

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077715.D
 Acq On : 30 Nov 2023 19:09
 Operator : JC/SY
 Sample : 04929-10
 Misc : 3.76G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AS7

Manual Integrations
 APPROVED

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

Quant Time: Nov 30 23:02:52 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	337717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	263435	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	54060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	207887	22.573	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.280%			
7) Chloroethane-d5	2.805	69	183959	25.060	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.240%			
11) 1,1-Dichloroethene-d2	3.928	65	53507	22.407	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.640%			
21) 2-Butanone-d5	6.987	46	65184m	56.001	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.000%			
24) Chloroform-d	7.575	84	223356	24.539	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.160%			
26) 1,2-Dichloroethane-d4	8.234	65	124706	27.041	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.160%			
32) Benzene-d6	8.205	84	446983	28.173	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.680%			
36) 1,2-Dichloropropane-d6	9.210	67	145470	30.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 120.200%#			
41) Toluene-d8	10.269	98	350755	24.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.080%			
43) trans-1,3-Dichloroprop...	10.528	79	57655	26.933	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.720%			
47) 2-Hexanone-d5	10.881	63	51968	62.299	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.600%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	88018	25.161	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.640%			
66) 1,2-Dichlorobenzene-d4	13.816	152	44586	23.054	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.200%			
Target Compounds						
13) Acetone	4.022	43	10218	6.852	ug/L	57
33) Benzene	8.252	78	16615	0.969	ug/L	100
51) Chlorobenzene	11.610	112	4644950	411.316	ug/L	97
64) 1,3-Dichlorobenzene	13.469	146	2003m	0.574	ug/L	
65) 1,4-Dichlorobenzene	13.546	146	6242	1.724	ug/L	87
67) 1,2-Dichlorobenzene	13.834	146	5455	1.737	ug/L	94
70) 1,2,4-trichlorobenzene	15.110	180	1644	0.815	ug/L	91

