

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121024\
 Data File : VW031192.D
 Acq On : 10 Dec 2024 15:29
 Operator : SY/MD
 Sample : P5153-09
 Misc : 5.69g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 00:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 11 00:26:57 2024
 Response via : Initial Calibration

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

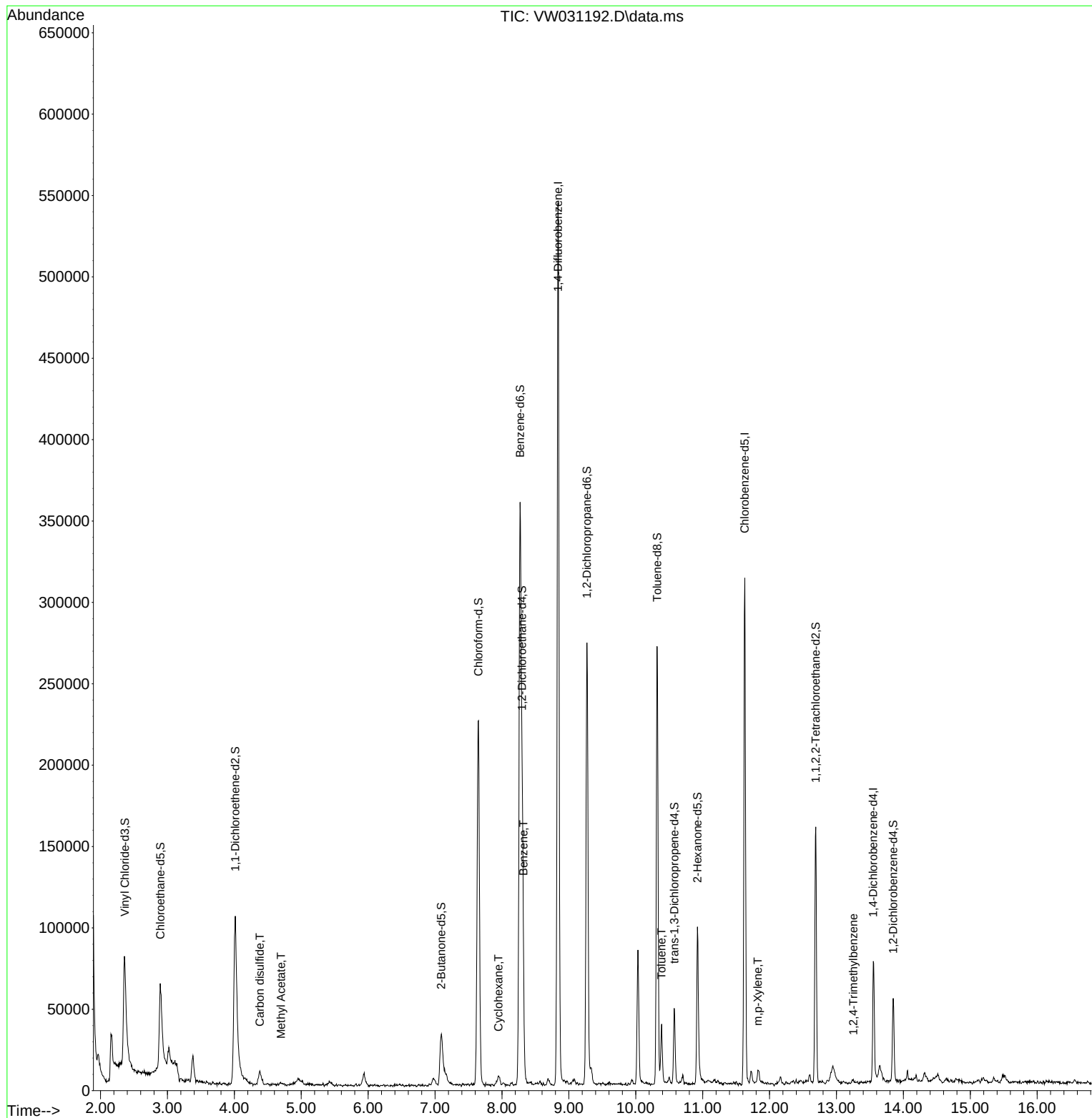
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	406840	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	160913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	18262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101442	16.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.800%
7) Chloroethane-d5	2.893	69	87073	17.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
11) 1,1-Dichloroethene-d2	4.015	65	37908	13.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.080%
21) 2-Butanone-d5	7.094	46	61399	56.075	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.140%
24) Chloroform-d	7.648	84	232753	19.533	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.120%
26) 1,2-Dichloroethane-d4	8.301	65	127732	21.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.120%
32) Benzene-d6	8.270	84	350530	35.443	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.760%#
36) 1,2-Dichloropropane-d6	9.270	67	130295	44.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	179.920%#
41) Toluene-d8	10.319	98	175845	19.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	10.575	79	24954	21.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.922	63	29629	87.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	174.580%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81463	41.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	166.680%#
66) 1,2-Dichlorobenzene-d4	13.849	152	12078	18.620	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.480%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.381	76	18404	0.971	ug/L	97
15) Methyl Acetate	4.698	43	709	0.343	ug/L	99
29) Cyclohexane	7.947	56	1752	0.433	ug/L	# 95
33) Benzene	8.319	78	15808	1.453	ug/L	100
42) Toluene	10.386	91	23951	2.089	ug/L	98
53) m,p-Xylene	11.825	106	2143	0.443	ug/L	84
63) 1,2,4-Trimethylbenzene	13.251	105	1297	0.569	ug/L	87

