

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
 Data File : VN077260.D
 Acq On : 05 Apr 2023 13:16
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Apr 05 15:45:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 05 15:36:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	589504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1120654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1029625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	494181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	789998	100.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 200.800%#	
35) Dibromofluoromethane	8.172	113	706827	98.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 197.380%#	
50) Toluene-d8	10.572	98	2856989	101.573	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 203.140%#	
62) 4-Bromofluorobenzene	12.854	95	1018730	109.766	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 219.540%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.131	85	711482	95.786	ug/l	99
3) Chloromethane	2.372	50	747637	83.283	ug/l	99
4) Vinyl Chloride	2.519	62	1127096	91.067	ug/l	100
5) Bromomethane	2.919	94	822047	91.849	ug/l	97
6) Chloroethane	3.107	64	748291	86.013	ug/l	97
7) Trichlorofluoromethane	3.496	101	985490	90.049	ug/l	93
8) Diethyl Ether	3.972	74	418493	91.465	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.378	101	603881	92.970	ug/l	99
10) Methyl Iodide	4.596	142	779012	98.835	ug/l	95
11) Tert butyl alcohol	5.531	59	733547	458.331	ug/l	100
12) 1,1-Dichloroethene	4.343	96	623759	90.708	ug/l	96
13) Acrolein	4.190	56	720671	474.455	ug/l	97
14) Allyl chloride	5.031	41	902083	89.325	ug/l	97
15) Acrylonitrile	5.725	53	1740693	489.510	ug/l	100
16) Acetone	4.437	43	1261728	432.461	ug/l	100
17) Carbon Disulfide	4.719	76	1750950	94.254	ug/l	97
18) Methyl Acetate	5.037	43	1045985	90.849	ug/l	100
19) Methyl tert-butyl Ether	5.801	73	2340687	97.094	ug/l	100
20) Methylene Chloride	5.284	84	731614	87.724	ug/l	96
21) trans-1,2-Dichloroethene	5.790	96	720996	96.219	ug/l	99
22) Diisopropyl ether	6.678	45	2008634	98.103	ug/l	98
23) Vinyl Acetate	6.613	43	7032743	488.328	ug/l	100
24) 1,1-Dichloroethane	6.578	63	1263638	95.526	ug/l	99
25) 2-Butanone	7.489	43	2219136	477.642	ug/l	98
26) 2,2-Dichloropropane	7.495	77	1179461	94.281	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	863639	96.017	ug/l	100
28) Bromochloromethane	7.819	49	470636	91.215	ug/l	99
29) Tetrahydrofuran	7.842	42	1429676	470.611	ug/l	99
30) Chloroform	7.972	83	1334472	92.496	ug/l	98
31) Cyclohexane	8.260	56	1066705	87.992	ug/l	99
32) 1,1,1-Trichloroethane	8.172	97	1222008	95.158	ug/l	97
36) 1,1-Dichloropropene	8.378	75	1008889	96.255	ug/l	99
37) Ethyl Acetate	7.566	43	885374	96.540	ug/l	98
38) Carbon Tetrachloride	8.366	117	1039578	96.805	ug/l	98
39) Methylcyclohexane	9.607	83	1353169	94.903	ug/l	98
40) Benzene	8.613	78	3072656	94.543	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	491379	95.808	ug/l	99
42) 1,2-Dichloroethane	8.672	62	984978	98.041	ug/l	99
43) Isopropyl Acetate	8.695	43	1594633	93.068	ug/l	99
44) Trichloroethene	9.354	130	744683	95.300	ug/l	98
45) 1,2-Dichloropropane	9.625	63	767199	96.003	ug/l	99
46) Dibromomethane	9.713	93	552572	94.017	ug/l	99
47) Bromodichloromethane	9.889	83	1084038	93.399	ug/l	98
48) Methyl methacrylate	9.683	41	696850	93.003	ug/l	99
49) 1,4-Dioxane	9.701	88	340592	1922.612	ug/l #	86
51) 4-Methyl-2-Pentanone	10.448	43	4813220	481.758	ug/l	99
52) Toluene	10.636	92	2093959	98.121	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	1291689	102.173	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	1335712	98.238	ug/l	99
55) 1,1,2-Trichloroethane	11.019	97	784979	92.728	ug/l	98
56) Ethyl methacrylate	10.877	69	1314169	98.884	ug/l	99
57) 1,3-Dichloropropane	11.166	76	1326219	97.838	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	2077570	528.220	ug/l	99
59) 2-Hexanone	11.201	43	3551961	488.481	ug/l	100
60) Dibromochloromethane	11.360	129	867182	98.510	ug/l	99
61) 1,2-Dibromoethane	11.472	107	818123	97.800	ug/l	100
64) Tetrachloroethene	11.107	164	586784	91.895	ug/l	98
65) Chlorobenzene	11.895	112	2174405	95.448	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	789163	94.732	ug/l	100
67) Ethyl Benzene	11.966	91	4046773	98.143	ug/l	97
68) m/p-Xylenes	12.072	106	3159944	196.835	ug/l	99
69) o-Xylene	12.401	106	1593433	98.278	ug/l	100
70) Styrene	12.413	104	2666325	104.442	ug/l	99
71) Bromoform	12.583	173	605246	98.289	ug/l	99
73) Isopropylbenzene	12.701	105	4071485	86.090	ug/l	99
74) N-amyl acetate	12.495	43	1528603	87.260	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	1247866	97.827	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	1236856m	101.181	ug/l	
77) Bromobenzene	12.983	156	841930	86.827	ug/l	98
78) n-propylbenzene	13.036	91	4732950	91.280	ug/l	99
79) 2-Chlorotoluene	13.130	91	2758408	86.110	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	3437522	91.190	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	438346m	86.092	ug/l	
82) 4-Chlorotoluene	13.224	91	2720982	92.302	ug/l	99
83) tert-Butylbenzene	13.442	119	2907836	85.084	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	3423207	93.379	ug/l	99
85) sec-Butylbenzene	13.618	105	4326209	91.690	ug/l	99
86) p-Isopropyltoluene	13.730	119	3550480	96.579	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	1670613	93.560	ug/l	100
88) 1,4-Dichlorobenzene	13.813	146	1655513	95.030	ug/l	99
89) n-Butylbenzene	14.060	91	3138743	103.482	ug/l	99
90) Hexachloroethane	14.336	117	712379	88.853	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	1670843	94.268	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	253181	89.018	ug/l	99
93) 1,2,4-Trichlorobenzene	15.371	180	803798	99.900	ug/l	99
94) Hexachlorobutadiene	15.465	225	329381	91.319	ug/l	98
95) Naphthalene	15.589	128	3063194	99.610	ug/l	99
96) 1,2,3-Trichlorobenzene	15.760	180	758365	99.815	ug/l	99

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Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

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

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

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Dadoda

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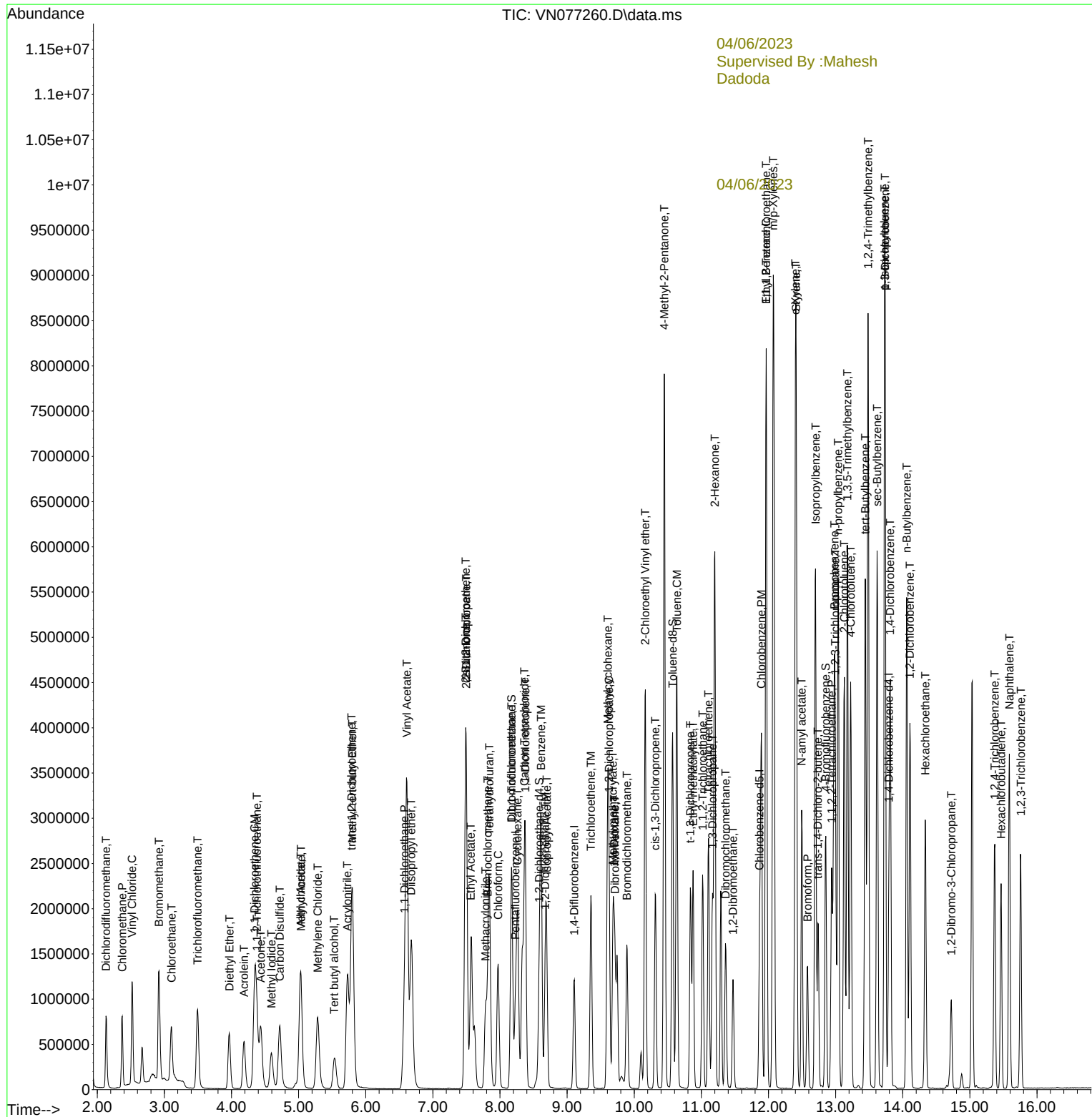
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040523\
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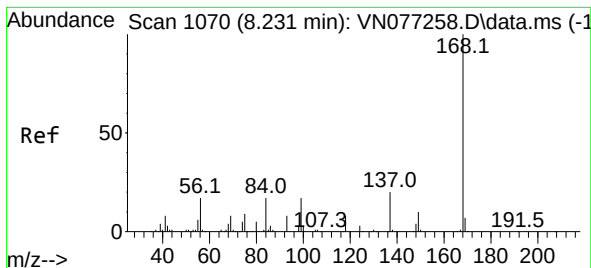
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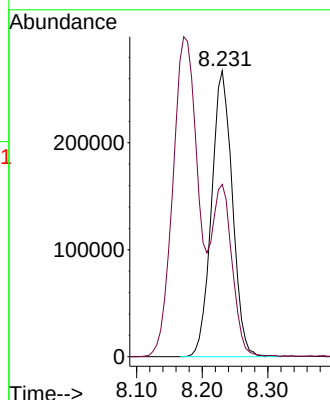
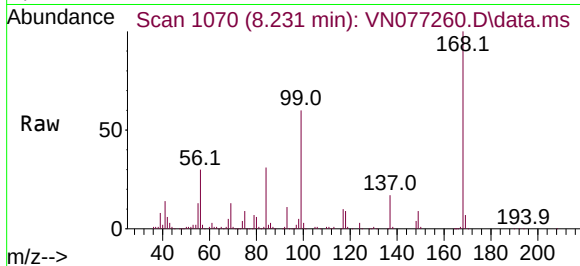
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 589504
Ion Ratio Lower Upper
168 100
99 60.2 50.6 75.8

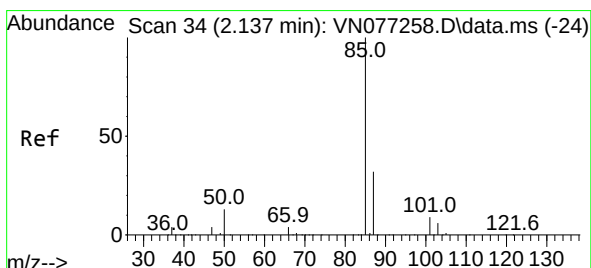
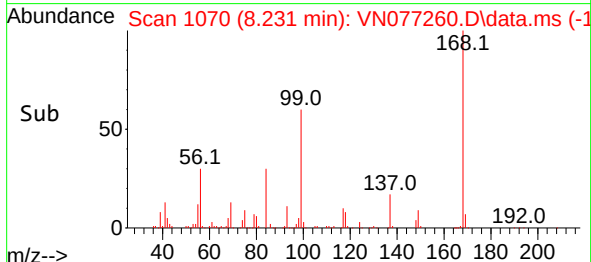
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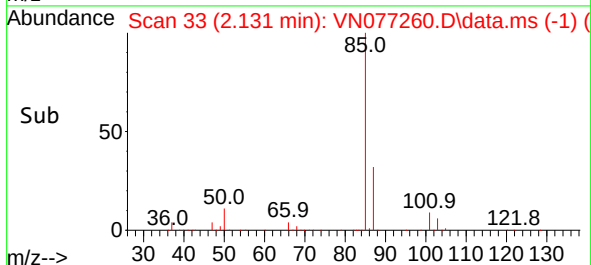
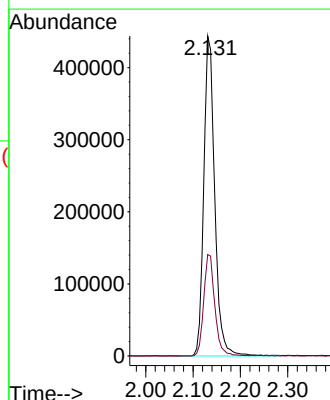
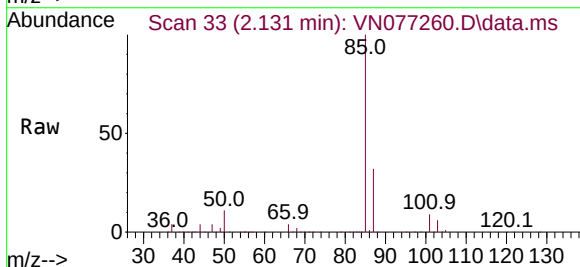
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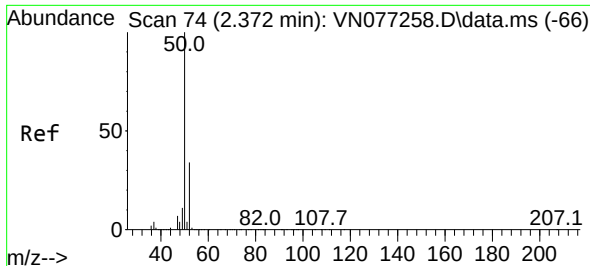
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#2
Dichlorodifluoromethane
Concen: 95.786 ug/l
RT: 2.131 min Scan# 33
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

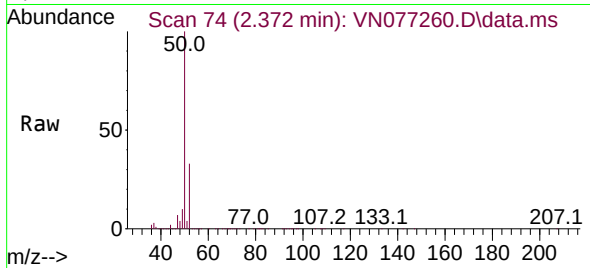
Tgt Ion: 85 Resp: 711482
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 83.283 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

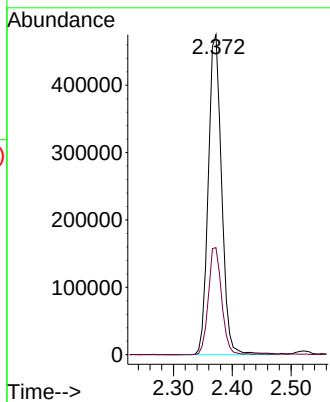
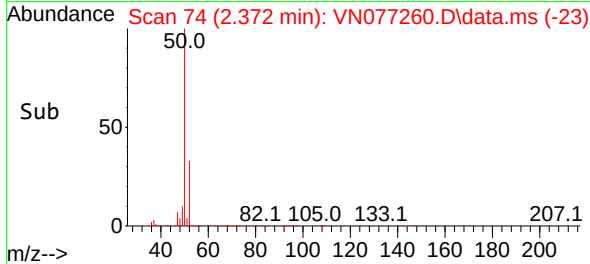
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 74763
Ion Ratio Lower Upper
50 100
52 33.5 27.3 40.9

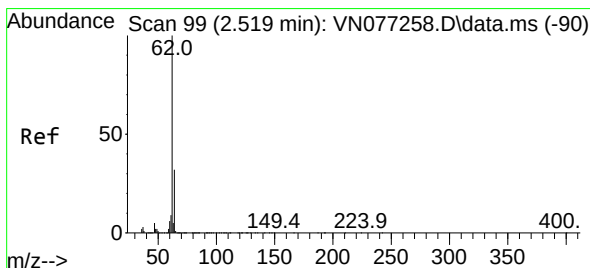
Manual Integrations
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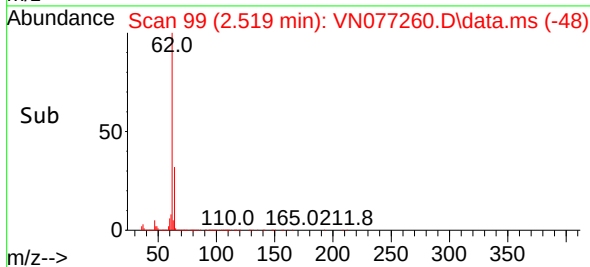
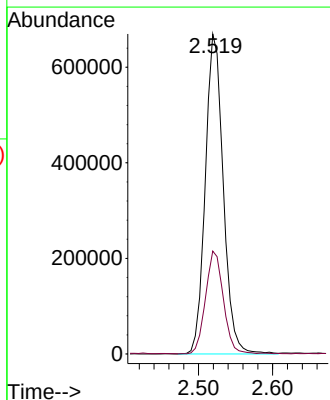
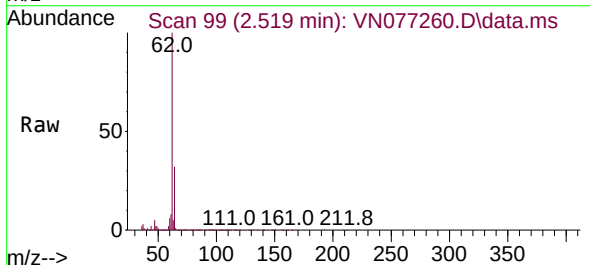
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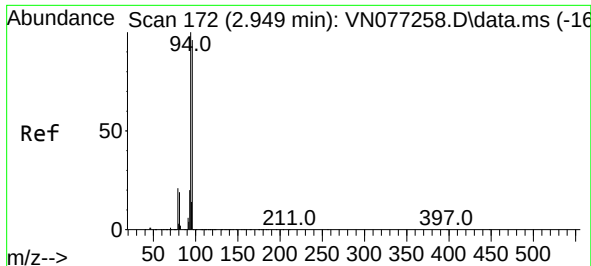
04/06/2023



#4
Vinyl Chloride
Concen: 91.067 ug/l
RT: 2.519 min Scan# 99
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

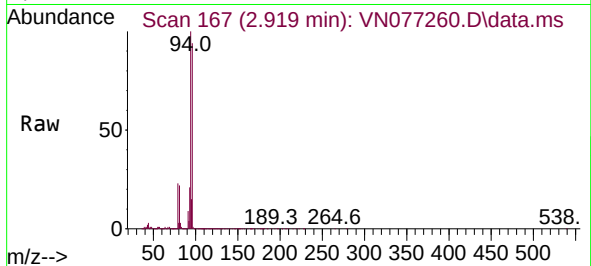
Tgt Ion: 62 Resp: 1127096
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.8





#5
Bromomethane
Concen: 91.849 ug/l
RT: 2.919 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

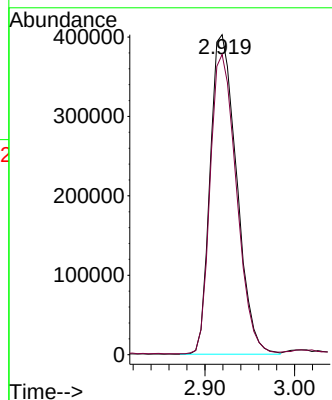
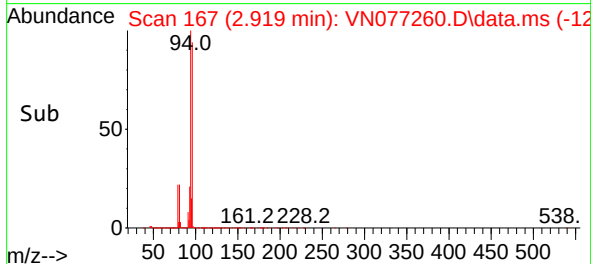
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 82204
Ion Ratio Lower Upper
94 100
96 93.7 77.0 115.4

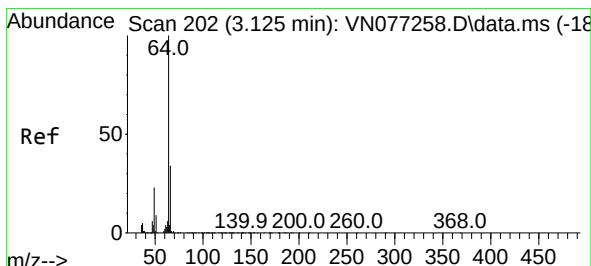
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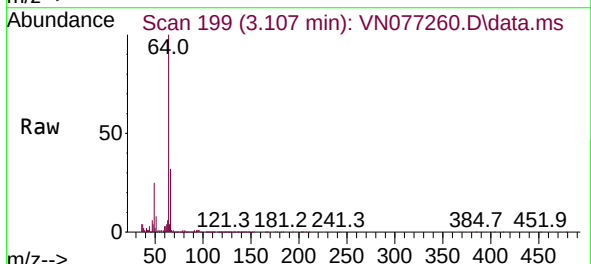


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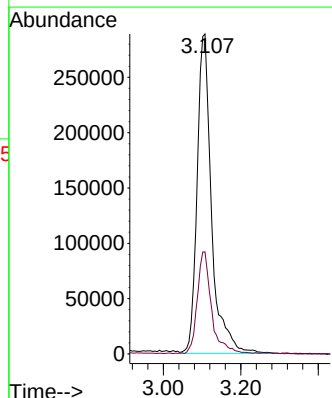
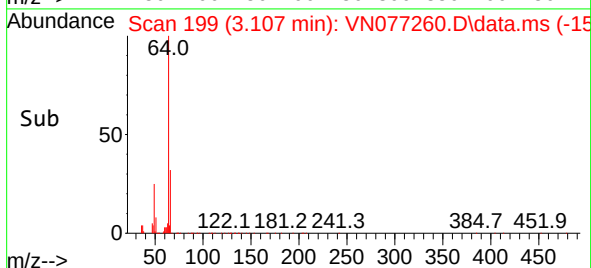
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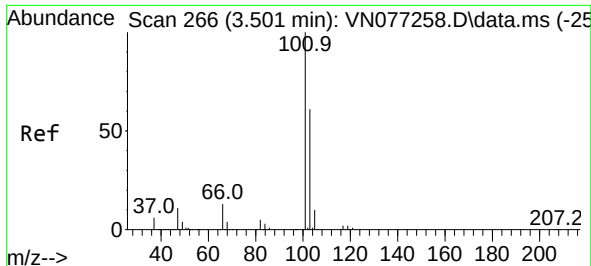


#6
Chloroethane
Concen: 86.013 ug/l
RT: 3.107 min Scan# 199
Delta R.T. -0.018 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



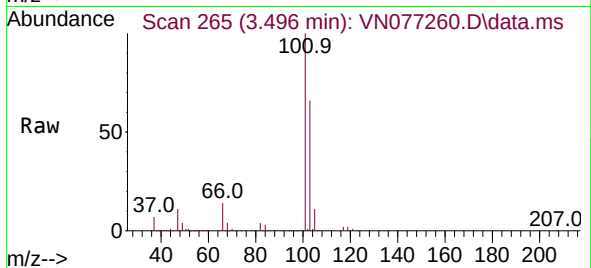
Tgt Ion: 64 Resp: 748291
Ion Ratio Lower Upper
64 100
66 31.9 26.9 40.3





#7
Trichlorofluoromethane
Concen: 90.049 ug/l
RT: 3.496 min Scan# 265
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

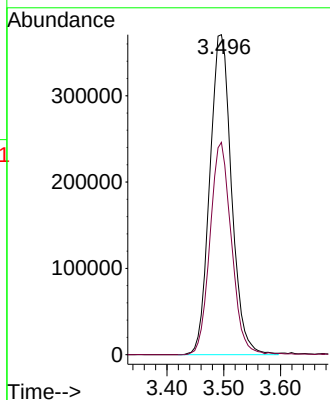
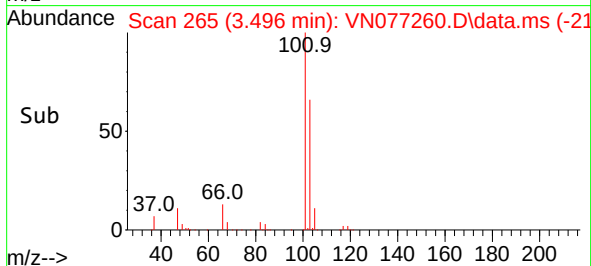
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 985490
Ion Ratio Lower Upper
101 100
103 66.4 49.0 73.4

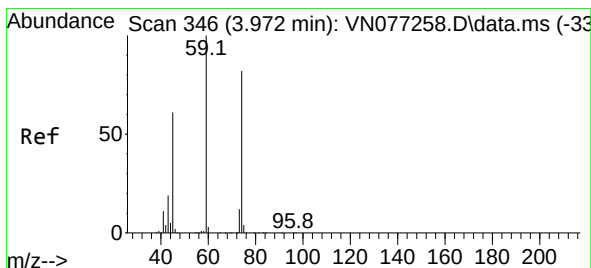
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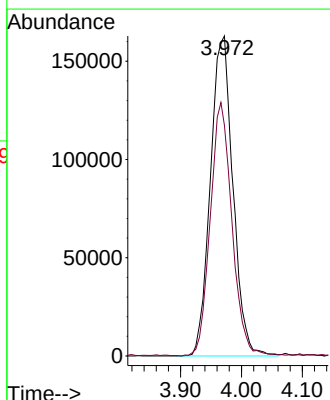
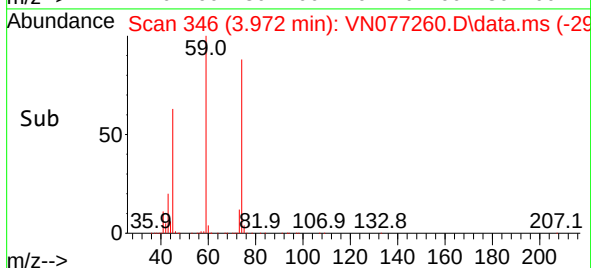
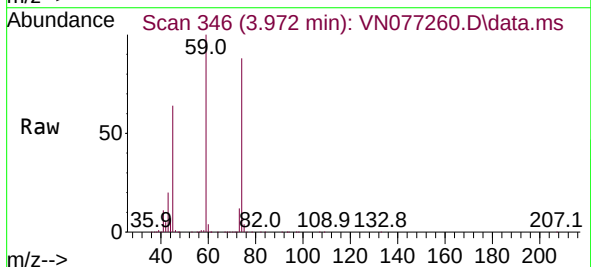
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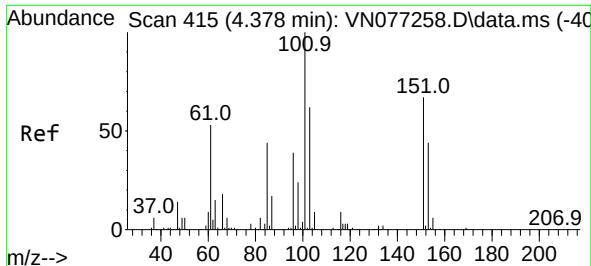
04/06/2023



