

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077714.D
 Acq On : 30 Nov 2023 18:42
 Operator : JC/SY
 Sample : 04929-09
 Misc : 1.98G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/01/2023
 Supervised By :Semsettin Yesilyurt 12/01/2023

Quant Time: Nov 30 23:02:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 30 23:00:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	416346	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	323571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	89351	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	238508	21.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.040%		
7) Chloroethane-d5	2.805	69	195955	21.653	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.600%		
11) 1,1-Dichloroethene-d2	3.922	65	59134	20.087	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.360%		
21) 2-Butanone-d5	6.993	46	42353	29.515	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.020%		
24) Chloroform-d	7.569	84	232452	20.715	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.880%		
26) 1,2-Dichloroethane-d4	8.228	65	111745	19.655	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.600%		
32) Benzene-d6	8.204	84	490575	25.174	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.680%		
36) 1,2-Dichloropropane-d6	9.210	67	146036	24.561	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.240%		
41) Toluene-d8	10.269	98	410693	22.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.600%		
43) trans-1,3-Dichloroprop...	10.528	79	55495	21.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.440%		
47) 2-Hexanone-d5	10.881	63	35227	34.381	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.760%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69431	16.159	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.640%		
66) 1,2-Dichlorobenzene-d4	13.816	152	61879	19.359	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.440%		
Target Compounds					Qvalue	
13) Acetone	4.016	43	6764m	3.679	ug/L	
51) Chlorobenzene	11.610	112	109975	7.929	ug/L	99
64) 1,3-Dichlorobenzene	13.463	146	10871	1.885	ug/L	96
65) 1,4-Dichlorobenzene	13.539	146	28375	4.741	ug/L	93
67) 1,2-Dichlorobenzene	13.828	146	20778	4.004	ug/L	92
70) 1,2,4-trichlorobenzene	15.098	180	6901	2.070	ug/L #	91

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

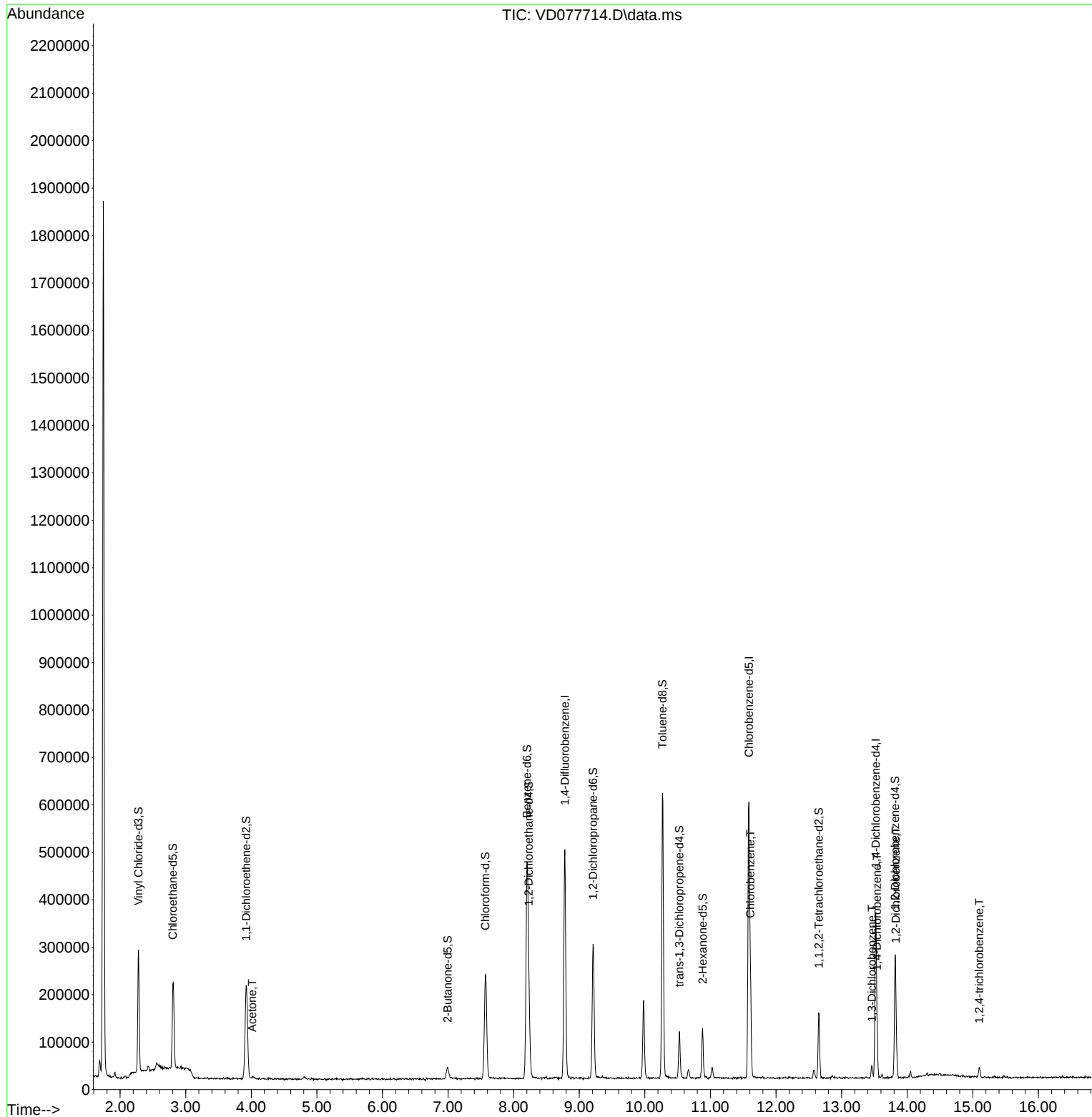
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
Data File : VD077714.D
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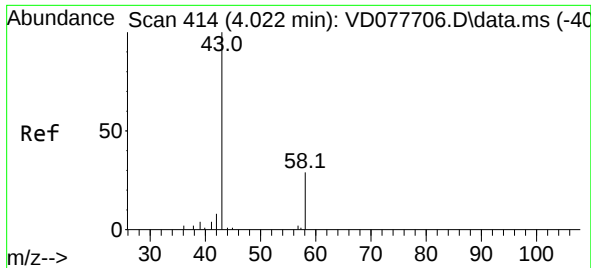
Instrument :
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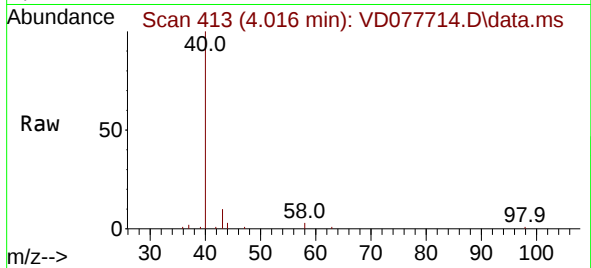
Quant Time: Nov 30 23:02:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration





