

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078335.D
 Acq On : 02 Feb 2024 19:18
 Operator : RP/MD
 Sample : P1329-21
 Misc : 4.23G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FM6

Quant Time: Feb 03 00:24:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Feb 03 00:20:19 2024
 Response via : Initial Calibration

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

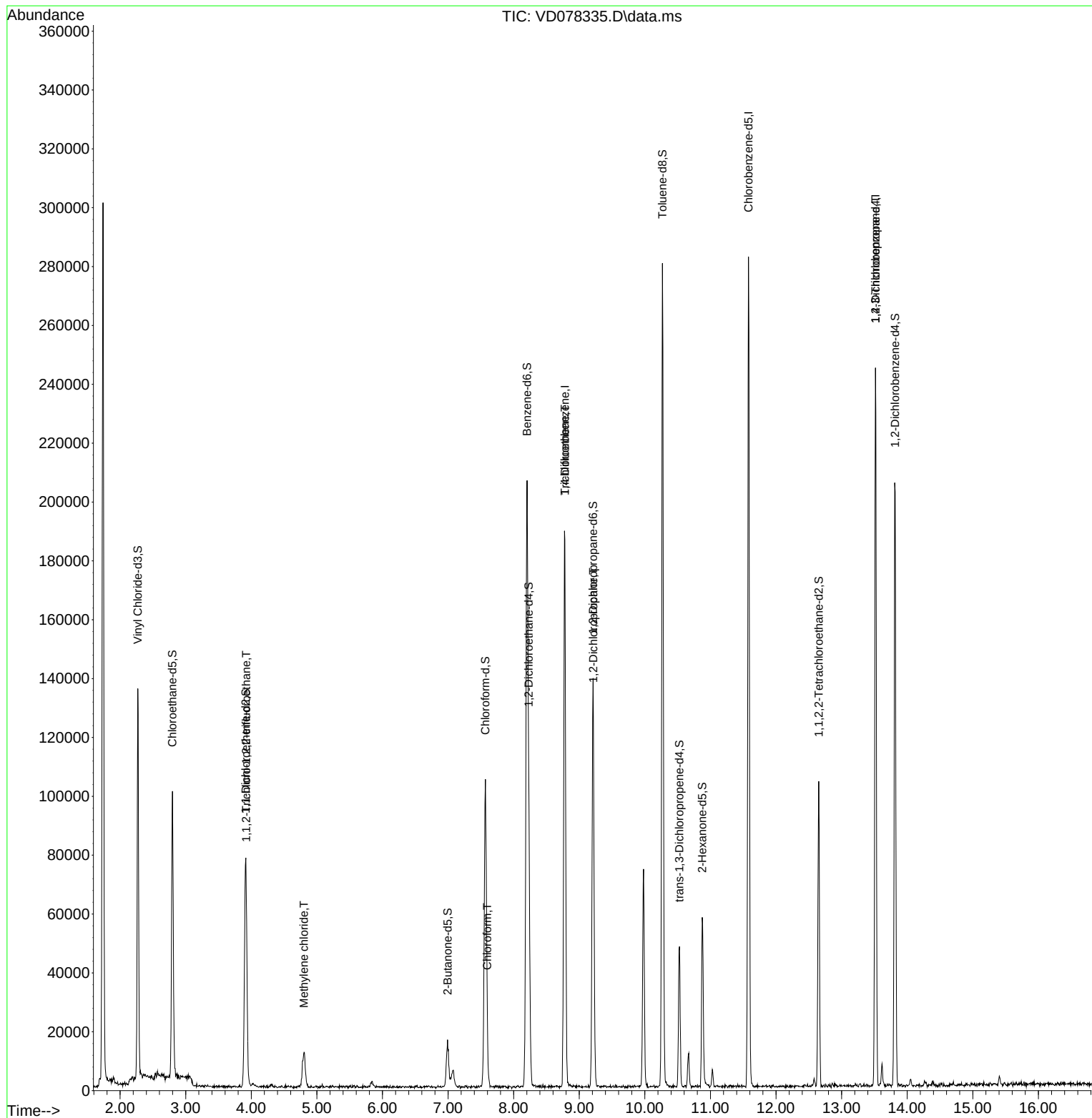
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	166697	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	160640	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	63797	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	113941	24.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.360%
7) Chloroethane-d5	2.799	69	94952	23.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.520%
11) 1,1-Dichloroethene-d2	3.916	65	22671	22.201	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.800%
21) 2-Butanone-d5	6.992	46	25924	37.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.460%
24) Chloroform-d	7.569	84	104360	21.957	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	8.228	65	56991	22.219	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.880%
32) Benzene-d6	8.204	84	212160	22.587	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.360%
36) 1,2-Dichloropropane-d6	9.210	67	68891	23.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	10.269	98	187511	22.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	10.528	79	28022	21.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.800%
47) 2-Hexanone-d5	10.875	63	20478	34.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.800%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	53653	19.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	54022	23.653	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	3.922	101	572	0.219	ug/L #	22
16) Methylene chloride	4.804	84	9884	3.023	ug/L	94
25) Chloroform	7.598	83	4691	0.921	ug/L #	61
34) Trichloroethene	8.781	95	5020	1.836	ug/L #	3
37) 1,2-Dichloropropane	9.216	63	7551	2.647	ug/L #	87
61) 1,2,3-Trichloropropane	13.516	75	9111	5.599	ug/L #	63