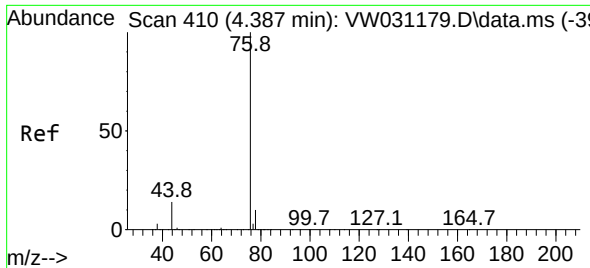
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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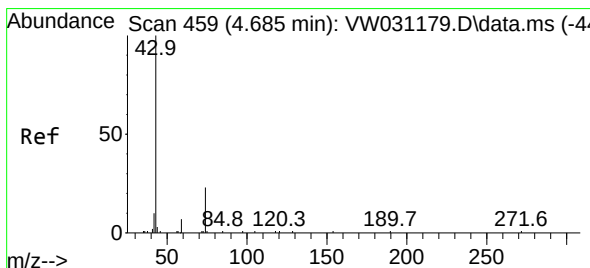
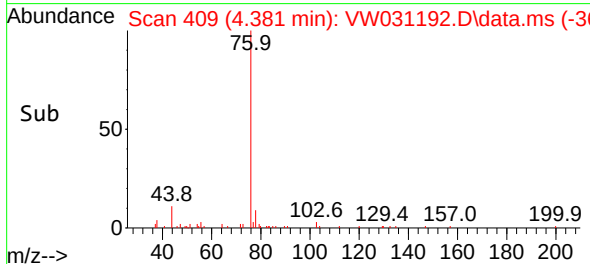
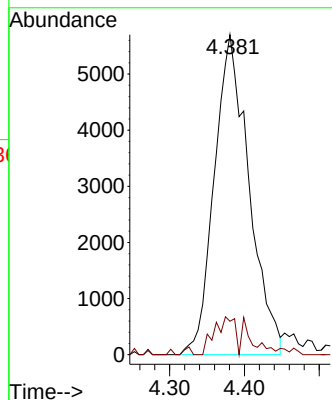
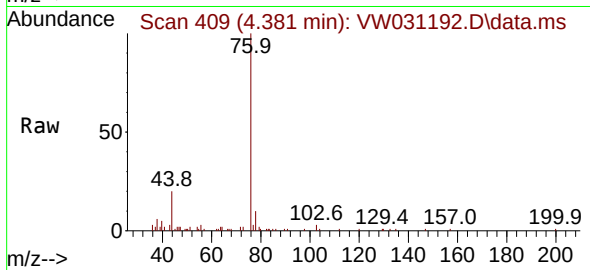




#14
Carbon disulfide
Concen: 0.971 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
Lab File: VW031192.D
Acq: 10 Dec 2024 15:29

