

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
 Data File : VX044353.D
 Acq On : 17 Dec 2024 15:48
 Operator : JC/MD
 Sample : P5235-14 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 03:09:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:03:46 2024
 Response via : Initial Calibration

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

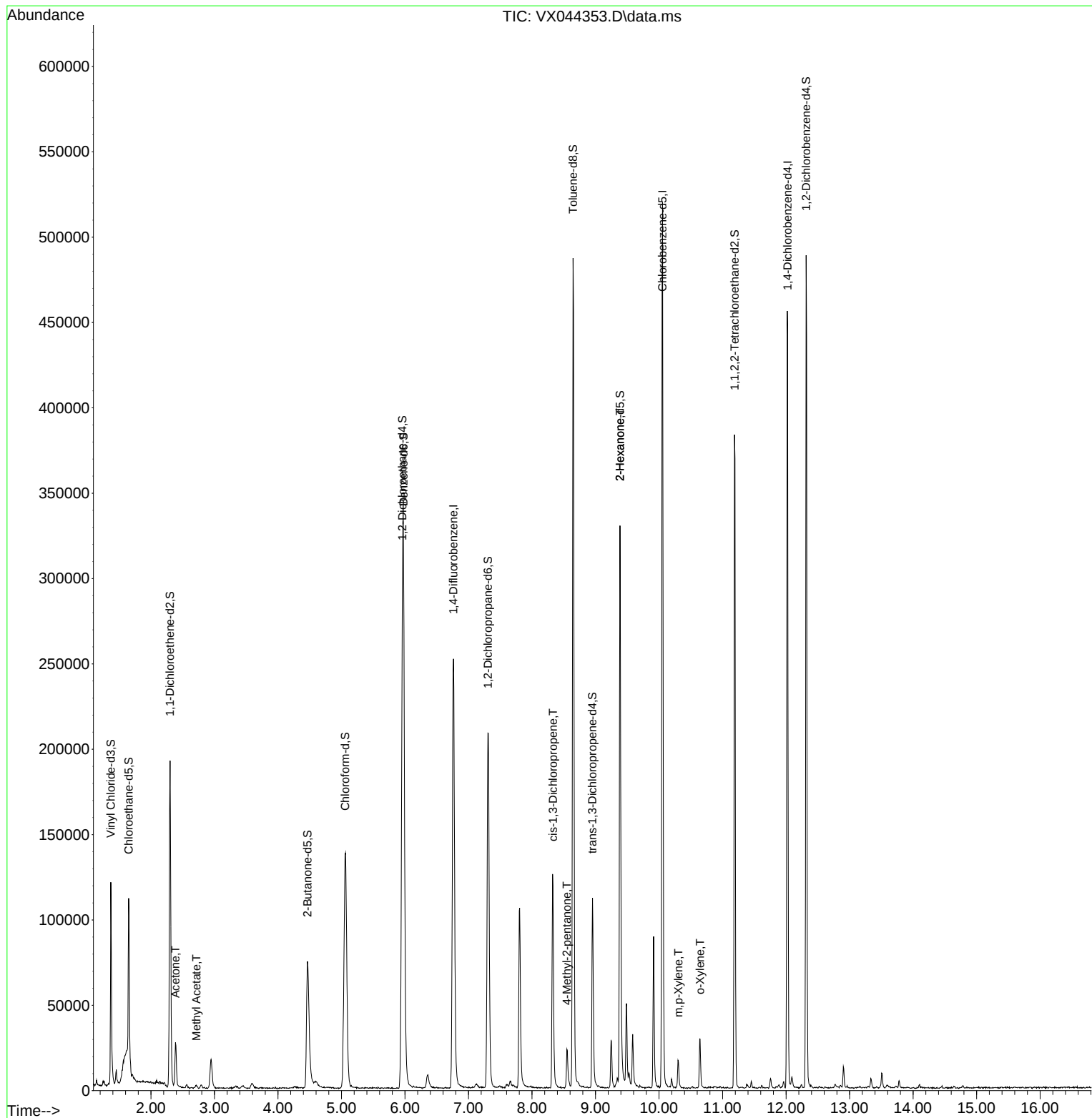
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	253350	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	223213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90188	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	79289	34.199	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.400%		
7) Chloroethane-d5	1.648	69	72161	40.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.360%		
11) 1,1-Dichloroethene-d2	2.300	65	33751	34.039	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.080%		
21) 2-Butanone-d5	4.464	46	131352	92.536	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.540%		
24) Chloroform-d	5.056	84	176574	40.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.220%		
26) 1,2-Dichloroethane-d4	5.958	65	118662	38.118	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.240%		
32) Benzene-d6	5.976	84	317313	41.142	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.280%		
36) 1,2-Dichloropropane-d6	7.305	67	102922	42.976	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.960%		
41) Toluene-d8	8.647	98	280184	39.289	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.580%#		
43) trans-1,3-Dichloroprop...	8.951	79	40980	35.608	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.220%		
47) 2-Hexanone-d5	9.384	63	86593	92.734	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.730%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	140727	43.823	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.640%		
66) 1,2-Dichlorobenzene-d4	12.317	152	92516	44.027	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.060%		
Target Compounds					Qvalue	
13) Acetone	2.385	43	27319	21.629	ug/L	95
15) Methyl Acetate	2.715	43	1944	0.949	ug/L	96
39) cis-1,3-Dichloropropene	8.329	75	3565	1.251	ug/L #	48
40) 4-Methyl-2-pentanone	8.549	43	10458	3.711	ug/L #	47
48) 2-Hexanone	9.384	43	20965	9.450	ug/L #	59
53) m,p-Xylene	10.305	106	4031	1.407	ug/L	68
54) o-Xylene	10.646	106	5548	1.883	ug/L	89