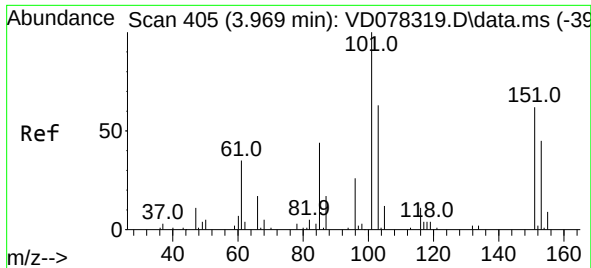
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 03 00:24:12 2024
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Quant Title : SFAM01.0
QLast Update : Sat Feb 03 00:20:19 2024
Response via : Initial Calibration

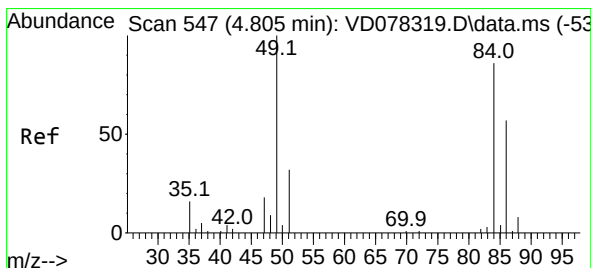
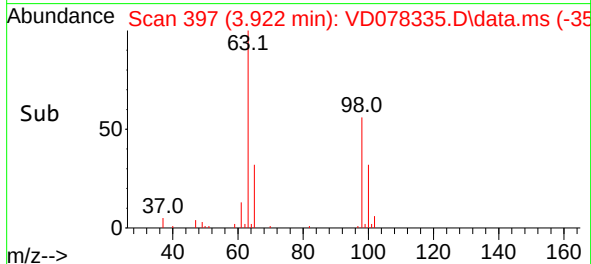
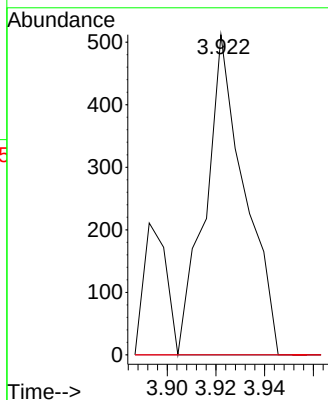
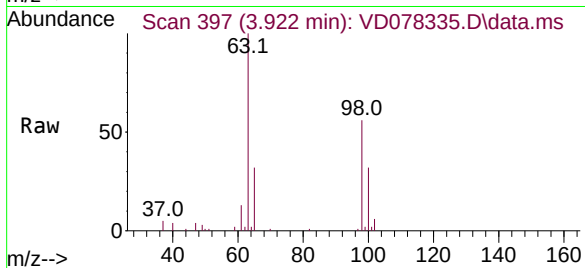




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.219 ug/L
RT: 3.922 min Scan# 397
Delta R.T. -0.047 min
Lab File: VD078335.D
Acq: 02 Feb 2024 19:18

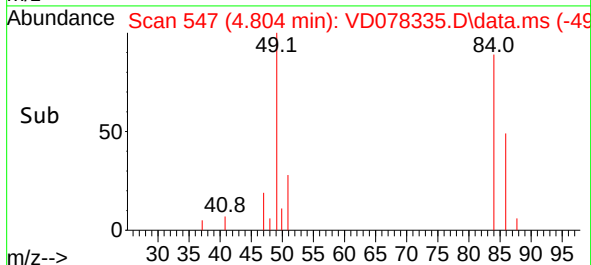
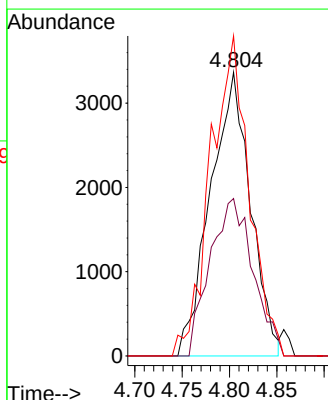
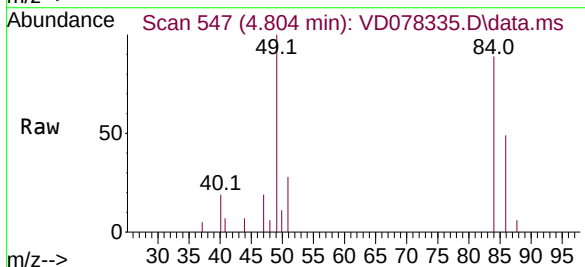
Instrument :
MSVOA_D
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C0FM6