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

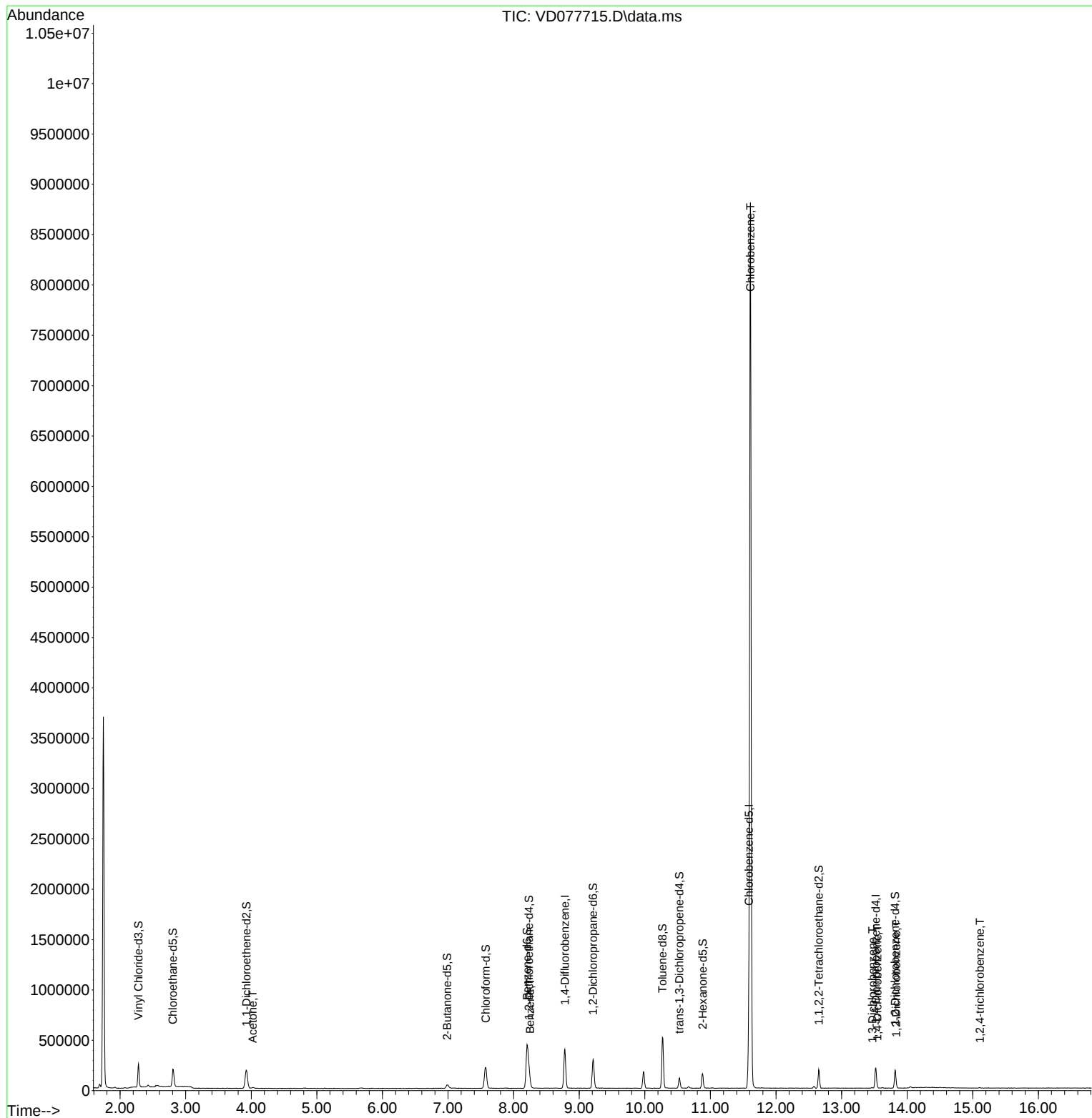
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
Data File : VD077715.D
Acq On : 30 Nov 2023 19:09
Operator : JC/SY
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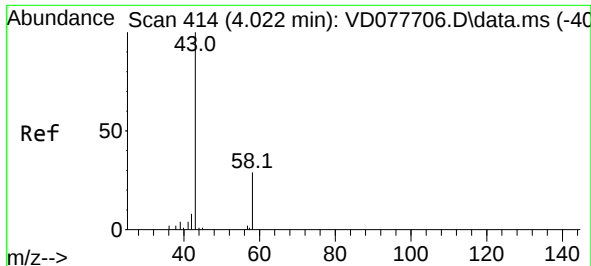
Instrument :
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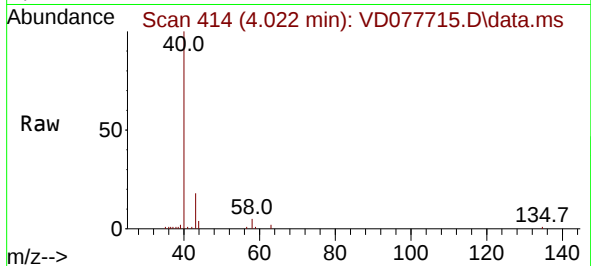
Quant Time: Nov 30 23:02:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Nov 30 23:00:23 2023
Response via : Initial Calibration





#13
Acetone
Concen: 6.852 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077715.D
Acq: 30 Nov 2023 19:09

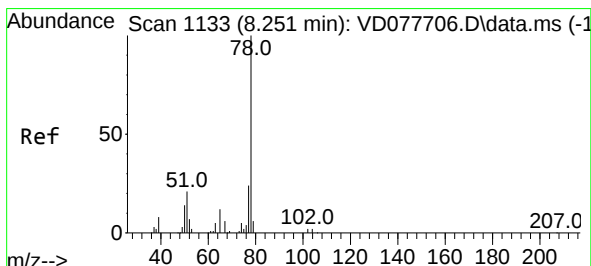
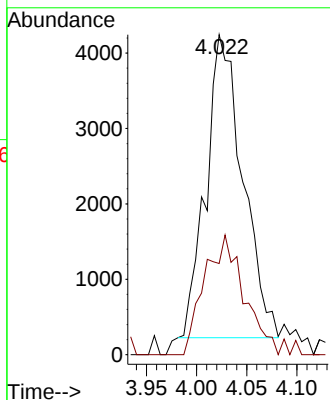
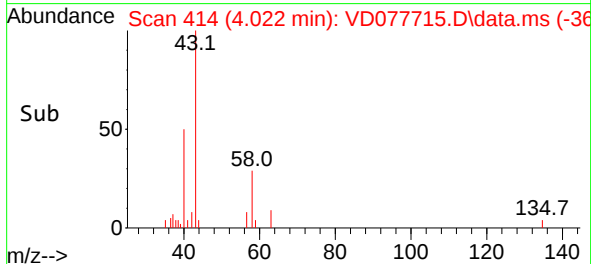
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Tgt Ion: 43 Resp: 10218
Ion Ratio Lower Upper
43 100
58 9.1 0.0 67.2