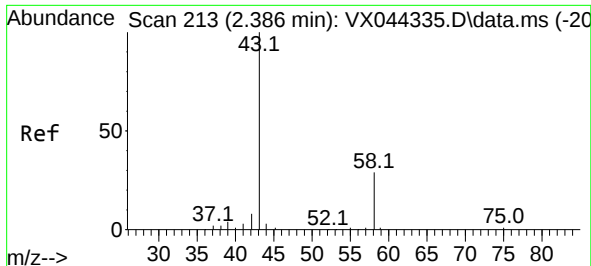
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121724\
Data File : VX044353.D
Acq On : 17 Dec 2024 15:48
Operator : JC/MD
Sample : P5235-14 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 18 03:09:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:03:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 21.629 ug/L

RT: 2.385 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX044353.D

Acq: 17 Dec 2024 15:48

Instrument :

MSVOA_X

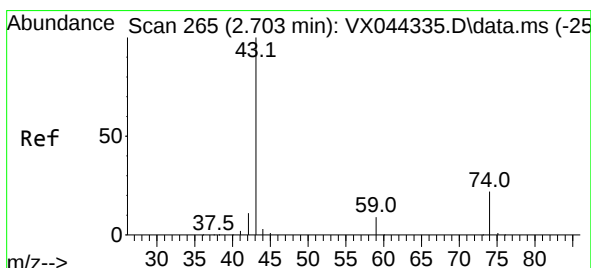
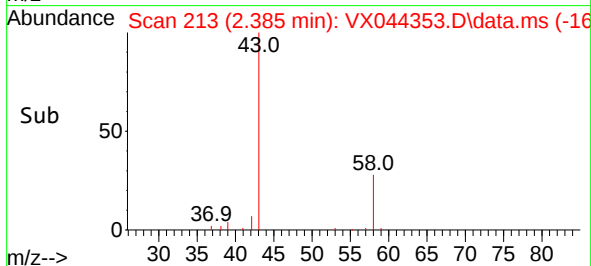
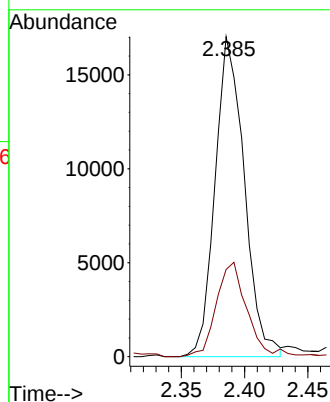
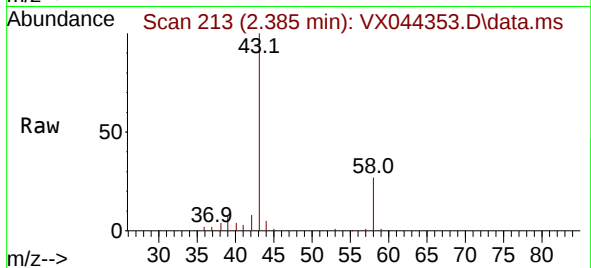
ClientSampleId :