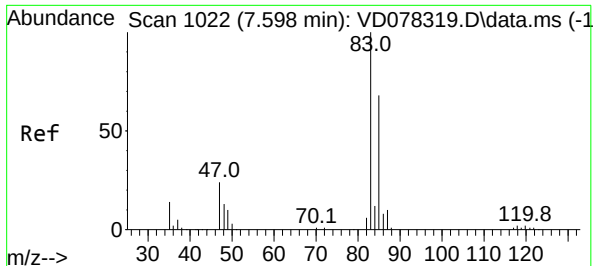
Tgt Ion:101 Resp: 572
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 54.6 81.8#



#16
Methylene chloride
Concen: 3.023 ug/L
RT: 4.804 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078335.D
Acq: 02 Feb 2024 19:18

Tgt Ion: 84 Resp: 9884
Ion Ratio Lower Upper
84 100
86 55.5 45.4 84.2
49 112.8 77.3 143.7





#25

Chloroform

Concen: 0.921 ug/L

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD078335.D

Acq: 02 Feb 2024 19:18

Instrument :

MSVOA_D

ClientSampleId :

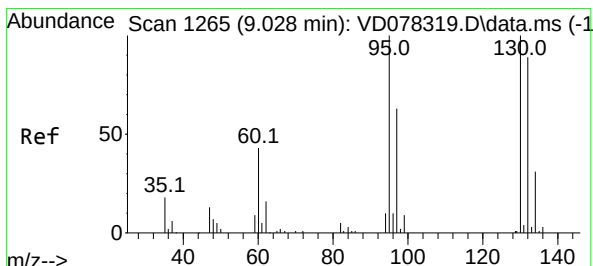
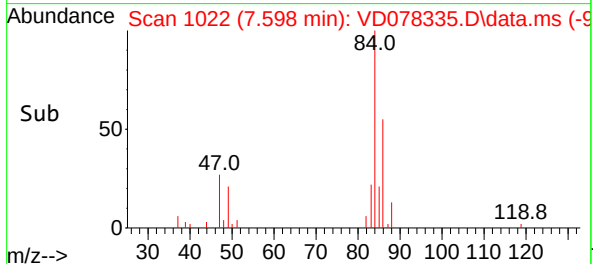
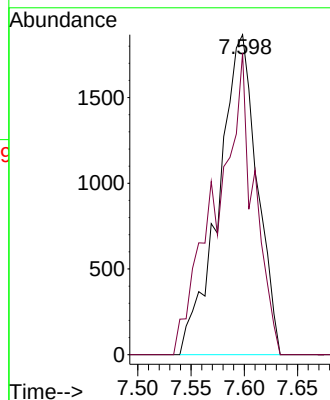
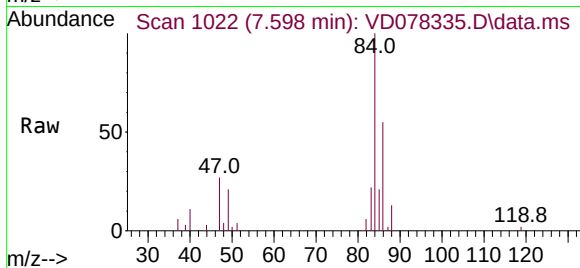
C0FM6

