

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
 Data File : VD080197.D
 Acq On : 09 Jan 2025 16:32
 Operator : RP/MD
 Sample : VD0109SBL02
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 10 00:08:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 09 20:13:33 2025
 Response via : Initial Calibration

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

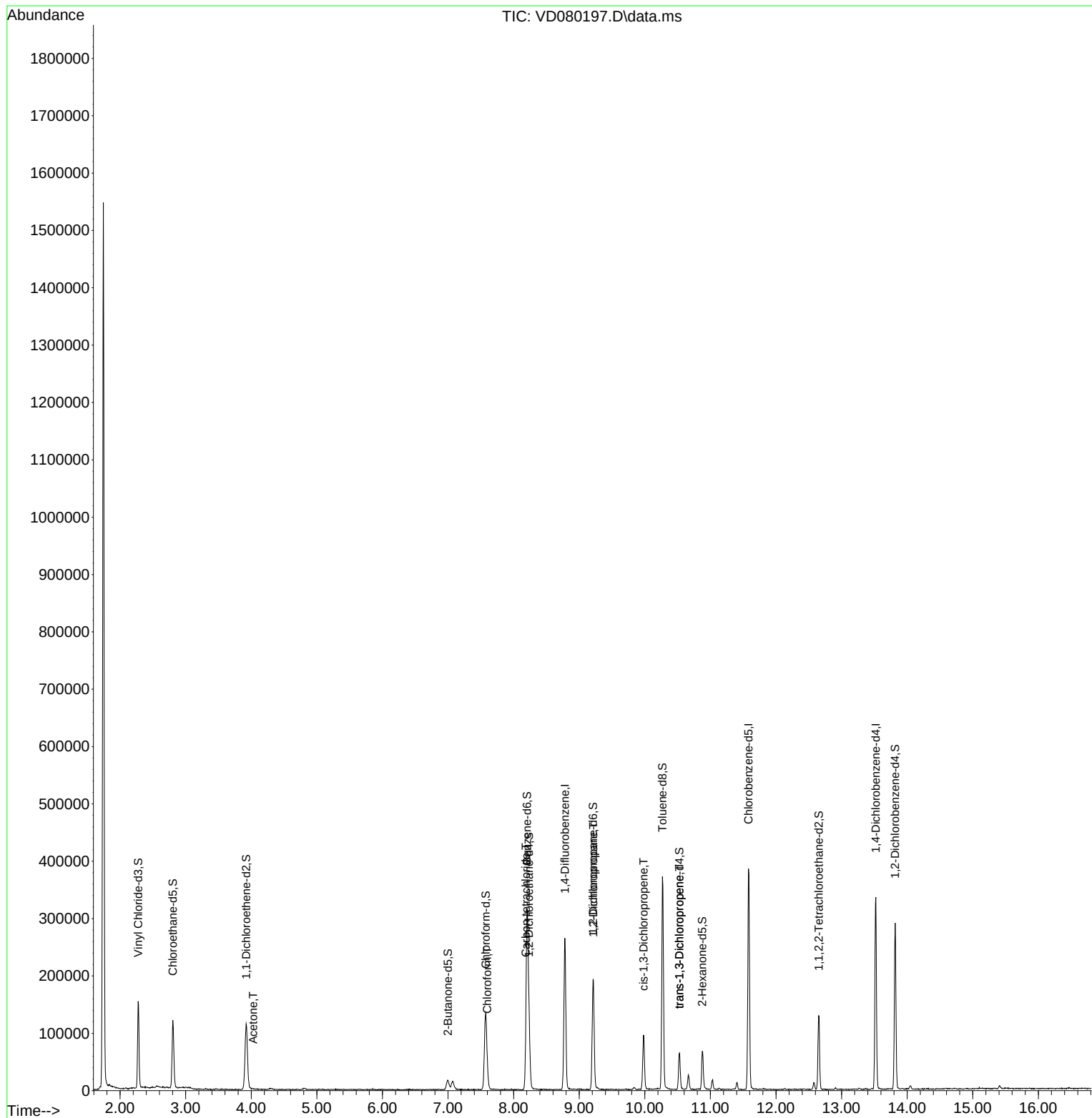
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	224164	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	219019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	88328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	143918	21.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
7) Chloroethane-d5	2.805	69	123921	23.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.760%
11) 1,1-Dichloroethene-d2	3.922	65	33326	21.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.040%
21) 2-Butanone-d5	6.999	46	28624	37.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.280%
24) Chloroform-d	7.575	84	138890	19.744	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	8.234	65	78207	21.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.920%
32) Benzene-d6	8.205	84	280883	19.865	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.440%
36) 1,2-Dichloropropane-d6	9.210	67	96298	20.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.320%
41) Toluene-d8	10.269	98	254354	19.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.960%
43) trans-1,3-Dichloroprop...	10.528	79	37639	19.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.720%
47) 2-Hexanone-d5	10.875	63	22188	38.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	67650	19.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	77282	23.275	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.080%
Target Compounds						Qvalue
13) Acetone	4.028	43	1070	1.779	ug/L	82
25) Chloroform	7.599	83	15726	2.145	ug/L	84
31) Carbon tetrachloride	8.187	117	612	0.119	ug/L #	25
37) 1,2-Dichloropropane	9.216	63	10386	2.560	ug/L #	86
39) cis-1,3-Dichloropropene	9.981	75	2507	0.437	ug/L	99
44) trans-1,3-Dichloropropene	10.528	75	1877	0.379	ug/L #	82

