

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050523\
 Data File : VN077604.D
 Acq On : 05 May 2023 20:55
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 05 22:12:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 28 16:20:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.825	128	126267	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	788532	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	732398	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	307498	27.317	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.067%
60) 4-Bromofluorobenzene	12.854	95	363273	28.311	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.367%
63) Toluene-d8	10.572	98	1006476	38.999	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	130.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.131	85	895885	56.991	ug/l	99
3) Chloromethane	2.372	50	692985	59.674	ug/l	99
4) Vinyl Chloride	2.519	62	888663	55.022	ug/l	98
5) Bromomethane	2.931	94	640017	46.942	ug/l	100
6) Chloroethane	3.113	64	569059	48.926	ug/l	94
7) Trichlorofluoromethane	3.501	101	1380710	57.966	ug/l	98
8) Diethyl Ether	3.966	74	475809	57.085	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.378	101	724257	53.800	ug/l	98
10) 1,1-Dichloroethene	4.348	96	699686	54.178	ug/l	89
11) Methyl Iodide	4.595	142	902487	56.961	ug/l	98
12) Methyl Acetate	5.031	43	1228173	65.939	ug/l	94
13) Acrolein	4.190	56	693373	310.481	ug/l	98
14) Acrylonitrile	5.731	53	1794358	314.009	ug/l	98
15) Acetone	4.442	58	466527	255.706	ug/l	84
16) Carbon Disulfide	4.719	76	1752415	54.109	ug/l	98
17) Allyl chloride	5.031	41	857103	60.524	ug/l	98
18) Methylene Chloride	5.289	84	820643	53.864	ug/l	96
19) trans-1,2-Dichloroethene	5.795	96	779189	54.604	ug/l	88
20) Diisopropyl ether	6.684	45	2121504	64.356	ug/l	95
21) 1,1-Dichloroethane	6.578	63	1387843	57.608	ug/l	97
22) cis-1,2-Dichloroethene	7.495	96	922531	53.979	ug/l	95
23) tert-Butyl Alcohol	5.537	59	735429	298.319	ug/l #	100
24) Methyl tert-Butyl Ether	5.807	73	2584411	57.694	ug/l	100
25) Chloroform	7.972	83	1541687	55.679	ug/l	99
26) Cyclohexane	8.260	56	1147613	58.397	ug/l #	96
29) 1,1-Dichloropropene	8.378	75	1120155	67.393	ug/l	98
30) 2-Butanone	7.489	43	2221684	364.576	ug/l	94
31) 2,2-Dichloropropane	7.501	77	1217868	62.622	ug/l	100
32) 1,1,1-Trichloroethane	8.172	97	1453945	67.771	ug/l	98
33) Carbon Tetrachloride	8.366	117	1225547	65.814	ug/l	96
34) Benzene	8.613	78	3357295	65.681	ug/l	97
35) Methacrylonitrile	7.783	41	476352	76.559	ug/l	93
36) 1,2-Dichloroethane	8.678	62	1155826	66.210	ug/l	100
37) Trichloroethene	9.354	130	832305	64.423	ug/l	96
38) Methylcyclohexane	9.601	83	1435530	65.739	ug/l	96
39) 1,2-Dichloropropane	9.624	63	811835	68.572	ug/l	98
40) Dibromomethane	9.713	93	605207	64.820	ug/l	98
41) Bromodichloromethane	9.889	83	1268262	68.777	ug/l	95
42) Vinyl Acetate	6.613	43	6726741	350.494	ug/l	95

