

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120623\
 Data File : VD077756.D
 Acq On : 06 Dec 2023 10:19
 Operator : JC/SY
 Sample : VD1206SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 07 00:32:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

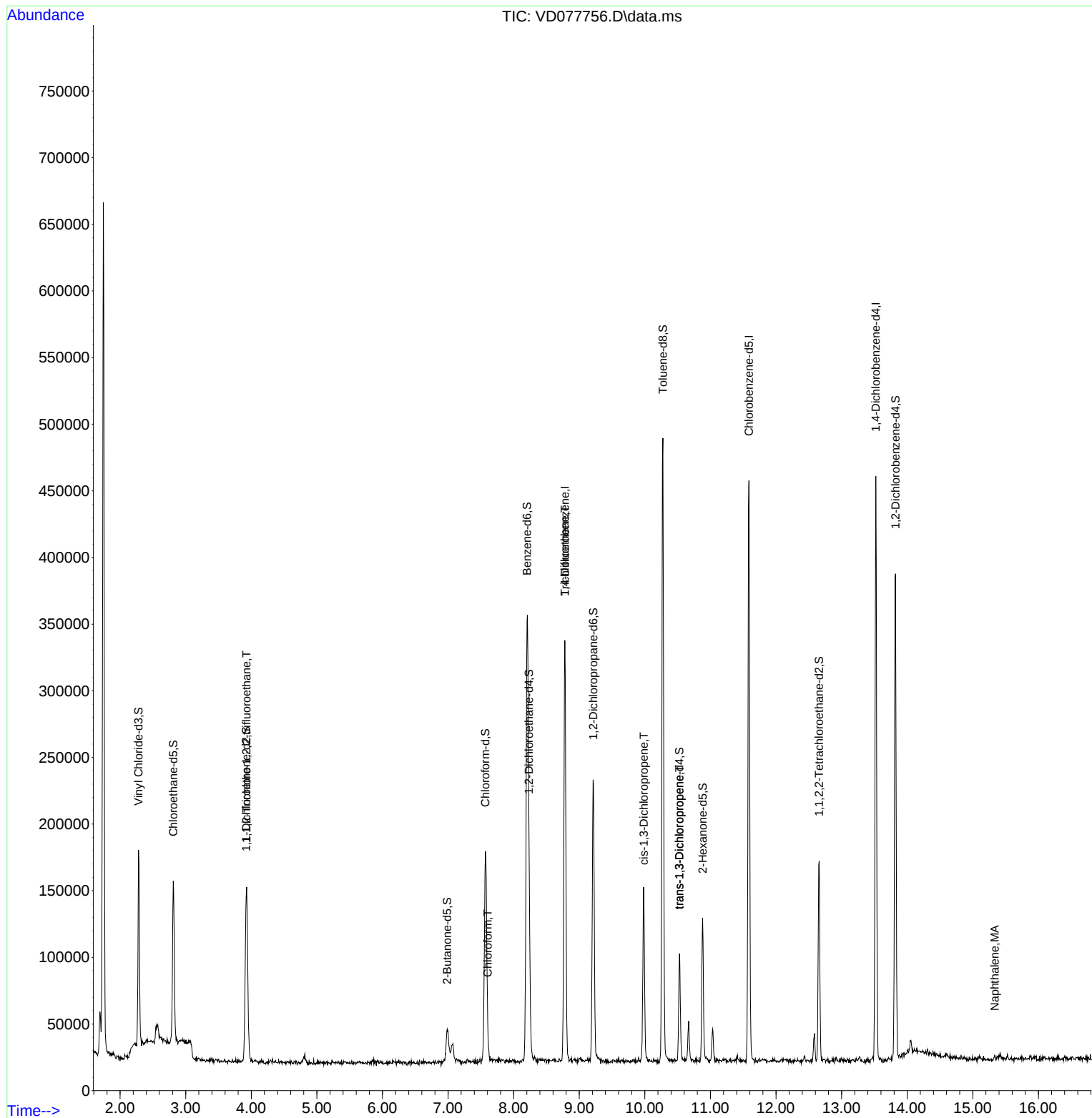
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	284476	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.586	117	256153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	113780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	134264	17.307	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.240%		
7) Chloroethane-d5	2.810	69	123885	20.035	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.120%		
11) 1,1-Dichloroethene-d2	3.922	65	38823	19.301	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.200%		
21) 2-Butanone-d5	6.987	46	44260	45.141	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.280%		
24) Chloroform-d	7.569	84	168089	21.923	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.680%		
26) 1,2-Dichloroethane-d4	8.234	65	87167	22.439	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.760%		
32) Benzene-d6	8.204	84	360985	23.399	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.600%		
36) 1,2-Dichloropropane-d6	9.216	67	107485	22.835	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.320%		
41) Toluene-d8	10.275	98	331828	23.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.480%		
43) trans-1,3-Dichloroprop...	10.528	79	46438	22.310	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.240%		
47) 2-Hexanone-d5	10.881	63	38704	47.717	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.440%		
56) 1,1,2,2-Tetrachloroeth...	12.657	84	79573	23.394	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.560%		
66) 1,2-Dichlorobenzene-d4	13.822	152	102111	25.086	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.360%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	3.928	101	1422	0.348	ug/L #	21
25) Chloroform	7.604	83	6311	0.843	ug/L	87
34) Trichloroethene	8.781	95	8281	2.001	ug/L #	5
39) cis-1,3-Dichloropropene	9.987	75	3755	0.553	ug/L #	78
44) trans-1,3-Dichloropropene	10.528	75	2415	0.426	ug/L #	82
71) Naphthalene	15.333	128	2877	0.371	ug/L #	77