Tgt Ion: 43 Resp: 27319

Ion Ratio Lower Upper

43 100

58 30.0 0.0 66.0



#15

Methyl Acetate

Concen: 0.949 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.012 min

Lab File: VX044353.D

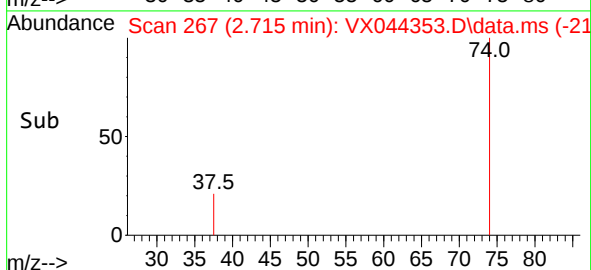
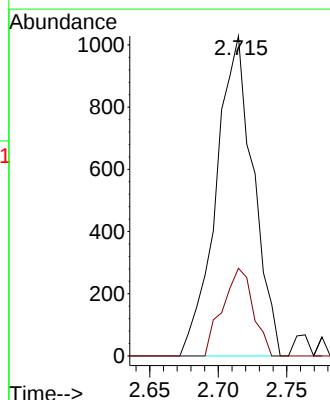
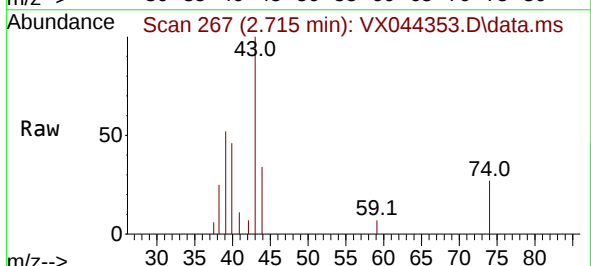
Acq: 17 Dec 2024 15:48

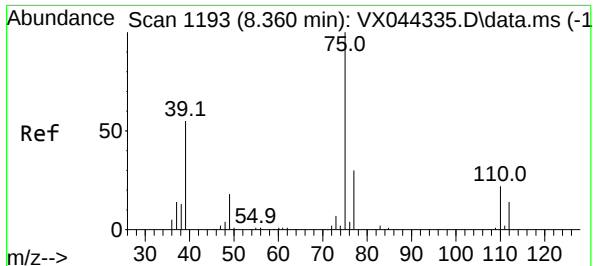
Tgt Ion: 43 Resp: 1944

Ion Ratio Lower Upper

43 100

74 22.5 19.4 29.2





#39

cis-1,3-Dichloropropene

Concen: 1.251 ug/L

RT: 8.329 min Scan# 1193

Delta R.T. -0.031 min

Lab File: VX044353.D

Acq: 17 Dec 2024 15:48

Instrument :

MSVOA_X

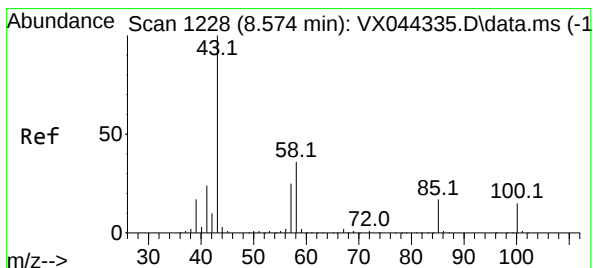
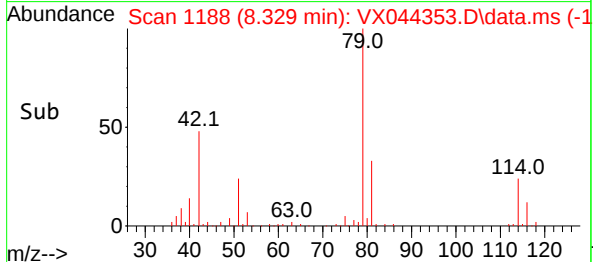
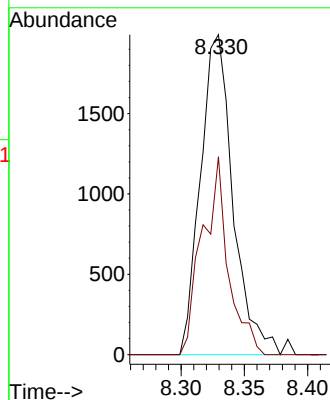
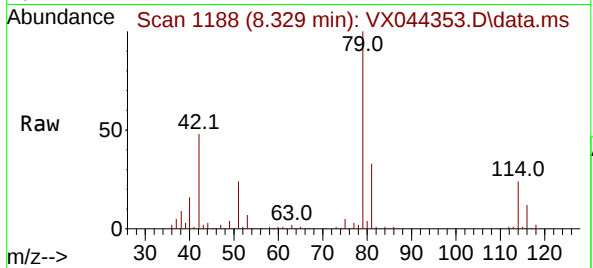
ClientSampleId :

