

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030035.D
 Acq On : 27 Aug 2024 11:26
 Operator : SY/MD
 Sample : P3721-13
 Misc : 4.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 28 01:13:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 28 01:11:30 2024
 Response via : Initial Calibration

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

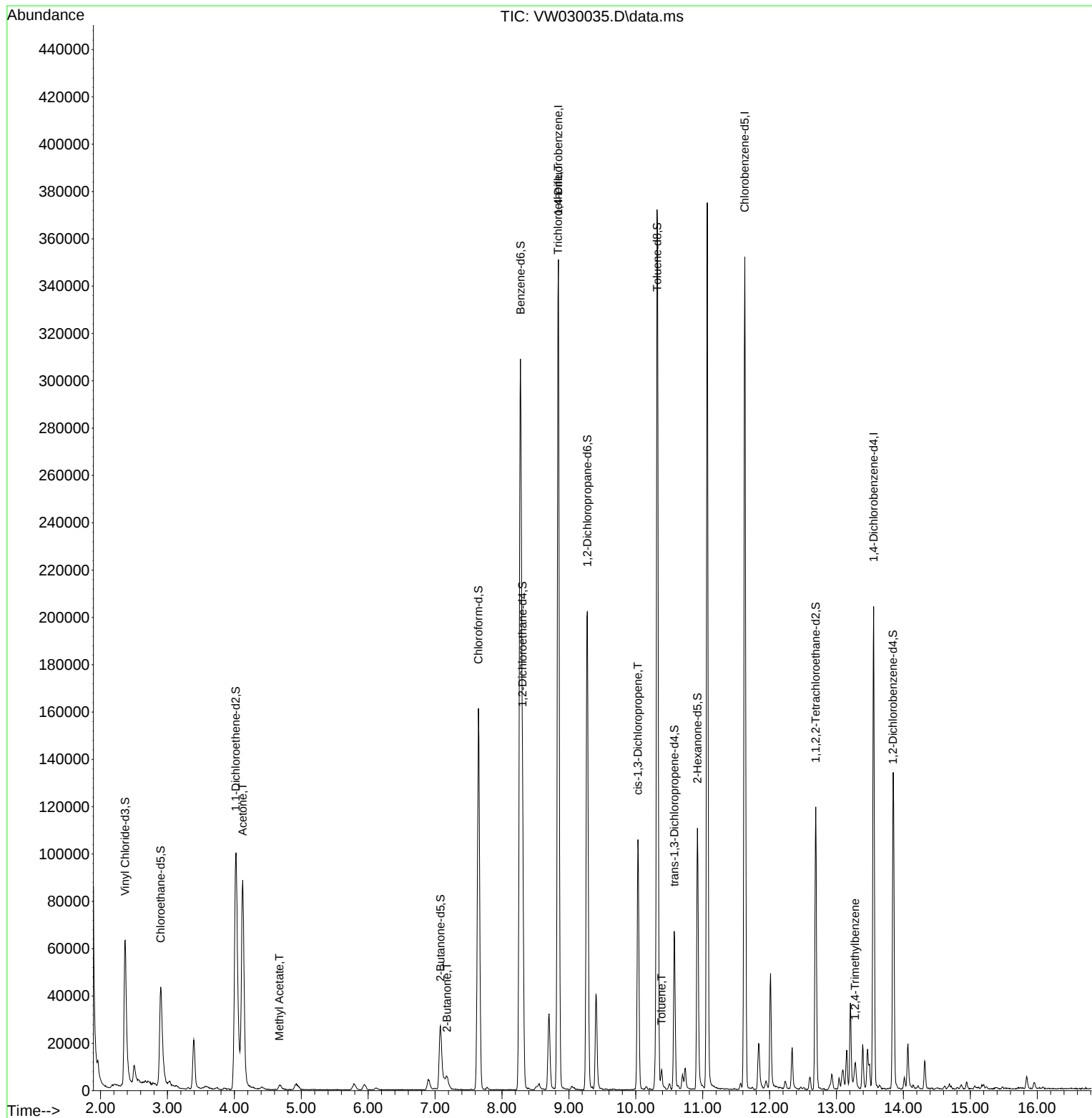
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	289821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	191816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	99155	22.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.960%
7) Chloroethane-d5	2.899	69	68949	22.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.080%
11) 1,1-Dichloroethene-d2	4.021	65	39611	21.497	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.000%
21) 2-Butanone-d5	7.081	46	47662	55.438	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.880%
24) Chloroform-d	7.648	84	157671	20.174	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.306	65	90814	22.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.520%
32) Benzene-d6	8.276	84	316893	27.988	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.960%
36) 1,2-Dichloropropane-d6	9.276	67	99021	29.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.400%
41) Toluene-d8	10.318	98	245838	23.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.440%
43) trans-1,3-Dichloroprop...	10.574	79	36675	26.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.520%
47) 2-Hexanone-d5	10.922	63	39214	77.239	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.480%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60358	24.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.840%
66) 1,2-Dichlorobenzene-d4	13.842	152	34068	18.183	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.720%#
Target Compounds						Qvalue
13) Acetone	4.124	43	149503	190.118	ug/L	98
15) Methyl Acetate	4.673	43	4408	2.875	ug/L #	74
22) 2-Butanone	7.179	43	9362	8.320	ug/L	94
34) Trichloroethene	8.837	95	8785	2.655	ug/L #	8
39) cis-1,3-Dichloropropene	10.032	75	2619	0.547	ug/L #	74
42) Toluene	10.385	91	5400	0.413	ug/L	92
63) 1,2,4-Trimethylbenzene	13.275	105	2361	0.365	ug/L #	31