#8
Diethyl Ether
Concen: 91.465 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 74 Resp: 418493
Ion Ratio Lower Upper
74 100
45 76.3 37.8 113.4





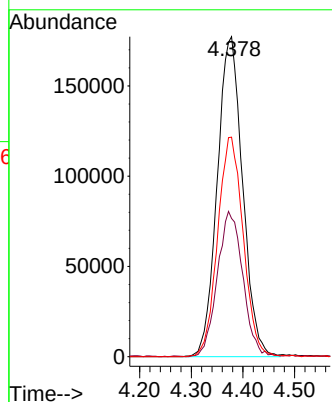
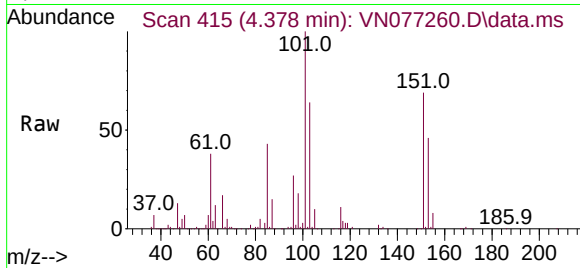
#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.970 ug/l
RT: 4.378 min Scan# 415
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 60388
Ion Ratio Lower Upper
101 100
85 45.6 37.3 55.9
151 69.2 56.3 84.5

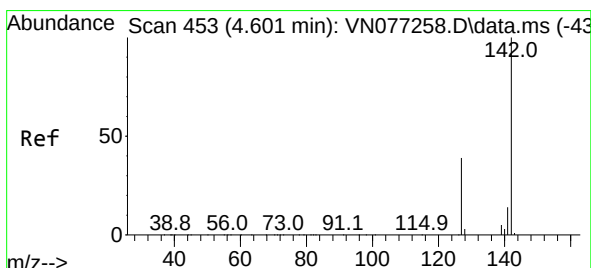
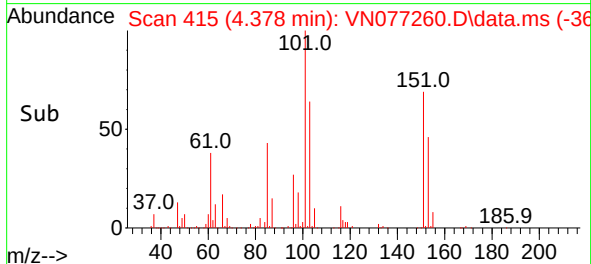
Manual Integrations
APPROVED

Reviewed By :John
Carlone



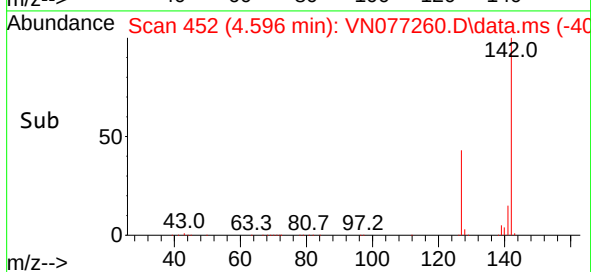
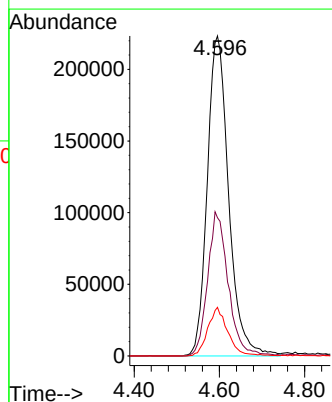
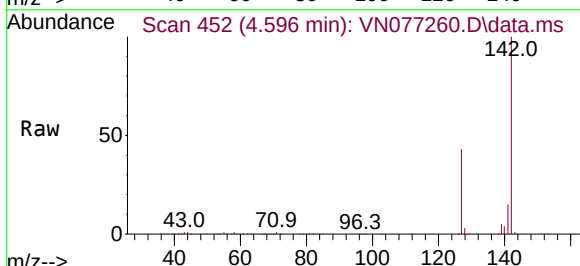
04/06/2023
Supervised By :Mahesh
Dadoda

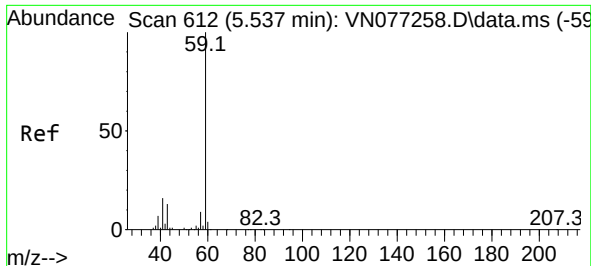
04/06/2023



#10
Methyl Iodide
Concen: 98.835 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.005 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

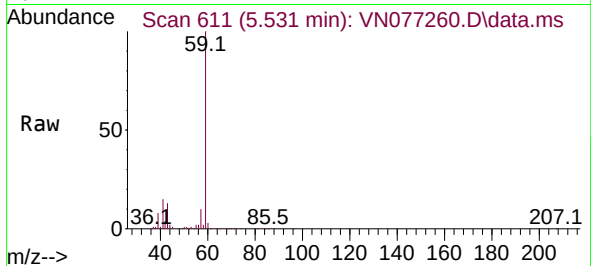
Tgt Ion:142 Resp: 779012
Ion Ratio Lower Upper
142 100
127 43.2 31.5 47.3
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 458.331 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

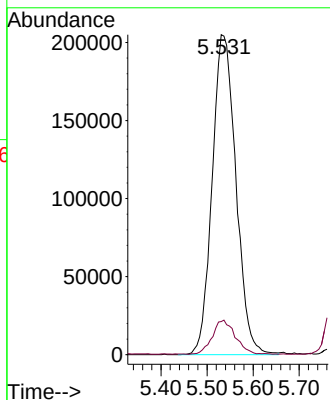
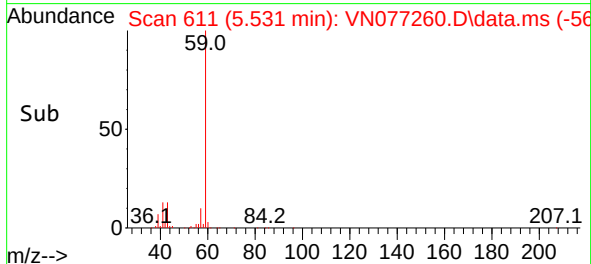
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 73354
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

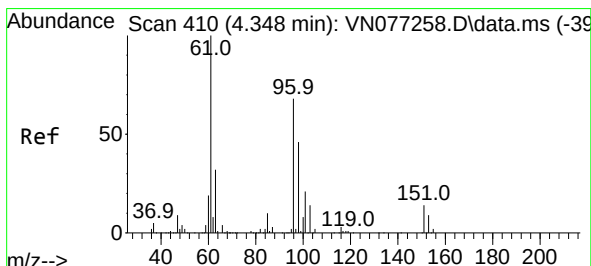
Manual Integrations
APPROVED

Reviewed By :John
Carlone



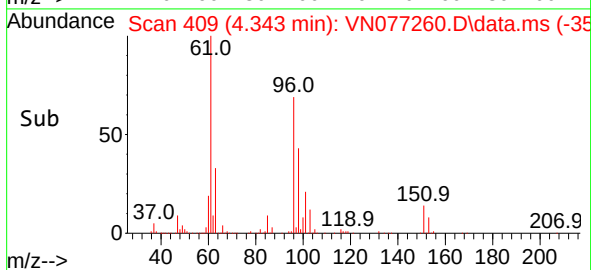
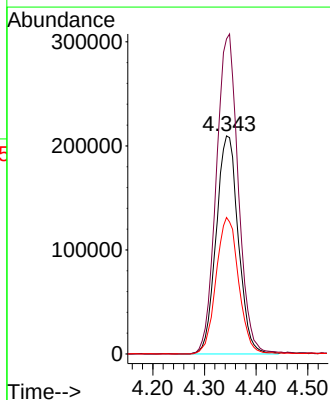
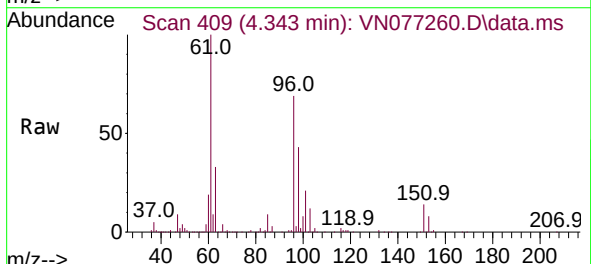
04/06/2023
Supervised By :Mahesh
Dadoda

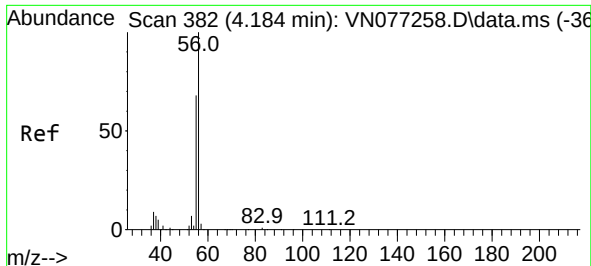
04/06/2023



#12
1,1-Dichloroethene
Concen: 90.708 ug/l
RT: 4.343 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 96 Resp: 623759
Ion Ratio Lower Upper
96 100
61 144.4 118.3 177.5
98 62.5 54.5 81.7





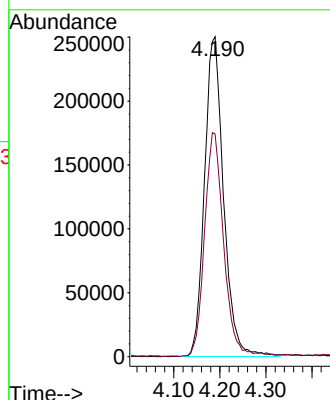
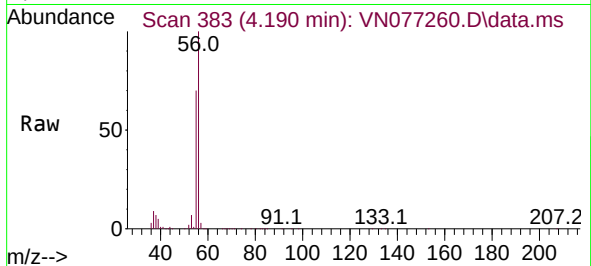
#13
Acrolein
Concen: 474.455 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 72067
Ion Ratio Lower Upper
56 100
55 70.2 54.2 81.2

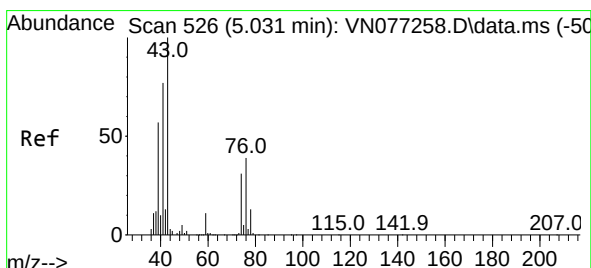
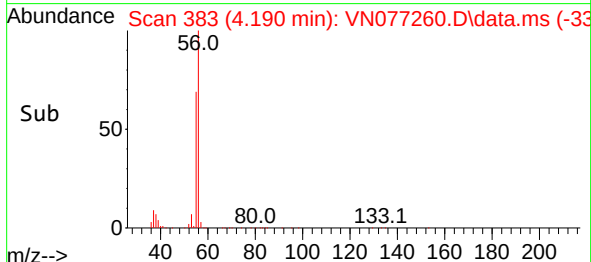
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Reviewed By :John
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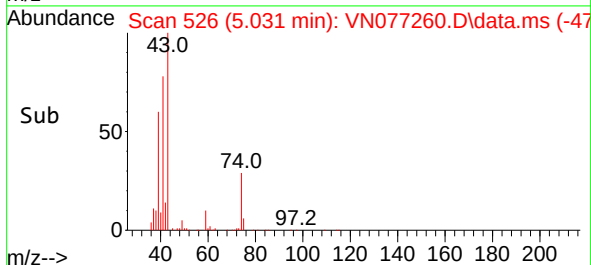
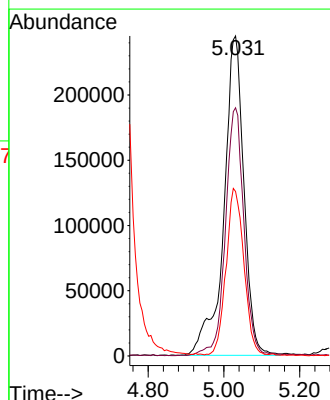
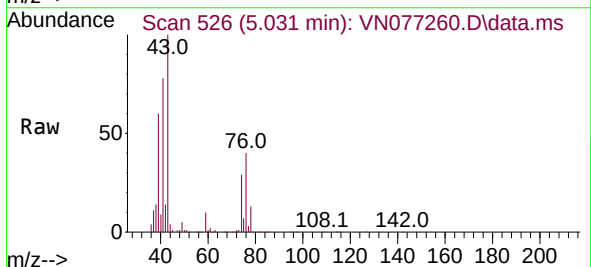
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Supervised By :Mahesh
Dadoda

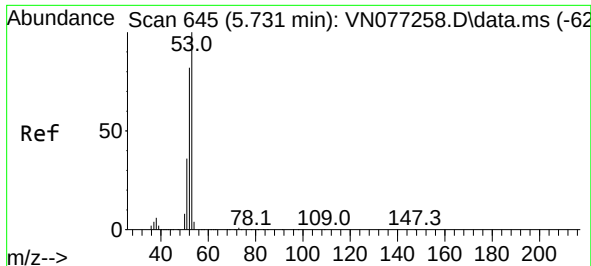
04/06/2023



#14
Allyl chloride
Concen: 89.325 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

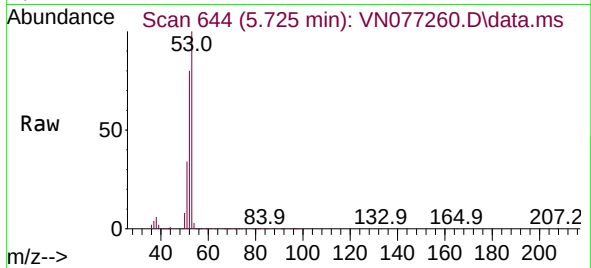
Tgt Ion: 41 Resp: 902083
Ion Ratio Lower Upper
41 100
39 71.2 55.0 82.4
76 45.9 35.4 53.2





#15
Acrylonitrile
Concen: 489.510 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

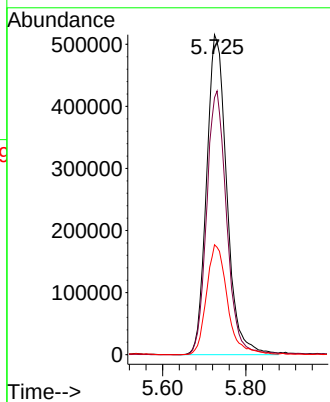
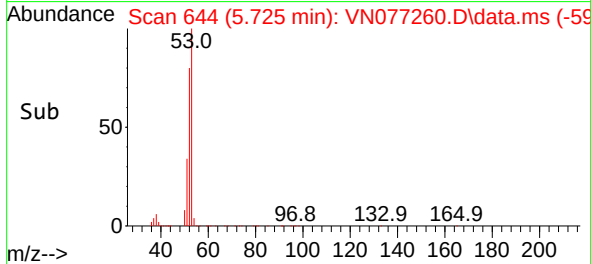
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 174069
Ion Ratio Lower Upper
53 100
52 81.5 65.2 97.8
51 35.6 28.1 42.1

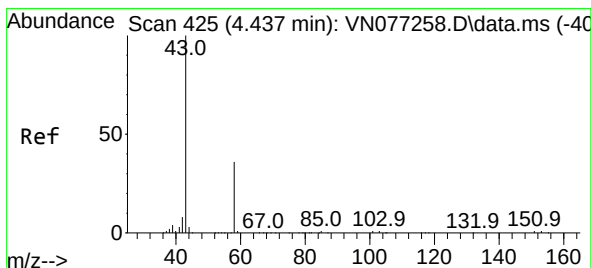
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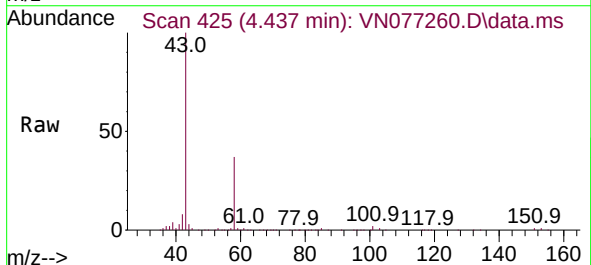


04/06/2023
Supervised By :Mahesh
Dadoda

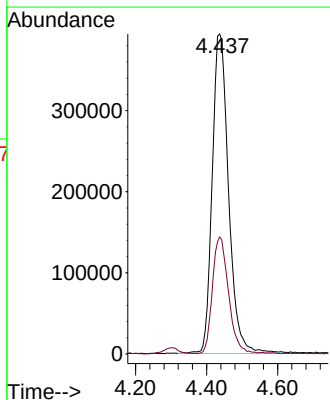
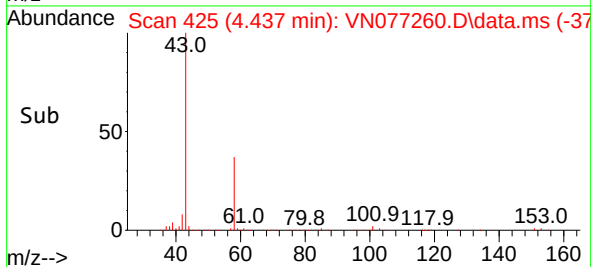
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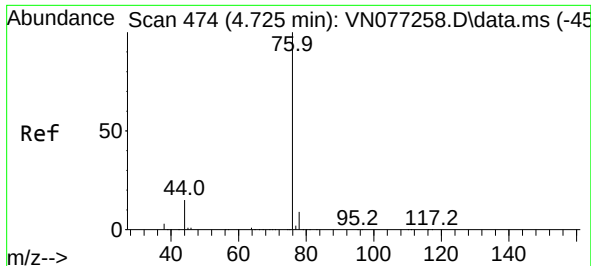


#16
Acetone
Concen: 432.461 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



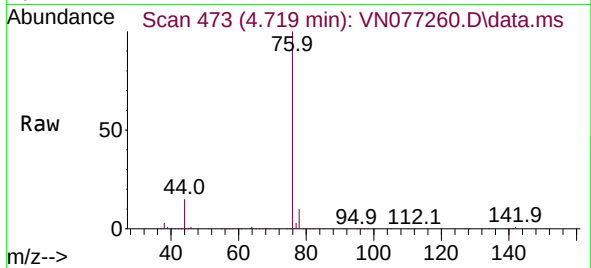
Tgt Ion: 43 Resp: 1261728
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.6





#17
Carbon Disulfide
Concen: 94.254 ug/l
RT: 4.719 min Scan# 474
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

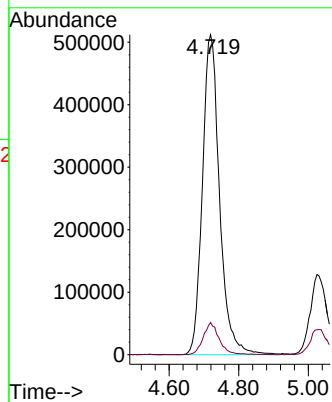
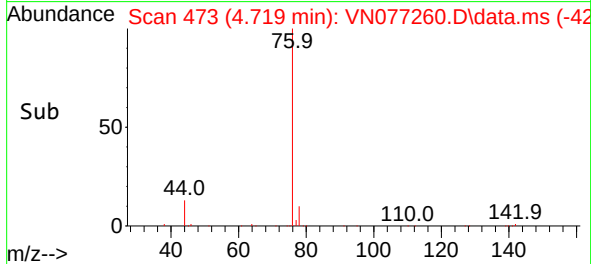
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 1750950
Ion Ratio Lower Upper
76 100
78 10.0 7.3 10.9

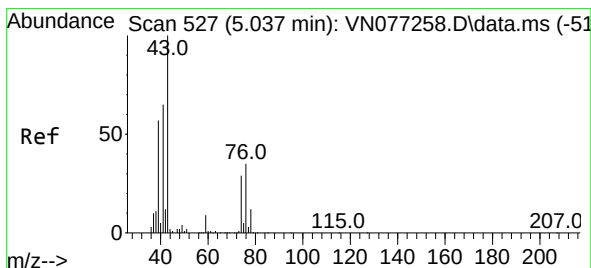
Manual Integrations
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Reviewed By :John
Carlone



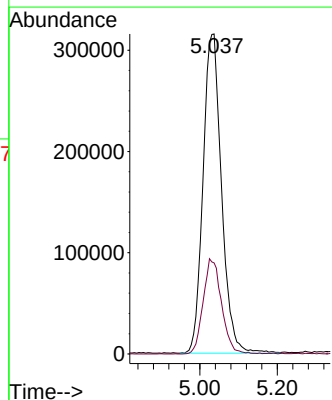
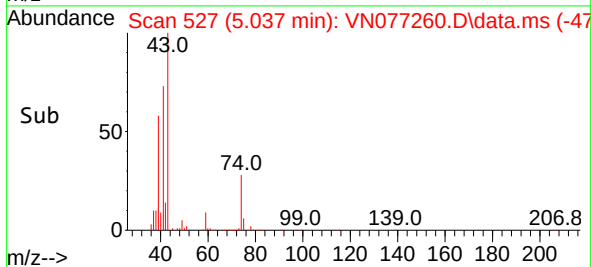
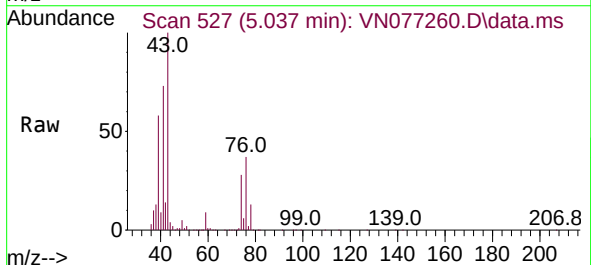
04/06/2023
Supervised By :Mahesh
Dadoda

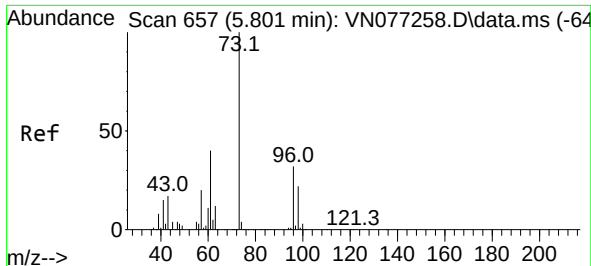
04/06/2023



#18
Methyl Acetate
Concen: 90.849 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 43 Resp: 1045985
Ion Ratio Lower Upper
43 100
74 29.5 23.4 35.2





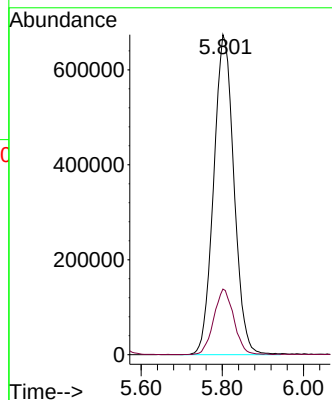
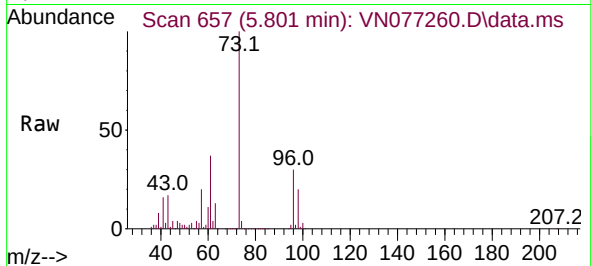
#19
Methyl tert-butyl Ether
Concen: 97.094 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 234068
Ion Ratio Lower Upper
73 100
57 20.4 16.2 24.4

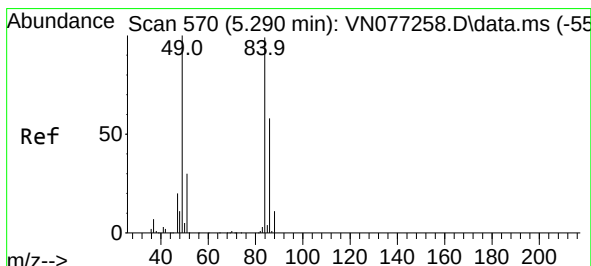
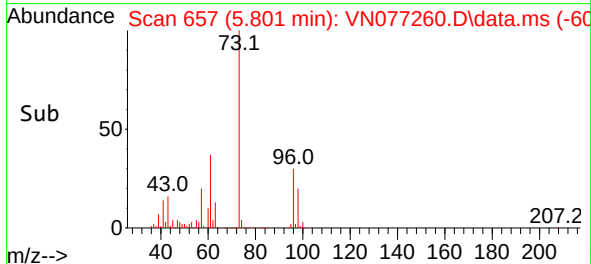
Manual Integrations
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Reviewed By :John
Carlone



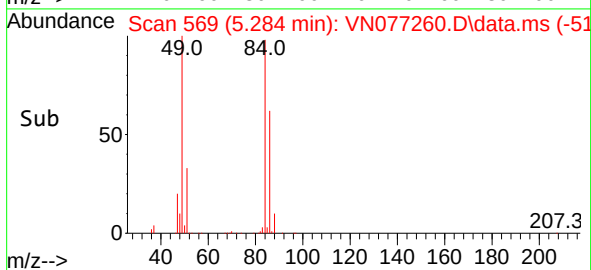
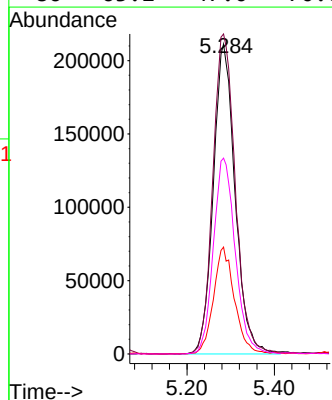
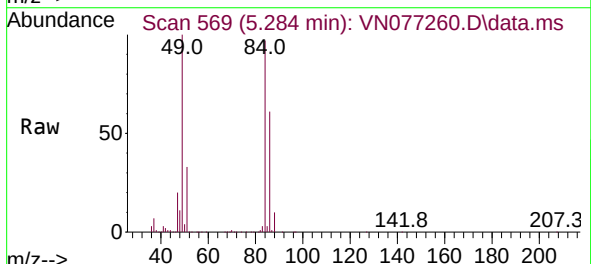
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Supervised By :Mahesh
Dadoda

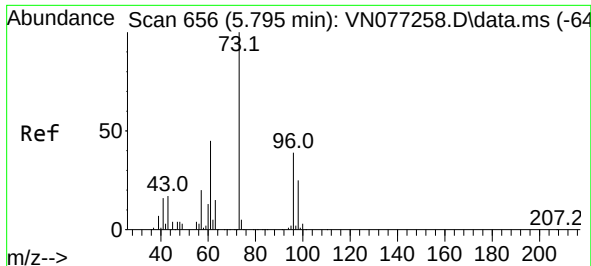
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#20
Methylene Chloride
Concen: 87.724 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

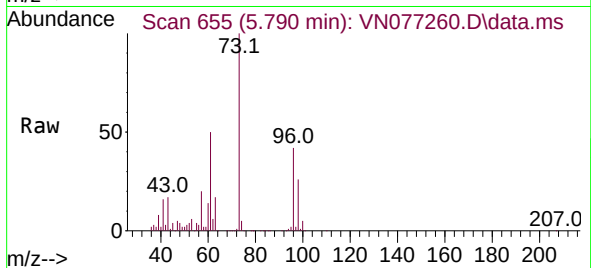
Tgt Ion: 84 Resp: 731614
Ion Ratio Lower Upper
84 100
49 103.3 80.6 121.0
51 34.5 24.4 36.6
86 63.2 47.0 70.6