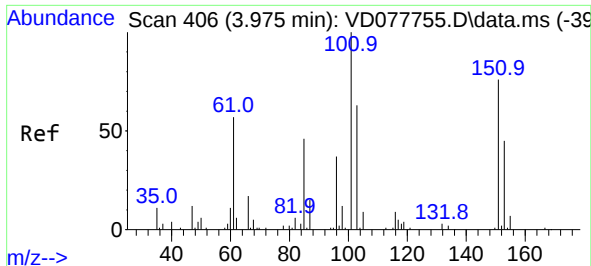
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : SFAM01.0
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Response via : Initial Calibration

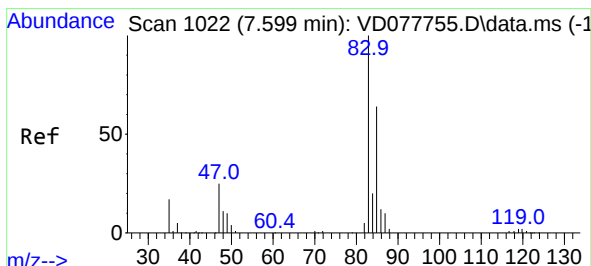
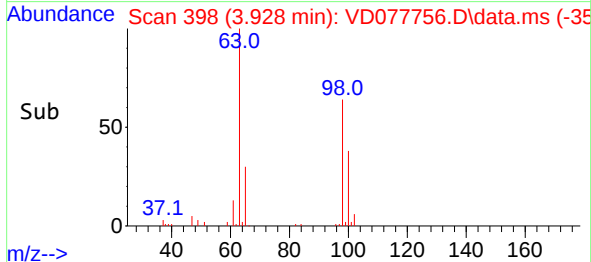
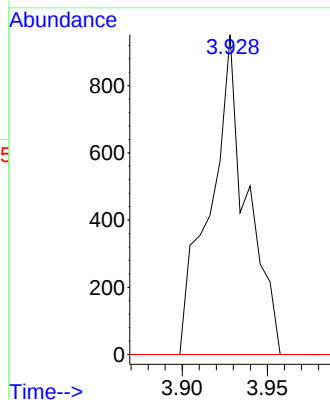
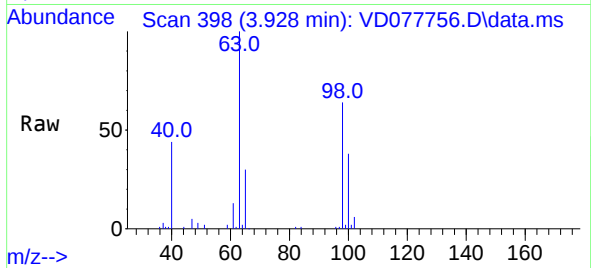