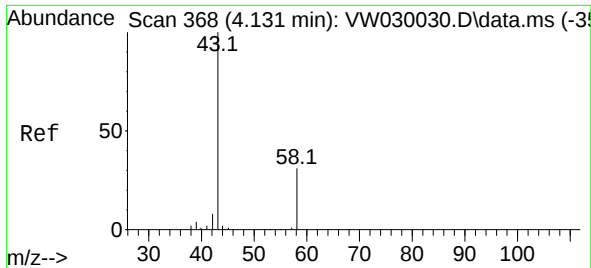
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Aug 28 01:11:30 2024
Response via : Initial Calibration





#13

Acetone

Concen: 190.118 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW030035.D

Acq: 27 Aug 2024 11:26

Instrument :

MSVOA_W

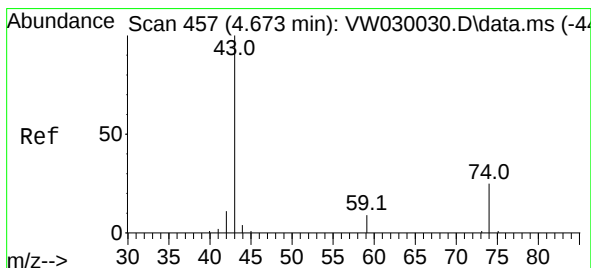
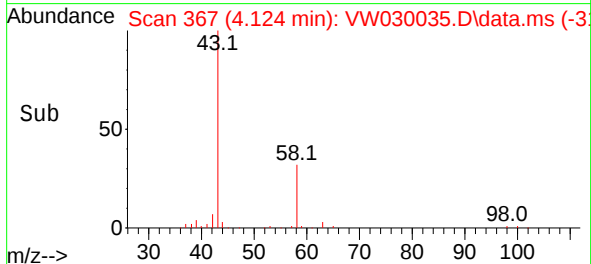
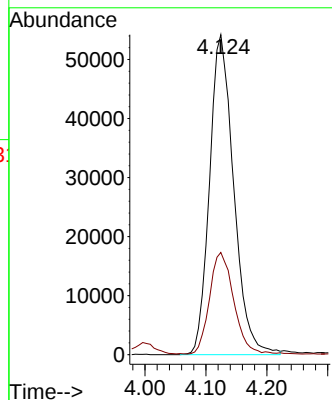
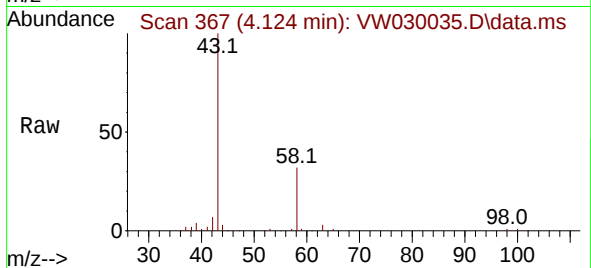
ClientSampleId :