#21
trans-1,2-Dichloroethene
Concen: 96.219 ug/l
RT: 5.790 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

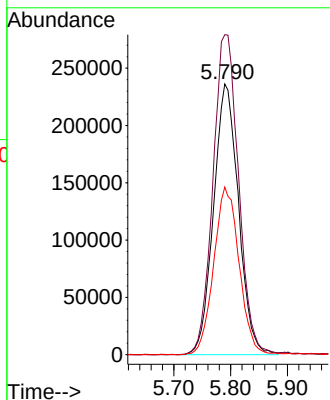
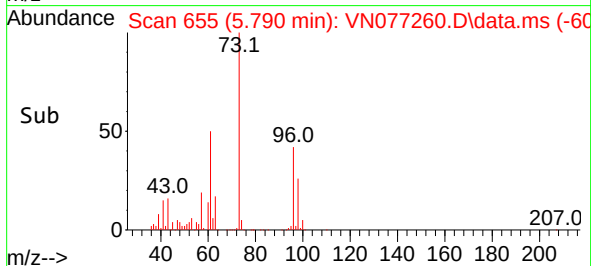
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 720990
Ion Ratio Lower Upper
96 100
61 118.2 93.8 140.6
98 61.9 50.9 76.3

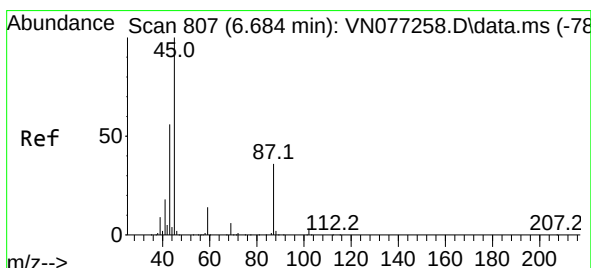
Manual Integrations
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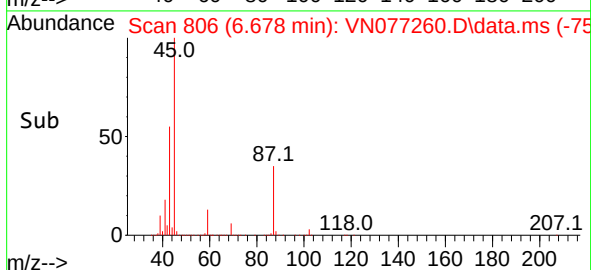
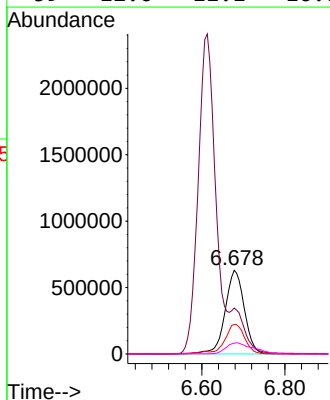
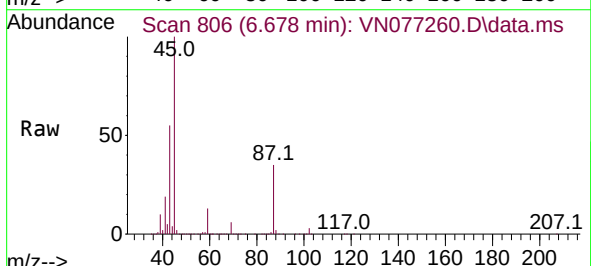
04/06/2023
Supervised By :Mahesh
Dadoda

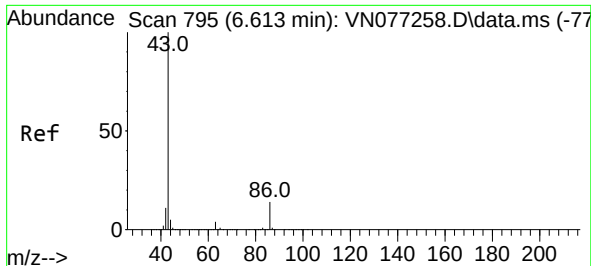
04/06/2023



#22
Diisopropyl ether
Concen: 98.103 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

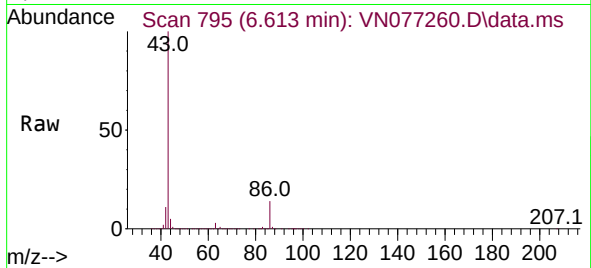
Tgt Ion: 45 Resp: 2008634
Ion Ratio Lower Upper
45 100
43 54.5 44.6 66.8
87 35.1 28.4 42.6
59 12.6 11.1 16.7





#23
 Vinyl Acetate
 Concen: 488.328 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077260.D
 Acq: 05 Apr 2023 13:16

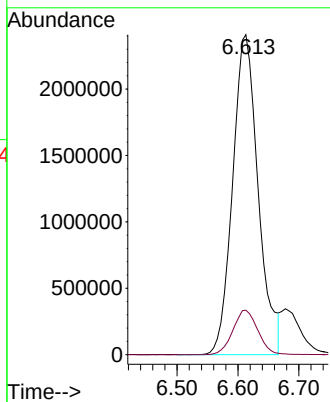
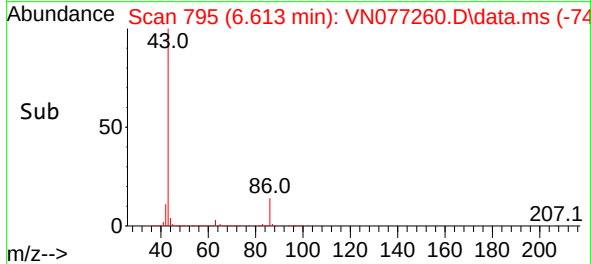
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 703274
 Ion Ratio Lower Upper
 43 100
 86 13.9 11.2 16.8

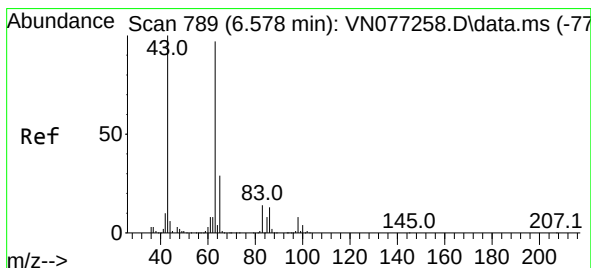
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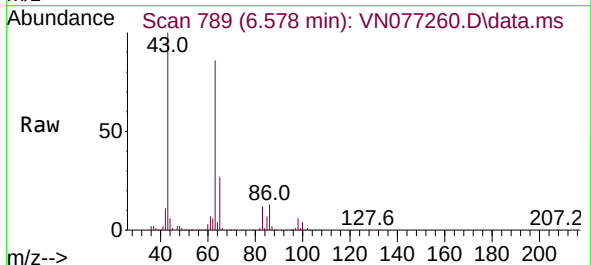


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 Supervised By :Mahesh
 Dadoda

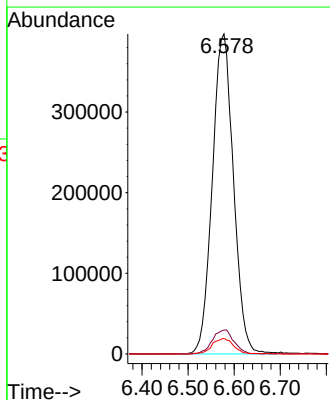
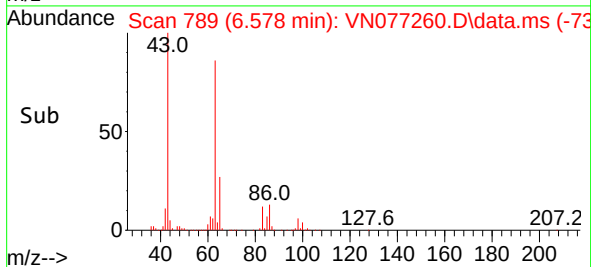
04/06/2023

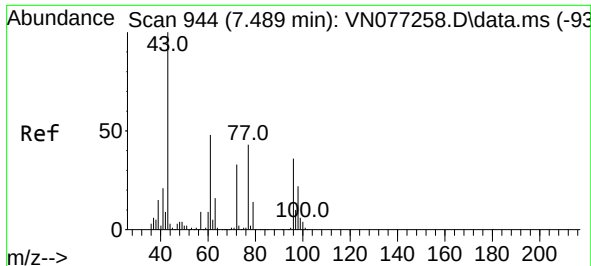


#24
 1,1-Dichloroethane
 Concen: 95.526 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077260.D
 Acq: 05 Apr 2023 13:16



Tgt Ion: 63 Resp: 1263638
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.0
 100 4.9 2.3 6.9





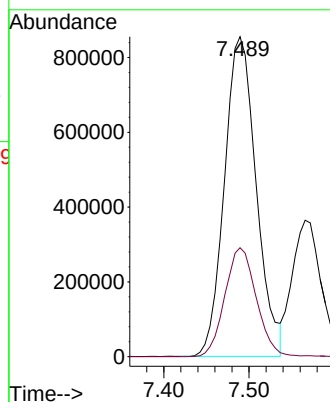
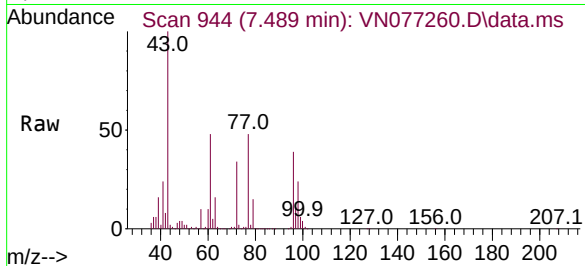
#25
2-Butanone
Concen: 477.642 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 2219130
Ion Ratio Lower Upper
43 100
72 34.1 26.6 39.8

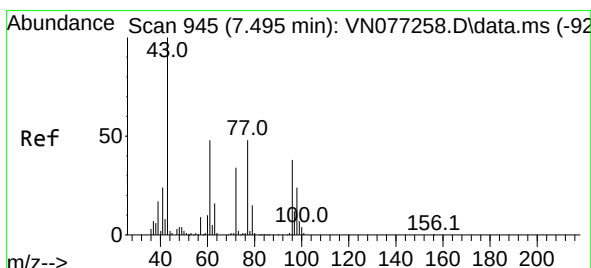
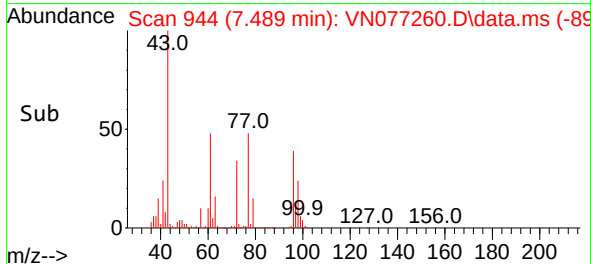
Manual Integrations
APPROVED

Reviewed By :John
Carlone



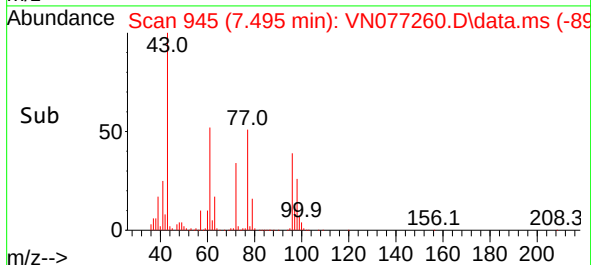
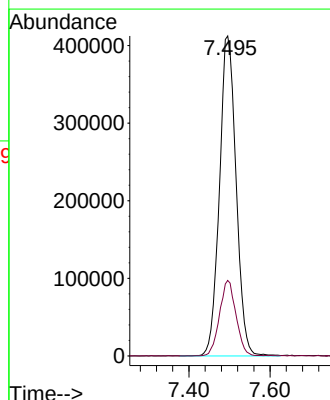
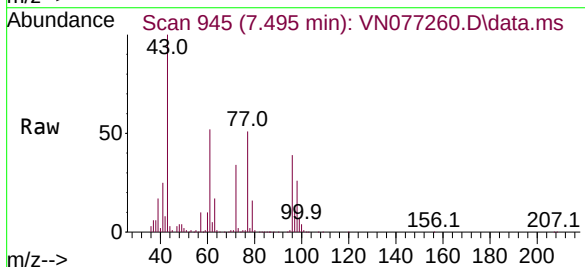
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Supervised By :Mahesh
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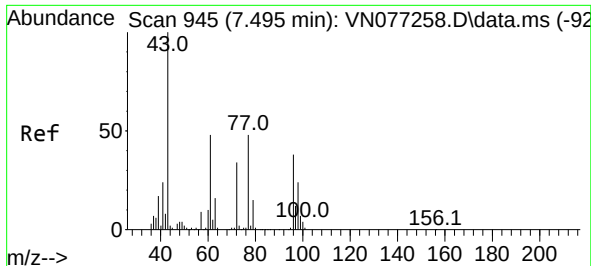
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#26
2,2-Dichloropropane
Concen: 94.281 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

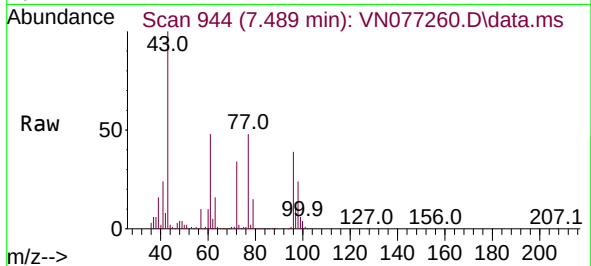
Tgt Ion: 77 Resp: 1179461
Ion Ratio Lower Upper
77 100
97 23.4 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 96.017 ug/l
RT: 7.489 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

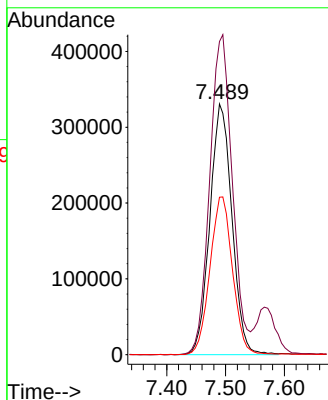
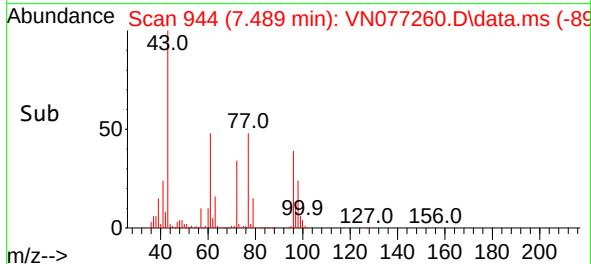
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 863639
Ion Ratio Lower Upper
96 100
61 130.8 0.0 261.0
98 64.4 0.0 128.0

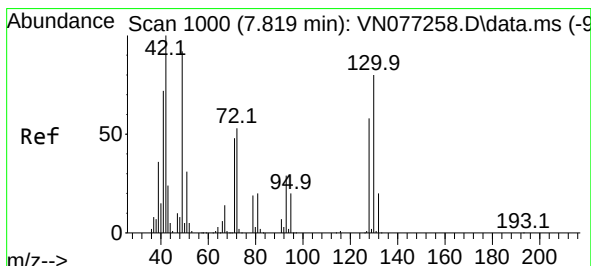
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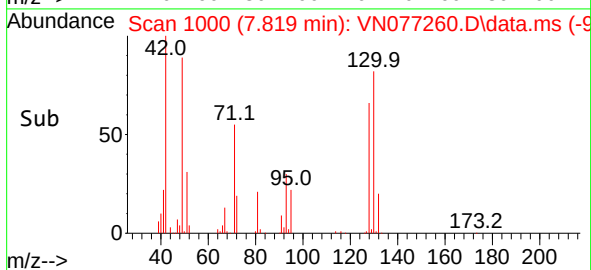
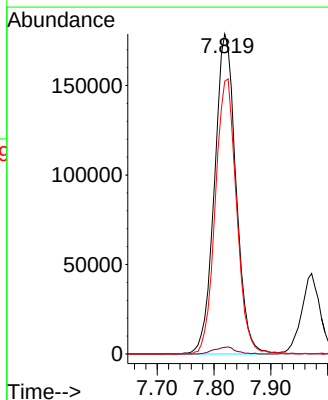
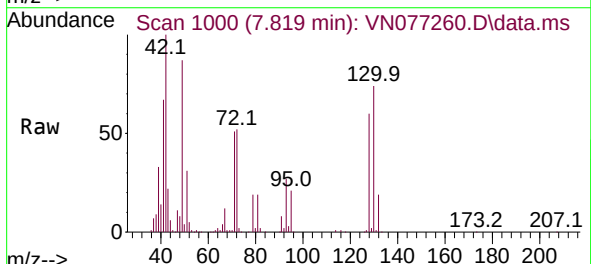
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Supervised By :Mahesh
Dadoda

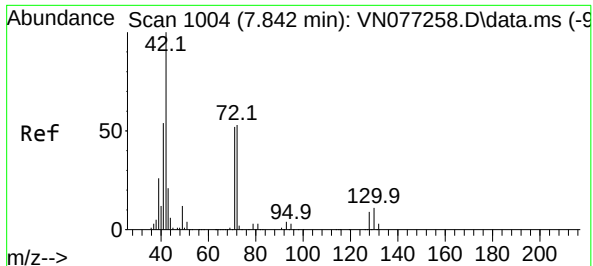
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#28
Bromochloromethane
Concen: 91.215 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 49 Resp: 470636
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 84.9 68.4 102.6





#29

Tetrahydrofuran

Concen: 470.611 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077260.D

Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 1429670

Ion Ratio Lower Upper

42 100

72 55.7 44.6 66.8

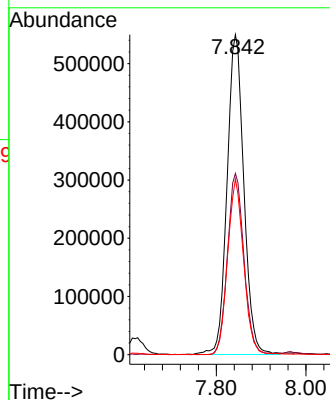
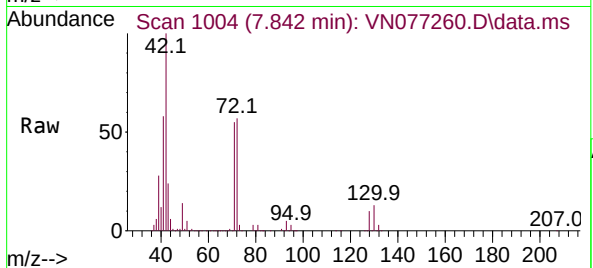
71 52.8 41.3 61.9

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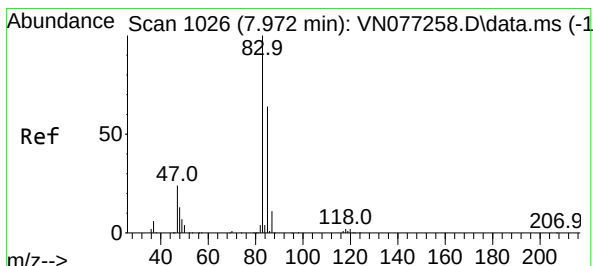
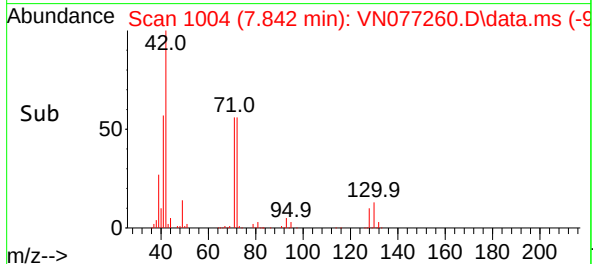


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#30

Chloroform

Concen: 92.496 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN077260.D

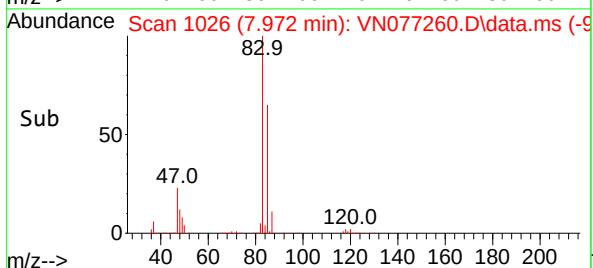
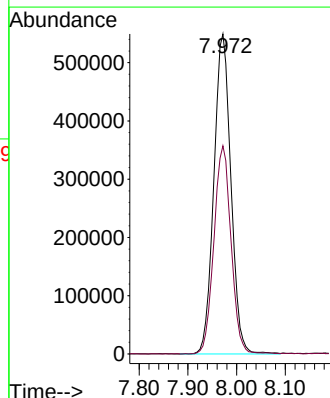
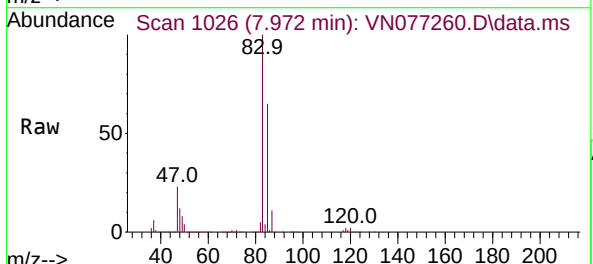
Acq: 05 Apr 2023 13:16

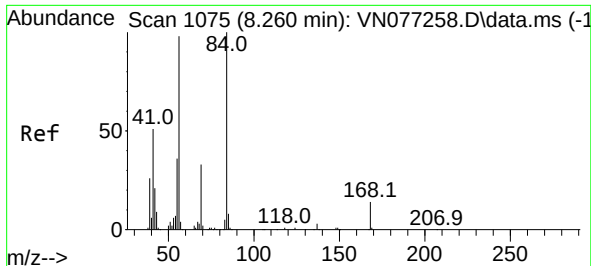
Tgt Ion: 83 Resp: 1334472

Ion Ratio Lower Upper

83 100

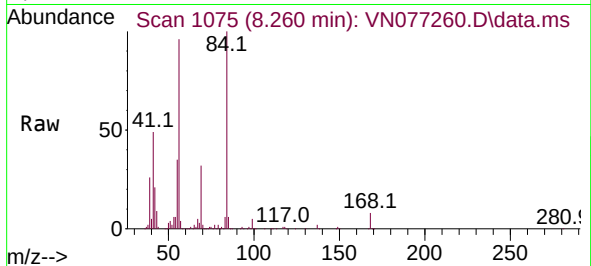
85 65.1 50.9 76.3





#31
Cyclohexane
Concen: 87.992 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

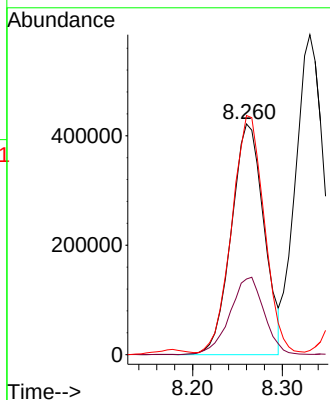
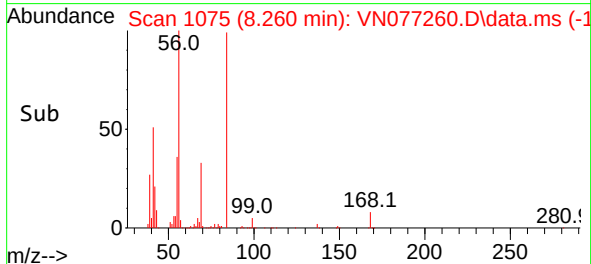
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 106670
Ion Ratio Lower Upper
56 100
69 32.7 26.6 40.0
84 101.8 81.8 122.8

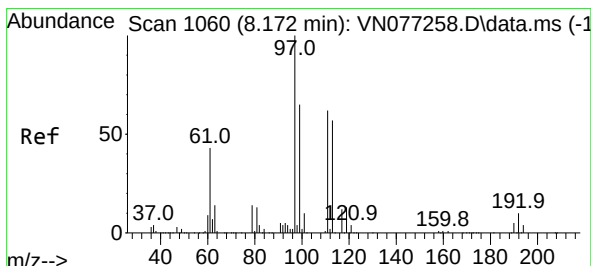
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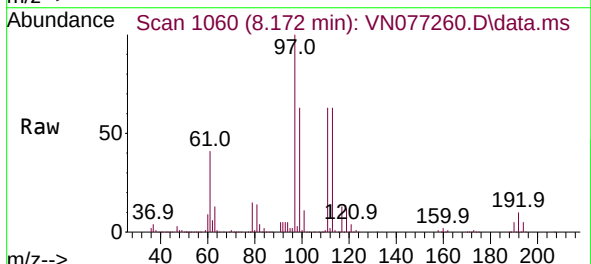


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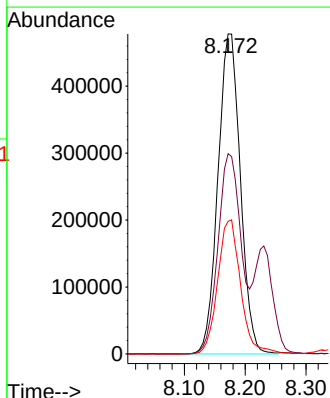
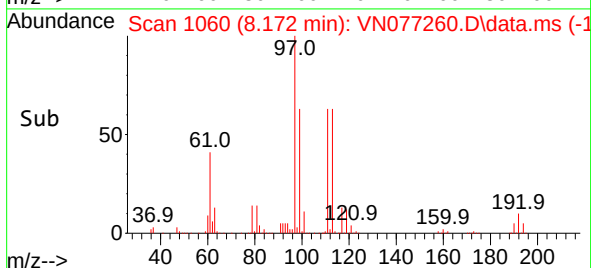
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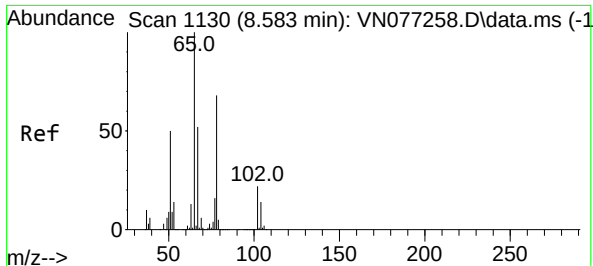


#32
1,1,1-Trichloroethane
Concen: 95.158 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



Tgt Ion: 97 Resp: 1222008
Ion Ratio Lower Upper
97 100
99 64.9 54.2 81.4
61 43.1 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 100.404 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077260.D

Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 789998

Ion Ratio Lower Upper

65 100

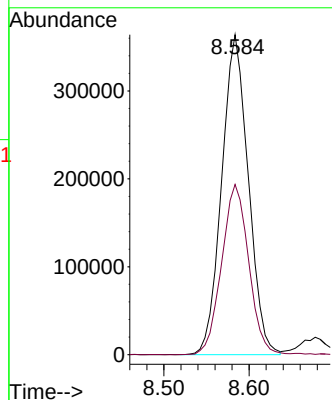
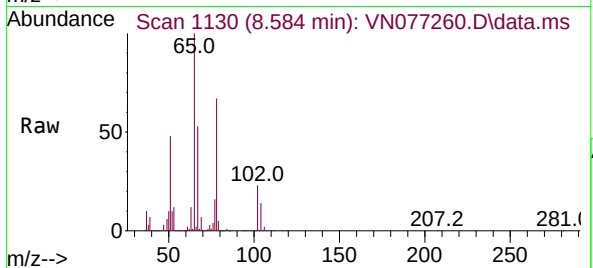
67 54.0 0.0 108.8

