

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
 Data File : VX035306.D
 Acq On : 26 Apr 2023 12:31
 Operator : JC/MD
 Sample : 02479-05ME
 Misc : 4.18g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW946ME

Quant Time: Apr 27 04:41:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 25 03:03:54 2023
 Response via : Initial Calibration

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

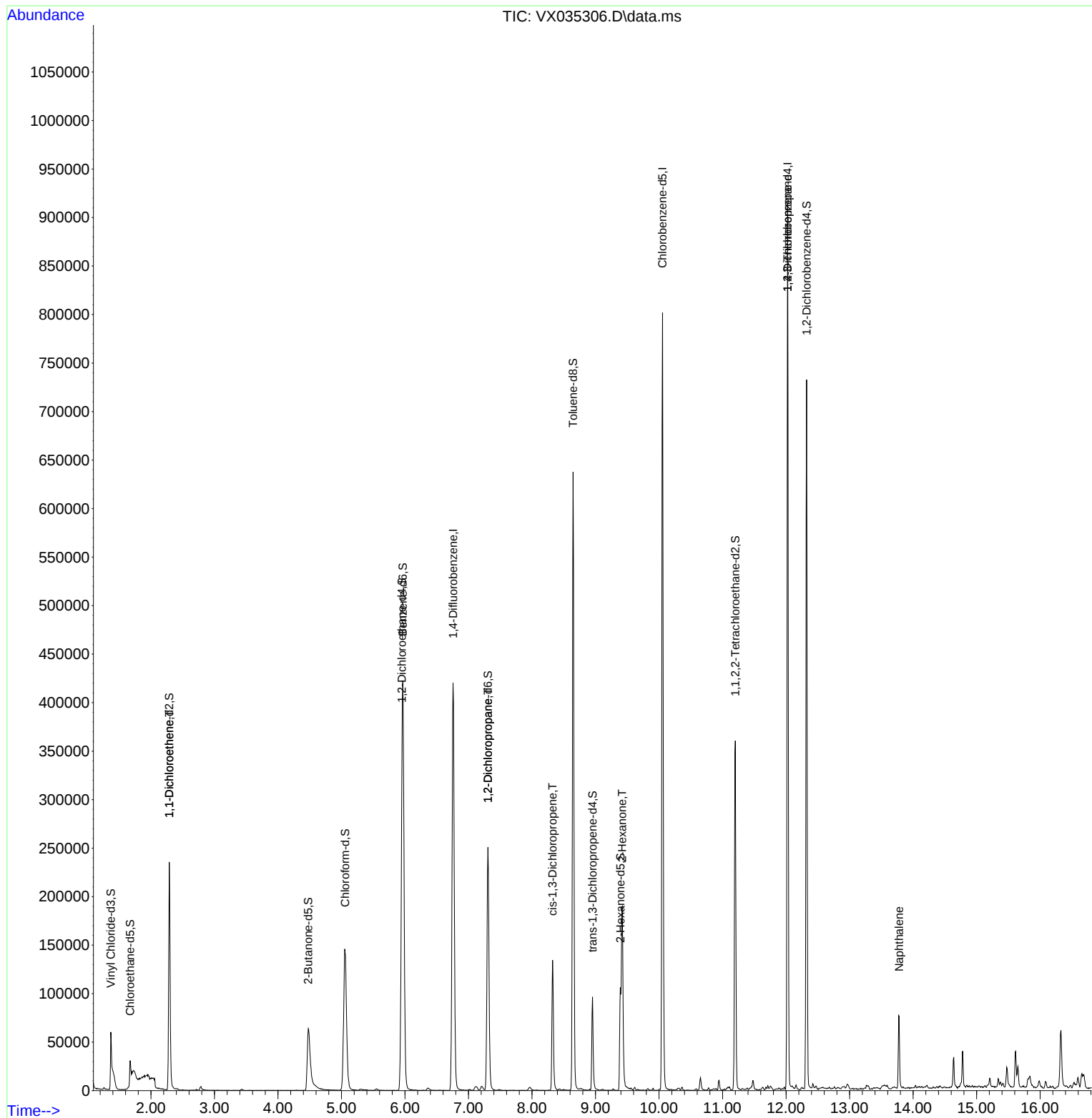
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	444596	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	392251	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	196549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	75400	26.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	52.600%#		
7) Chloroethane-d5	1.672	69	27181	13.121	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	26.240%#		
11) 1,1-Dichloroethene-d2	2.288	65	42109	30.699	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.400%		
21) 2-Butanone-d5	4.477	46	142088	74.376	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.380%		
24) Chloroform-d	5.056	84	185773	34.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.820%#		
26) 1,2-Dichloroethane-d4	5.952	65	132209	38.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.280%		
32) Benzene-d6	5.964	84	418753	37.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.320%		
36) 1,2-Dichloropropane-d6	7.305	67	129434	37.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	75.200%		
41) Toluene-d8	8.647	98	384233	37.311	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.620%#		
43) trans-1,3-Dichloroprop...	8.951	79	46492	30.908	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.820%		
47) 2-Hexanone-d5	9.390	63	27752	20.078	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	20.080%#		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	157004	37.247	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	74.500%		
66) 1,2-Dichlorobenzene-d4	12.323	152	153799	40.379	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.760%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.288	96	1092	0.411	ug/L #	1
37) 1,2-Dichloropropane	7.305	63	14030	4.486	ug/L #	86
39) cis-1,3-Dichloropropene	8.324	75	3319	0.710	ug/L #	79
48) 2-Hexanone	9.421	43	7499	2.396	ug/L #	79
61) 1,2,3-Trichloropropane	12.024	75	22189	6.115	ug/L #	66
71) Naphthalene	13.780	128	52227	4.155	ug/L	98