Tgt Ion: 43 Resp: 149503

Ion Ratio Lower Upper

43 100

58 31.9 0.0 66.4



#15

Methyl Acetate

Concen: 2.875 ug/L

RT: 4.673 min Scan# 457

Delta R.T. -0.000 min

Lab File: VW030035.D

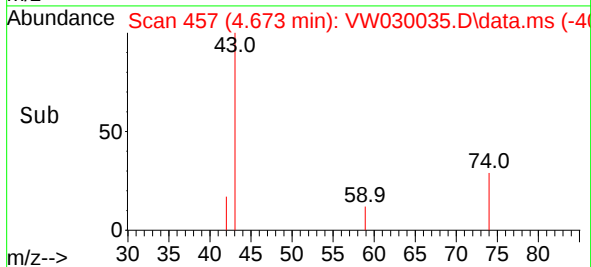
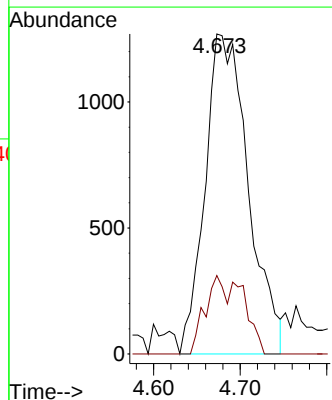
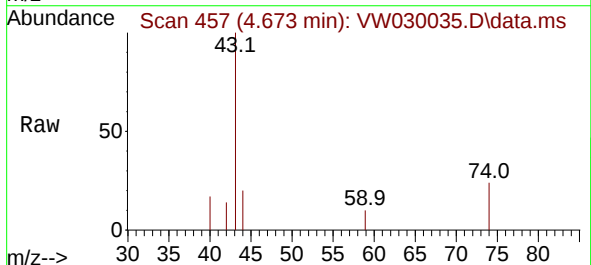
Acq: 27 Aug 2024 11:26

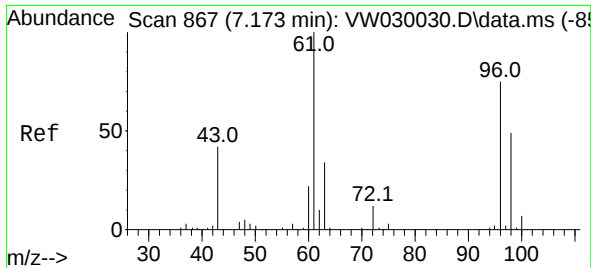
Tgt Ion: 43 Resp: 4408

Ion Ratio Lower Upper

43 100

74 12.0 19.9 29.9#

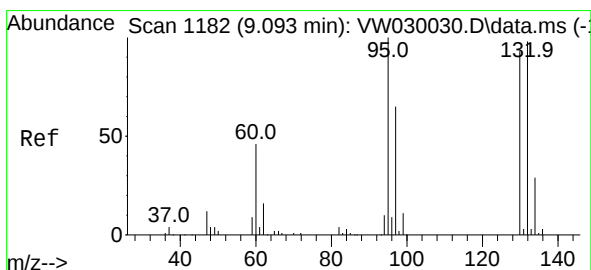
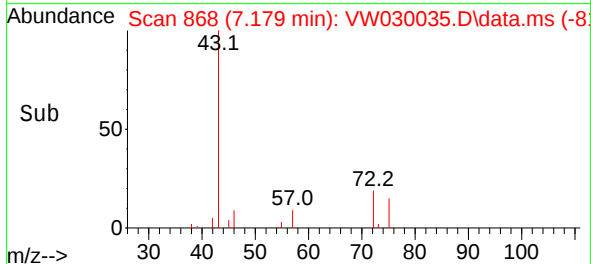
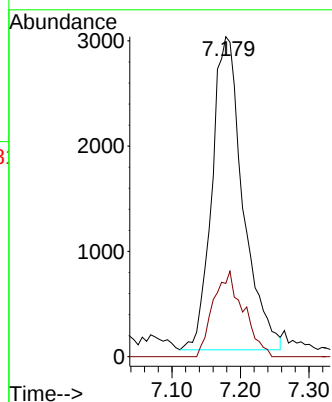
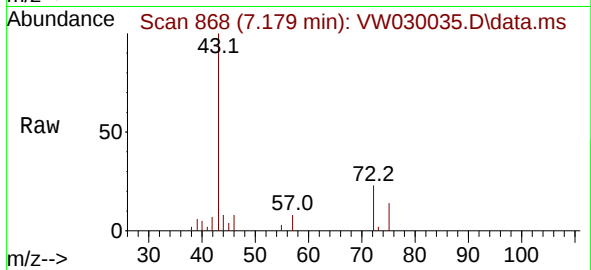