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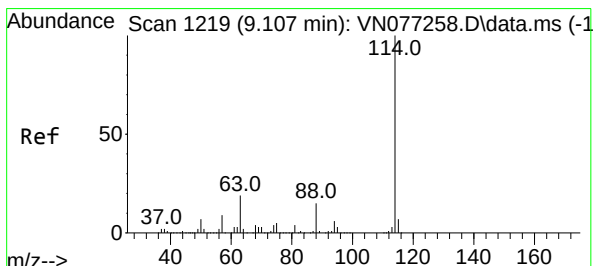
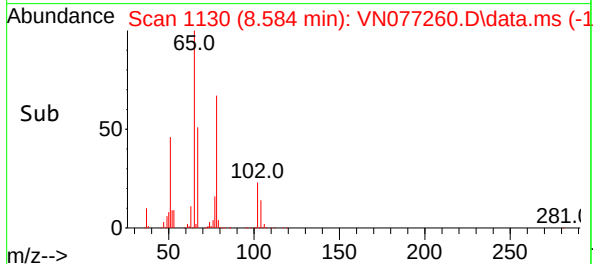


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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077260.D

Acq: 05 Apr 2023 13:16

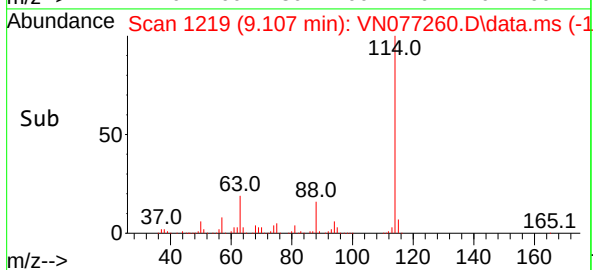
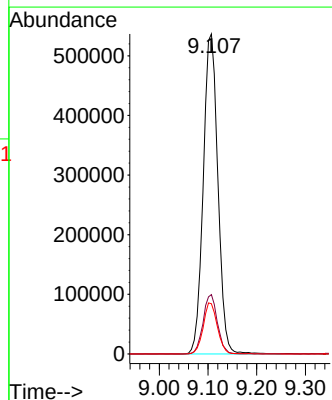
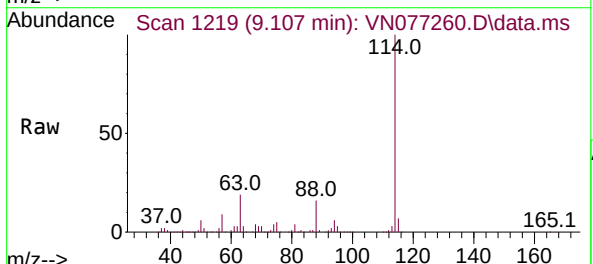
Tgt Ion:114 Resp: 1120654

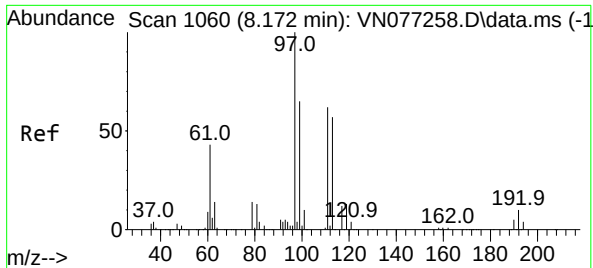
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

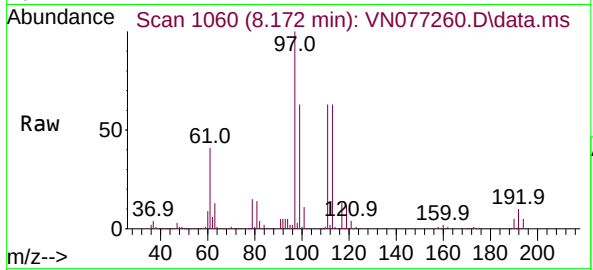
88 15.7 0.0 29.4





#35
Dibromofluoromethane
Concen: 98.690 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

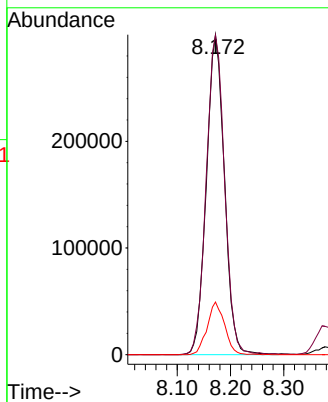
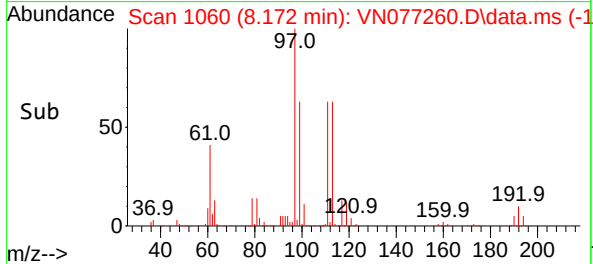
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 70682
Ion Ratio Lower Upper
113 100
111 101.5 83.4 125.0
192 15.9 13.5 20.3

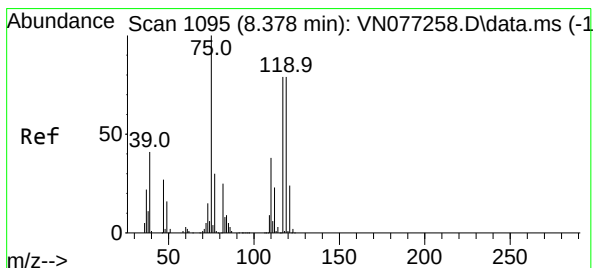
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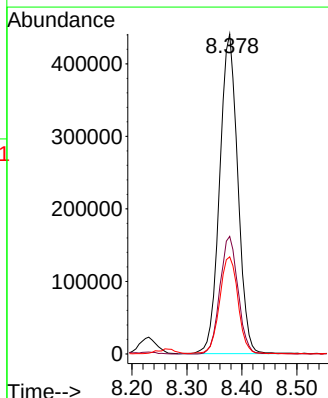
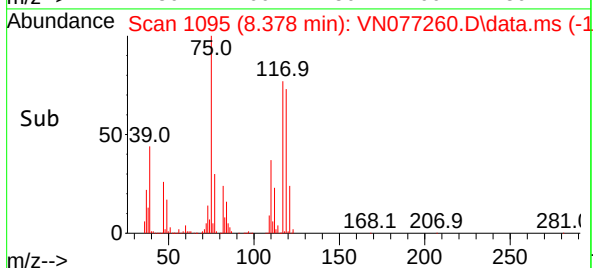
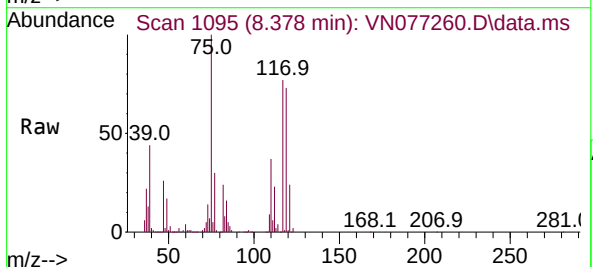
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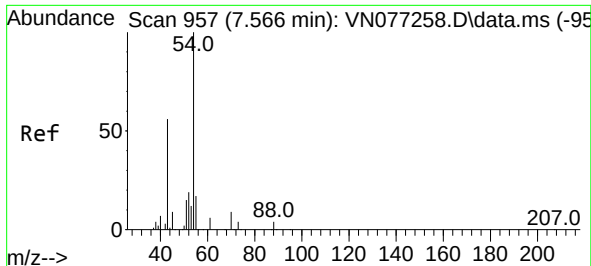
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#36
1,1-Dichloropropene
Concen: 96.255 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

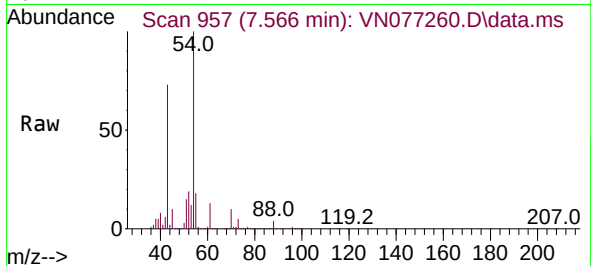
Tgt Ion: 75 Resp: 1008889
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 96.540 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

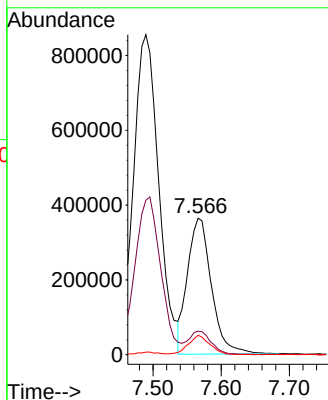
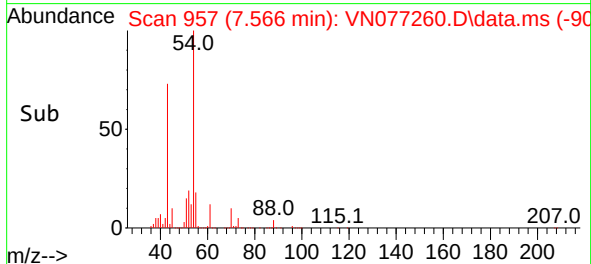
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 885374
Ion Ratio Lower Upper
43 100
61 16.2 12.2 18.2
70 13.0 10.0 15.0

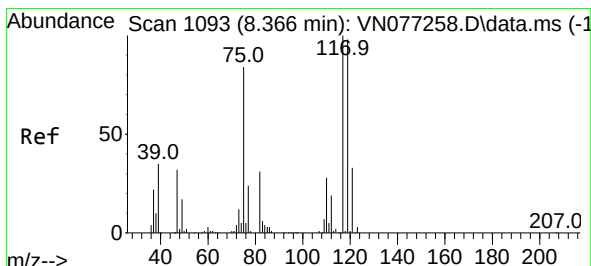
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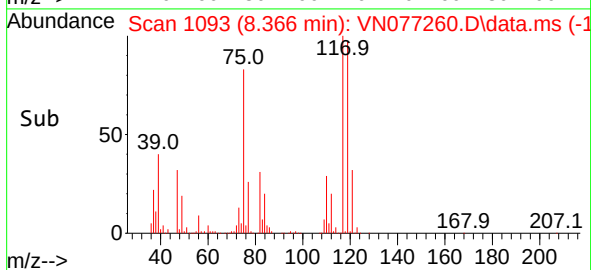
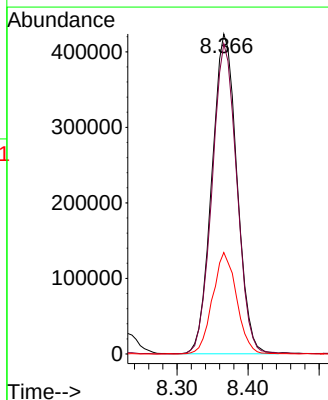
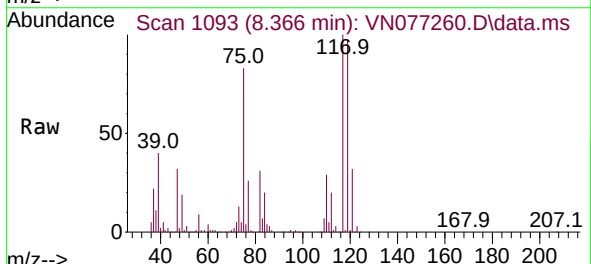
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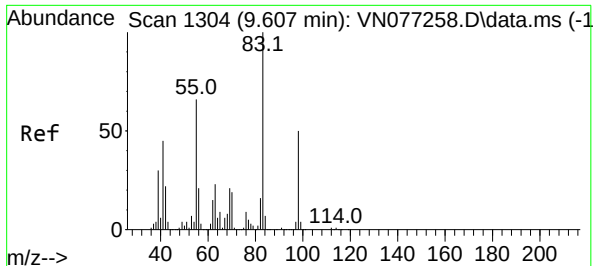
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#38
Carbon Tetrachloride
Concen: 96.805 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion:117 Resp: 1039578
Ion Ratio Lower Upper
117 100
119 96.9 78.5 117.7
121 31.7 26.6 40.0





#39

Methylcyclohexane

Concen: 94.903 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077260.D

Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 1353169

Ion Ratio Lower Upper

83 100

55 63.1 52.4 78.6

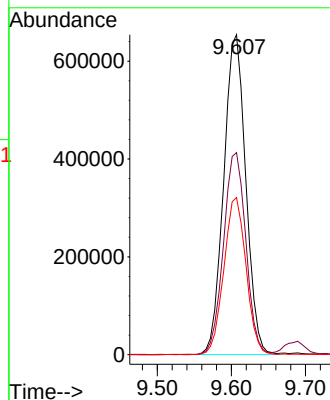
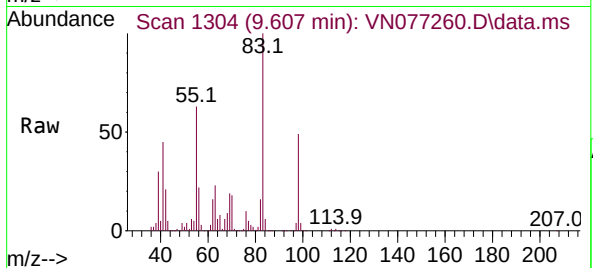
98 49.1 39.8 59.6

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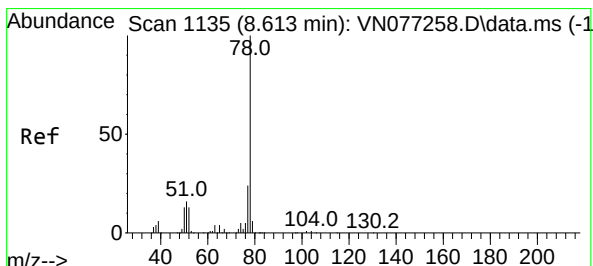
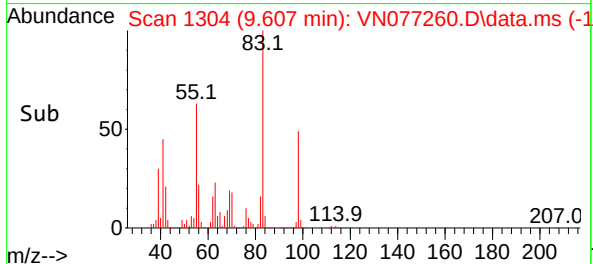


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#40

Benzene

Concen: 94.543 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077260.D

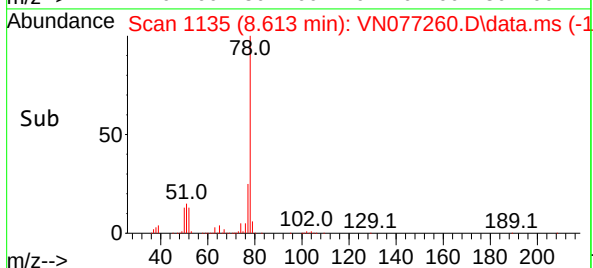
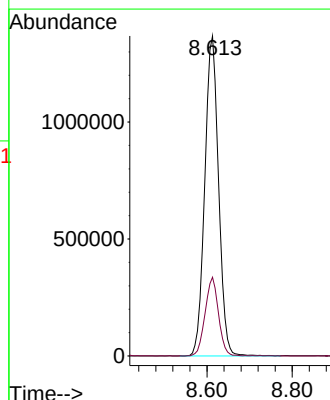
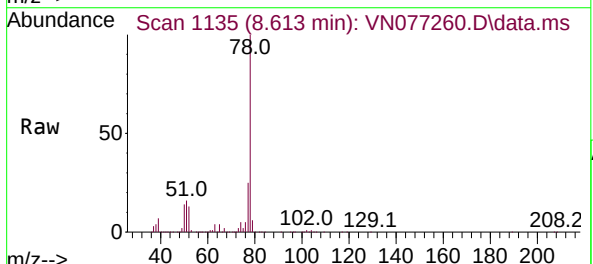
Acq: 05 Apr 2023 13:16

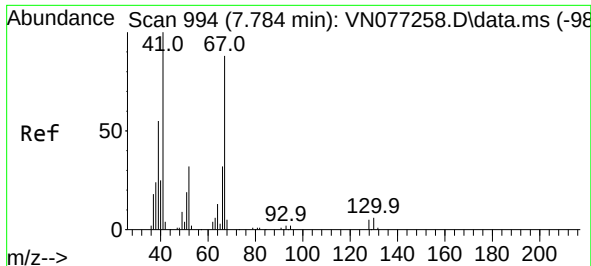
Tgt Ion: 78 Resp: 3072656

Ion Ratio Lower Upper

78 100

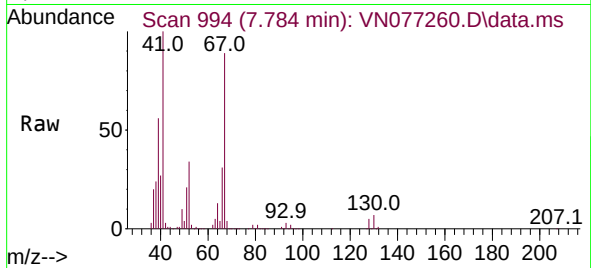
77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 95.808 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

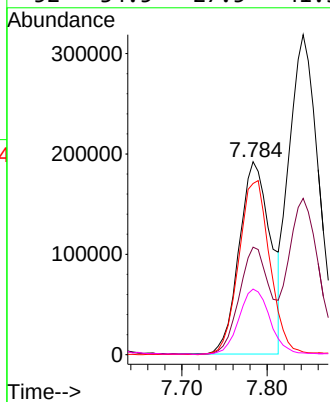
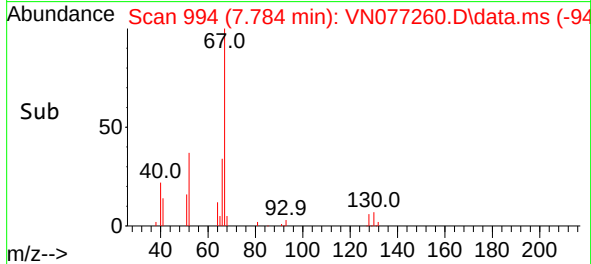
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 491379
Ion Ratio Lower Upper
41 100
39 55.1 44.1 66.1
67 90.5 71.4 107.2
52 34.5 27.5 41.3

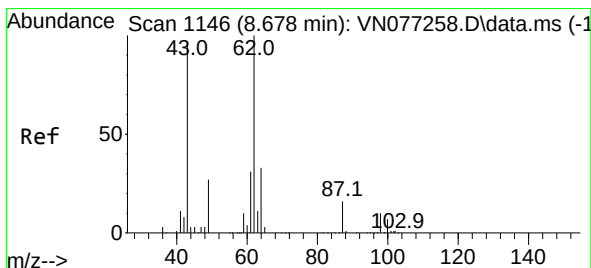
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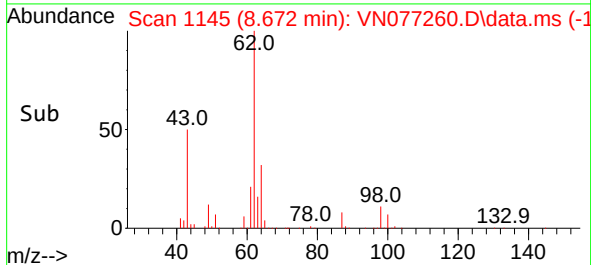
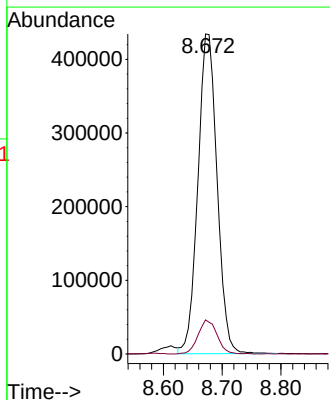
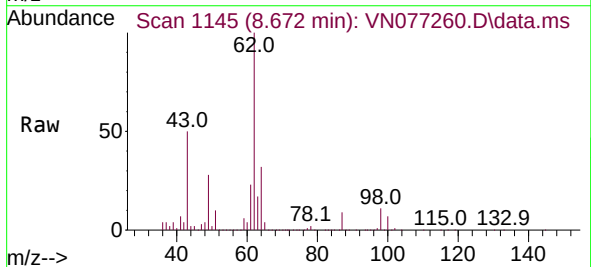
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Supervised By :Mahesh
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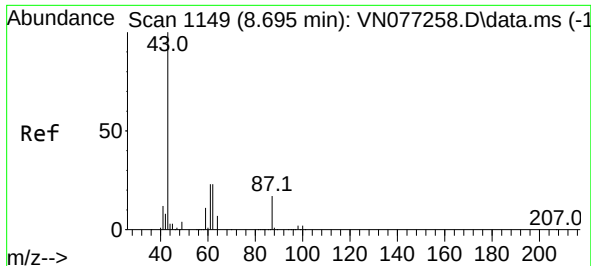
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#42
1,2-Dichloroethane
Concen: 98.041 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 62 Resp: 984978
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





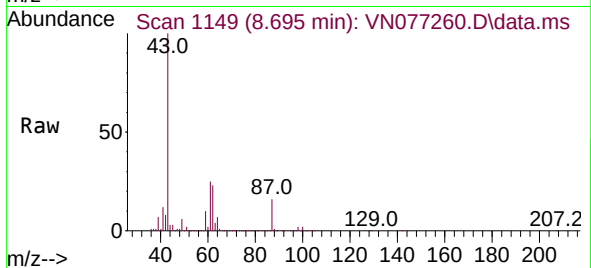
#43
Isopropyl Acetate
Concen: 93.068 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

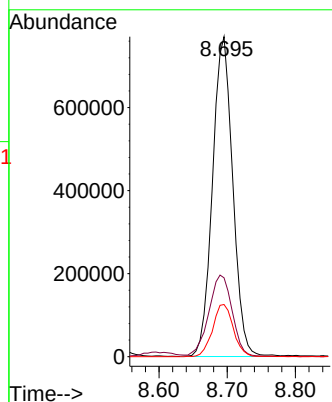


Tgt Ion: 43 Resp: 159463

Ion	Ratio	Lower	Upper
43	100		
61	29.4	22.7	34.1
87	16.7	13.6	20.4

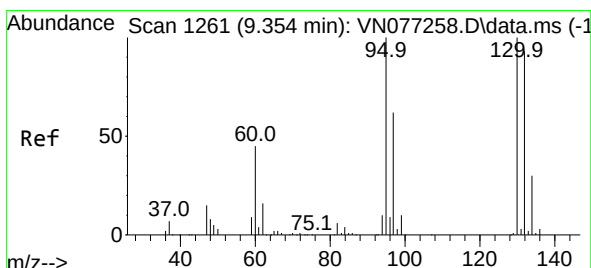
Manual Integrations
APPROVED

Reviewed By :John
Carlone



04/06/2023
Supervised By :Mahesh
Dadoda

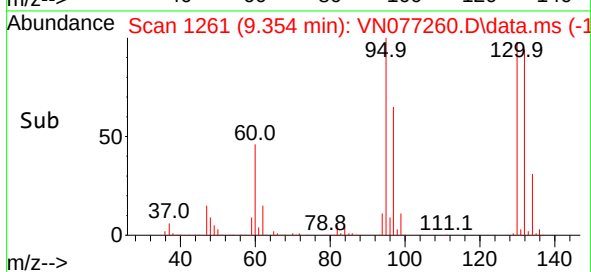
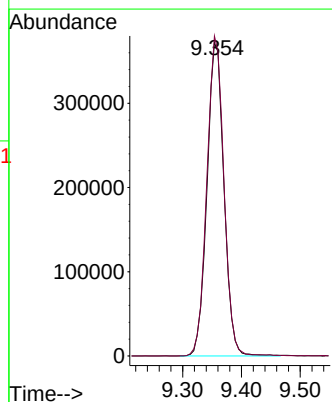
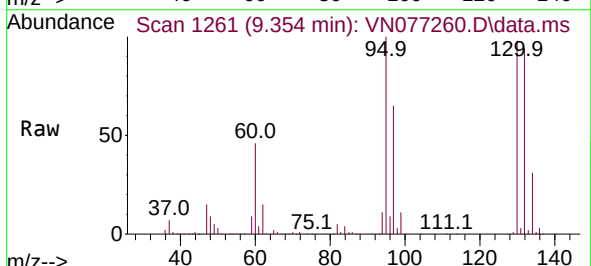
04/06/2023

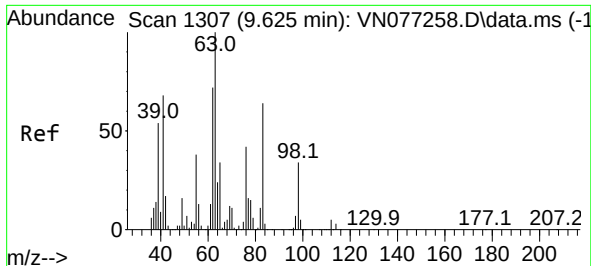


#44
Trichloroethene
Concen: 95.300 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion:130 Resp: 744683

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	200.2





#45
1,2-Dichloropropane
Concen: 96.003 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

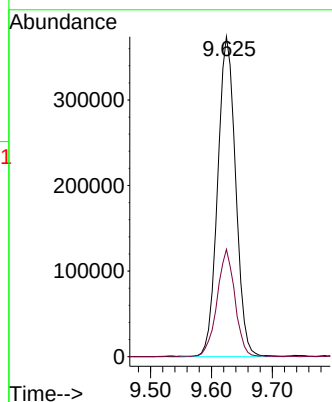
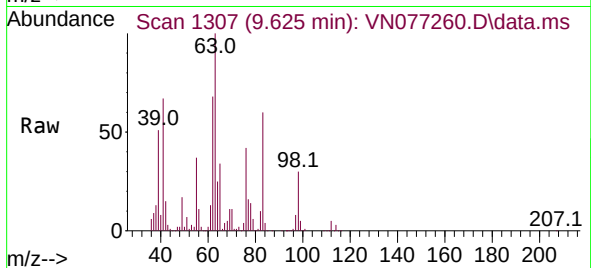
ClientSampleId :

VSTDIC100

Tgt Ion: 63 Resp: 767199
Ion Ratio Lower Upper
63 100
65 33.5 27.1 40.7

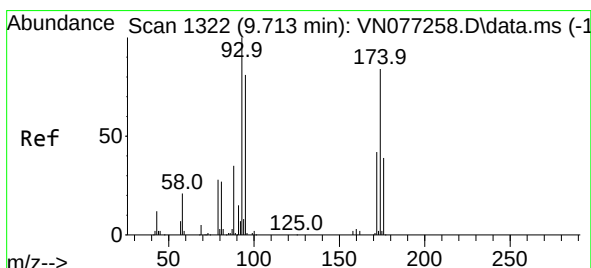
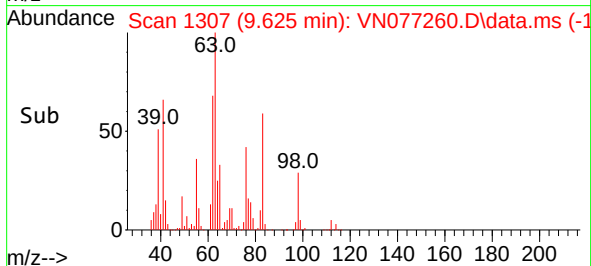
Manual Integrations
APPROVED