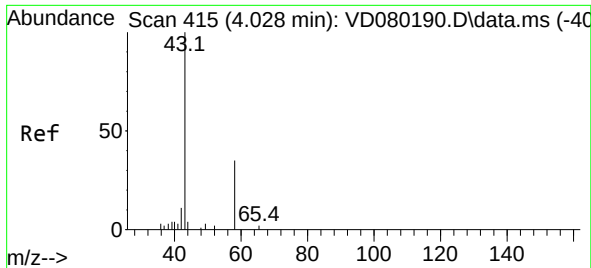
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010925\
Data File : VD080197.D
Acq On : 09 Jan 2025 16:32
Operator : RP/MD
Sample : VD0109SBL02
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 10 00:08:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM010925SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jan 09 20:13:33 2025
Response via : Initial Calibration





#13

Acetone

Concen: 1.779 ug/L

RT: 4.028 min Scan# 415

Delta R.T. 0.000 min

Lab File: VD080197.D

Acq: 09 Jan 2025 16:32

Instrument :

MSVOA_D

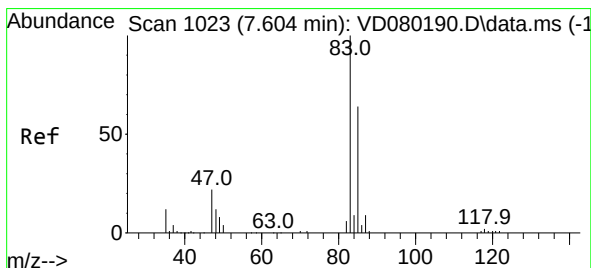
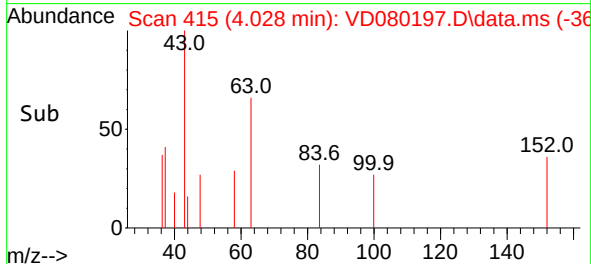
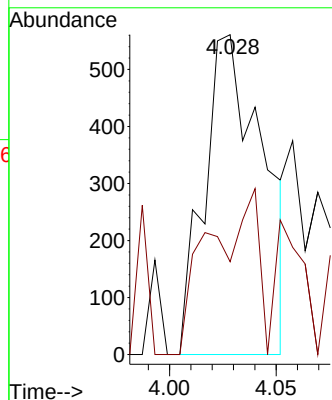
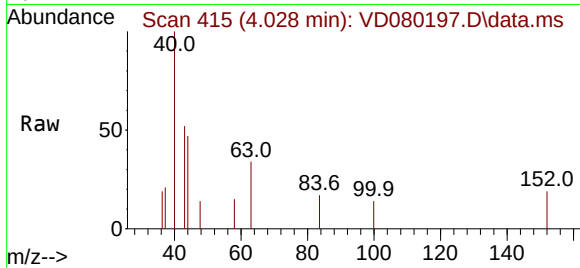
ClientSampleId :