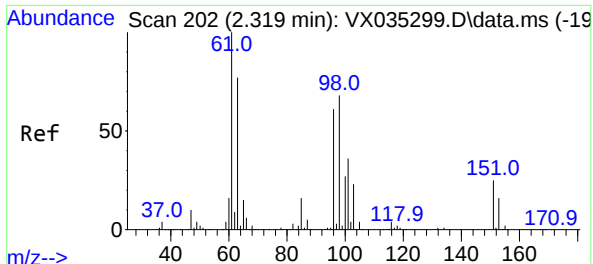
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042623\
Data File : VX035306.D
Acq On : 26 Apr 2023 12:31
Operator : JC/MD
Sample : 02479-05ME
Misc : 4.18g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EW946ME

Quant Time: Apr 27 04:41:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 25 03:03:54 2023
Response via : Initial Calibration

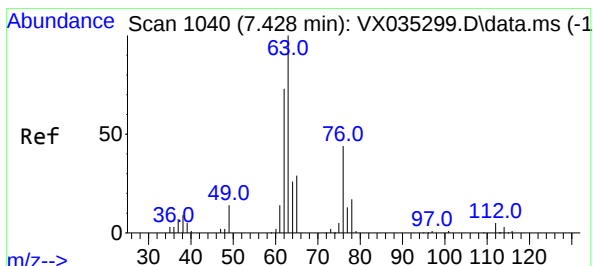
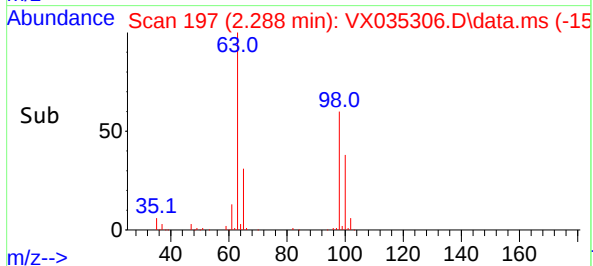
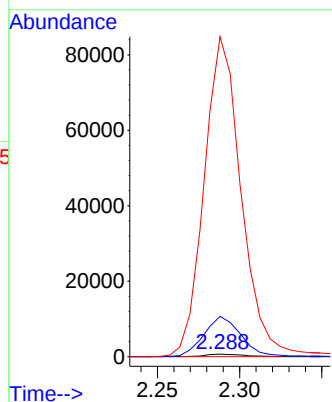
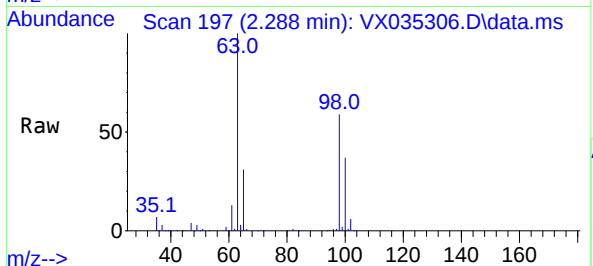




#12
1,1-Dichloroethene
Concen: 0.411 ug/L
RT: 2.288 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX035306.D
Acq: 26 Apr 2023 12:31