Reviewed By :John
Carlone



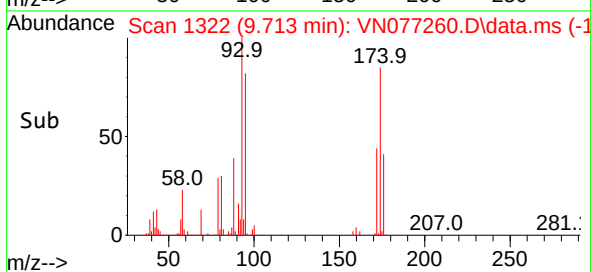
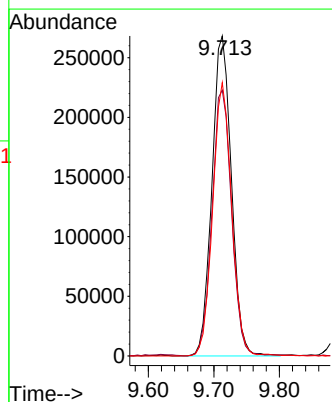
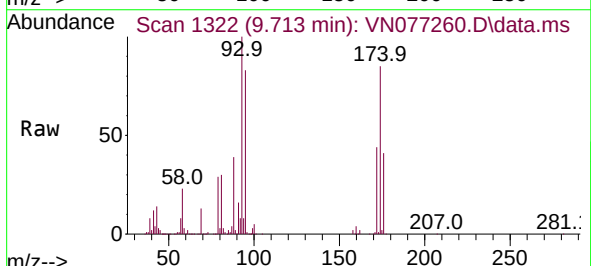
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Supervised By :Mahesh
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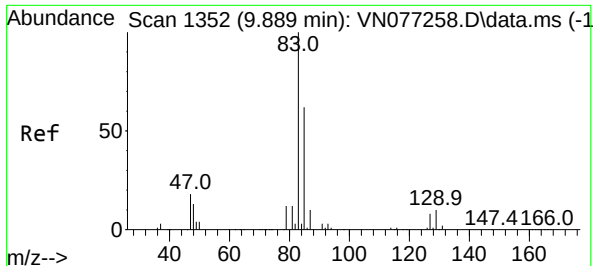
04/06/2023



#46
Dibromomethane
Concen: 94.017 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 93 Resp: 552572
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.6
174 83.2 66.0 99.0





#47

Bromodichloromethane

Concen: 93.399 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN077260.D

Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 1084038

Ion Ratio Lower Upper

83 100

85 64.0 49.8 74.8

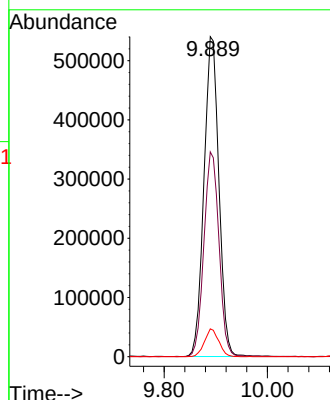
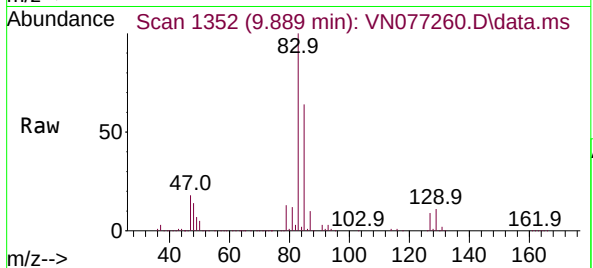
127 8.7 6.2 9.2

Manual Integrations

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Reviewed By :John

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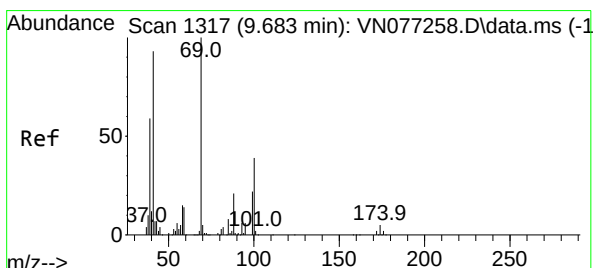
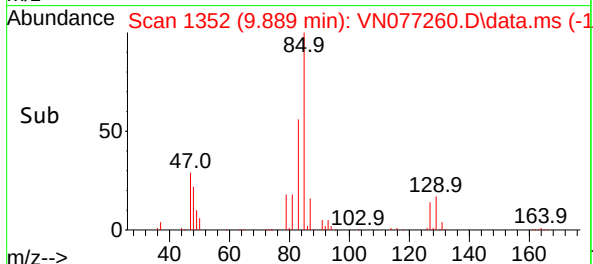


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#48

Methyl methacrylate

Concen: 93.003 ug/l

RT: 9.683 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN077260.D

Acq: 05 Apr 2023 13:16

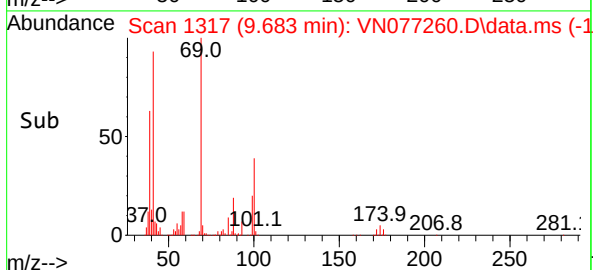
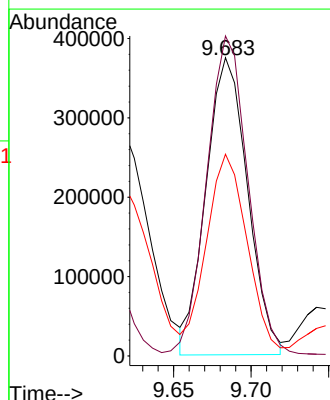
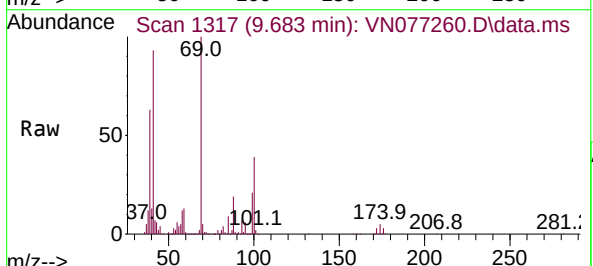
Tgt Ion: 41 Resp: 696850

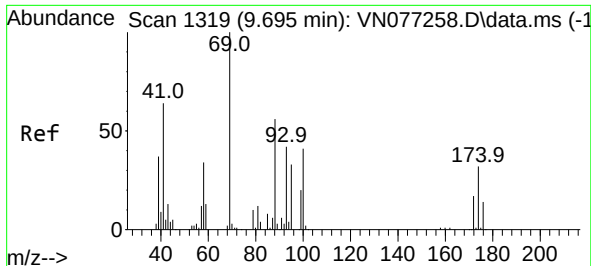
Ion Ratio Lower Upper

41 100

69 107.8 85.0 127.6

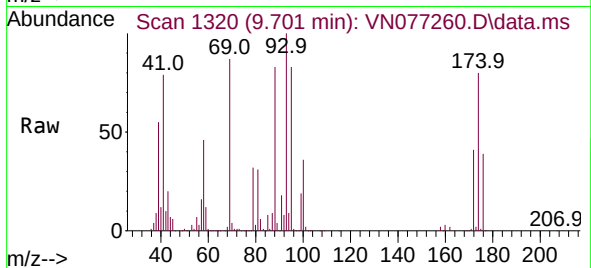
39 67.3 53.5 80.3





#49
1,4-Dioxane
Concen: 1922.612 ug/l
RT: 9.701 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

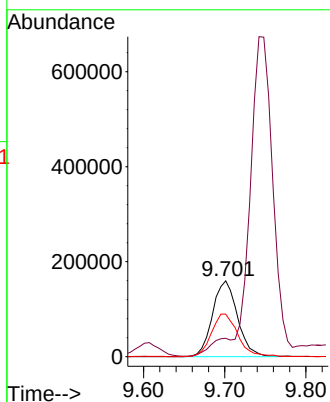
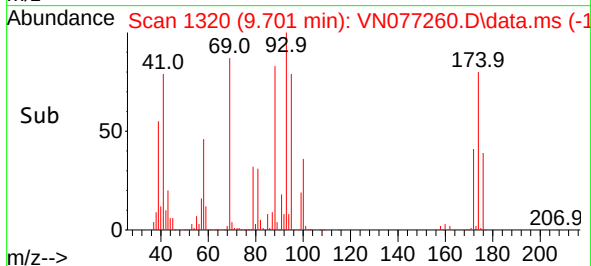
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 340592
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6
58 59.8 49.8 74.6

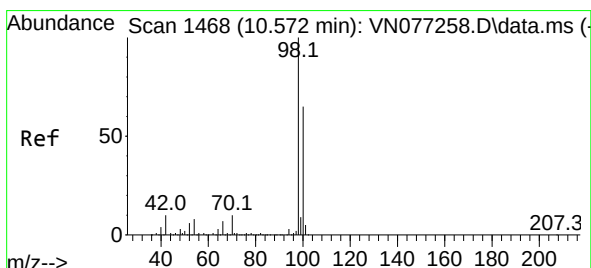
Manual Integrations
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Reviewed By :John
Carlone



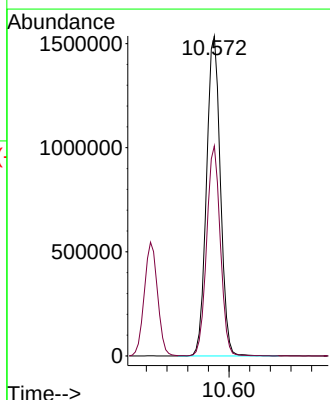
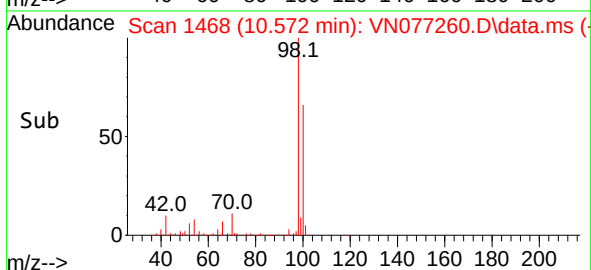
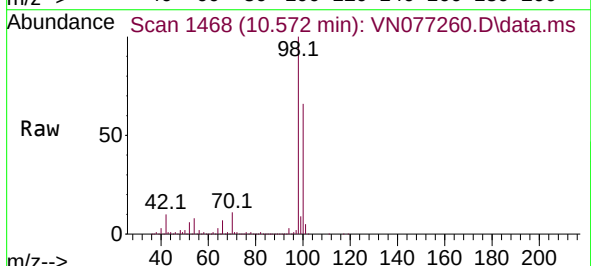
04/06/2023
Supervised By :Mahesh
Dadoda

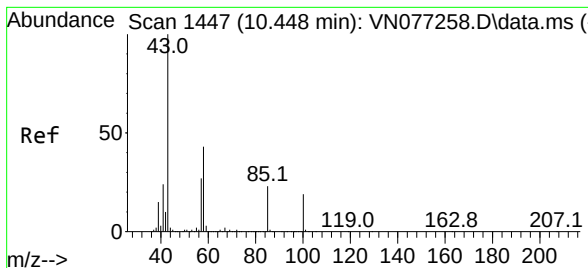
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#50
Toluene-d8
Concen: 101.573 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

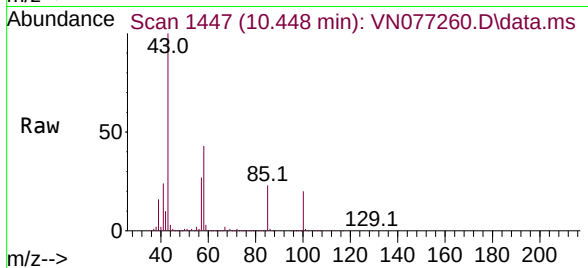
Tgt Ion: 98 Resp: 2856989
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9





#51
4-Methyl-2-Pentanone
Concen: 481.758 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

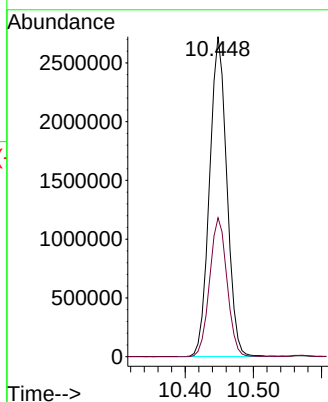
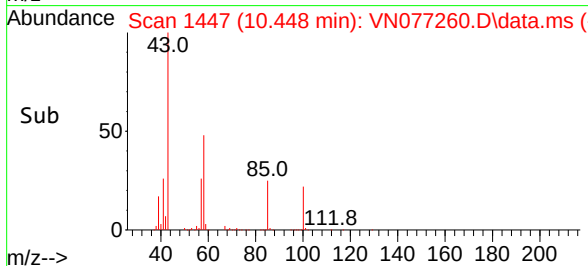
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 4813220
Ion Ratio Lower Upper
43 100
58 43.7 34.6 52.0

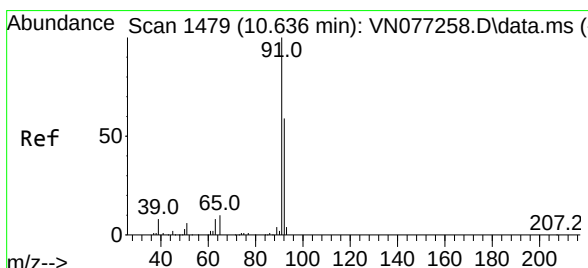
Manual Integrations
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Reviewed By :John
Carlone



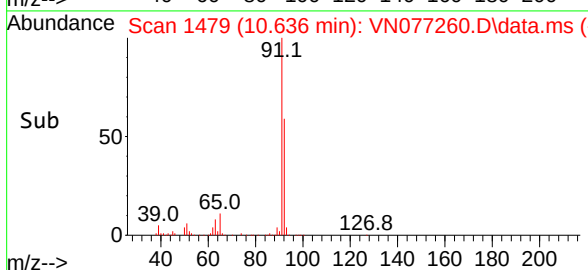
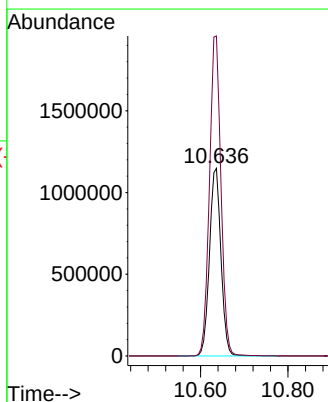
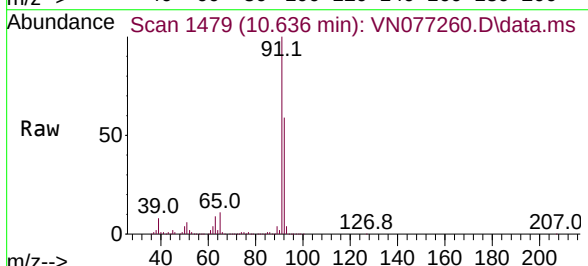
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Supervised By :Mahesh
Dadoda

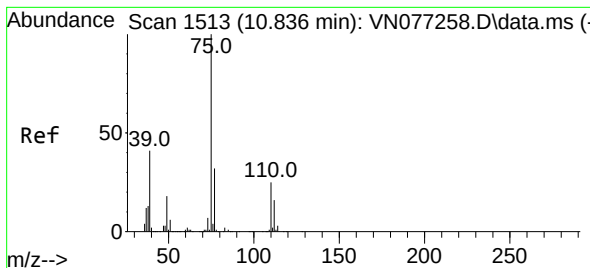
04/06/2023



#52
Toluene
Concen: 98.121 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

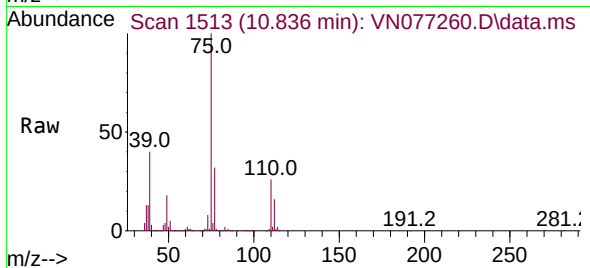
Tgt Ion: 92 Resp: 2093959
Ion Ratio Lower Upper
92 100
91 171.1 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 102.173 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

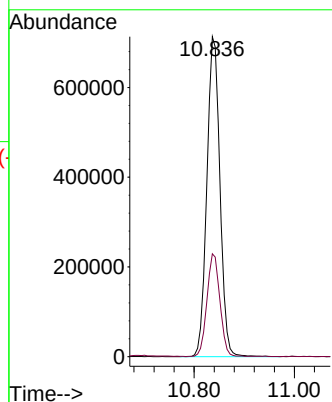
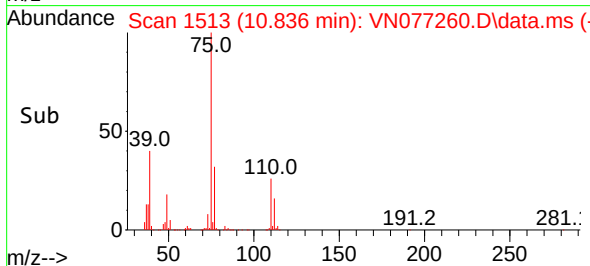
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 1291689
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

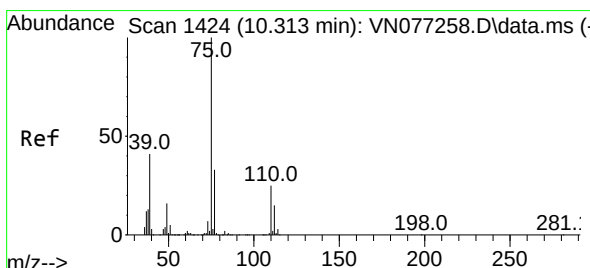
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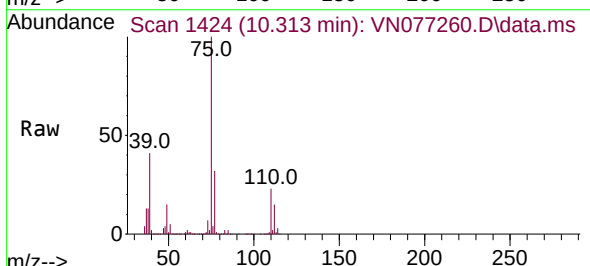


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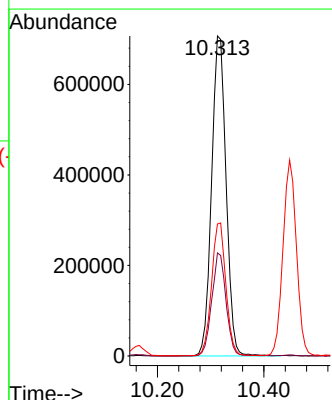
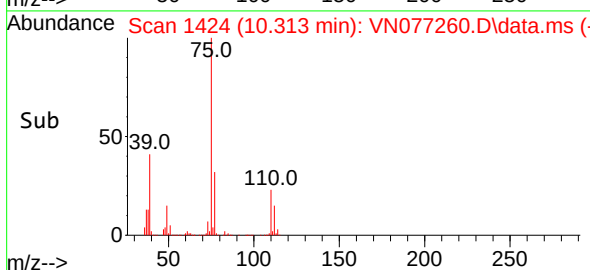
04/06/2023

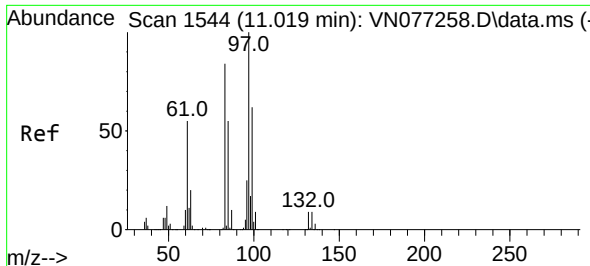


#54
cis-1,3-Dichloropropene
Concen: 98.238 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



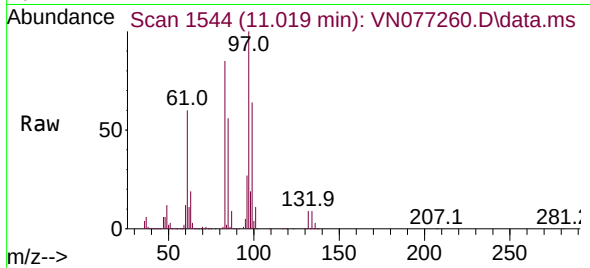
Tgt Ion: 75 Resp: 1335712
Ion Ratio Lower Upper
75 100
77 32.2 26.7 40.1
39 41.2 32.8 49.2





#55
1,1,2-Trichloroethane
Concen: 92.728 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

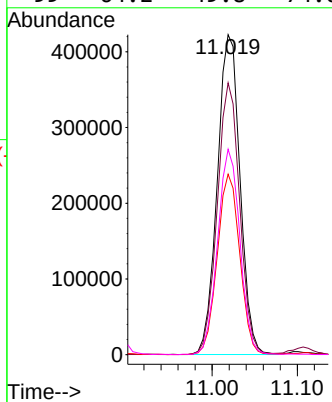
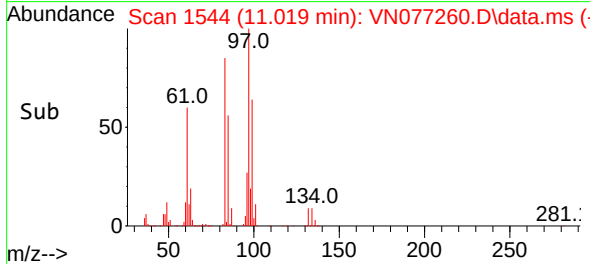
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 784979
Ion Ratio Lower Upper
97 100
83 84.9 67.4 101.2
85 56.3 44.1 66.1
99 64.2 49.8 74.6

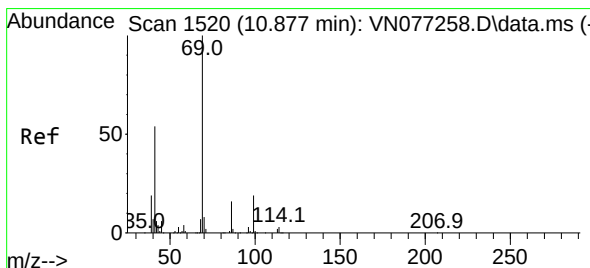
Manual Integrations
APPROVED

Reviewed By :John
Carlone



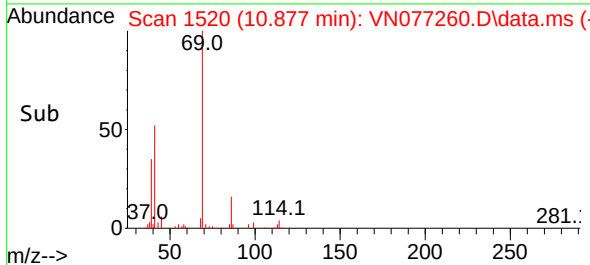
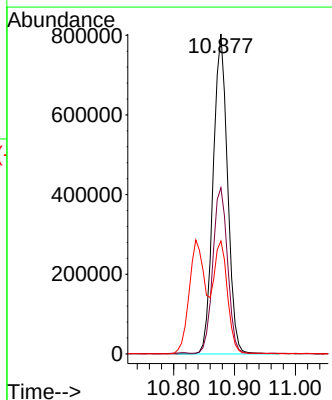
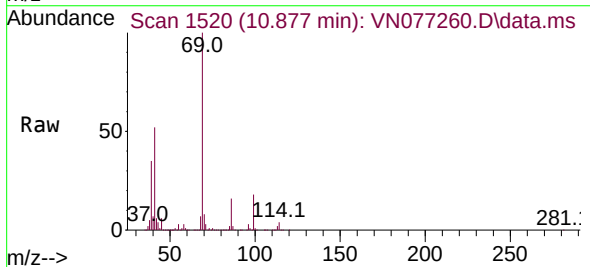
04/06/2023
Supervised By :Mahesh
Dadoda

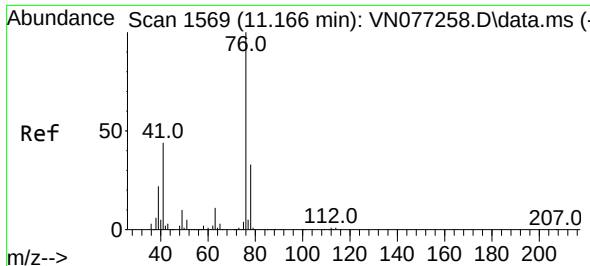
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#56
Ethyl methacrylate
Concen: 98.884 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 69 Resp: 1314169
Ion Ratio Lower Upper
69 100
41 53.1 42.8 64.2
39 32.5 27.0 40.4





#57

1,3-Dichloropropane

Concen: 97.838 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077260.D

Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 1326219

Ion Ratio Lower Upper

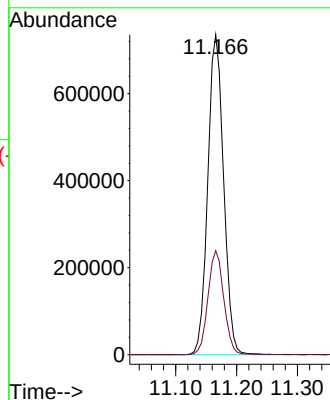
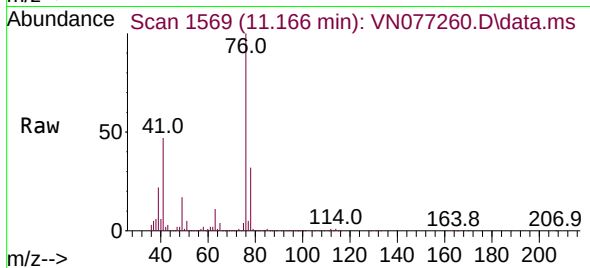
76 100

78 32.6 26.2 39.4

Manual Integrations

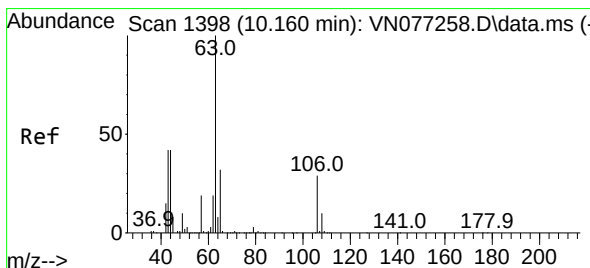
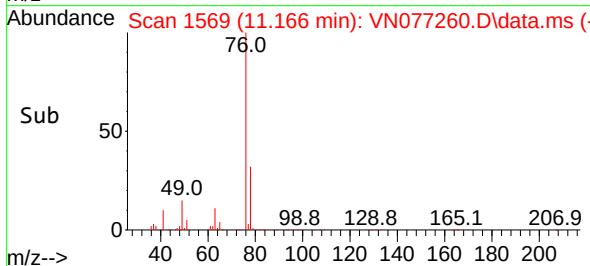
APPROVED

Reviewed By :John
Carlone



04/06/2023
Supervised By :Mahesh
Dadoda

04/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 528.220 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077260.D

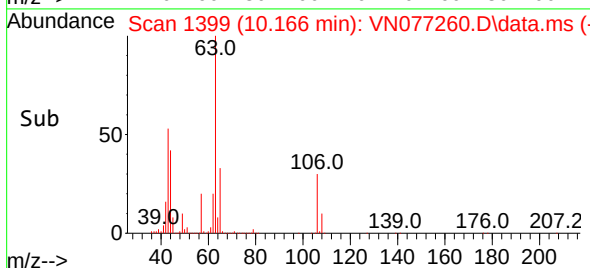
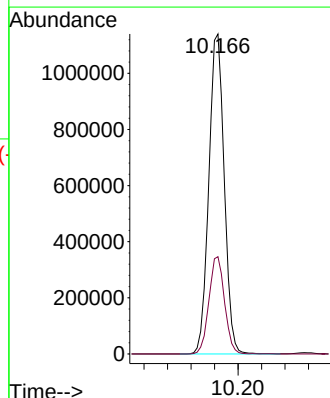
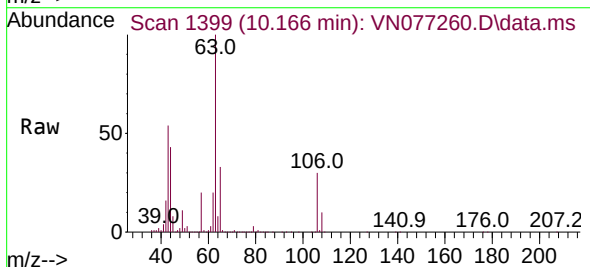
Acq: 05 Apr 2023 13:16

