

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039412.D
 Acq On : 20 Dec 2023 19:16
 Operator : JC/MD
 Sample : 05834-05MERE
 Misc : 3.03g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:27:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

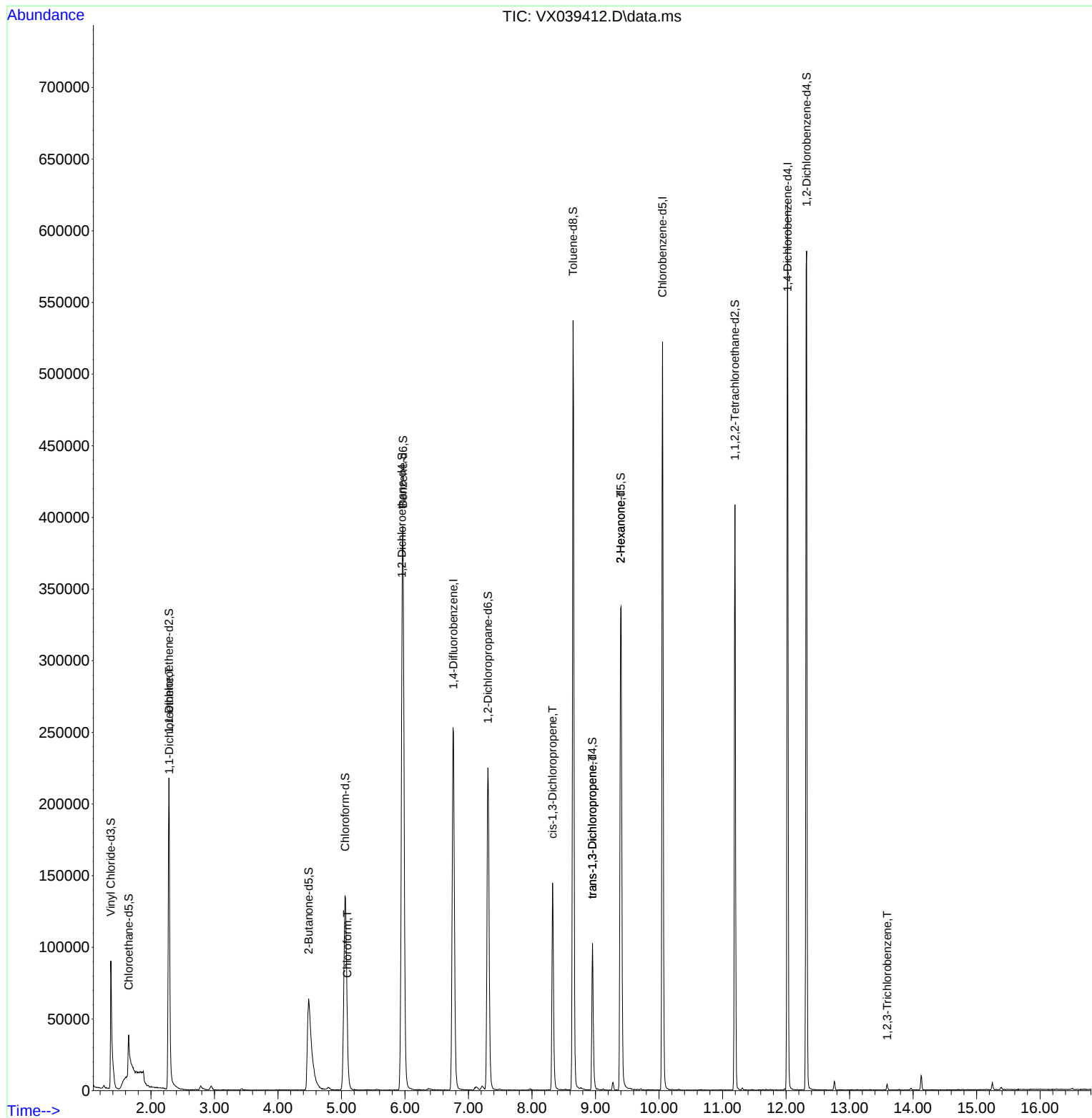
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	255137	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226810	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111913	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87137	43.543	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.080%
7) Chloroethane-d5	1.648	69	34277	23.173	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	46.340%#
11) 1,1-Dichloroethene-d2	2.282	65	43032	48.987	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.980%
21) 2-Butanone-d5	4.483	46	179369	99.020	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.020%
24) Chloroform-d	5.056	84	177923	50.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.460%
26) 1,2-Dichloroethane-d4	5.952	65	128897	56.183	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.360%
32) Benzene-d6	5.971	84	372602	53.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.460%
36) 1,2-Dichloropropane-d6	7.306	67	119771	53.168	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.340%
41) Toluene-d8	8.647	98	317428	50.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.080%
43) trans-1,3-Dichloroprop...	8.952	79	49798	43.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.880%
47) 2-Hexanone-d5	9.397	63	131177	97.497	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.500%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	159402	49.881	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	109221	51.632	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.260%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.288	96	1032	0.628	ug/L #	1
25) Chloroform	5.093	83	4903	1.436	ug/L #	74
39) cis-1,3-Dichloropropene	8.324	75	3953	1.240	ug/L #	81
44) trans-1,3-Dichloropropene	8.952	75	2654	0.897	ug/L	87
48) 2-Hexanone	9.397	43	17408	6.208	ug/L #	69
72) 1,2,3-Trichlorobenzene	13.591	180	1074	0.508	ug/L	96