Tgt Ion: 75 Resp: 3565

Ion Ratio Lower Upper

75 100

77 59.4 21.6 40.0#



#40

4-Methyl-2-pentanone

Concen: 3.711 ug/L

RT: 8.549 min Scan# 1224

Delta R.T. -0.025 min

Lab File: VX044353.D

Acq: 17 Dec 2024 15:48

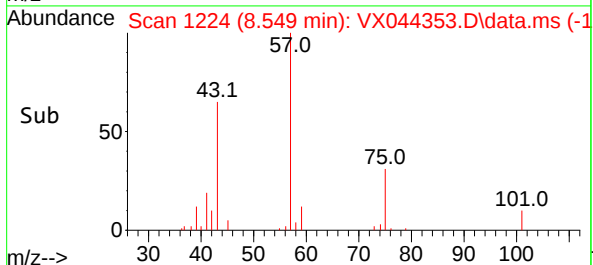
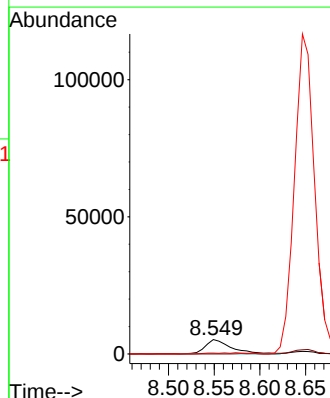
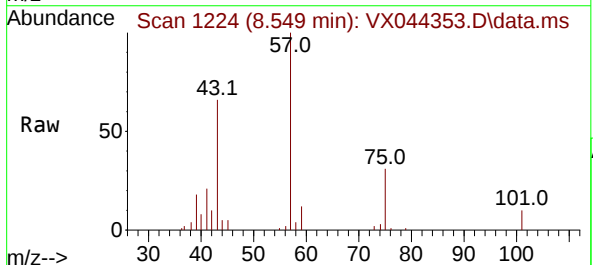
Tgt Ion: 43 Resp: 10458