#22
2-Butanone
Concen: 8.320 ug/L
RT: 7.179 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW030035.D
Acq: 27 Aug 2024 11:26

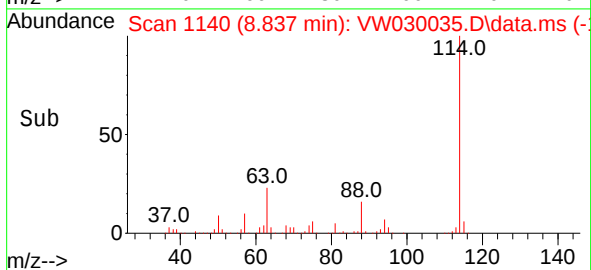
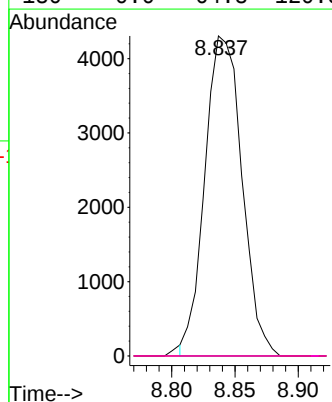
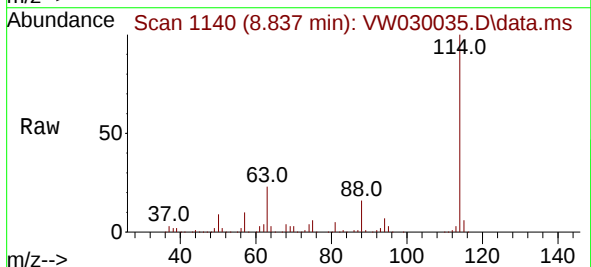
Instrument :
MSVOA_W
ClientSampleId :

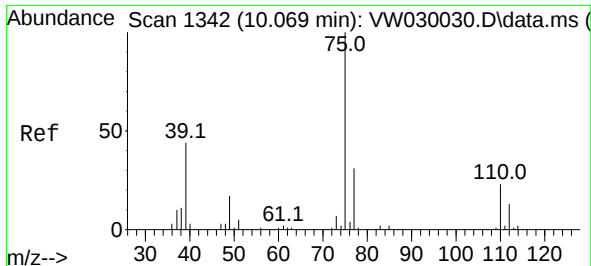
Tgt Ion: 43 Resp: 9362
Ion Ratio Lower Upper
43 100
72 26.6 15.0 45.1



#34
Trichloroethene
Concen: 2.655 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW030035.D
Acq: 27 Aug 2024 11:26

Tgt Ion: 95 Resp: 8785
Ion Ratio Lower Upper
95 100
97 0.0 43.3 80.5#
132 0.0 63.6 118.0#
130 0.0 64.8 120.3#





#39

cis-1,3-Dichloropropene

Concen: 0.547 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030035.D

Acq: 27 Aug 2024 11:26

Instrument :