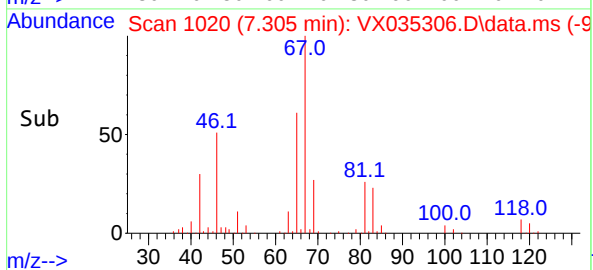
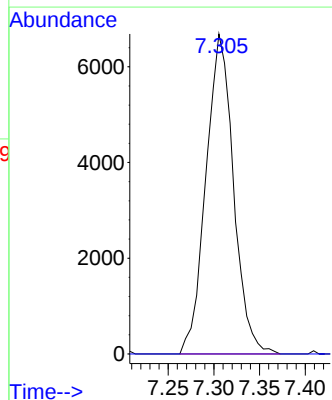
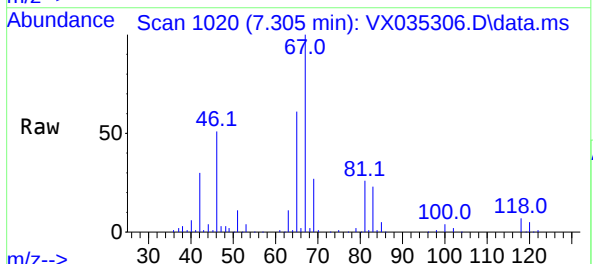
Instrument :
MSVOA_X
ClientSampleId :
EW946ME

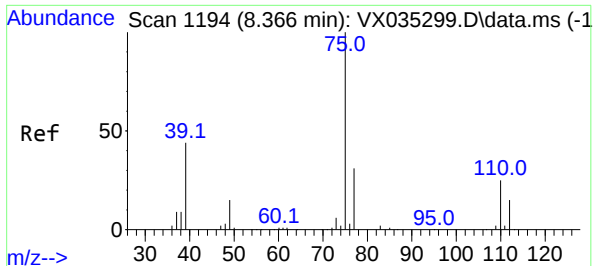
Tgt Ion: 96 Resp: 1092
Ion Ratio Lower Upper
96 100
61 1620.9 119.0 221.0#
63 12852.1 91.0 169.0#



#37
1,2-Dichloropropane
Concen: 4.486 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.116 min
Lab File: VX035306.D
Acq: 26 Apr 2023 12:31

Tgt Ion: 63 Resp: 14030
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#





#39

cis-1,3-Dichloropropene

Concen: 0.710 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.037 min

Lab File: VX035306.D

Acq: 26 Apr 2023 12:31

Instrument :

MSVOA_X

ClientSampleId :

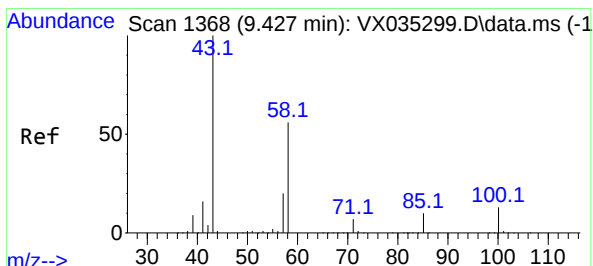
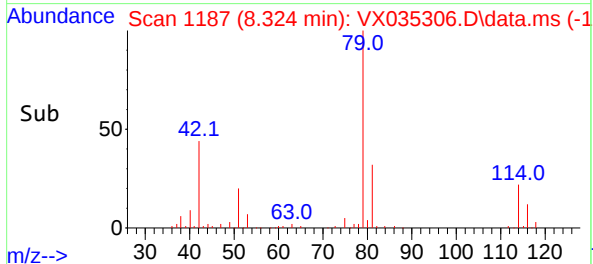
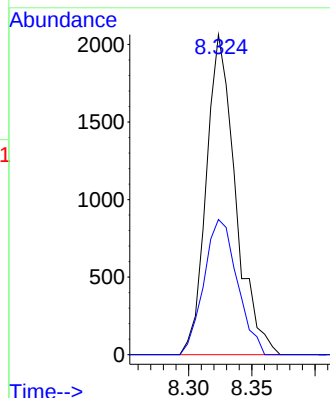
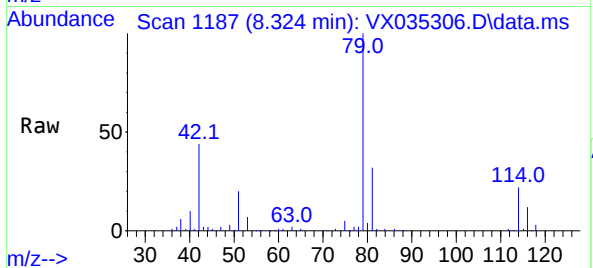
EW946ME