05/08/2023
 Supervised By :Mahesh
 adoda

05/08/2023

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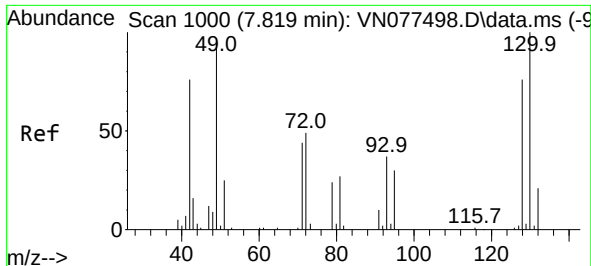
Manual Integrations
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Quant Time: May 05 22:12:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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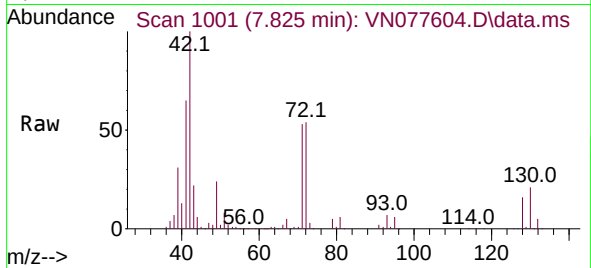
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.848	43	327995	27.807	ug/l	99	05/08/2023
44) Isopropyl Acetate	8.695	43	1610409	77.073	ug/l	93	Supervised By :Mahesh
45) 1,4-Dioxane	9.695	88	339689	1340.555	ug/l	97	Dadoda
46) Methyl methacrylate	9.683	41	740413	77.863	ug/l	92	
47) n-amyl Acetate	12.495	43	1427250	85.213	ug/l	96	
48) t-1,3-Dichloropropene	10.836	75	1345675	71.678	ug/l	98	
49) cis-1,3-Dichloropropene	10.313	75	1438060	70.959	ug/l	95	05/08/2023
50) 1,1,2-Trichloroethane	11.019	97	870723	65.696	ug/l	96	
51) Ethyl methacrylate	10.877	69	1343523	73.218	ug/l	91	
52) 1,3-Dichloropropane	11.166	76	1451909	67.506	ug/l	99	
53) Dibromochloromethane	11.360	129	938613	68.786	ug/l	97	
54) 1,2-Dibromoethane	11.471	107	905701	66.775	ug/l	98	
55) 2-Chloroethyl vinyl ether	10.166	63	2313533	384.221	ug/l	98	
56) Bromoform	12.583	173	611650	71.865	ug/l	96	
58) 4-Methyl-2-Pentanone	10.448	43	4772968	452.516	ug/l	96	
59) 2-Hexanone	11.201	43	3522206	453.252	ug/l	96	
61) Tetrachloroethene	11.107	164	639258	74.726	ug/l	96	
62) Toluene	10.630	91	3828023	77.715	ug/l	98	
64) Chlorobenzene	11.895	112	2347558	78.015	ug/l	96	
65) 1,1,1,2-Tetrachloroethane	11.966	131	851483	79.181	ug/l	99	
66) Ethyl Benzene	11.966	91	4330371	80.515	ug/l	100	
67) m/p-Xylenes	12.071	106	3342102	159.574	ug/l	97	
68) o-Xylene	12.401	106	1654428	79.526	ug/l	96	
69) Styrene	12.413	104	2721046	84.116	ug/l	98	
70) Isopropylbenzene	12.701	105	4349418	82.366	ug/l	99	
71) 1,1,2,2-Tetrachloroethane	12.942	83	1307055	81.258	ug/l	100	
72) 1,2,3-Trichloropropane	12.995	75	1602810	117.141	ug/l	61	
73) Bromobenzene	12.983	156	897745	79.056	ug/l	95	
74) n-propylbenzene	13.036	91	4992183	84.956	ug/l	99	
75) 2-Chlorotoluene	13.130	91	3014876	83.182	ug/l	99	
76) 1,3,5-Trimethylbenzene	13.177	105	3643804	89.518	ug/l	100	
77) t-1,4-Dichloro-2-butene	12.736	75	402181	88.991	ug/l	93	
78) 4-Chlorotoluene	13.224	91	2937830	85.619	ug/l	100	
79) tert-butylbenzene	13.442	119	3110592	82.609	ug/l	100	
80) 1,2,4-Trimethylbenzene	13.483	105	3587842	95.839	ug/l	99	
81) sec-Butylbenzene	13.618	105	4530800	86.311	ug/l	100	
82) p-Isopropyltoluene	13.730	119	3629342	88.230	ug/l	99	
83) 1,3-Dichlorobenzene	13.736	146	1663924	83.759	ug/l	100	
84) 1,4-Dichlorobenzene	13.812	146	1676817	85.426	ug/l	100	
85) n-Butylbenzene	14.060	91	3155813	99.277	ug/l	99	
86) Hexachloroethane	14.336	117	694901	83.391	ug/l	97	
87) 1,2-Dichlorobenzene	14.107	146	1670021	82.628	ug/l	98	
88) 1,2-Dibromo-3-Chloropr...	14.724	75	257880	86.731	ug/l	99	
89) 1,2,4-Trichlorobenzene	15.395	180	691720	130.398	ug/l	96	
90) Hexachlorobutadiene	15.506	225	341846	79.237	ug/l	97	
91) Naphthalene	15.642	128	2671215	137.939	ug/l	99	
92) 1,2,3-Trichlorobenzene	15.842	180	652133	131.397	ug/l	95	