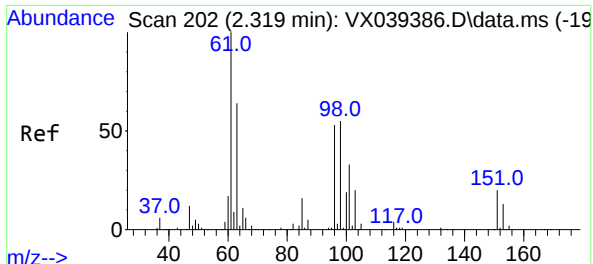
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampleId :

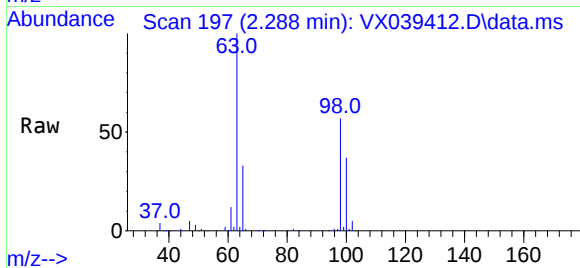
Quant Time: Dec 21 00:27:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
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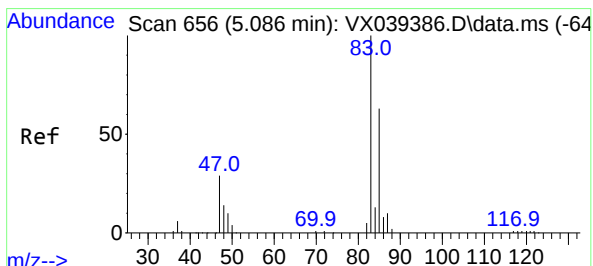
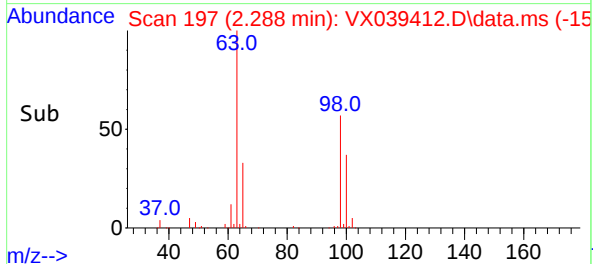
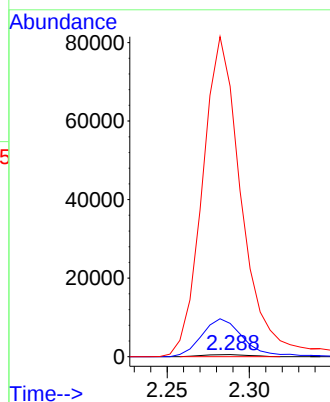