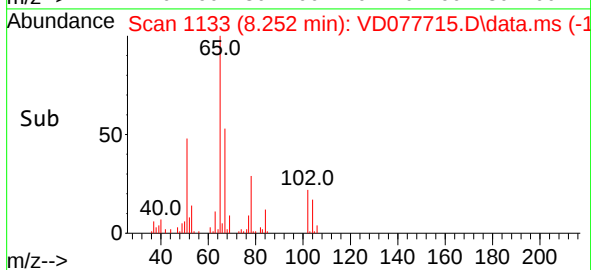
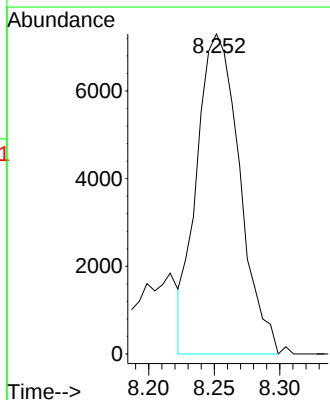
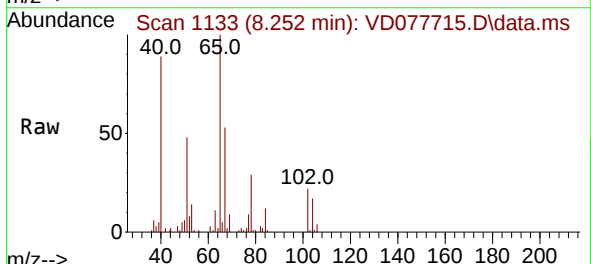
Manual Integrations
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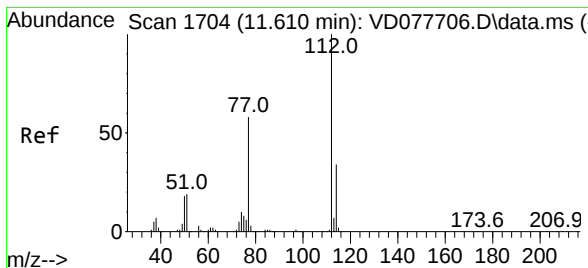
Reviewed By :Mahesh Dadoda 12/01/2023
Supervised By :Semsettin Yesilyurt 12/01/2023



#33
Benzene
Concen: 0.969 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077715.D
Acq: 30 Nov 2023 19:09

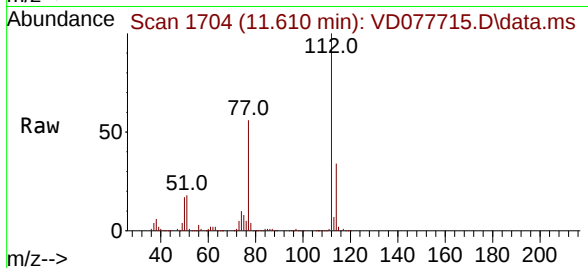
Tgt Ion: 78 Resp: 16615





#51
Chlorobenzene
Concen: 411.316 ug/L
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD077715.D
Acq: 30 Nov 2023 19:09

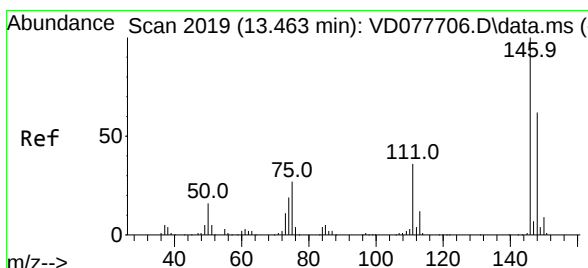
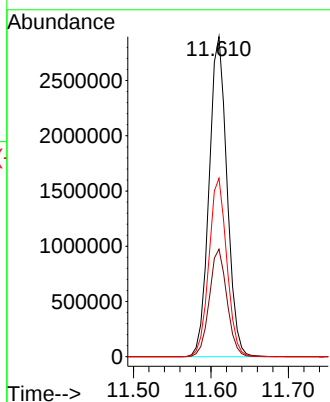
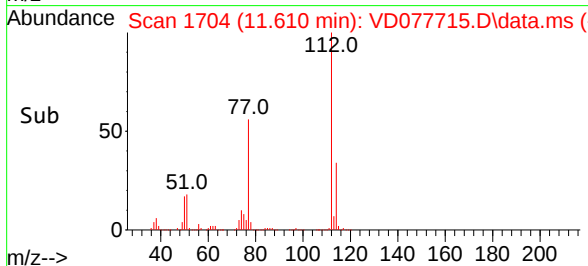
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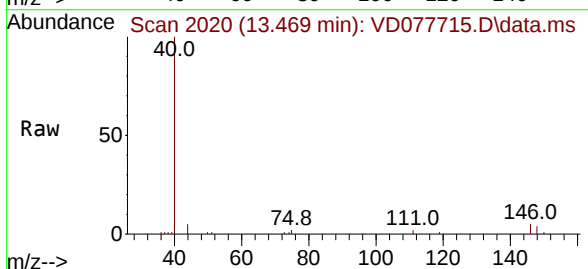
Tgt Ion:112 Resp: 4644950
Ion Ratio Lower Upper
112 100
114 33.6 22.5 41.9
77 55.8 46.4 69.6