Tgt Ion: 43 Resp: 1070

Ion Ratio Lower Upper

43 100

58 17.4 0.0 52.8



#25

Chloroform

Concen: 2.145 ug/L

RT: 7.599 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VD080197.D

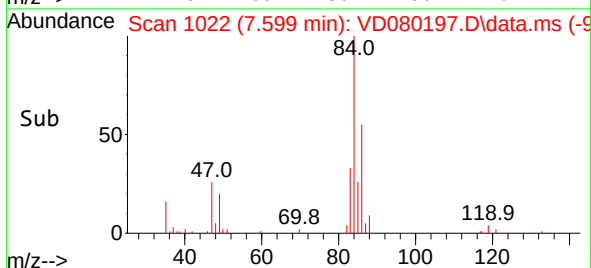
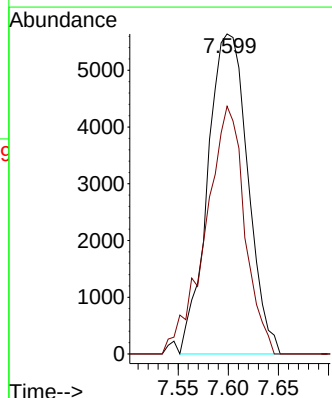
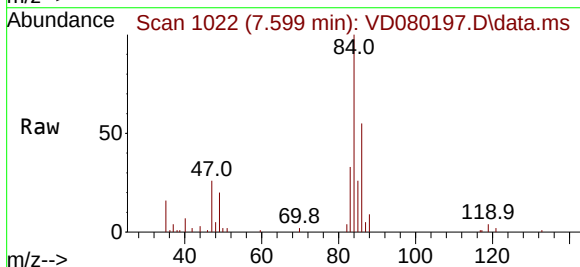
Acq: 09 Jan 2025 16:32

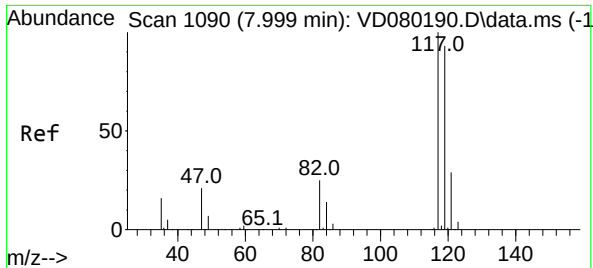
Tgt Ion: 83 Resp: 15726

Ion Ratio Lower Upper

83 100

85 77.4 45.1 83.9

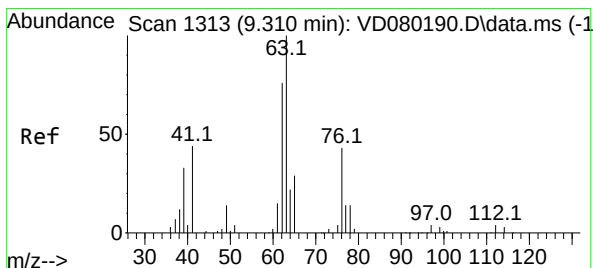
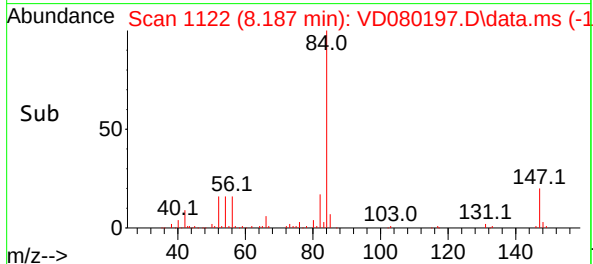
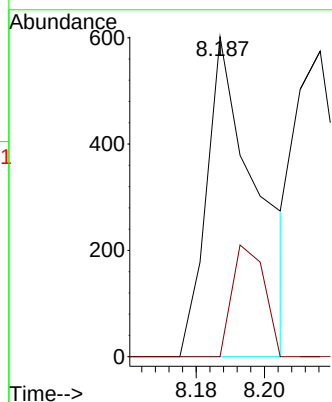
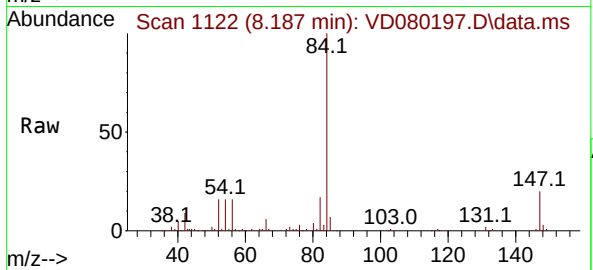




#31
Carbon tetrachloride
Concen: 0.119 ug/L
RT: 8.187 min Scan# 1122
Delta R.T. 0.188 min
Lab File: VD080197.D
Acq: 09 Jan 2025 16:32