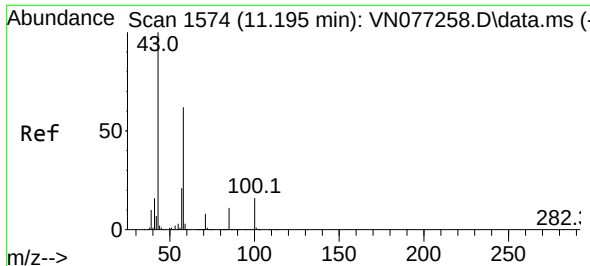
Tgt Ion: 63 Resp: 2077570

Ion Ratio Lower Upper

63 100

106 30.8 24.1 36.1





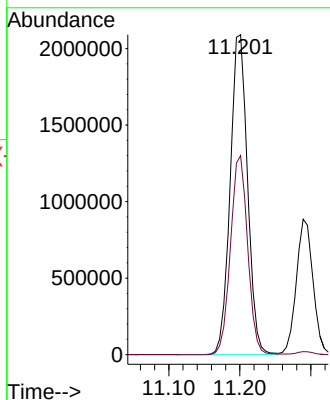
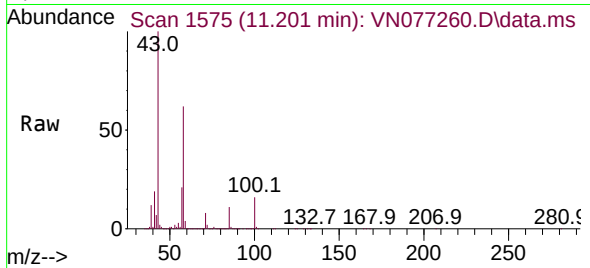
#59
2-Hexanone
Concen: 488.481 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 355196
Ion Ratio Lower Upper
43 100
58 61.4 30.9 92.5

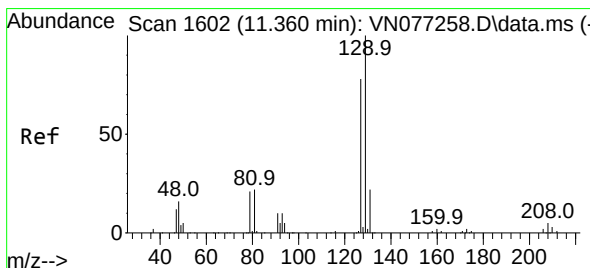
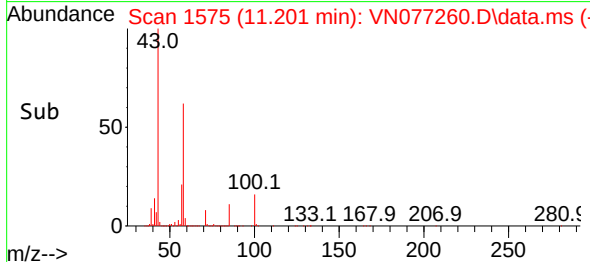
Manual Integrations
APPROVED

Reviewed By :John
Carlone



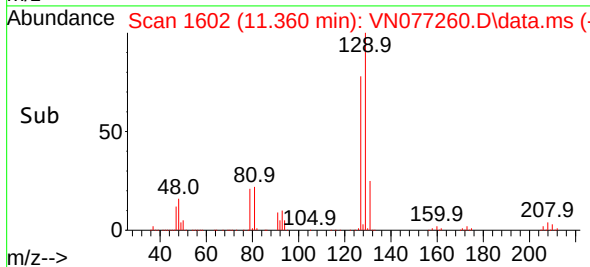
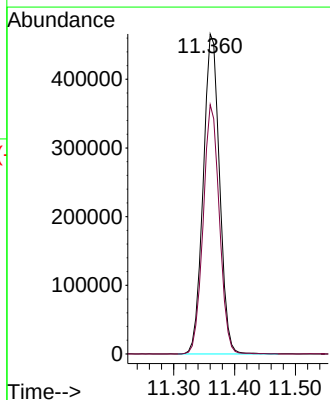
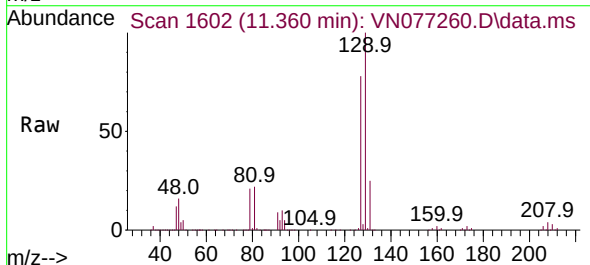
04/06/2023
Supervised By :Mahesh
Dadoda

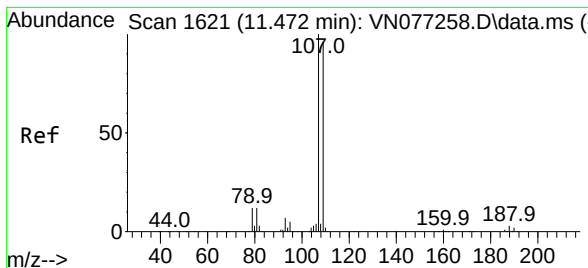
04/06/2023



#60
Dibromochloromethane
Concen: 98.510 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

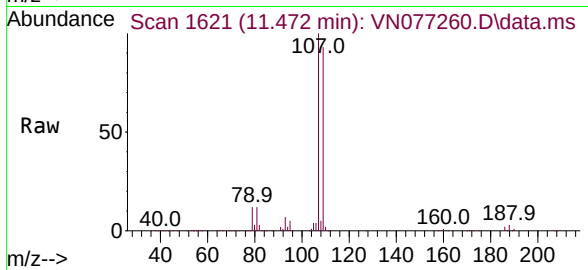
Tgt Ion:129 Resp: 867182
Ion Ratio Lower Upper
129 100
127 77.2 38.1 114.5





#61
1,2-Dibromoethane
Concen: 97.800 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

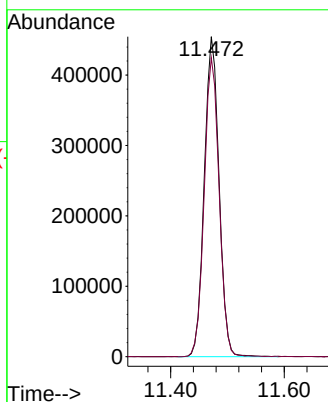
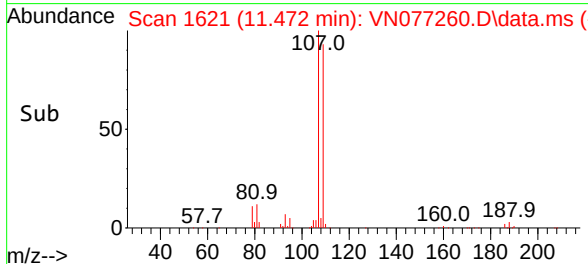
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 107 Resp: 81812
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8

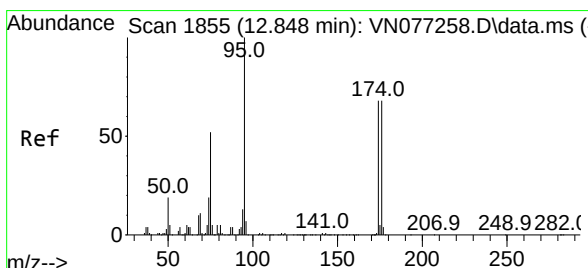
Manual Integrations
APPROVED

Reviewed By :John
Carlone

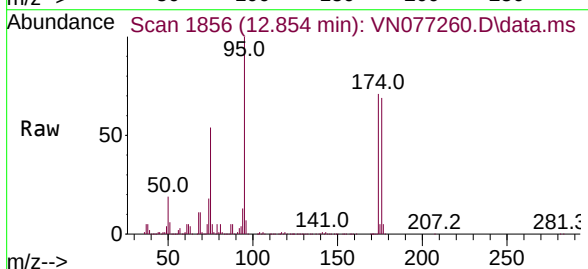


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Supervised By :Mahesh
Dadoda

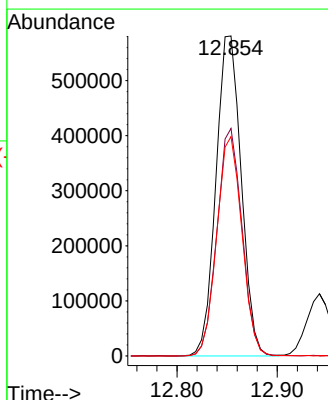
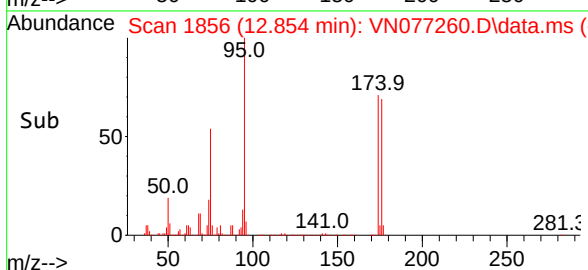
04/06/2023

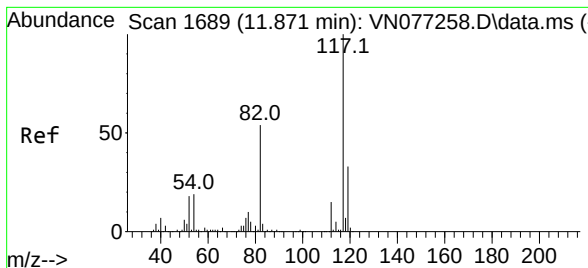


#62
4-Bromofluorobenzene
Concen: 109.766 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



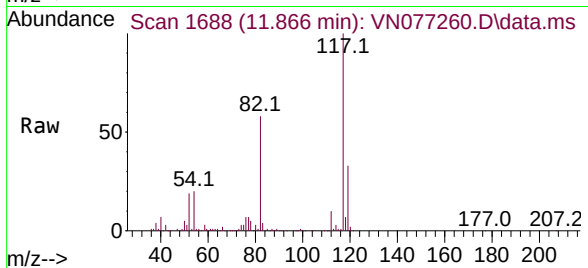
Tgt Ion: 95 Resp: 1018730
Ion Ratio Lower Upper
95 100
174 70.3 0.0 146.8
176 68.2 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

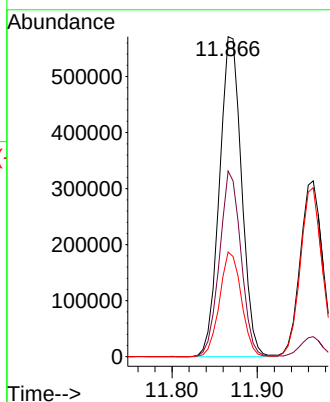
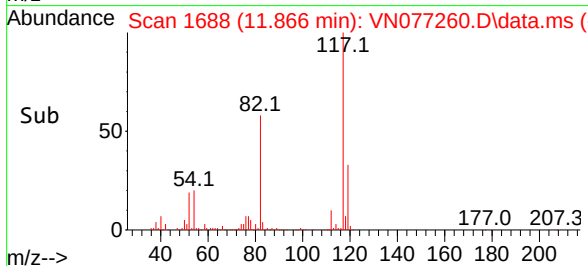
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 102962
Ion Ratio Lower Upper
117 100
82 58.0 42.9 64.3
119 32.7 26.2 39.4

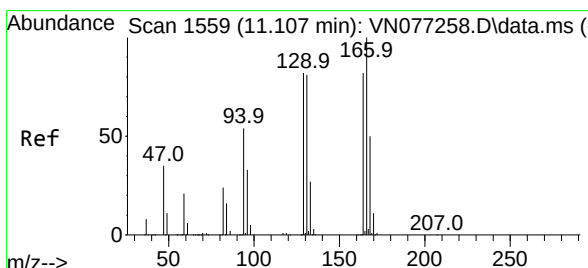
Manual Integrations
APPROVED

Reviewed By :John
Carlone



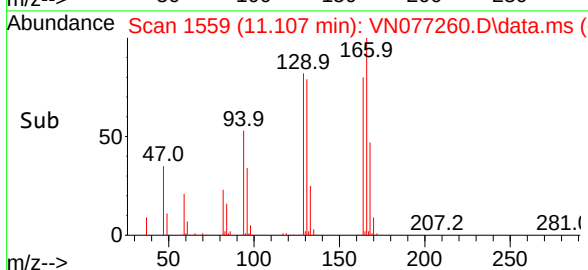
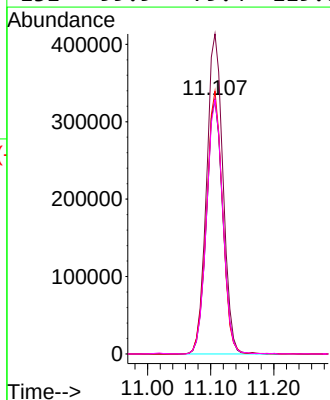
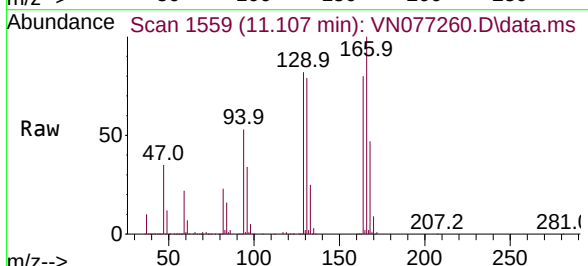
04/06/2023
Supervised By :Mahesh
Dadoda

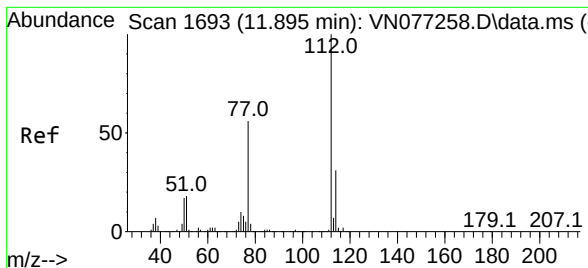
04/06/2023



#64
Tetrachloroethene
Concen: 91.895 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

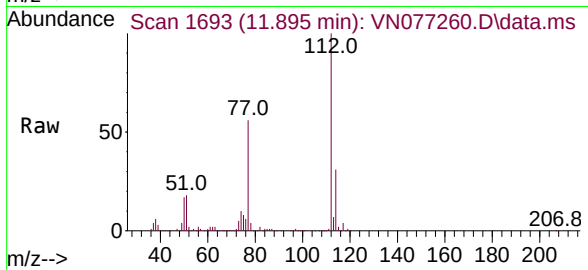
Tgt Ion:164 Resp: 586784
Ion Ratio Lower Upper
164 100
166 125.8 97.8 146.6
129 103.3 80.1 120.1
131 99.9 79.4 119.0





#65
Chlorobenzene
Concen: 95.448 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

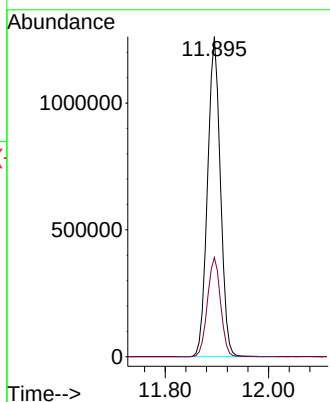
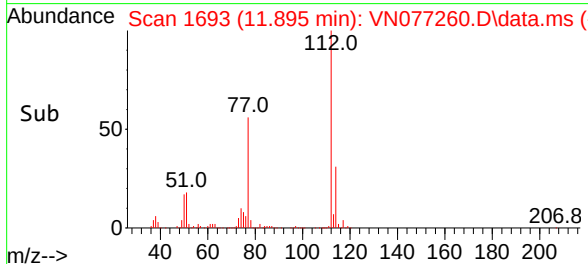
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 217440
Ion Ratio Lower Upper
112 100
114 31.0 24.6 36.8

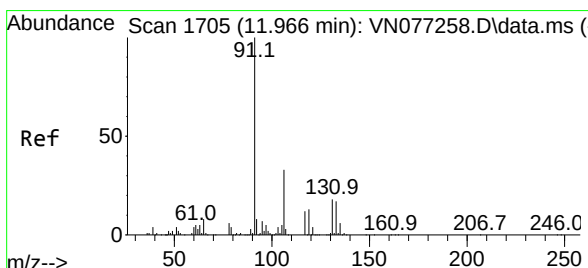
Manual Integrations
APPROVED

Reviewed By :John
Carlone

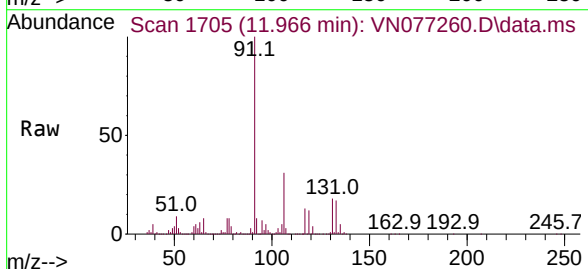


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Supervised By :Mahesh
Dadoda

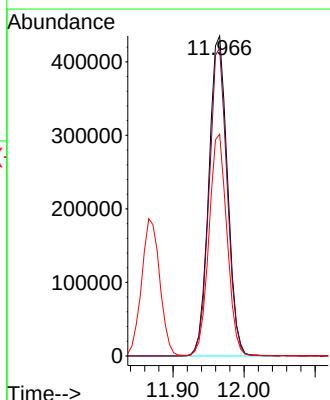
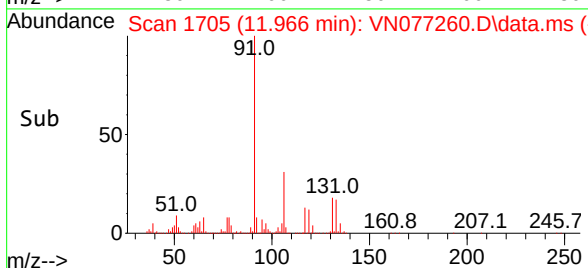
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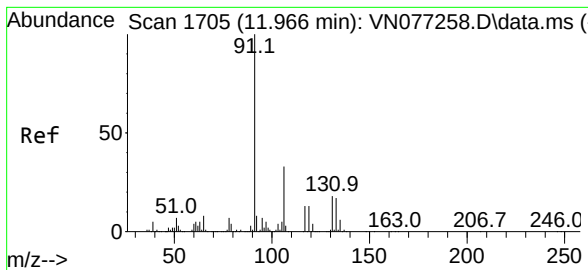


#66
1,1,1,2-Tetrachloroethane
Concen: 94.732 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



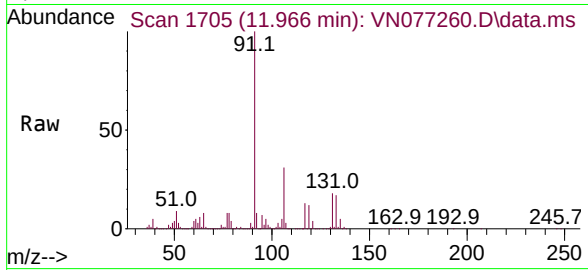
Tgt Ion:131 Resp: 789163
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.6
119 67.6 34.0 102.0





#67
Ethyl Benzene
Concen: 98.143 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

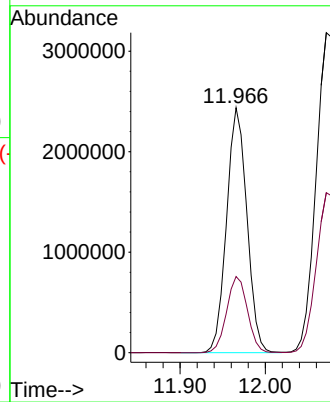
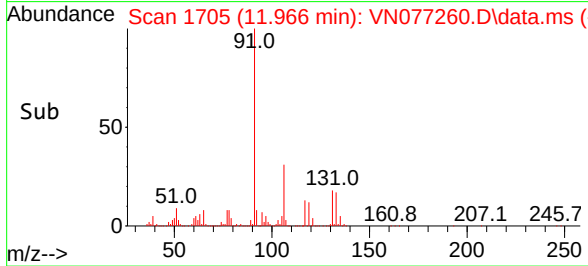
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 404677
Ion Ratio Lower Upper
91 100
106 31.1 26.2 39.2

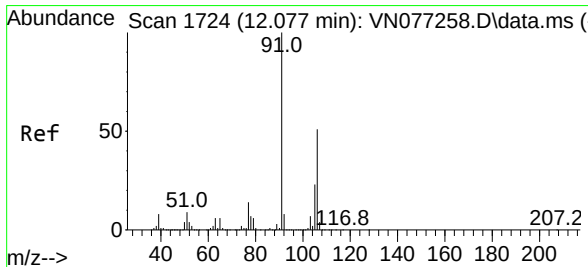
Manual Integrations
APPROVED

Reviewed By :John
Carlone

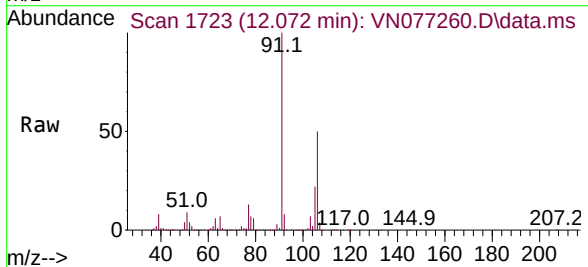


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Supervised By :Mahesh
Dadoda

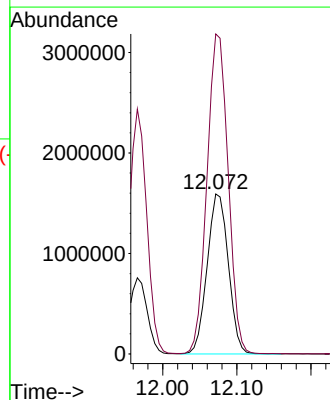
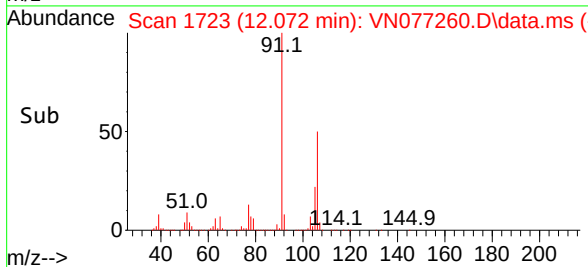
04/06/2023

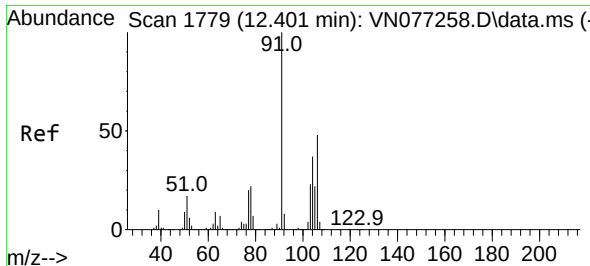


#68
m/p-Xylenes
Concen: 196.835 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.005 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



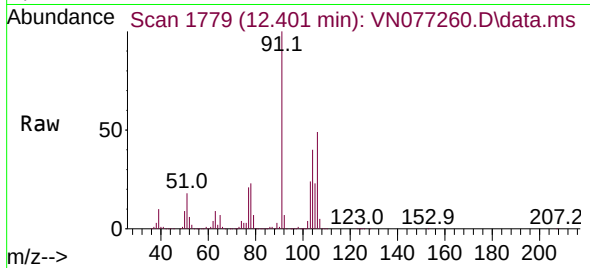
Tgt Ion:106 Resp: 3159944
Ion Ratio Lower Upper
106 100
91 199.8 158.7 238.1





#69
o-Xylene
Concen: 98.278 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

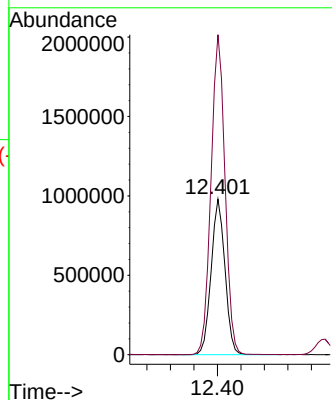
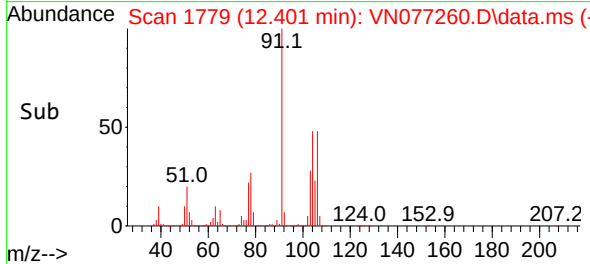
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 1593433
Ion Ratio Lower Upper
106 100
91 208.6 104.0 312.0

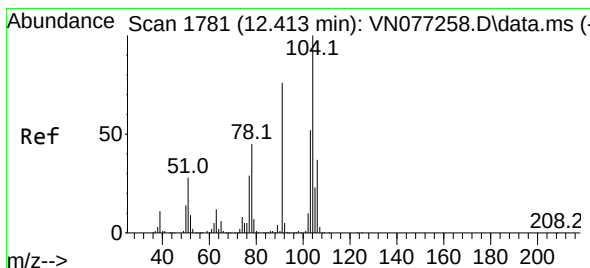
Manual Integrations
APPROVED

Reviewed By :John
Carlone



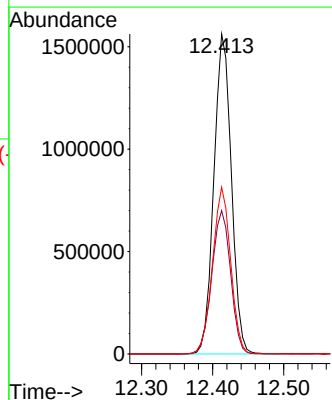
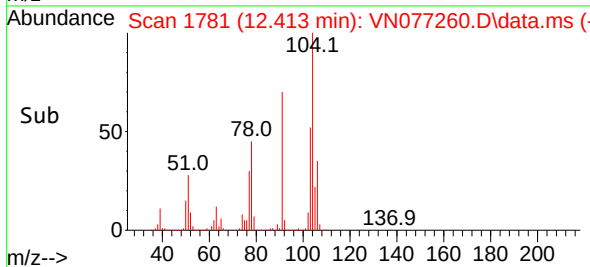
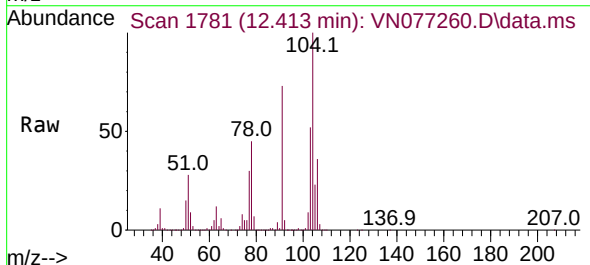
04/06/2023
Supervised By :Mahesh
Dadoda

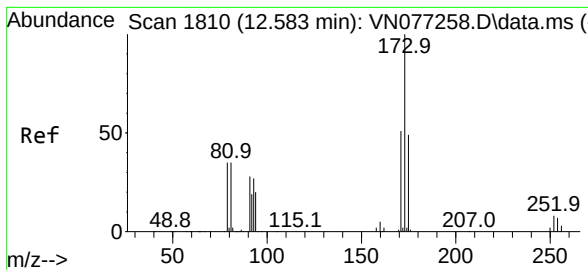
04/06/2023



#70
Styrene
Concen: 104.442 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

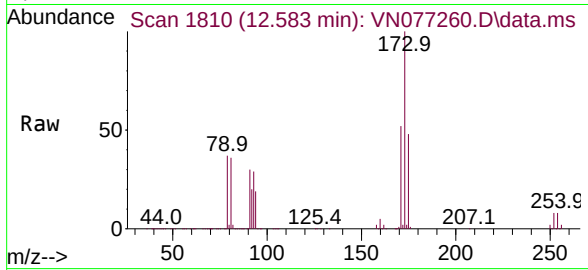
Tgt Ion:104 Resp: 2666325
Ion Ratio Lower Upper
104 100
78 48.2 38.0 57.0
103 54.1 43.1 64.7





#71
Bromoform
Concen: 98.289 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