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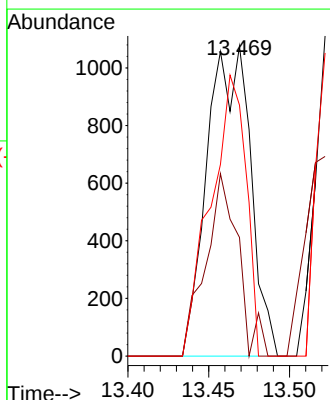
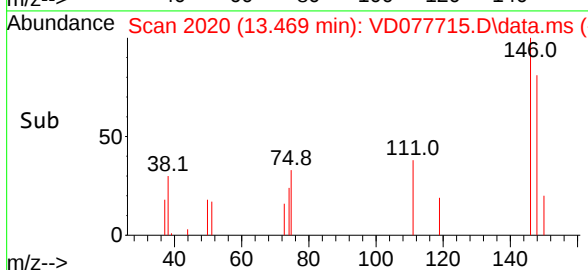
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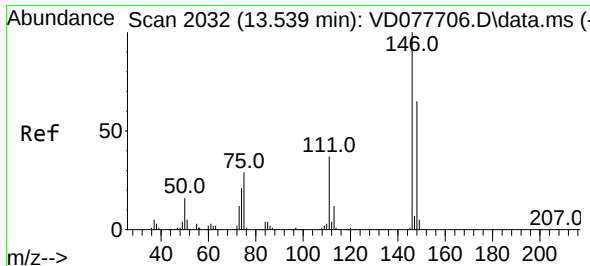


#64
1,3-Dichlorobenzene
Concen: 0.574 ug/L m
RT: 13.469 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VD077715.D
Acq: 30 Nov 2023 19:09



Tgt Ion:146 Resp: 2003
Ion Ratio Lower Upper
146 100
111 38.3 26.6 49.4
148 80.9 44.0 81.6





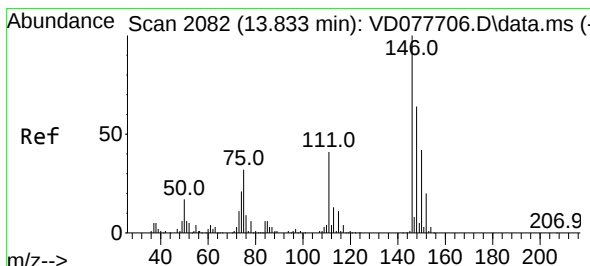
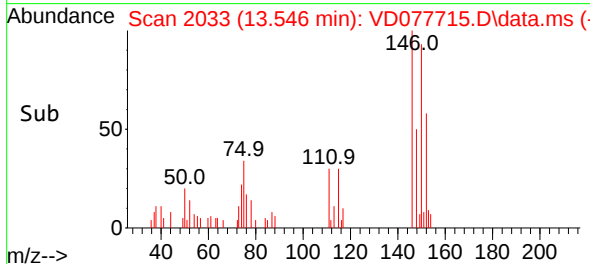
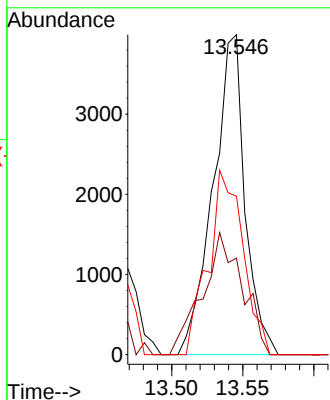
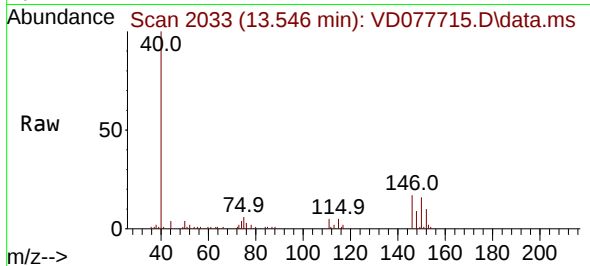
#65
1,4-Dichlorobenzene
Concen: 1.724 ug/L
RT: 13.546 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD077715.D
Acq: 30 Nov 2023 19:09