Tgt Ion: 75 Resp: 3319

Ion Ratio Lower Upper

75 100

77 42.3 21.4 39.8#



#48

2-Hexanone

Concen: 2.396 ug/L

RT: 9.421 min Scan# 1367

Delta R.T. -0.006 min

Lab File: VX035306.D

Acq: 26 Apr 2023 12:31

Tgt Ion: 43 Resp: 7499

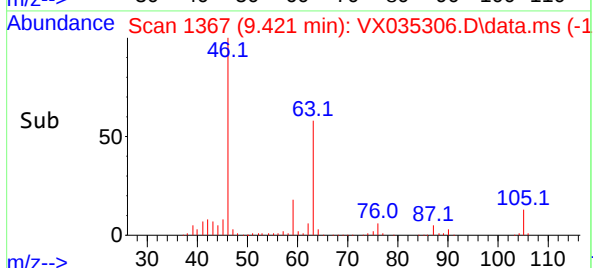
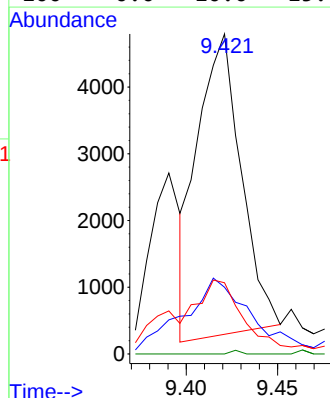
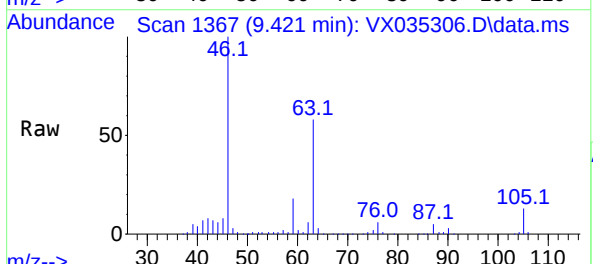
Ion Ratio Lower Upper

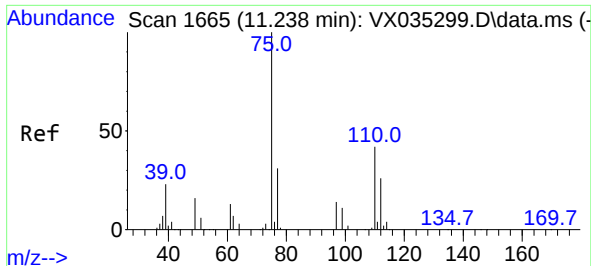
43 100

58 40.3 43.2 64.8#

57 27.3 15.4 23.0#

100 0.0 10.0 15.0#

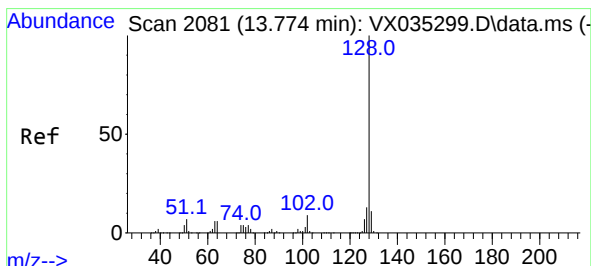
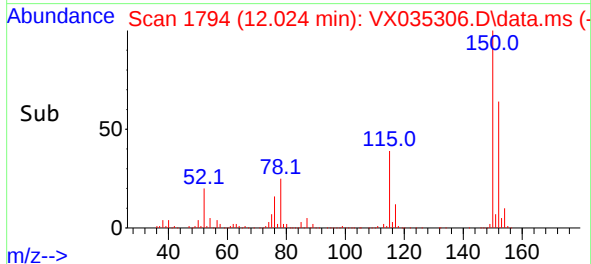
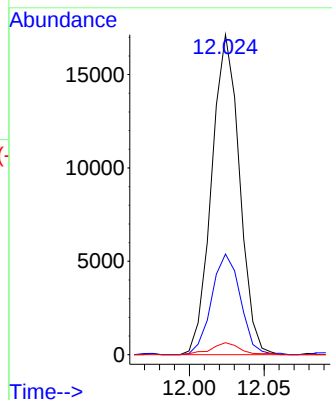
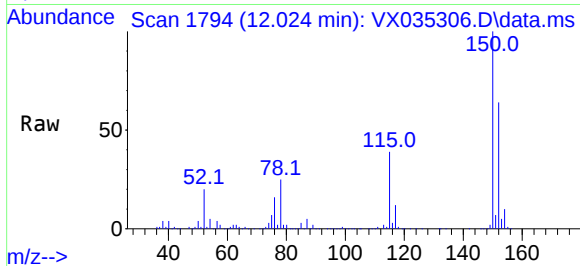




#61
1,2,3-Trichloropropane
Concen: 6.115 ug/L
RT: 12.024 min Scan# 11
Delta R.T. 0.786 min
Lab File: VX035306.D
Acq: 26 Apr 2023 12:31

Instrument :
MSVOA_X
ClientSampleId :
EW946ME

Tgt Ion: 75 Resp: 22189
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
110 3.8 32.5 48.7#



#71
Naphthalene
Concen: 4.155 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035306.D
Acq: 26 Apr 2023 12:31

Tgt Ion:128 Resp: 52227
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.4
129 10.6 8.9 13.3