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.825 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

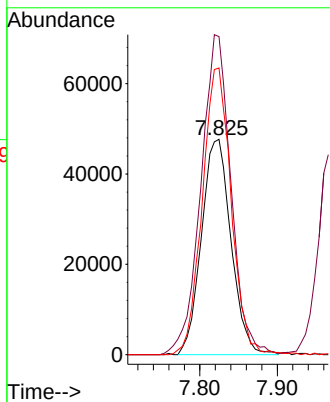
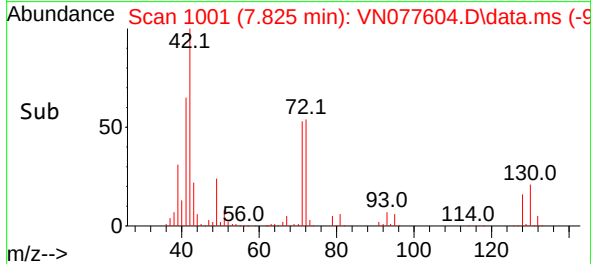
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 12626
Ion Ratio Lower Upper
128 100
49 151.0 0.0 338.5
130 129.6 0.0 326.3

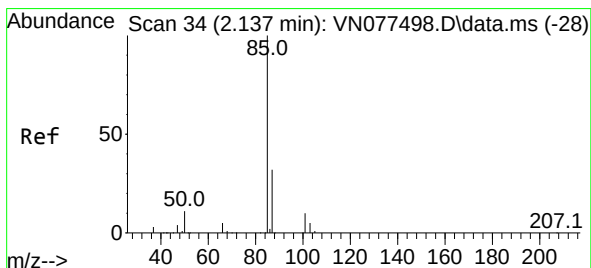
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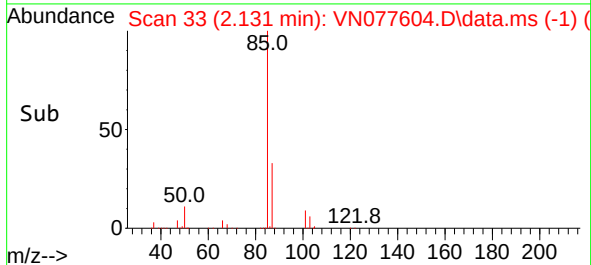
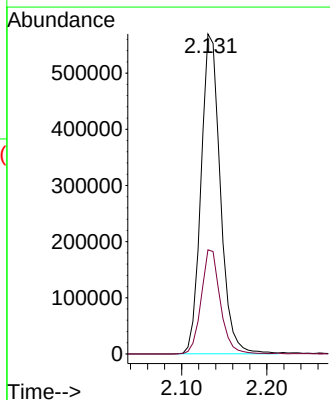
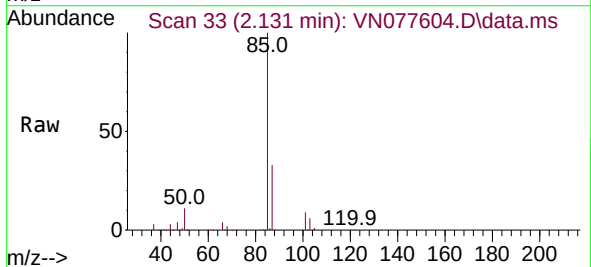
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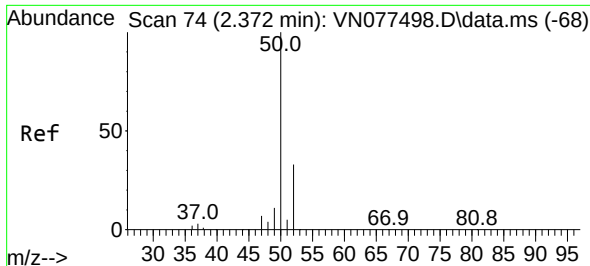
05/08/2023