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.348 ug/L
RT: 3.928 min Scan# 398
Delta R.T. -0.047 min
Lab File: VD077756.D
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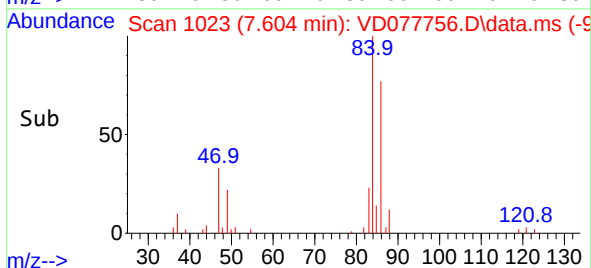
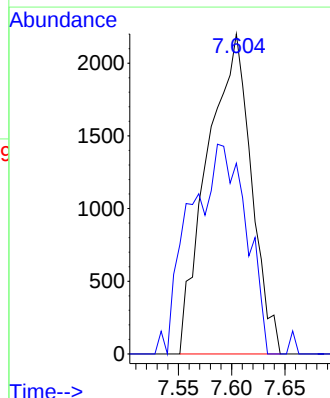
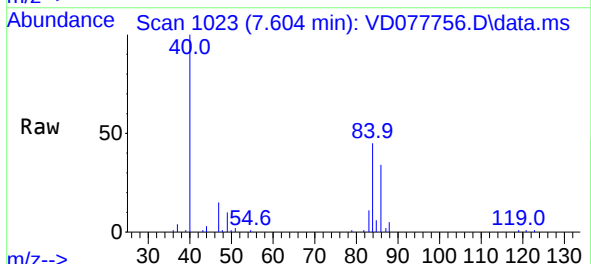
Instrument :
MSVOA_D
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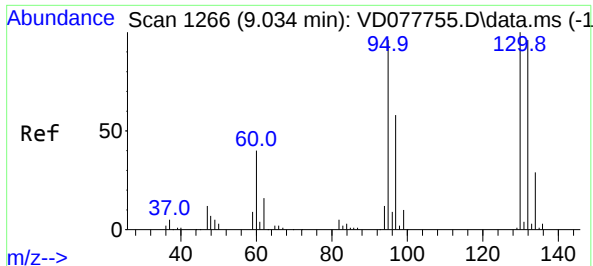
Tgt Ion:101 Resp: 1422
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 57.0 85.6#



#25
Chloroform
Concen: 0.843 ug/L
RT: 7.604 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VD077756.D
Acq: 06 Dec 2023 10:19

Tgt Ion: 83 Resp: 6311
Ion Ratio Lower Upper
83 100
85 59.6 48.9 90.9

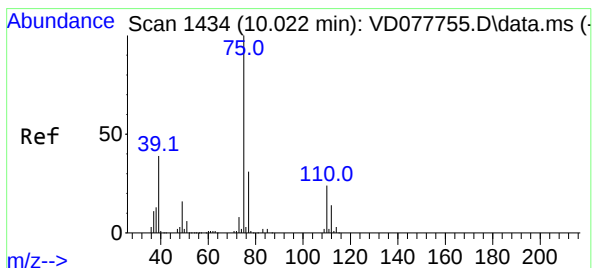
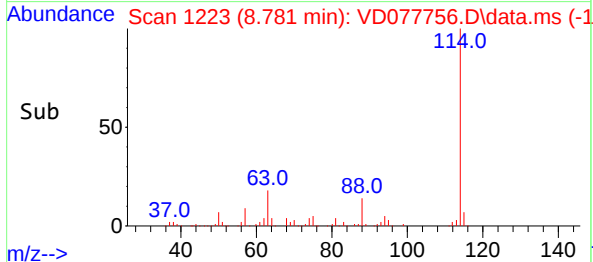
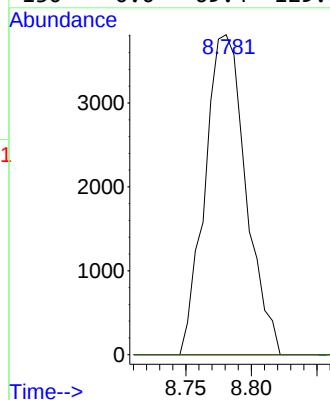
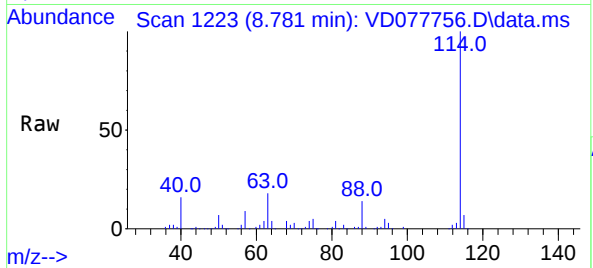




#34
Trichloroethene
Concen: 2.001 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD077756.D
Acq: 06 Dec 2023 10:19