#12
1,1-Dichloroethene
Concen: 0.628 ug/L
RT: 2.288 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX039412.D
Acq: 20 Dec 2023 19:16

Instrument :
MSVOA_X
ClientSampleId :

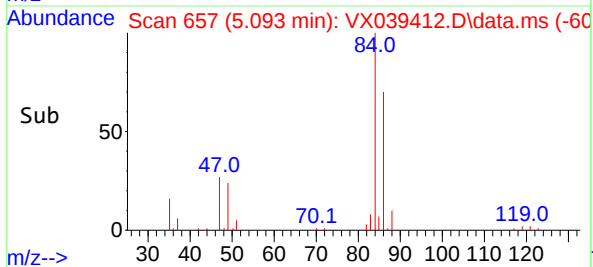
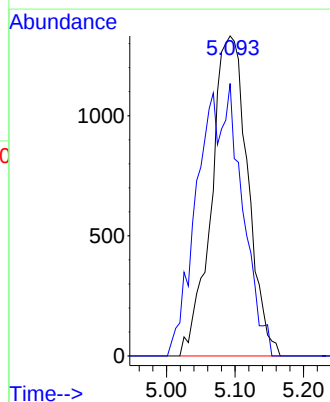
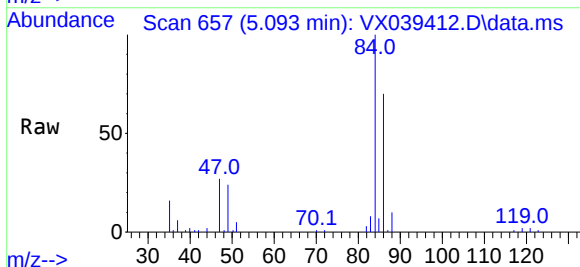


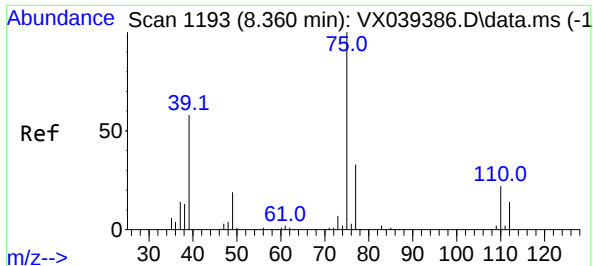
Tgt Ion: 96 Resp: 1032
Ion Ratio Lower Upper
96 100
61 1582.3 128.0 237.6#
63 12823.8 101.5 188.5#



#25
Chloroform
Concen: 1.436 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX039412.D
Acq: 20 Dec 2023 19:16

Tgt Ion: 83 Resp: 4903
Ion Ratio Lower Upper
83 100
85 85.1 45.1 83.7#





#39

cis-1,3-Dichloropropene

Concen: 1.240 ug/L

RT: 8.324 min Scan# 1193

Delta R.T. -0.043 min

Lab File: VX039412.D

Acq: 20 Dec 2023 19:16

Instrument :