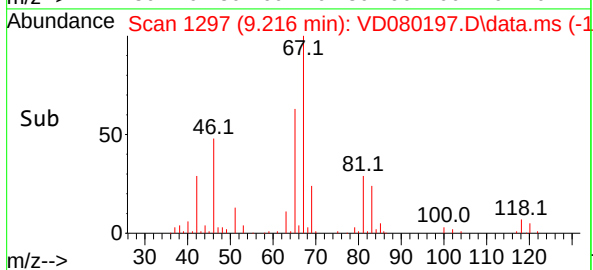
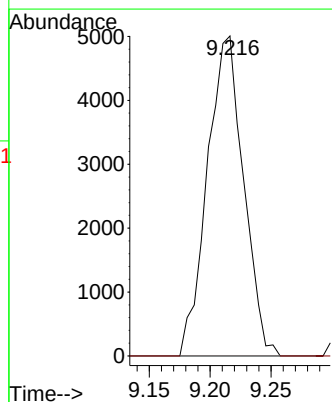
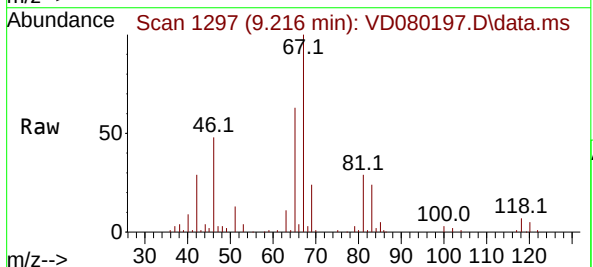
Instrument :
MSVOA_D
ClientSampleId :

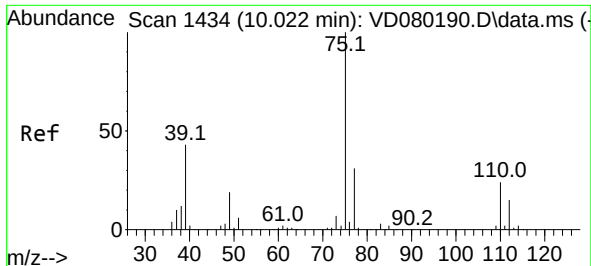
Tgt Ion:117 Resp: 612
Ion Ratio Lower Upper
117 100
119 22.4 75.8 113.8#



#37
1,2-Dichloropropane
Concen: 2.560 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.094 min
Lab File: VD080197.D
Acq: 09 Jan 2025 16:32

Tgt Ion: 63 Resp: 10386
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

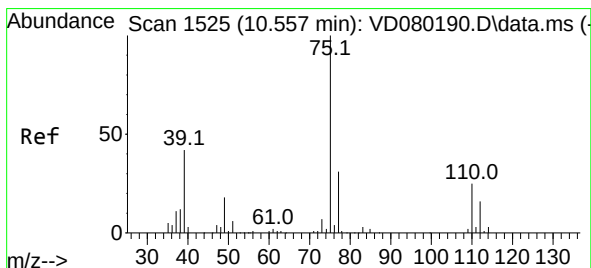
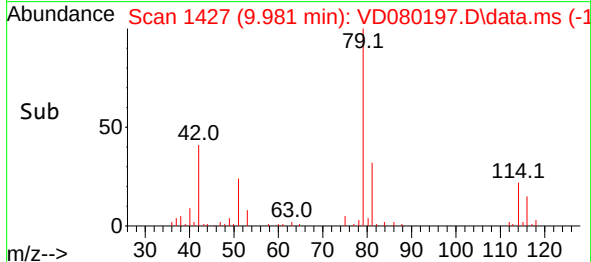
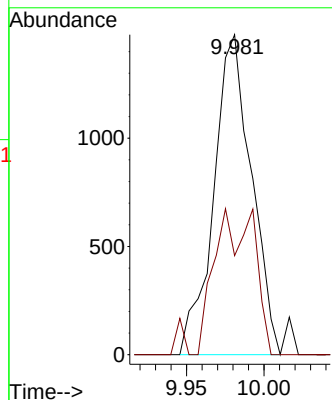
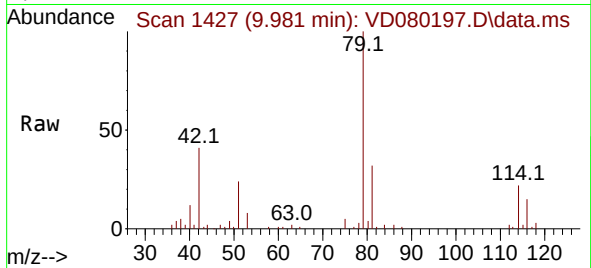




#39
 cis-1,3-Dichloropropene
 Concen: 0.437 ug/L
 RT: 9.981 min Scan# 1434
 Delta R.T. -0.041 min
 Lab File: VD080197.D
 Acq: 09 Jan 2025 16:32

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 75 Resp: 2507
 Ion Ratio Lower Upper
 75 100
 77 31.0 22.0 40.8



#44
 trans-1,3-Dichloropropene
 Concen: 0.379 ug/L
 RT: 10.528 min Scan# 1520
 Delta R.T. -0.029 min
 Lab File: VD080197.D
 Acq: 09 Jan 2025 16:32

Tgt Ion: 75 Resp: 1877
 Ion Ratio Lower Upper
 75 100
 77 41.1 22.0 40.8#

