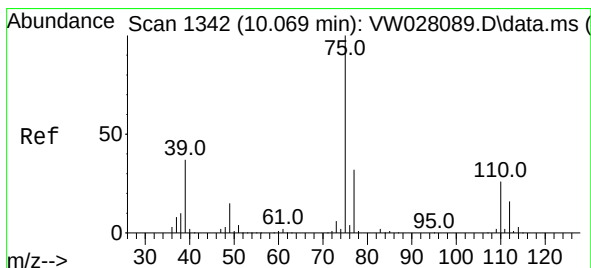
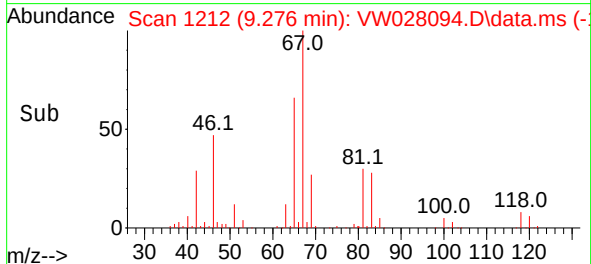
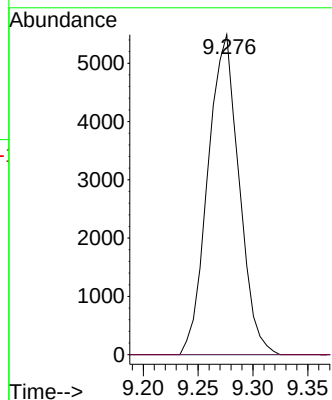
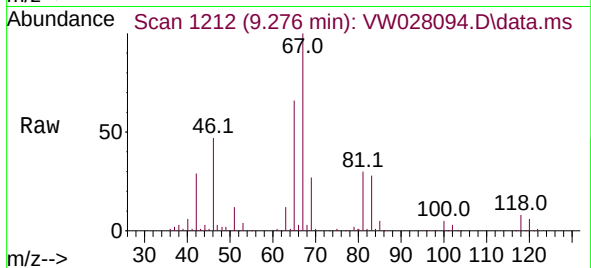
ClientSampleId :

Tgt Ion: 63 Resp: 10874

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.424 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW028094.D

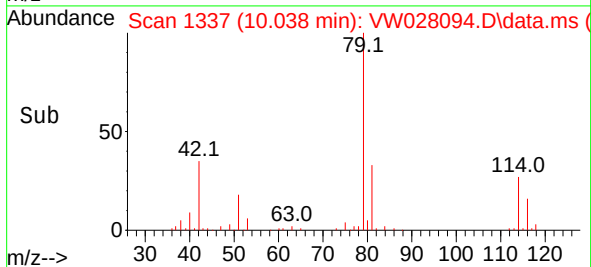
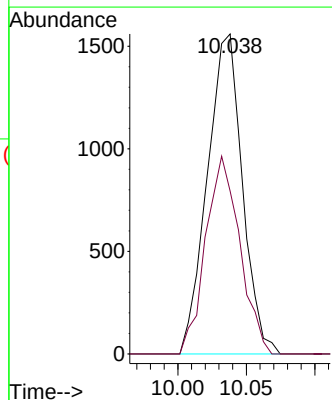
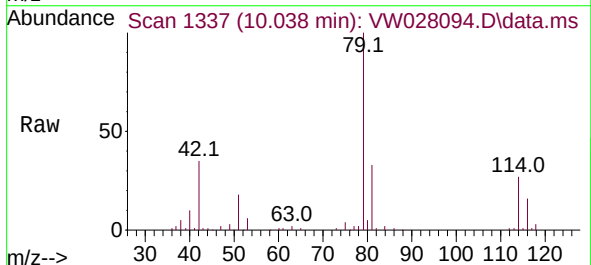
Acq: 05 Mar 2024 15:38

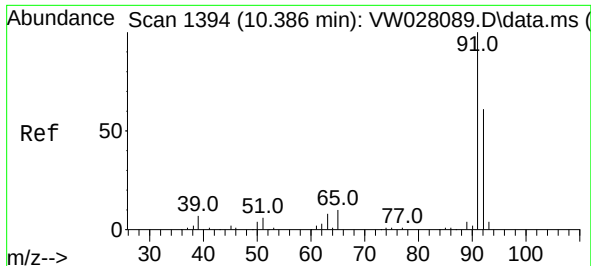
Tgt Ion: 75 Resp: 2776

Ion Ratio Lower Upper

75 100

77 50.9 21.7 40.3#





#42

Toluene

Concen: 0.636 ug/L

RT: 10.386 min Scan# 1482

Delta R.T. -0.000 min

Lab File: VW028094.D

Acq: 05 Mar 2024 15:38

Instrument :