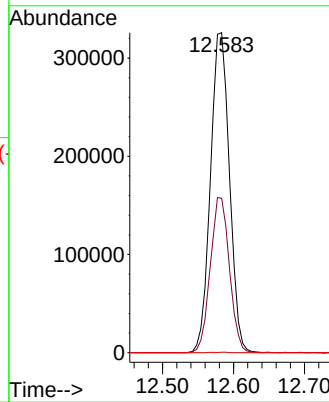
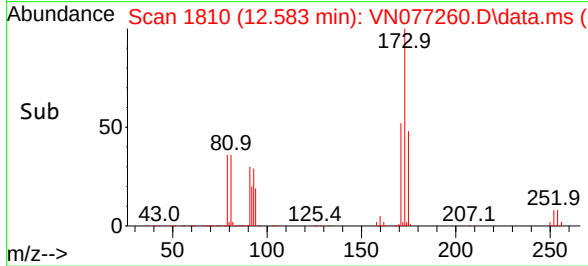
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 605240
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.1 0.1

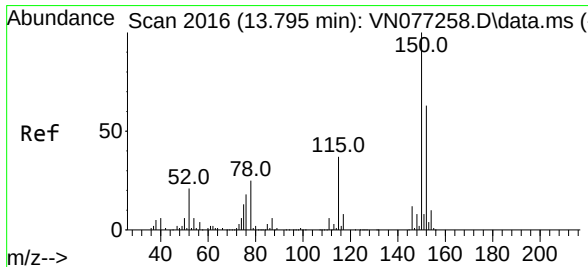
Manual Integrations
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Reviewed By :John
Carlone

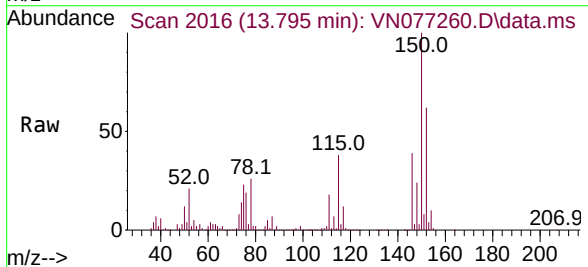


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Supervised By :Mahesh
Dadoda

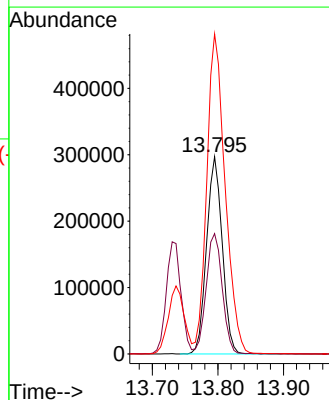
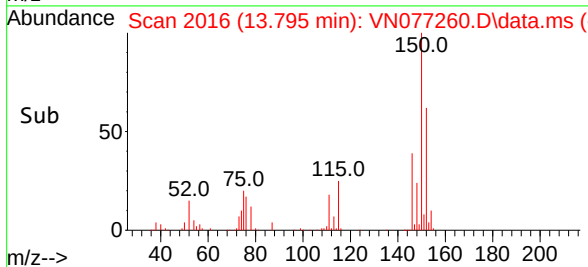
04/06/2023

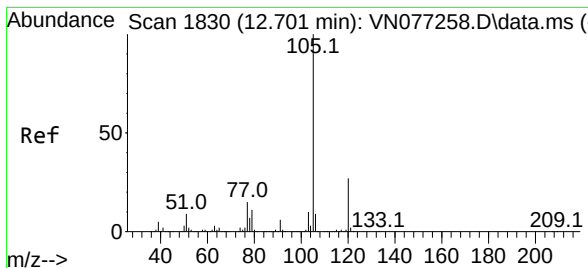


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



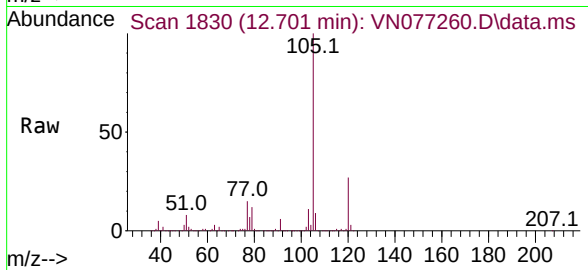
Tgt Ion:152 Resp: 494181
Ion Ratio Lower Upper
152 100
115 62.8 32.1 96.3
150 189.7 0.0 354.8





#73
Isopropylbenzene
Concen: 86.090 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

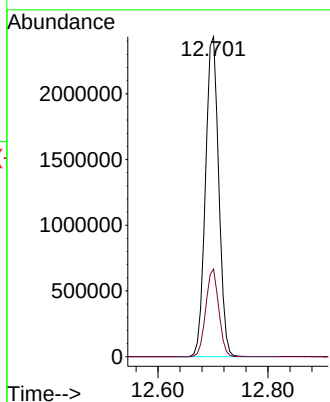
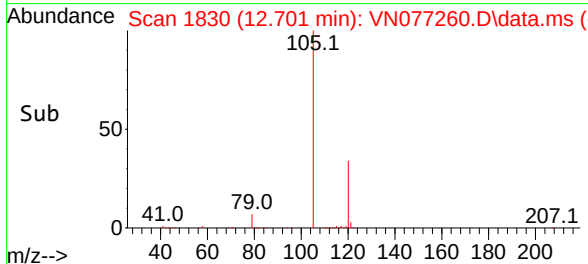
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 407148
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

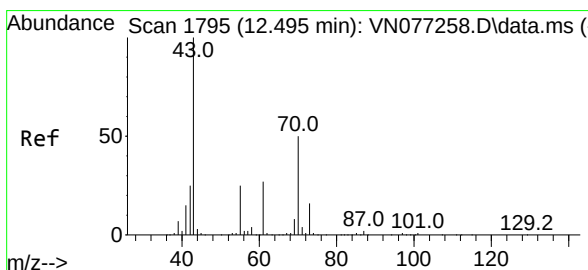
Manual Integrations
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Reviewed By :John
Carlone

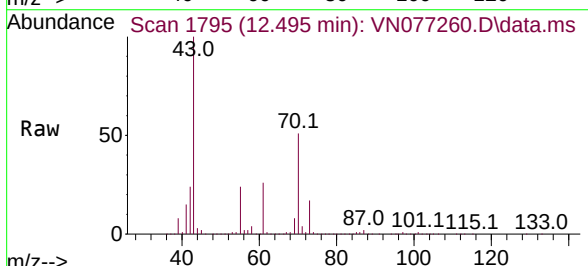


04/06/2023
Supervised By :Mahesh
Dadoda

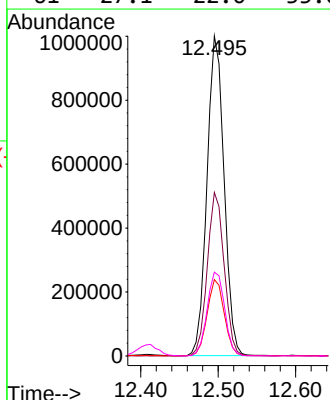
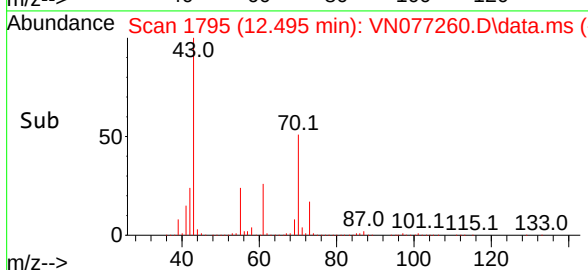
04/06/2023

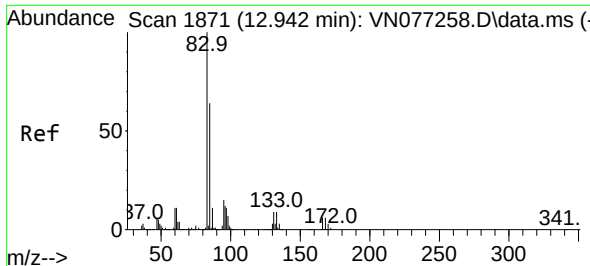


#74
N-ethyl acetate
Concen: 87.260 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



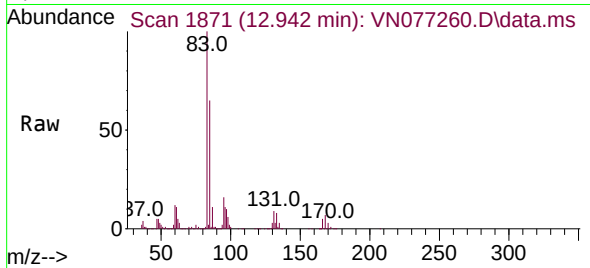
Tgt Ion: 43 Resp: 1528603
Ion Ratio Lower Upper
43 100
70 50.8 41.0 61.6
55 24.0 19.3 28.9
61 27.1 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 97.827 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

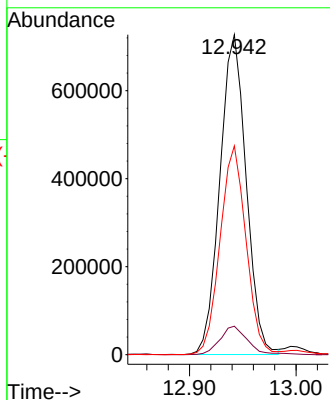
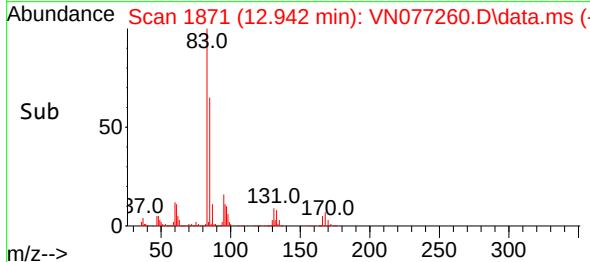
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 1247860
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 64.3 32.1 96.3

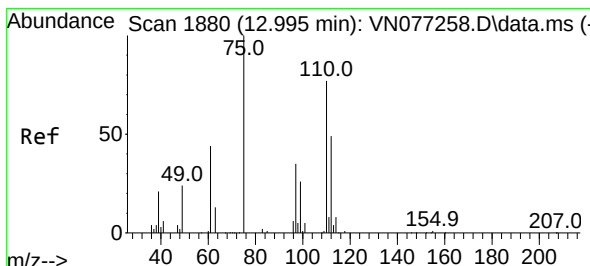
Manual Integrations
APPROVED

Reviewed By :John
Carlone

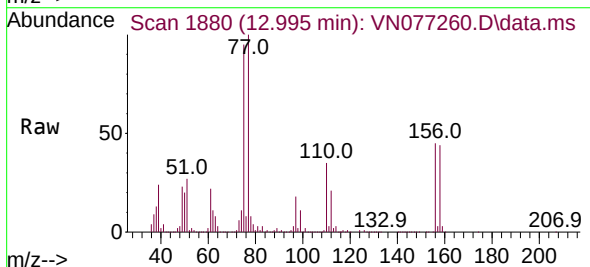


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Supervised By :Mahesh
Dadoda

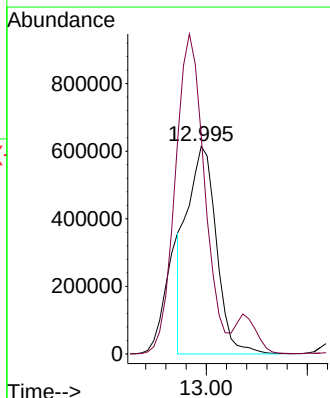
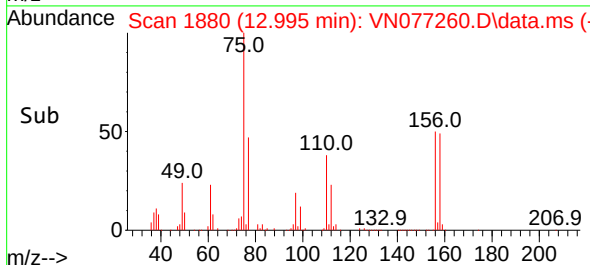
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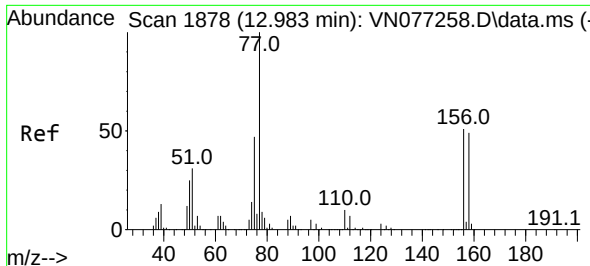


#76
1,2,3-Trichloropropane
Concen: 101.181 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



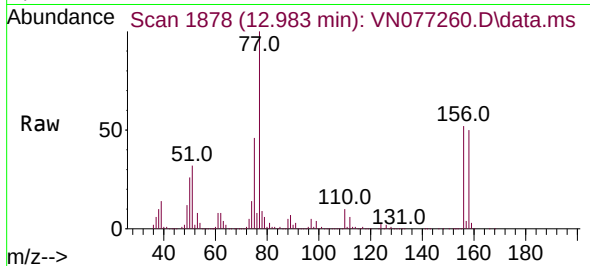
Tgt Ion: 75 Resp: 1236856
Ion Ratio Lower Upper
75 100
77 155.0 88.3 264.9





#77
Bromobenzene
Concen: 86.827 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

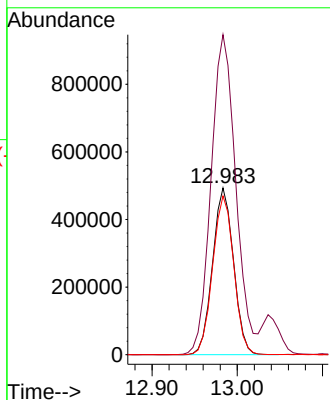
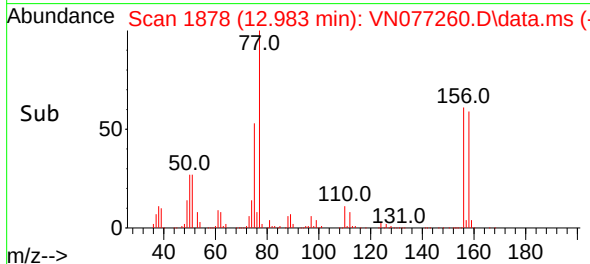
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 156 Resp: 841930
Ion Ratio Lower Upper
156 100
77 227.8 115.3 345.8
158 96.1 49.3 147.8

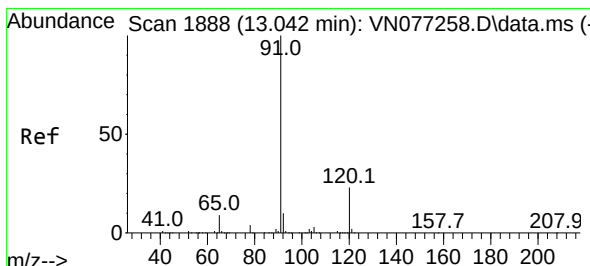
Manual Integrations
APPROVED

Reviewed By :John
Carlone



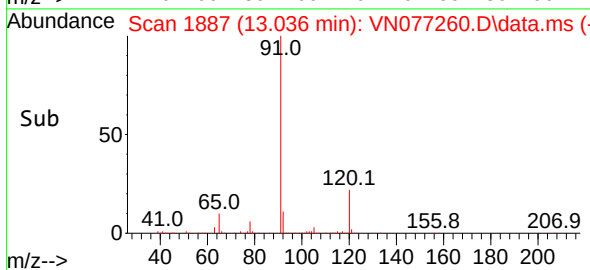
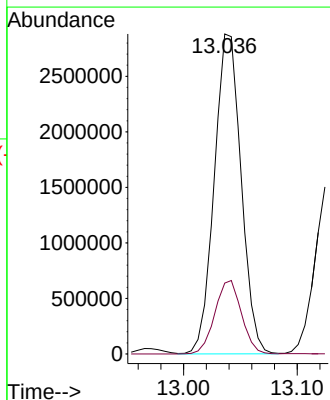
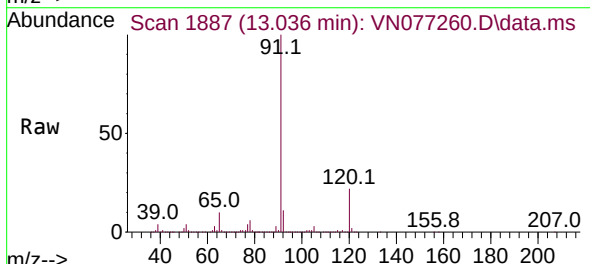
04/06/2023
Supervised By :Mahesh
Dadoda

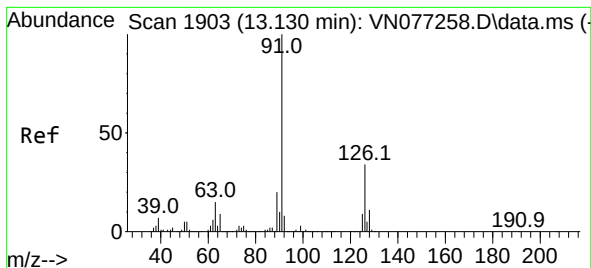
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#78
n-propylbenzene
Concen: 91.280 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 91 Resp: 4732950
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





#79

2-Chlorotoluene

Concen: 86.110 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN077260.D

Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 2758408

Ion Ratio Lower Upper

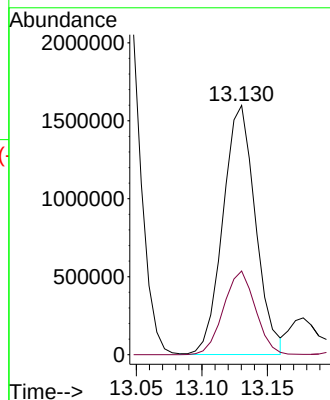
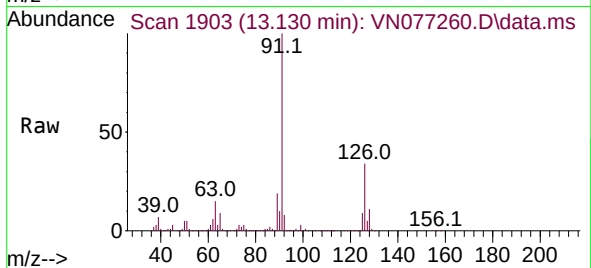
91 100

126 32.9 16.8 50.4

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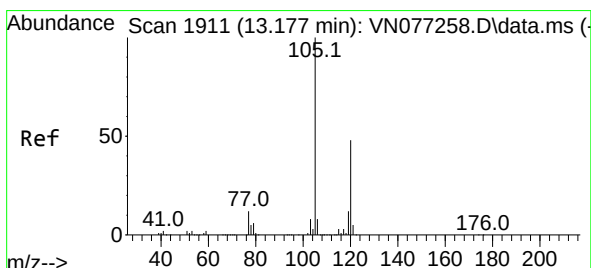
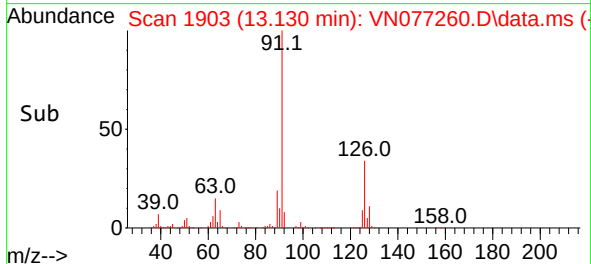
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
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#80

1,3,5-Trimethylbenzene

Concen: 91.190 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077260.D

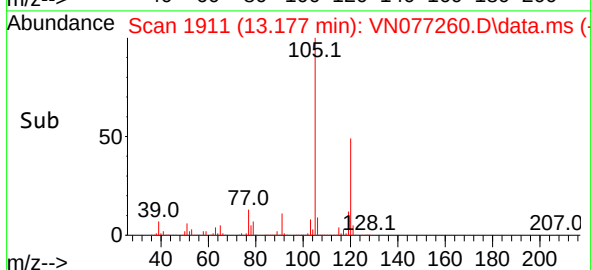
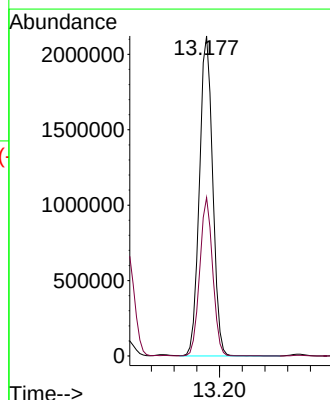
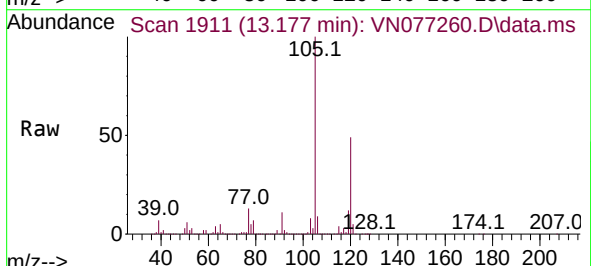
Acq: 05 Apr 2023 13:16

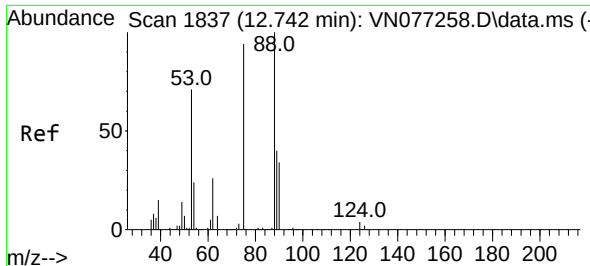
Tgt Ion:105 Resp: 3437522

Ion Ratio Lower Upper

105 100

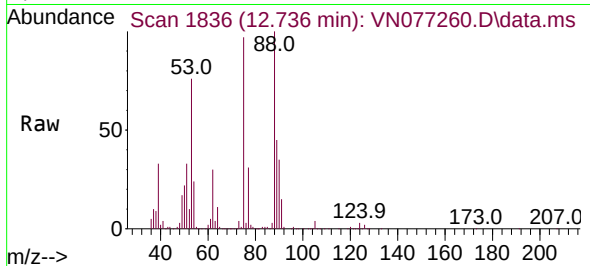
120 48.3 24.3 73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 86.092 ug/l m
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

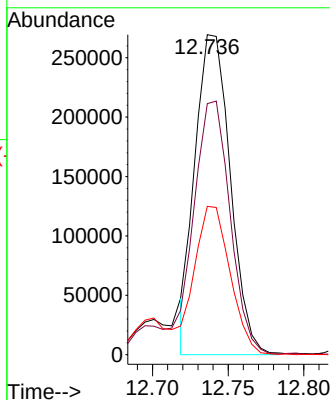
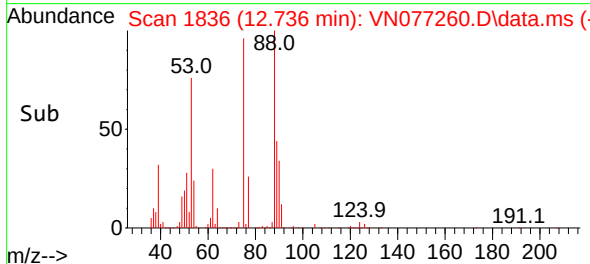
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 438340
Ion Ratio Lower Upper
75 100
53 91.9 72.8 109.2
89 47.9 37.4 56.2

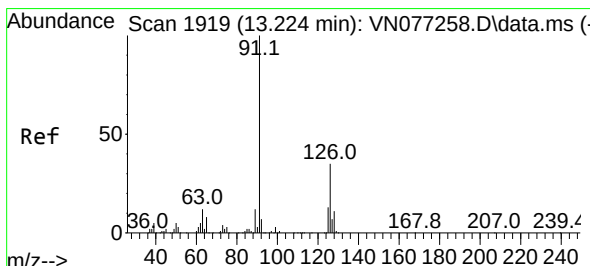
Manual Integrations
APPROVED

Reviewed By :John
Carlone



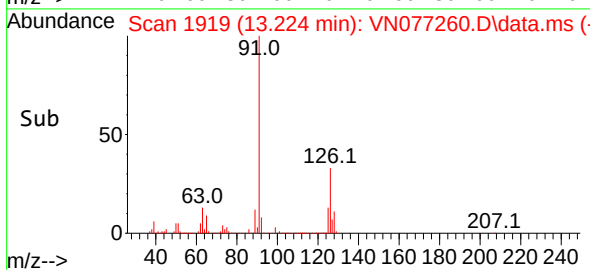
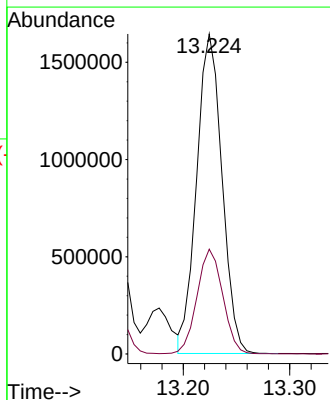
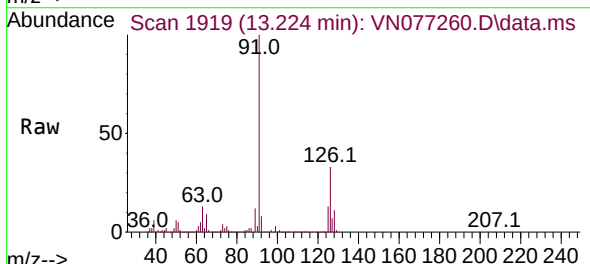
04/06/2023
Supervised By :Mahesh
Dadoda

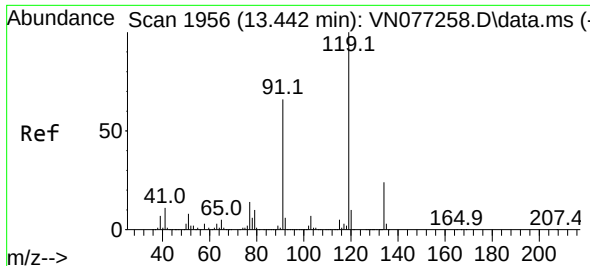
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#82
4-Chlorotoluene
Concen: 92.302 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

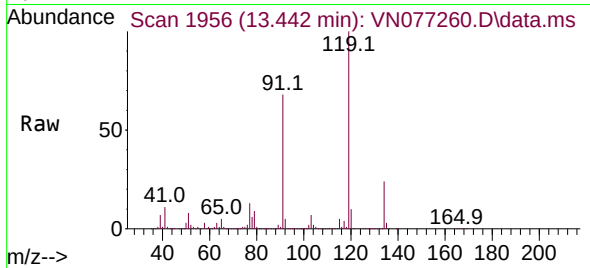
Tgt Ion: 91 Resp: 2720982
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7





#83
tert-Butylbenzene
Concen: 85.084 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

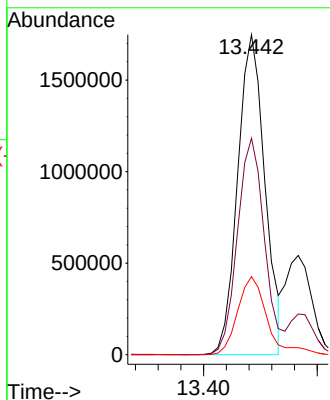
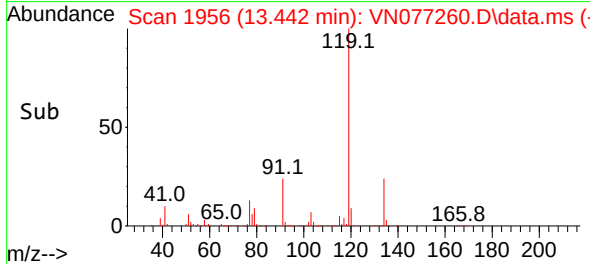
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 2907830
Ion Ratio Lower Upper
119 100
91 67.9 33.5 100.4
134 26.4 13.3 39.9

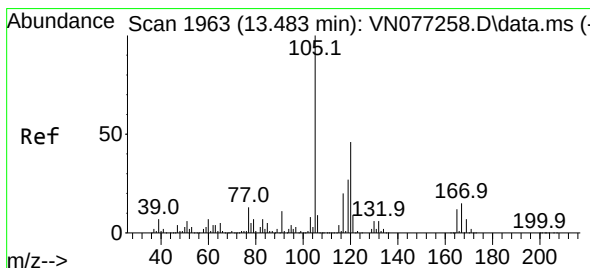
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Reviewed By :John
Carlone