Instrument :
MSVOA_D
ClientSampleId :
C0AS7

Tgt Ion:146 Resp: 624.0
Ion Ratio Lower Upper
146 100
111 34.2 26.4 49.0
148 49.5 44.0 81.8

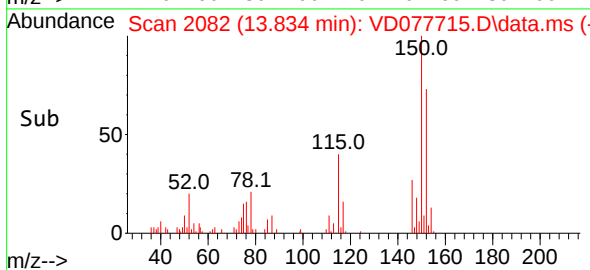
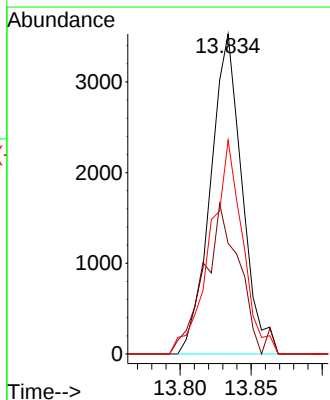
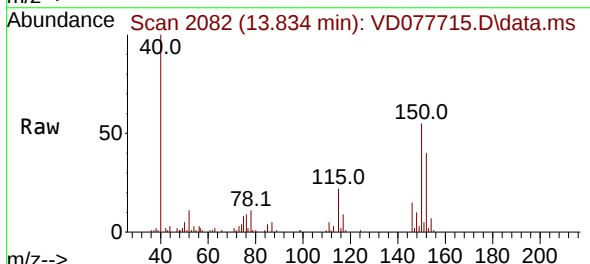
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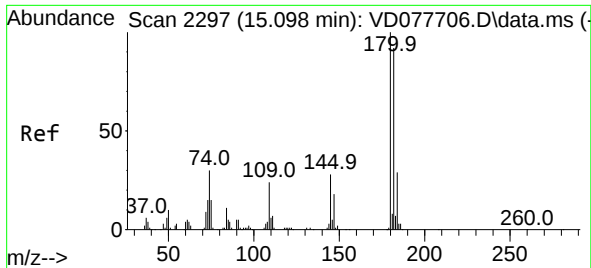
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#67
1,2-Dichlorobenzene
Concen: 1.737 ug/L
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD077715.D
Acq: 30 Nov 2023 19:09

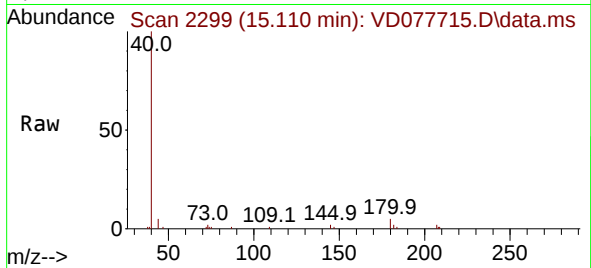
Tgt Ion:146 Resp: 5455
Ion Ratio Lower Upper
146 100
111 34.6 31.4 47.2
148 66.8 50.2 75.2





#70
 1,2,4-trichlorobenzene
 Concen: 0.815 ug/L
 RT: 15.110 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD077715.D
 Acq: 30 Nov 2023 19:09

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AS7



Tgt Ion:180 Resp: 1644
 Ion Ratio Lower Upper
 180 100
 182 106.0 77.0 115.6
 145 33.8 23.9 35.9

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