MSVOA_W

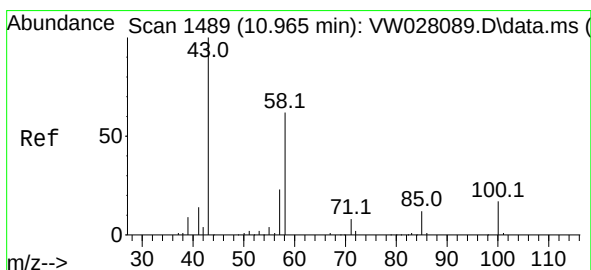
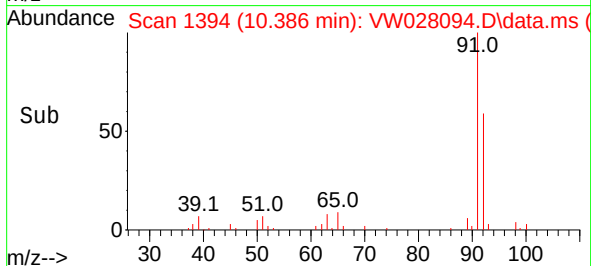
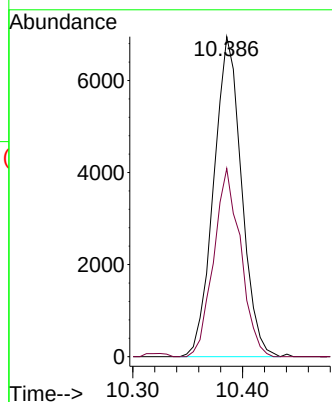
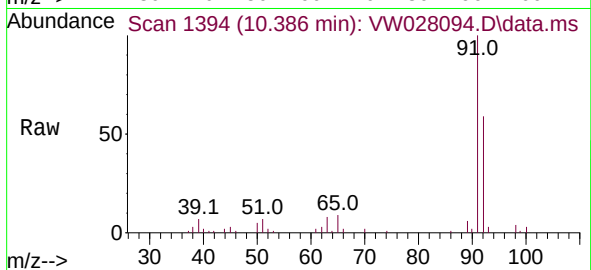
ClientSampleId :

Tgt Ion: 91 Resp: 12277

Ion Ratio Lower Upper

91 100

92 58.8 39.0 72.4



#48

2-Hexanone

Concen: 2.477 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028094.D

Acq: 05 Mar 2024 15:38

Tgt Ion: 43 Resp: 3166

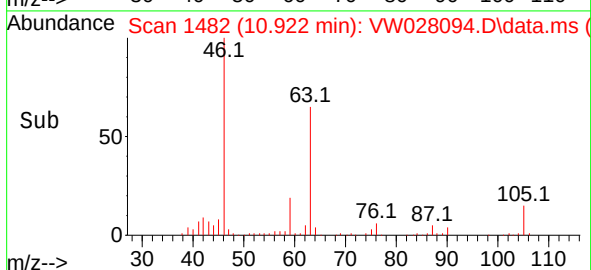
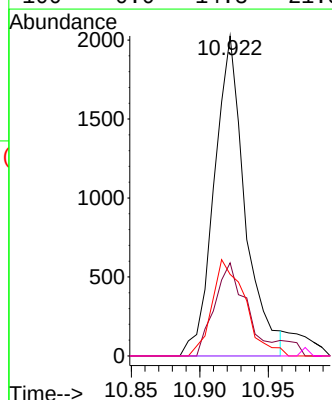
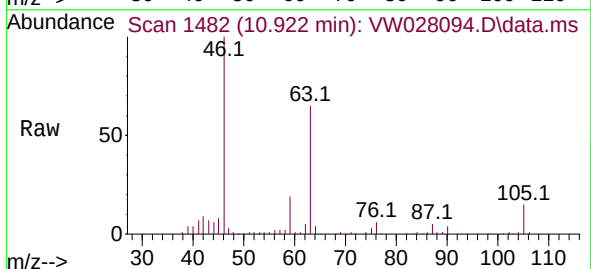
Ion Ratio Lower Upper

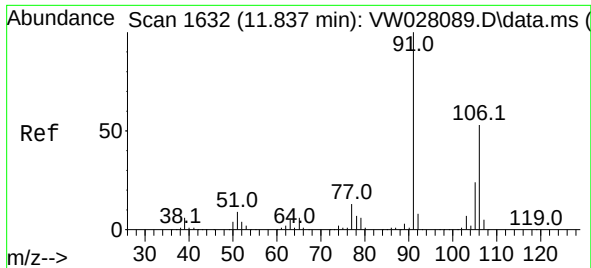
43 100

58 30.1 51.8 77.8#

57 32.4 18.2 27.4#

100 0.0 14.3 21.5#





#53
 m,p-Xylene
 Concen: 0.323 ug/L
 RT: 11.837 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW028094.D
 Acq: 05 Mar 2024 15:38

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:106 Resp: 2771
 Ion Ratio Lower Upper
 106 100
 91 194.3 139.7 259.4