Tgt Ion: 83 Resp: 4691

Ion Ratio Lower Upper

83 100

85 94.3 44.9 83.3#



#34

Trichloroethene

Concen: 1.836 ug/L

RT: 8.781 min Scan# 1223

Delta R.T. -0.247 min

Lab File: VD078335.D

Acq: 02 Feb 2024 19:18

Tgt Ion: 95 Resp: 5020

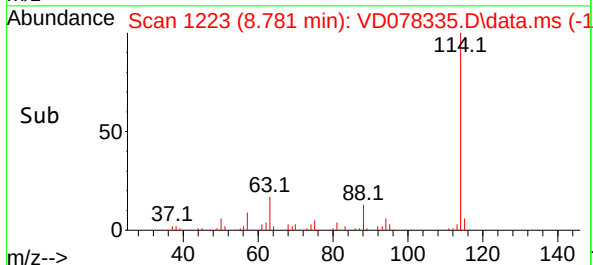
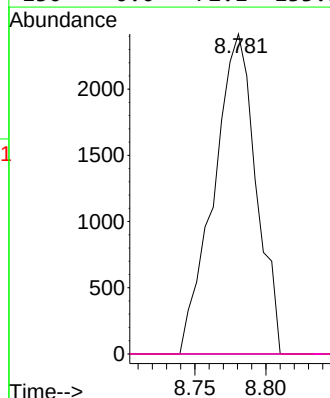
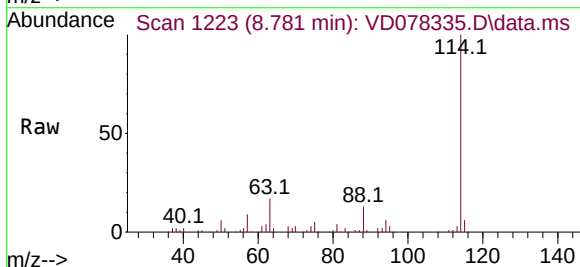
Ion Ratio Lower Upper

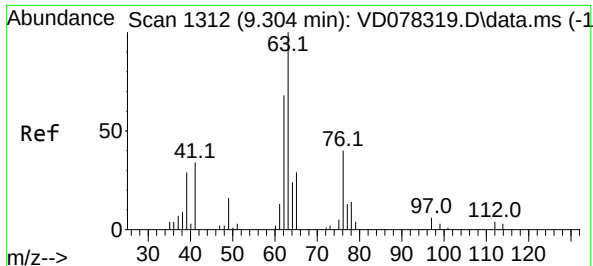
95 100

97 0.0 46.9 87.1#

132 0.0 73.7 136.9#

130 0.0 72.1 133.9#

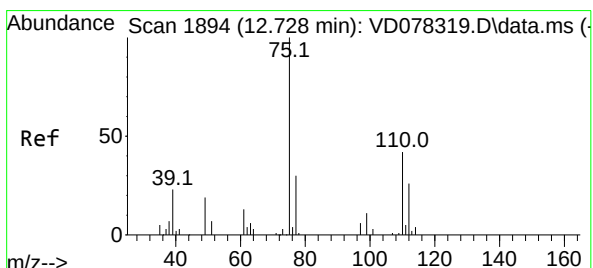
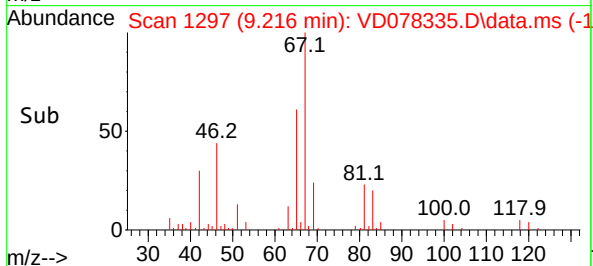
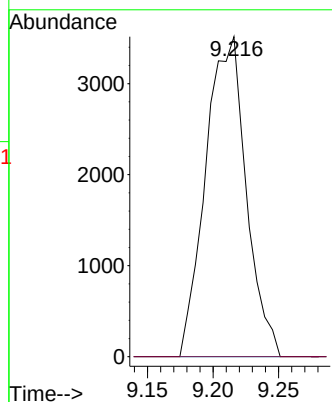
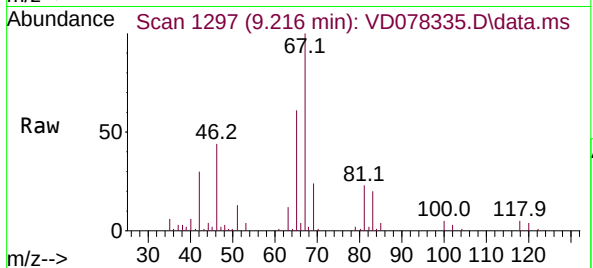




#37
1,2-Dichloropropane
Concen: 2.647 ug/L
RT: 9.216 min Scan# 11
Delta R.T. -0.088 min
Lab File: VD078335.D
Acq: 02 Feb 2024 19:18

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Tgt Ion: 63 Resp: 7551
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#61
1,2,3-Trichloropropane
Concen: 5.599 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD078335.D
Acq: 02 Feb 2024 19:18

Tgt Ion: 75 Resp: 9111
Ion Ratio Lower Upper
75 100
77 29.7 26.5 39.7
110 0.8 31.8 47.8#