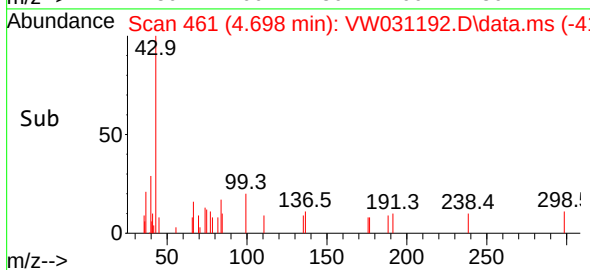
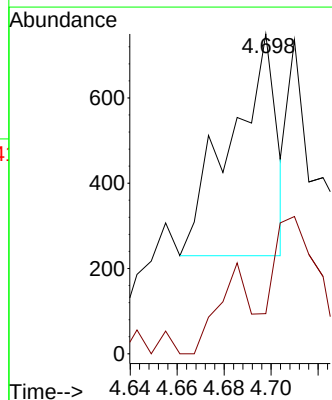
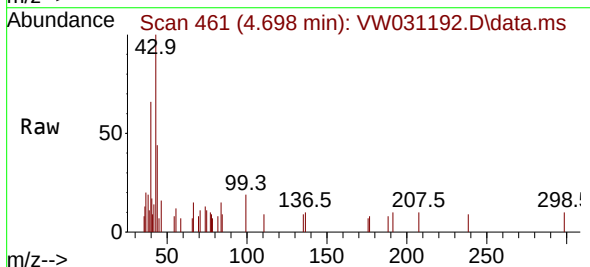
Instrument :
MSVOA_W
ClientSampleId :

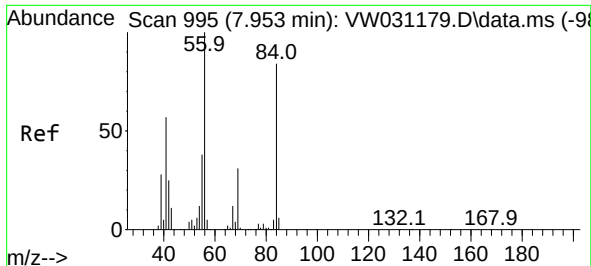
Tgt Ion: 76 Resp: 18404
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2



#15
Methyl Acetate
Concen: 0.343 ug/L
RT: 4.698 min Scan# 461
Delta R.T. 0.013 min
Lab File: VW031192.D
Acq: 10 Dec 2024 15:29

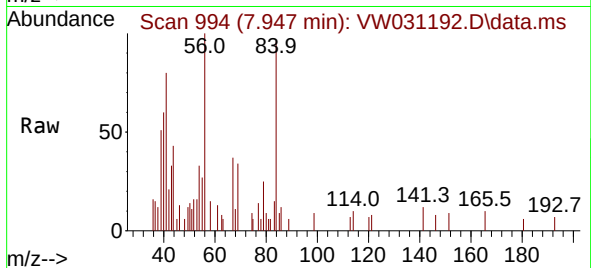
Tgt Ion: 43 Resp: 709
Ion Ratio Lower Upper
43 100
74 26.5 20.8 31.2



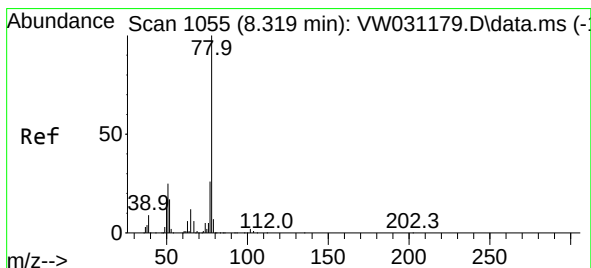
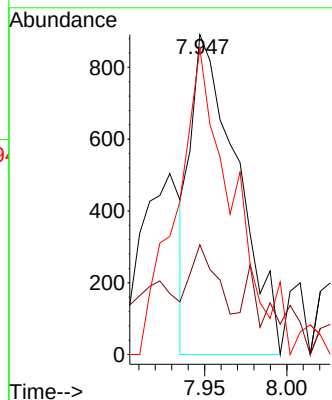
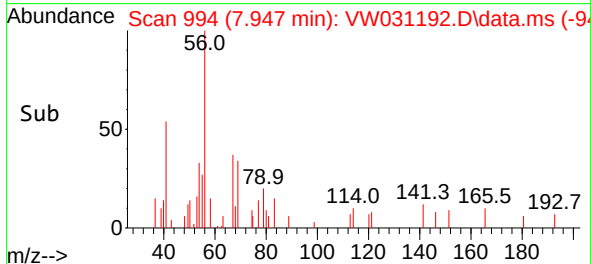