#13
Acetone
Concen: 3.679 ug/L m
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD077714.D
Acq: 30 Nov 2023 18:42

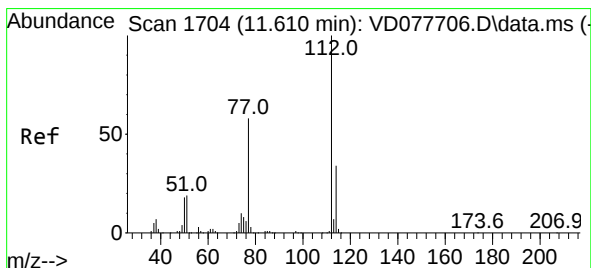
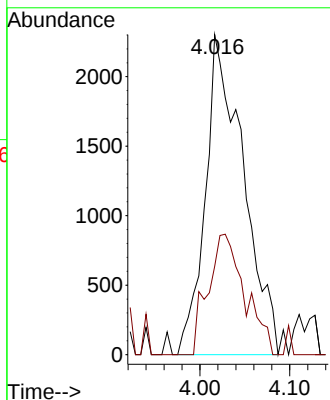
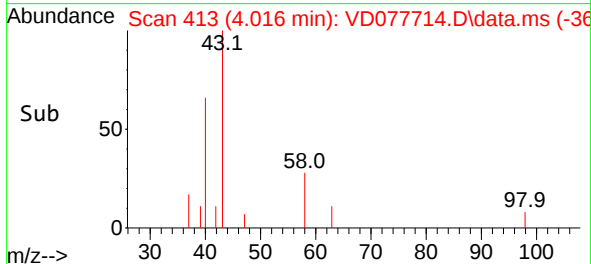
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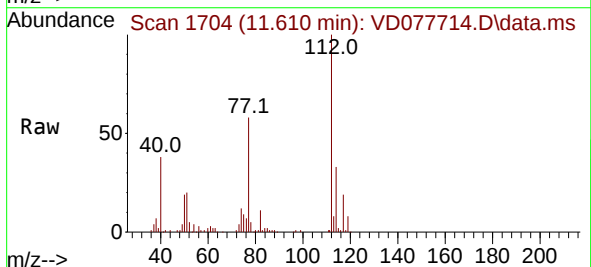
Tgt Ion: 43 Resp: 6764
Ion Ratio Lower Upper
43 100
58 19.4 0.0 67.2