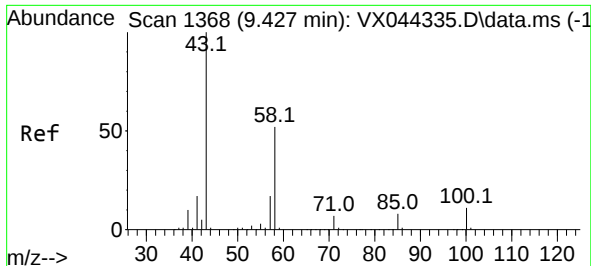
Ion Ratio Lower Upper

43 100

58 3.9 32.4 48.6#

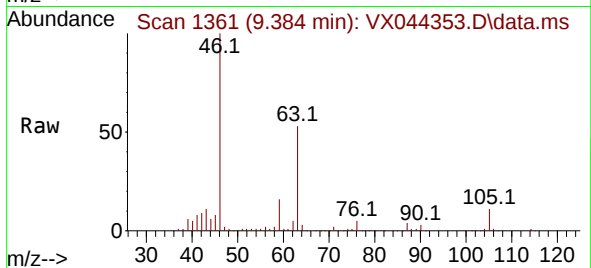
100 0.0 13.7 20.5#



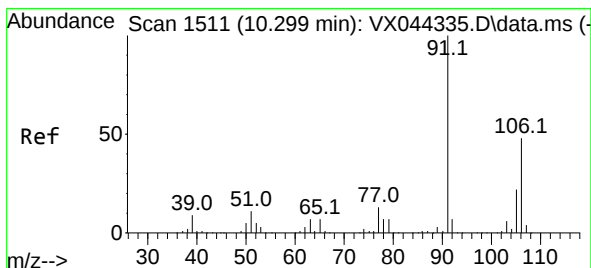
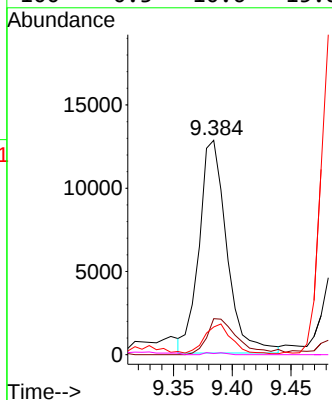
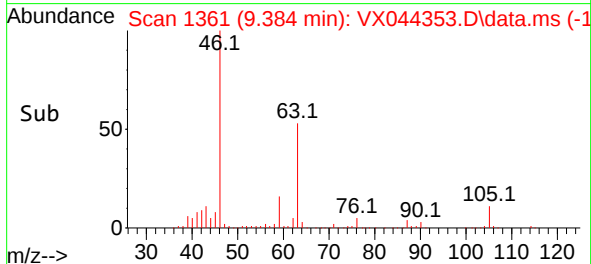


#48
2-Hexanone
Concen: 9.450 ug/L
RT: 9.384 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX044353.D
Acq: 17 Dec 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :

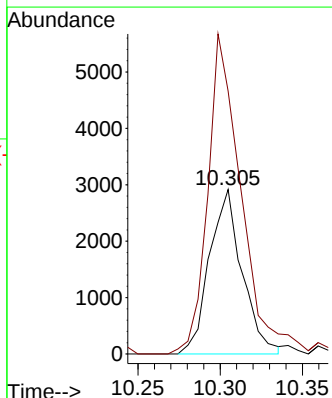
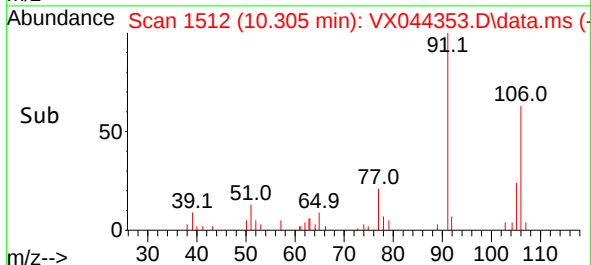
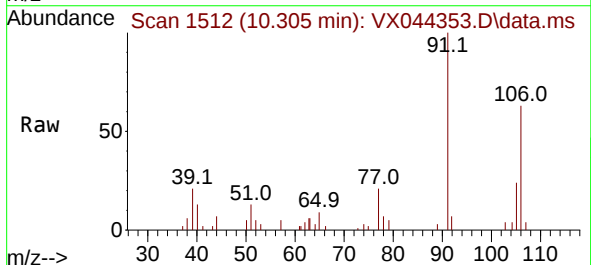


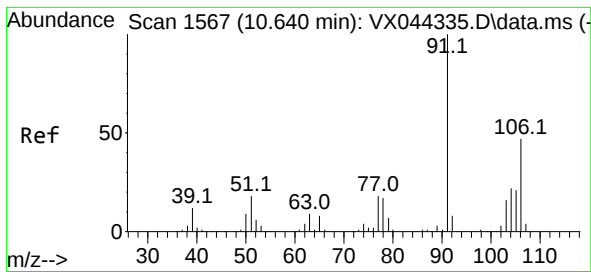
Tgt Ion: 43	Resp: 20965
Ion Ratio	Lower Upper
43	100
58	18.5 45.4 68.2#
57	13.4 15.4 23.0#
100	0.3 10.6 15.8#



#53
m,p-Xylene
Concen: 1.407 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX044353.D
Acq: 17 Dec 2024 15:48

Tgt Ion: 106	Resp: 4031
Ion Ratio	Lower Upper
106	100
91	159.9 147.5 273.9





#54

o-Xylene

Concen: 1.883 ug/L

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

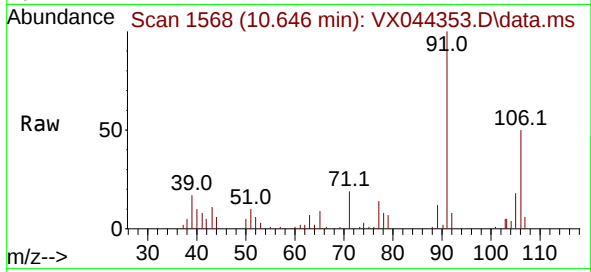
Lab File: VX044353.D

Acq: 17 Dec 2024 15:48

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:106 Resp: 5548

Ion Ratio Lower Upper

106 100

91 201.5 153.7 285.5