#29
Cyclohexane
Concen: 0.433 ug/L
RT: 7.947 min Scan# 994
Delta R.T. -0.006 min
Lab File: VW031192.D
Acq: 10 Dec 2024 15:29

Instrument :
MSVOA_W
ClientSampleId :

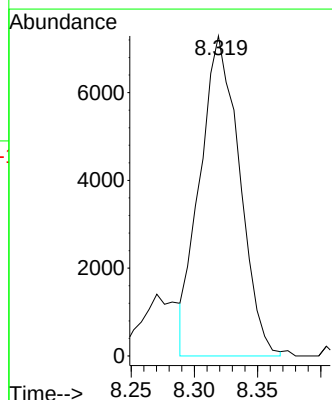
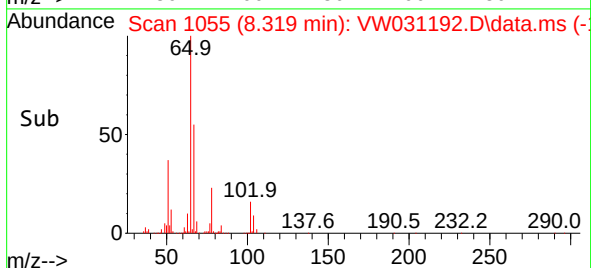
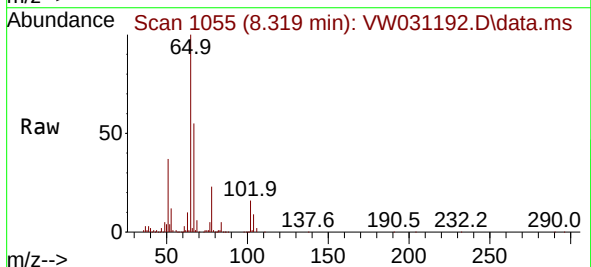


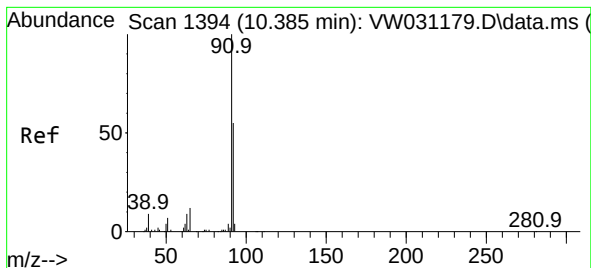
Tgt Ion: 56 Resp: 1752
Ion Ratio Lower Upper
56 100
69 22.7 25.4 38.2#
84 90.0 71.1 106.7



#33
Benzene
Concen: 1.453 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031192.D
Acq: 10 Dec 2024 15:29

Tgt Ion: 78 Resp: 15808





#42

Toluene

Concen: 2.089 ug/L

RT: 10.386 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031192.D

Acq: 10 Dec 2024 15:29

Instrument :

MSVOA_W

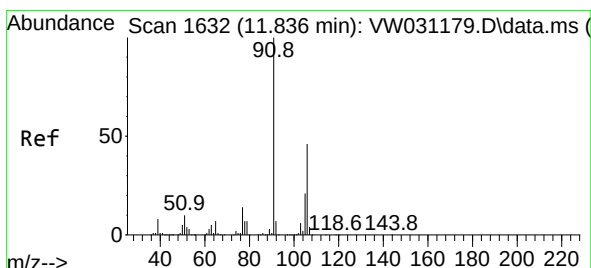
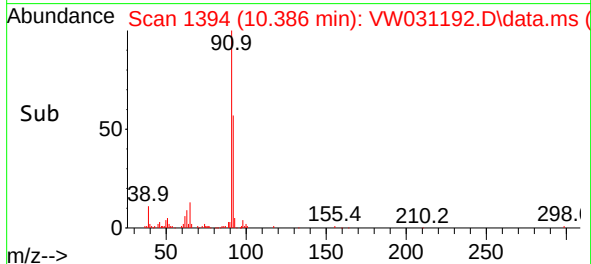
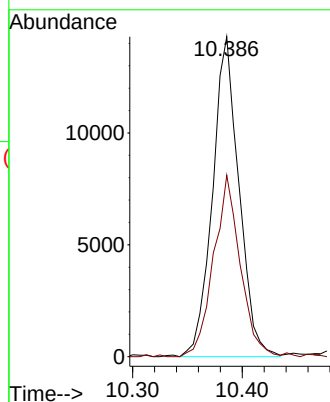
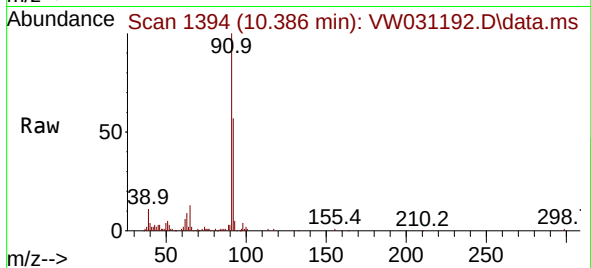
ClientSampleId :