MSVOA_W

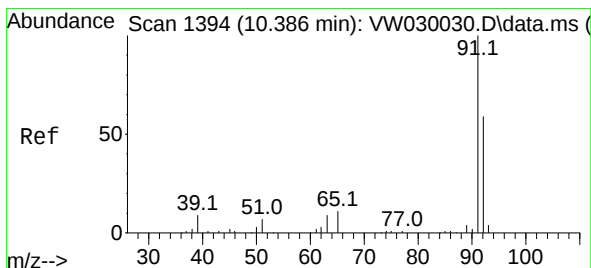
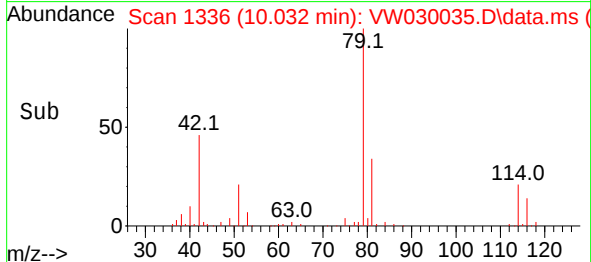
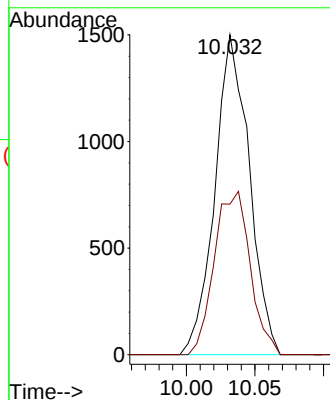
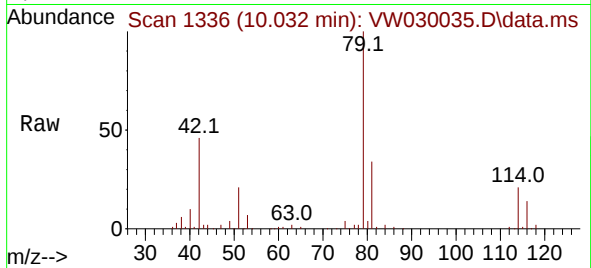
ClientSampleId :

Tgt Ion: 75 Resp: 2619

Ion Ratio Lower Upper

75 100

77 47.0 22.8 42.4#



#42

Toluene

Concen: 0.413 ug/L

RT: 10.385 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW030035.D

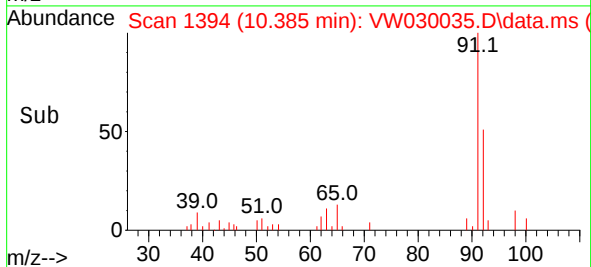
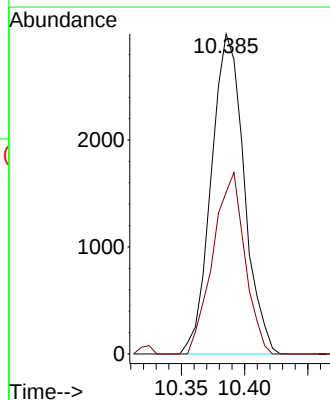
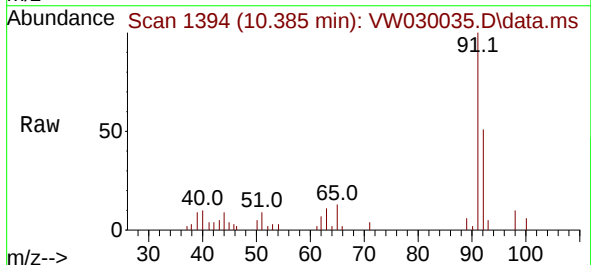
Acq: 27 Aug 2024 11:26

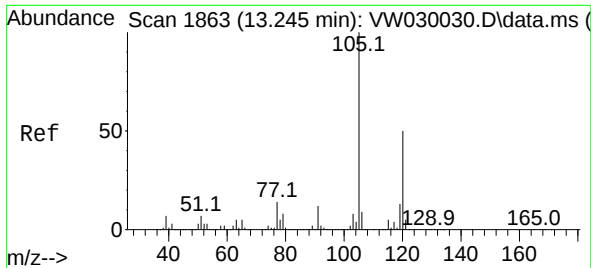
Tgt Ion: 91 Resp: 5400

Ion Ratio Lower Upper

91 100

92 50.5 39.5 73.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.365 ug/L
 RT: 13.275 min Scan# 11
 Delta R.T. 0.030 min
 Lab File: VW030035.D
 Acq: 27 Aug 2024 11:26

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 2361
 Ion Ratio Lower Upper
 105 100
 120 0.0 36.3 54.5#