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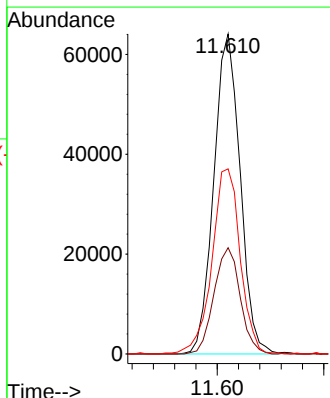
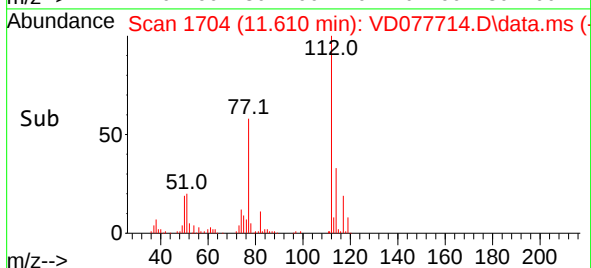
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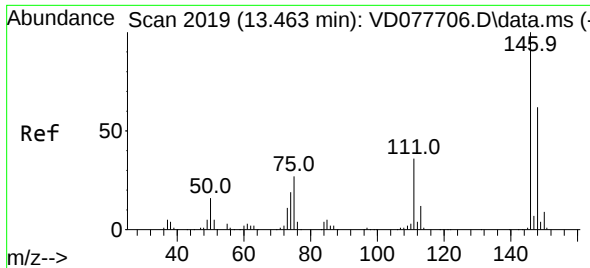


#51
Chlorobenzene
Concen: 7.929 ug/L
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD077714.D
Acq: 30 Nov 2023 18:42



Tgt Ion:112 Resp: 109975
Ion Ratio Lower Upper
112 100
114 33.2 22.5 41.9
77 57.9 46.4 69.6





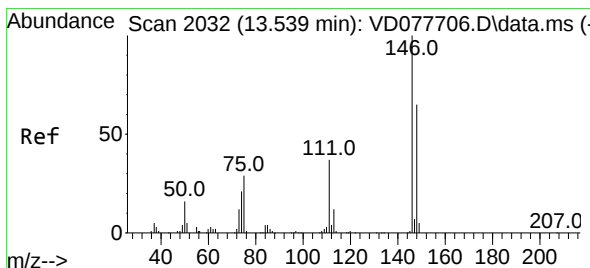
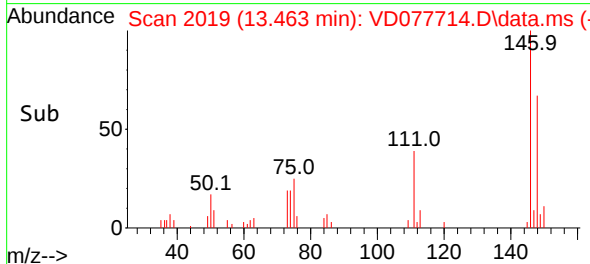
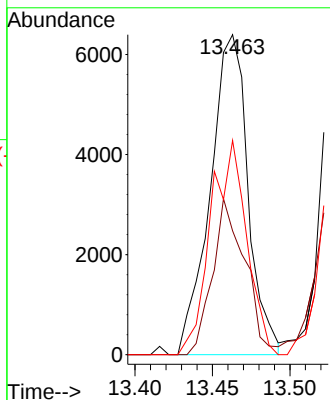
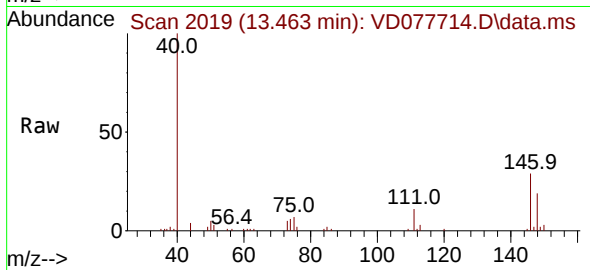
#64
1,3-Dichlorobenzene
Concen: 1.885 ug/L
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD077714.D
Acq: 30 Nov 2023 18:42

Instrument :
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ClientSampleId :
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Tgt Ion:146 Resp: 1087
Ion Ratio Lower Upper
146 100
111 38.7 26.6 49.4
148 67.0 44.0 81.6