MSVOA_X

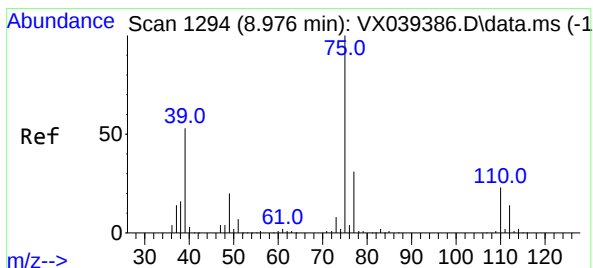
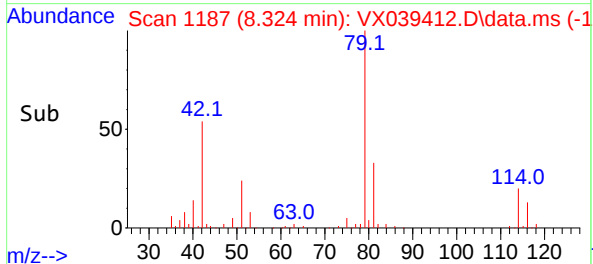
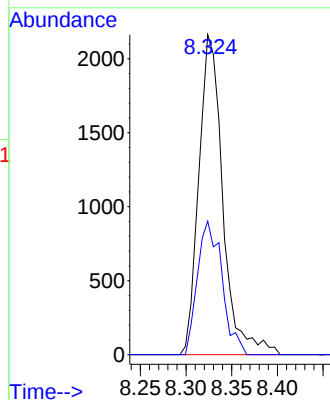
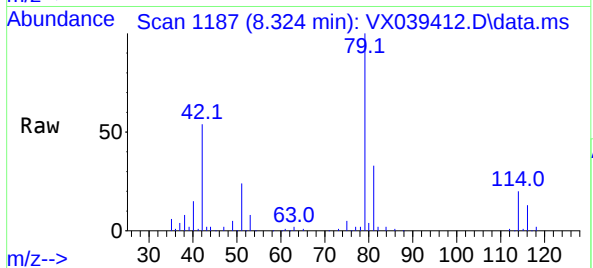
ClientSampleId :

Tgt Ion: 75 Resp: 3953

Ion Ratio Lower Upper

75 100

77 41.7 22.0 40.8#



#44

trans-1,3-Dichloropropene

Concen: 0.897 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX039412.D

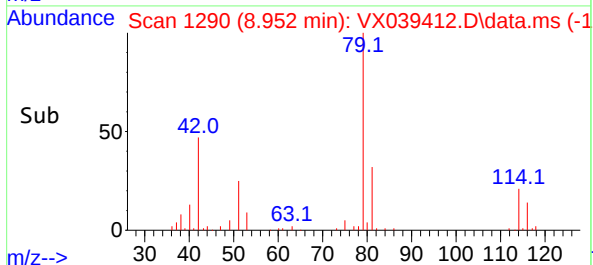
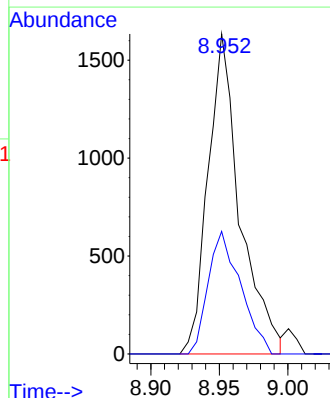
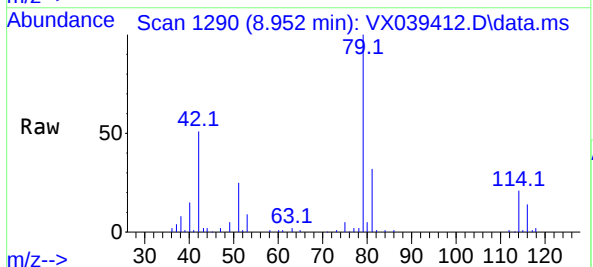
Acq: 20 Dec 2023 19:16