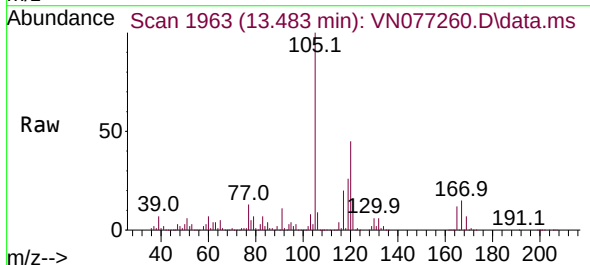


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Dadoda

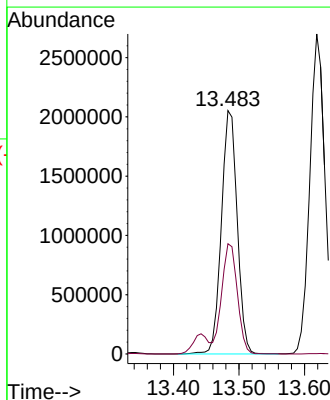
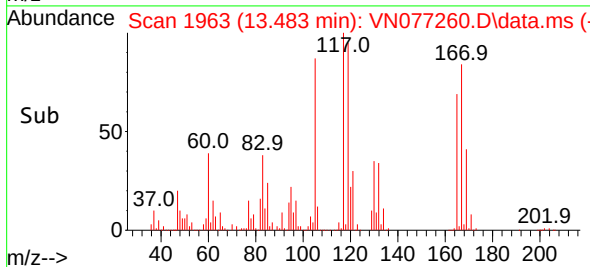
04/06/2023

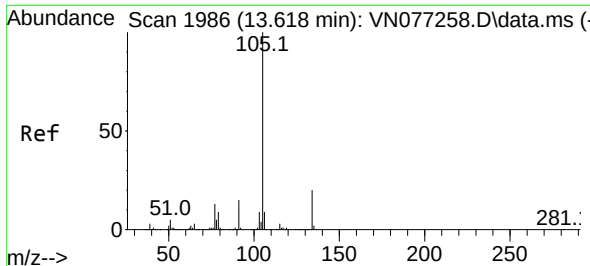


#84
1,2,4-Trimethylbenzene
Concen: 93.379 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



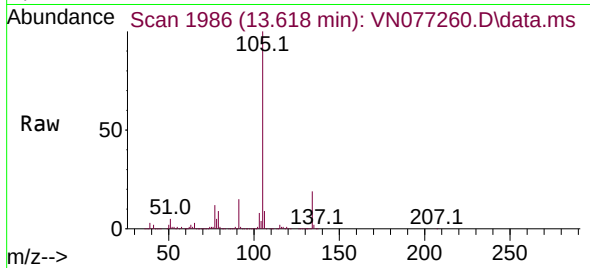
Tgt Ion:105 Resp: 3423207
Ion Ratio Lower Upper
105 100
120 45.6 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 91.690 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077260.D
 Acq: 05 Apr 2023 13:16

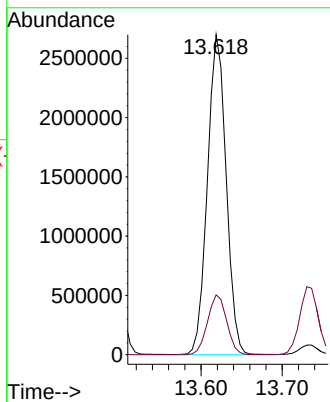
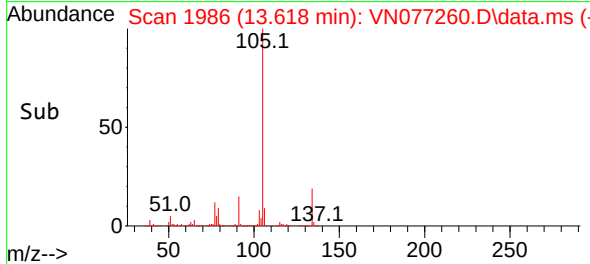
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 4326209
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

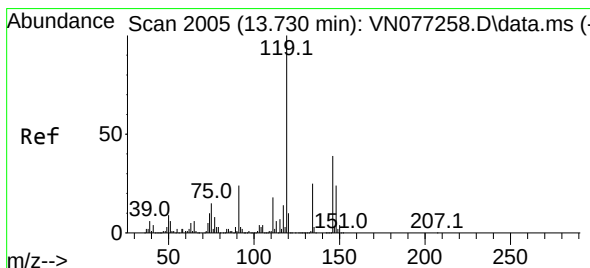
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Reviewed By :John
 Carlone



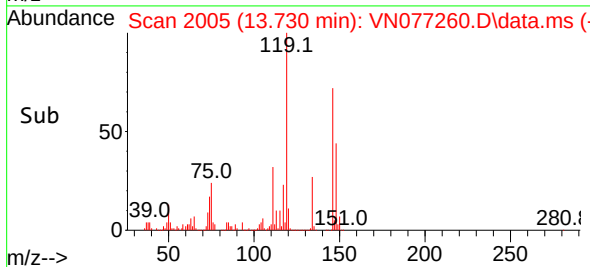
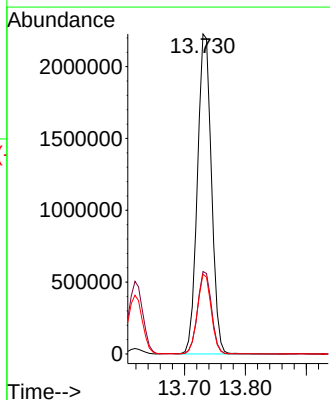
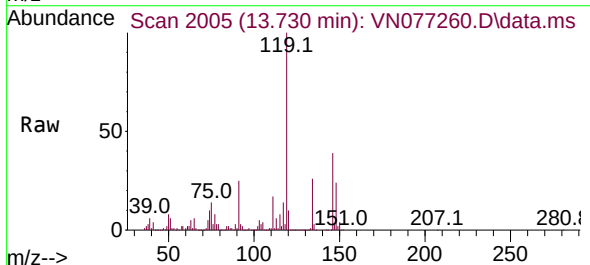
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 Supervised By :Mahesh
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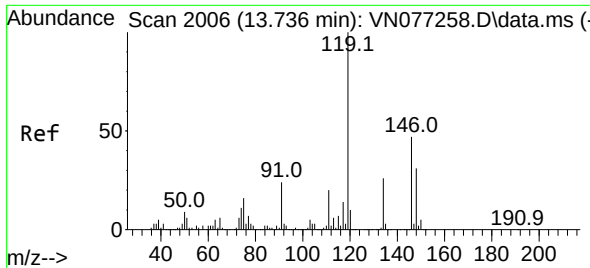
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#86
 p-Isopropyltoluene
 Concen: 96.579 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077260.D
 Acq: 05 Apr 2023 13:16

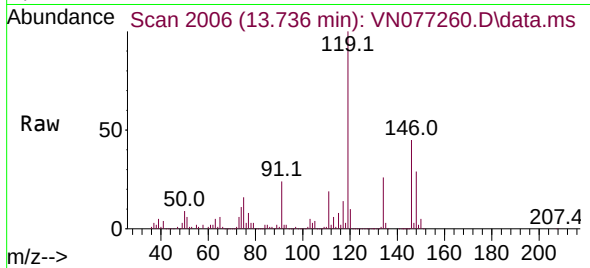
Tgt Ion:119 Resp: 3550480
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.5 12.3 36.8





#87
1,3-Dichlorobenzene
Concen: 93.560 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

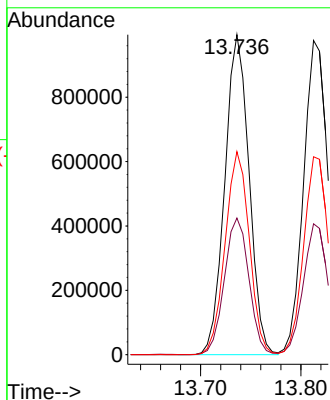
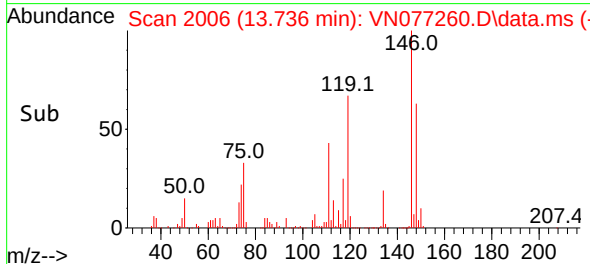
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 167061
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 63.2 31.7 95.1

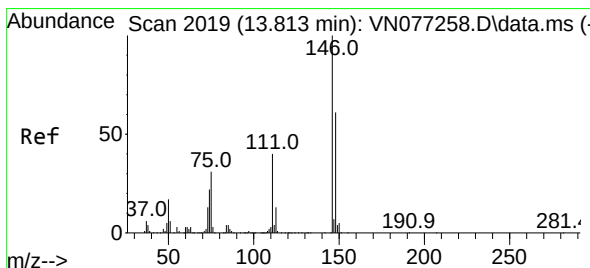
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Carlone

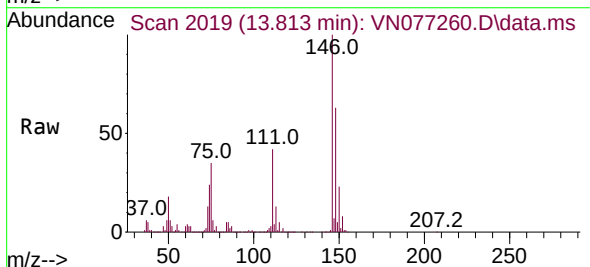


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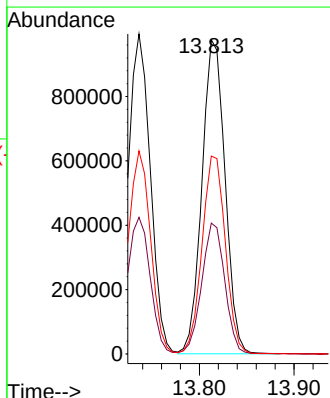
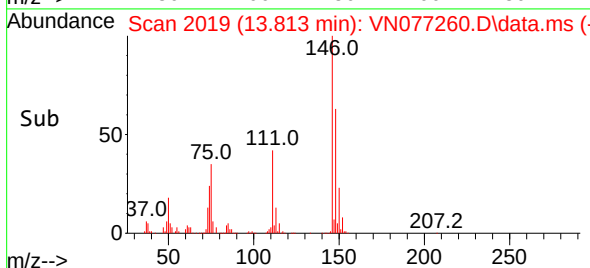
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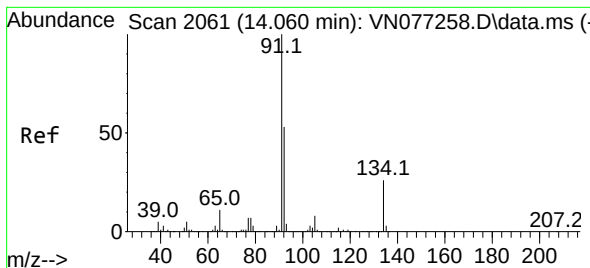


#88
1,4-Dichlorobenzene
Concen: 95.030 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



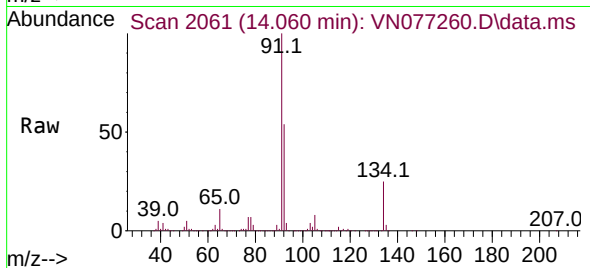
Tgt Ion:146 Resp: 1655513
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.2
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 103.482 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

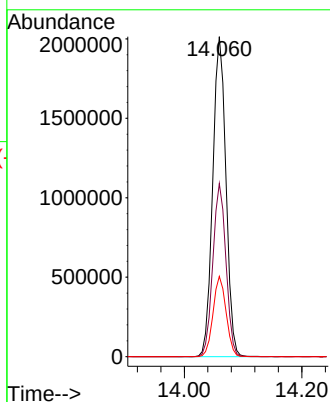
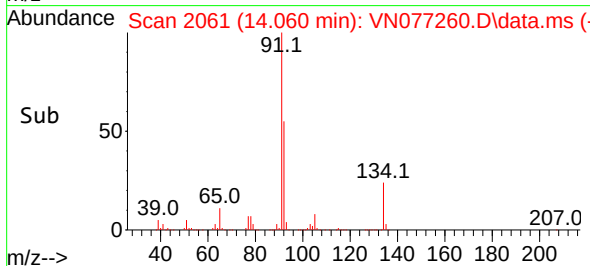
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 313874
Ion Ratio Lower Upper
91 100
92 53.8 26.7 80.0
134 24.8 12.8 38.3

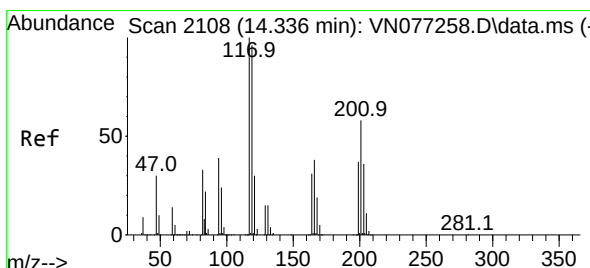
Manual Integrations
APPROVED

Reviewed By :John
Carlone



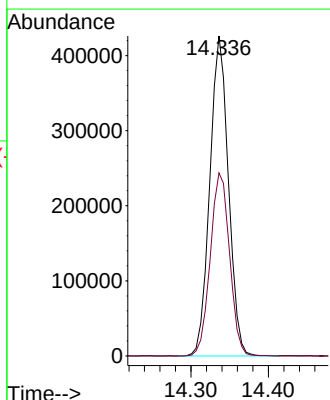
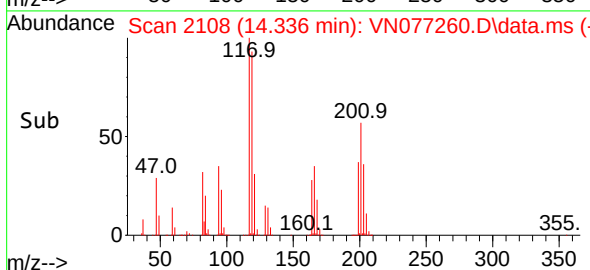
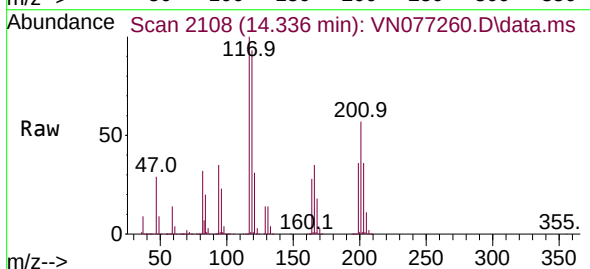
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Supervised By :Mahesh
Dadoda

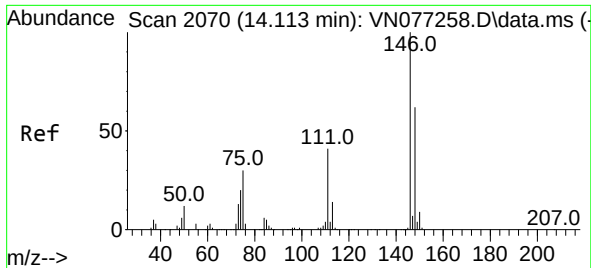
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#90
Hexachloroethane
Concen: 88.853 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion:117 Resp: 712379
Ion Ratio Lower Upper
117 100
201 59.3 29.8 89.5





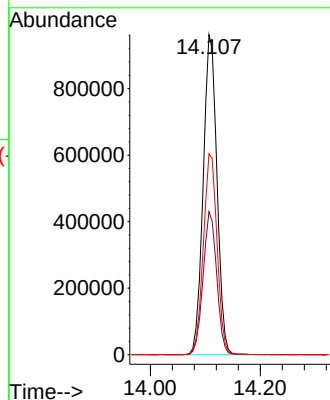
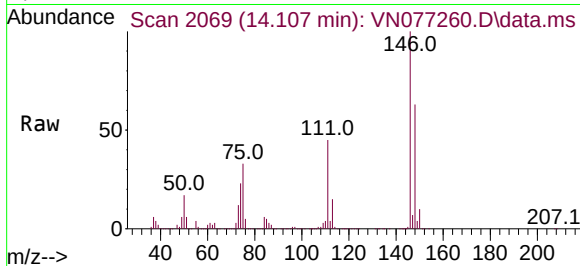
#91
1,2-Dichlorobenzene
Concen: 94.268 ug/l
RT: 14.107 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 167084
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.5
148 62.7 31.9 95.5

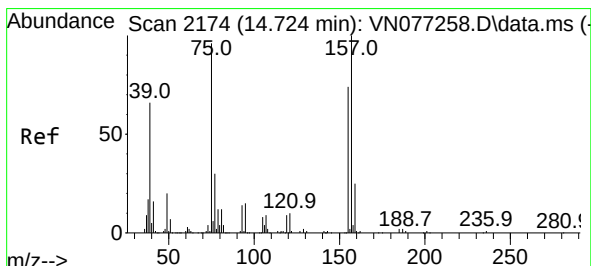
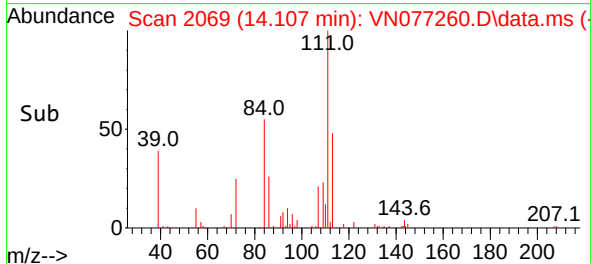
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Reviewed By :John
Carlone



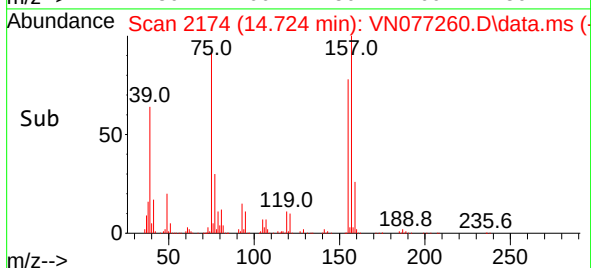
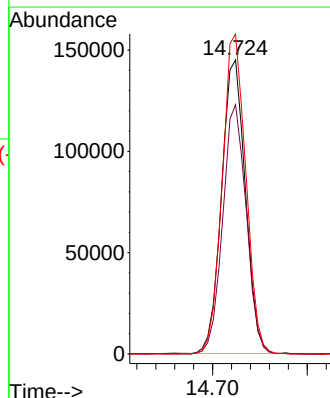
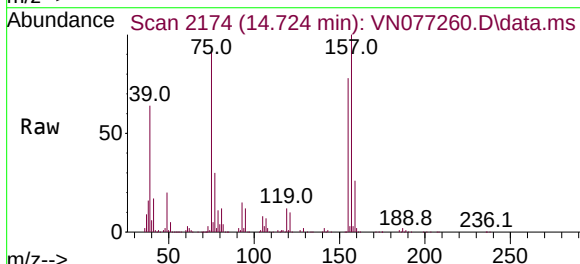
04/06/2023
Supervised By :Mahesh
Dadoda

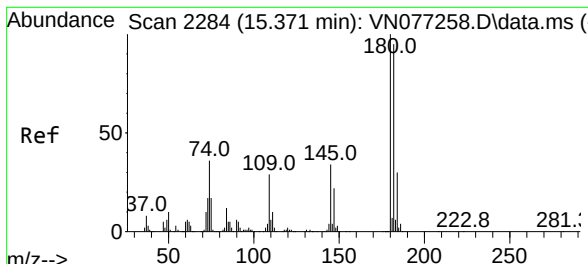
04/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 89.018 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Tgt Ion: 75 Resp: 253181
Ion Ratio Lower Upper
75 100
155 83.9 41.0 123.2
157 107.8 54.0 162.0





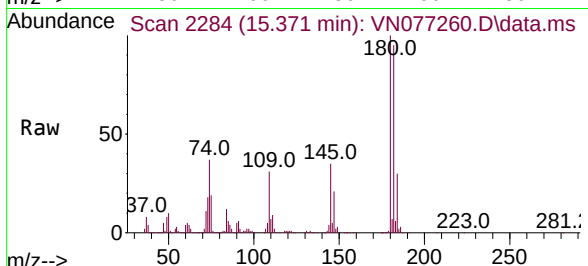
#93
1,2,4-Trichlorobenzene
Concen: 99.900 ug/l
RT: 15.371 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

Instrument :

MSVOA_N

ClientSampleId :

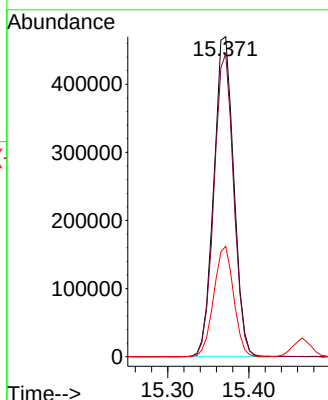
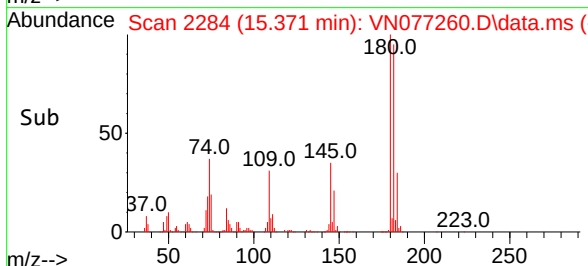
VSTDIC100



Tgt Ion:180 Resp: 803798
Ion Ratio Lower Upper
180 100
182 93.5 46.7 140.0
145 34.4 16.6 49.8

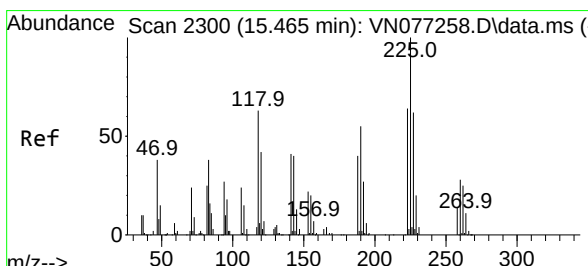
Manual Integrations
APPROVED

Reviewed By :John
Carlone

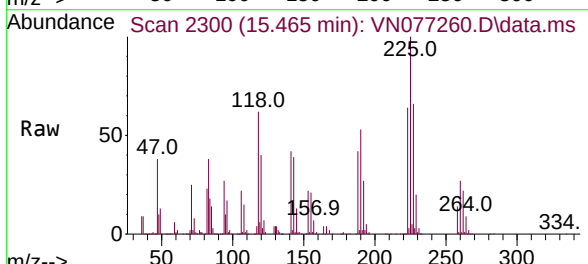


04/06/2023
Supervised By :Mahesh
Dadoda

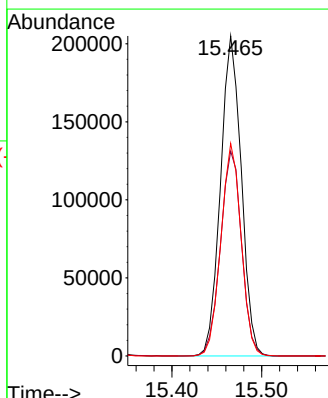
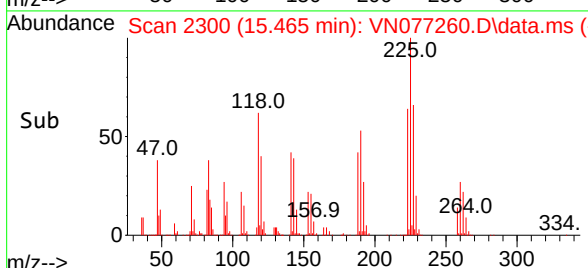
04/06/2023

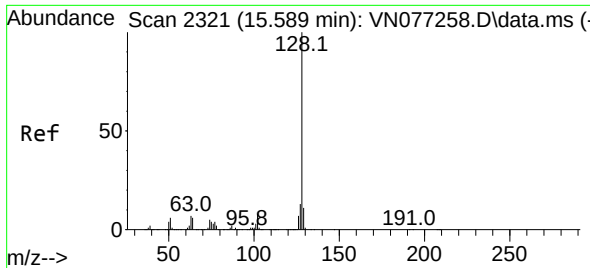


#94
Hexachlorobutadiene
Concen: 91.319 ug/l
RT: 15.465 min Scan# 2300
Delta R.T. 0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



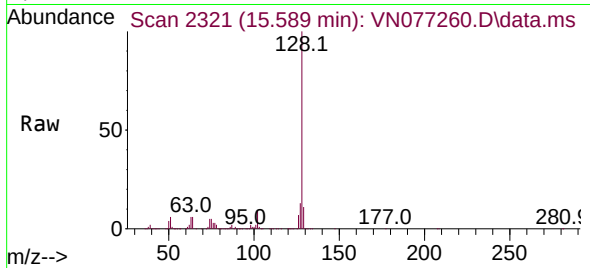
Tgt Ion:225 Resp: 329381
Ion Ratio Lower Upper
225 100
223 64.8 31.7 95.1
227 64.8 31.2 93.6





#95
Naphthalene
Concen: 99.610 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16

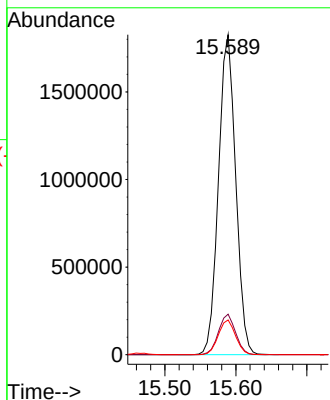
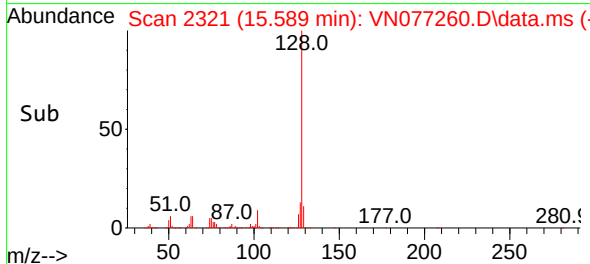
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 3063194
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.9 13.3

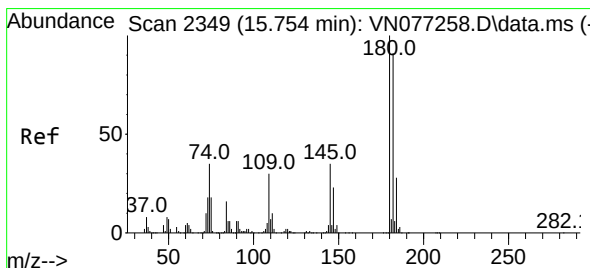
Manual Integrations
APPROVED

Reviewed By :John
Carlone

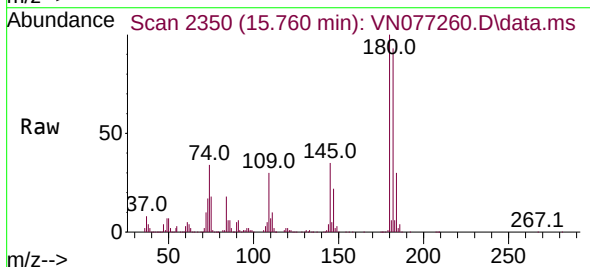


04/06/2023
Supervised By :Mahesh
Dadoda

04/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 99.815 ug/l
RT: 15.760 min Scan# 2350
Delta R.T. 0.006 min
Lab File: VN077260.D
Acq: 05 Apr 2023 13:16



Tgt Ion:180 Resp: 758365
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.8
145 36.1 17.6 52.8