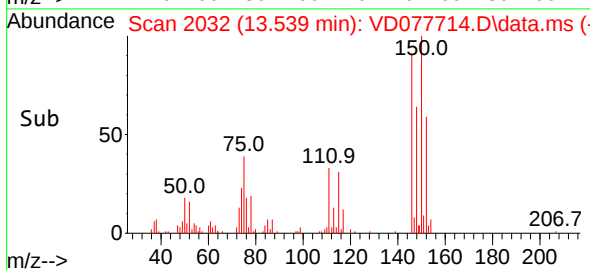
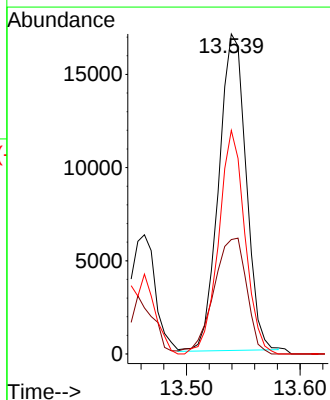
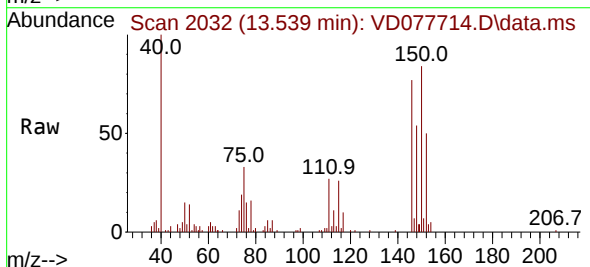
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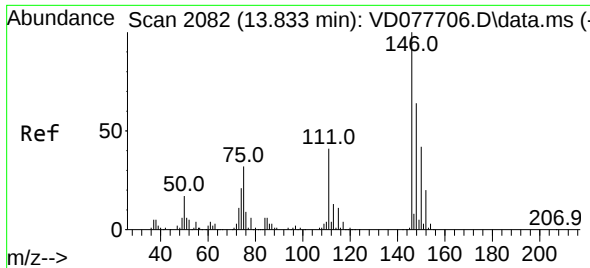
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#65
1,4-Dichlorobenzene
Concen: 4.741 ug/L
RT: 13.539 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD077714.D
Acq: 30 Nov 2023 18:42

Tgt Ion:146 Resp: 28375
Ion Ratio Lower Upper
146 100
111 35.8 26.4 49.0
148 69.9 44.0 81.8





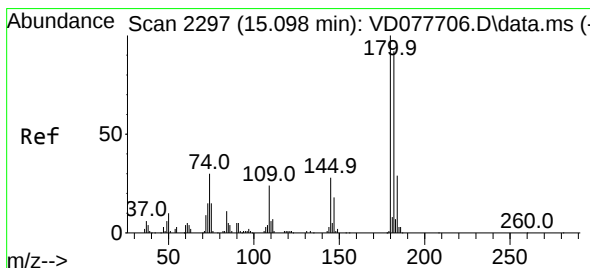
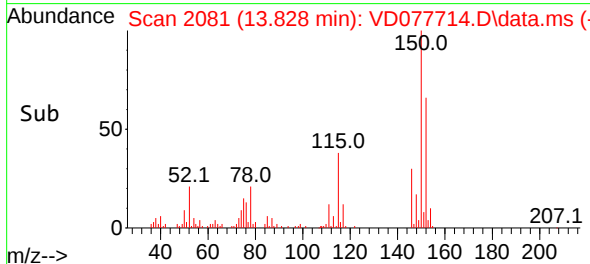
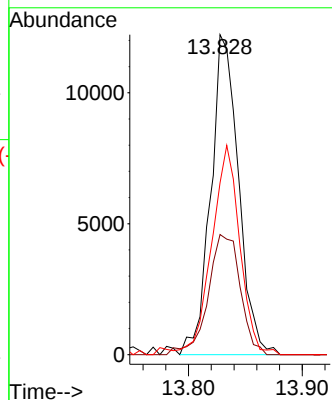
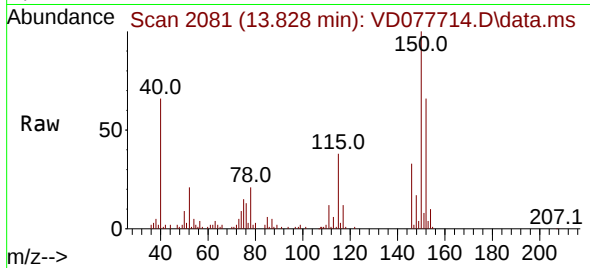
#67
1,2-Dichlorobenzene
Concen: 4.004 ug/L
RT: 13.828 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VD077714.D
Acq: 30 Nov 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :
C0AR6

Tgt Ion:146 Resp: 20778
Ion Ratio Lower Upper
146 100
111 37.6 31.4 47.2
148 53.7 50.2 75.2

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#70
1,2,4-trichlorobenzene
Concen: 2.070 ug/L
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD077714.D
Acq: 30 Nov 2023 18:42

Tgt Ion:180 Resp: 6901
Ion Ratio Lower Upper
180 100
182 99.4 77.0 115.6
145 15.9 23.9 35.9#