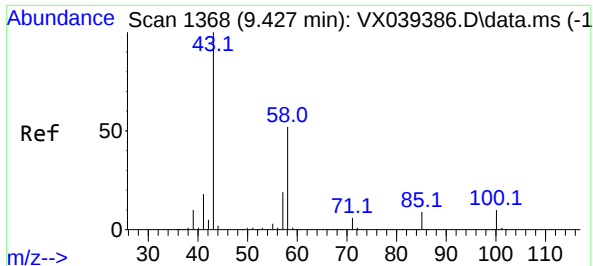
Tgt Ion: 75 Resp: 2654

Ion Ratio Lower Upper

75 100

77 38.3 22.0 40.8





#48

2-Hexanone

Concen: 6.208 ug/L

RT: 9.397 min Scan# 1

Delta R.T. -0.030 min

Lab File: VX039412.D

Acq: 20 Dec 2023 19:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 17408

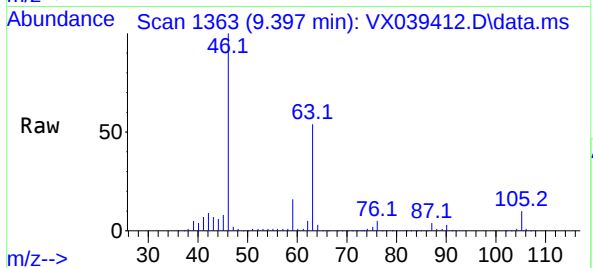
Ion Ratio Lower Upper

43 100

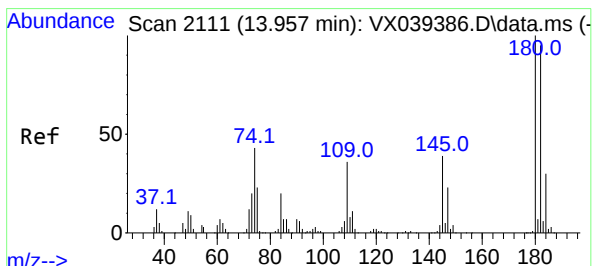
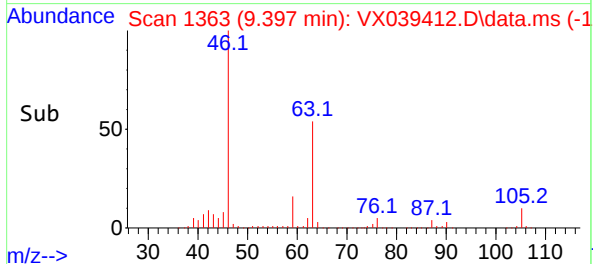
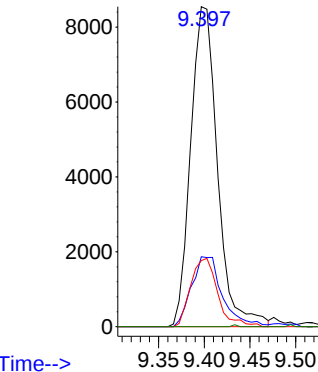
58 24.6 43.0 64.6#

57 20.8 14.6 21.8

100 0.0 8.2 12.4#



Abundance



#72

1,2,3-Trichlorobenzene

Concen: 0.508 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.366 min

Lab File: VX039412.D

Acq: 20 Dec 2023 19:16

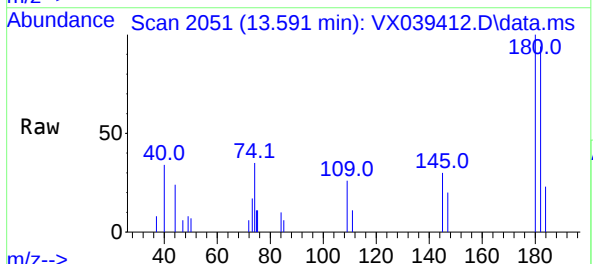
Tgt Ion:180 Resp: 1074

Ion Ratio Lower Upper

180 100

182 99.2 75.9 113.9

145 34.0 28.6 42.8



Abundance