#2
Dichlorodifluoromethane
Concen: 56.991 ug/l
RT: 2.131 min Scan# 33
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

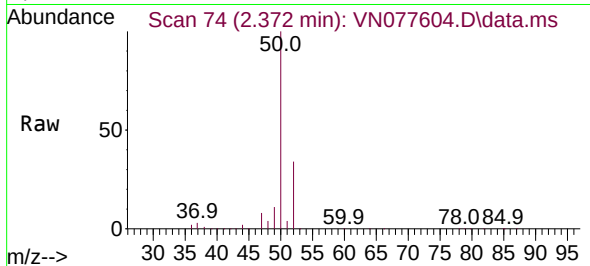
Tgt Ion: 85 Resp: 895885
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.3





#3
Chloromethane
Concen: 59.674 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

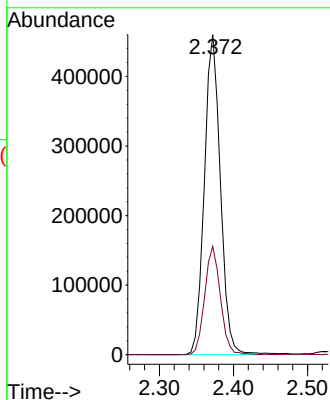
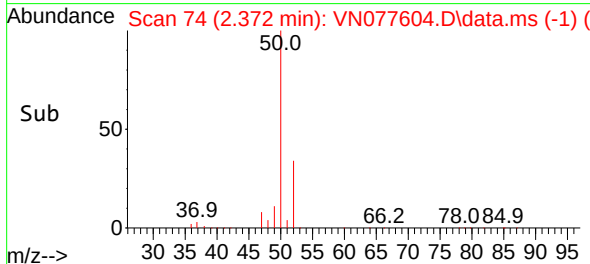
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 692985
Ion Ratio Lower Upper
50 100
52 33.8 26.6 39.8

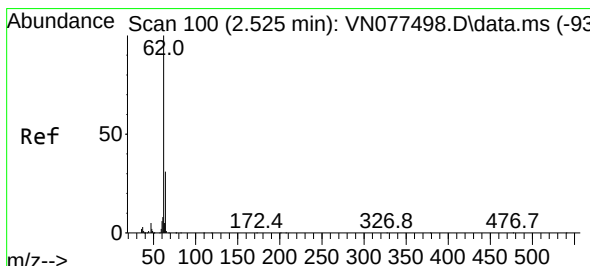
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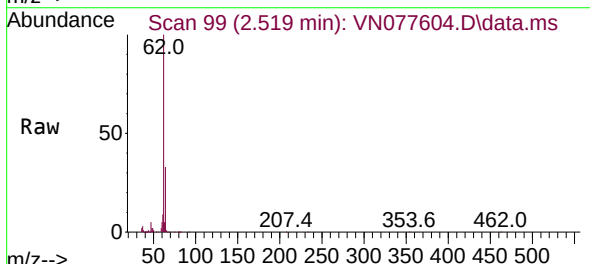