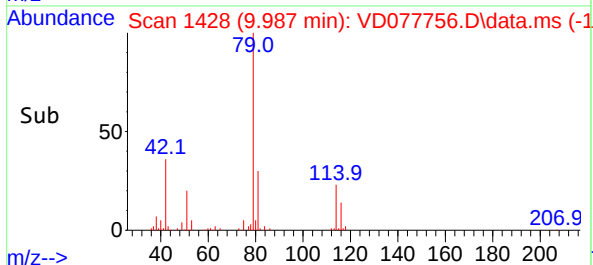
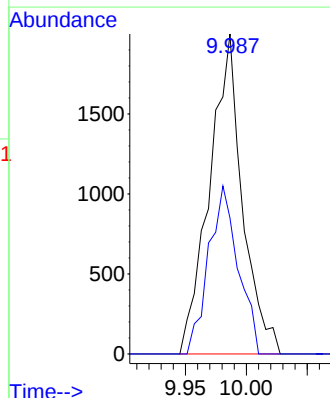
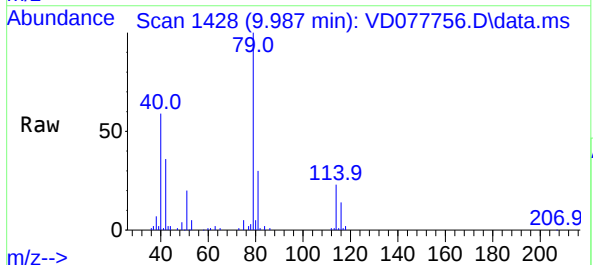
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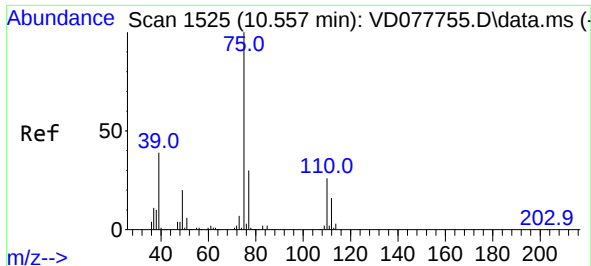
Tgt Ion: 95 Resp: 8281
Ion Ratio Lower Upper
95 100
97 0.0 44.2 82.0#
132 0.0 67.5 125.3#
130 0.0 69.4 129.0#



#39
cis-1,3-Dichloropropene
Concen: 0.553 ug/L
RT: 9.987 min Scan# 1428
Delta R.T. -0.036 min
Lab File: VD077756.D
Acq: 06 Dec 2023 10:19

Tgt Ion: 75 Resp: 3755
Ion Ratio Lower Upper
75 100
77 42.5 21.2 39.4#

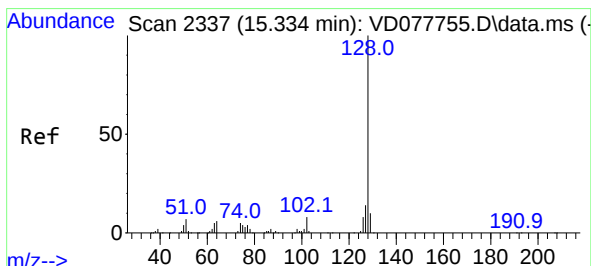
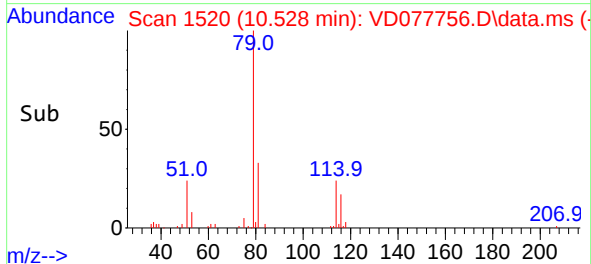
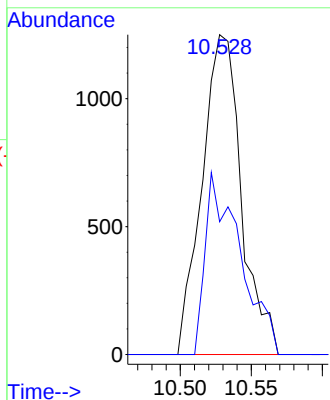
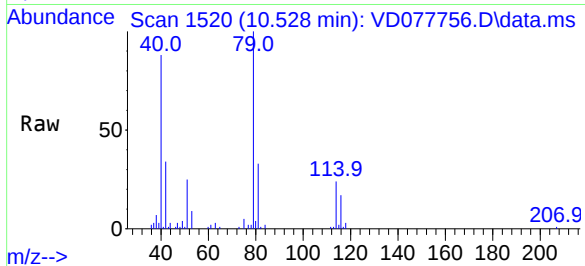




#44
trans-1,3-Dichloropropene
Concen: 0.426 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD077756.D
Acq: 06 Dec 2023 10:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 2415
Ion Ratio Lower Upper
75 100
77 41.5 22.0 40.8#



#71
Naphthalene
Concen: 0.371 ug/L
RT: 15.333 min Scan# 2337
Delta R.T. -0.006 min
Lab File: VD077756.D
Acq: 06 Dec 2023 10:19

Tgt Ion:128 Resp: 2877
Ion Ratio Lower Upper
128 100
127 5.6 10.5 15.7#
129 0.0 8.7 13.1#