Tgt Ion: 91 Resp: 23951

Ion Ratio Lower Upper

91 100

92 56.7 40.8 75.8



#53

m,p-Xylene

Concen: 0.443 ug/L

RT: 11.825 min Scan# 1630

Delta R.T. -0.012 min

Lab File: VW031192.D

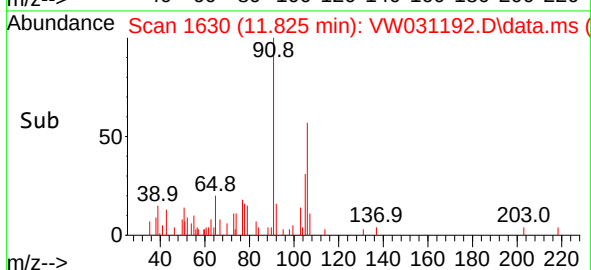
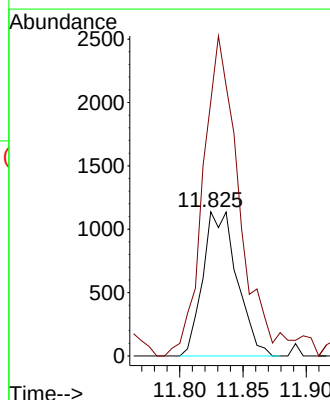
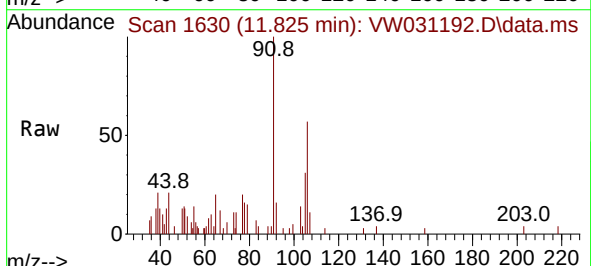
Acq: 10 Dec 2024 15:29

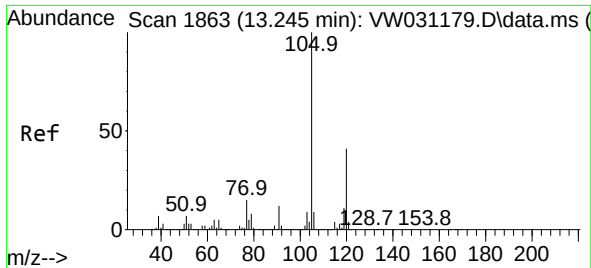
Tgt Ion: 106 Resp: 2143

Ion Ratio Lower Upper

106 100

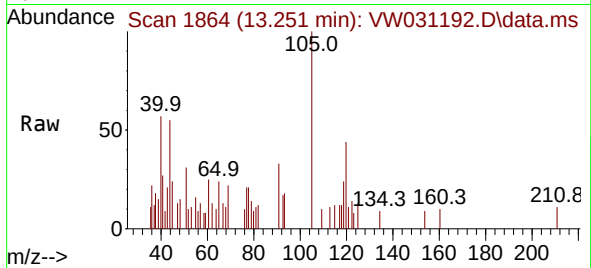
91 176.5 140.9 261.7





#63
 1,2,4-Trimethylbenzene
 Concen: 0.569 ug/L
 RT: 13.251 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW031192.D
 Acq: 10 Dec 2024 15:29

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:105 Resp: 1297
 Ion Ratio Lower Upper
 105 100
 120 35.5 35.4 53.0