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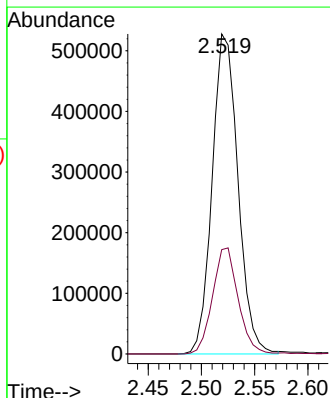
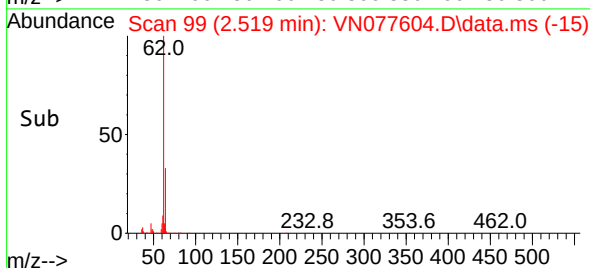
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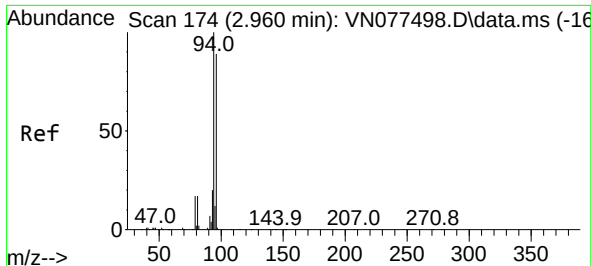


#4
Vinyl Chloride
Concen: 55.022 ug/l
RT: 2.519 min Scan# 99
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



Tgt Ion: 62 Resp: 888663
Ion Ratio Lower Upper
62 100
64 32.6 27.1 40.7





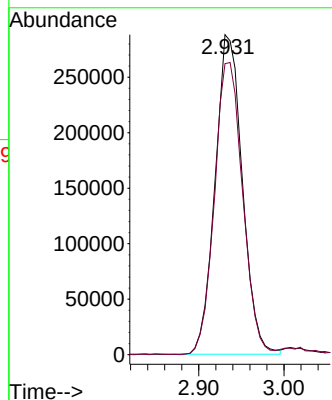
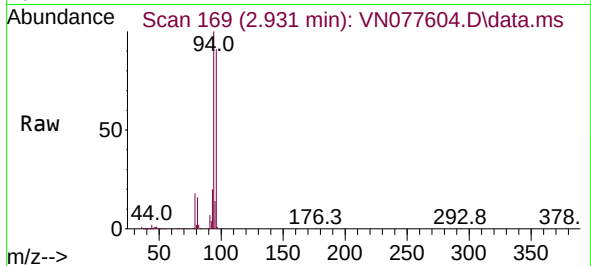
#5
Bromomethane
Concen: 46.942 ug/l
RT: 2.931 min Scan# 10
Delta R.T. -0.029 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC100

Tgt Ion: 94 Resp: 64001
Ion Ratio Lower Upper
94 100
96 91.1 72.6 108.8

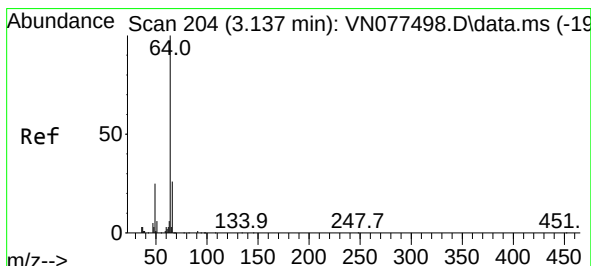
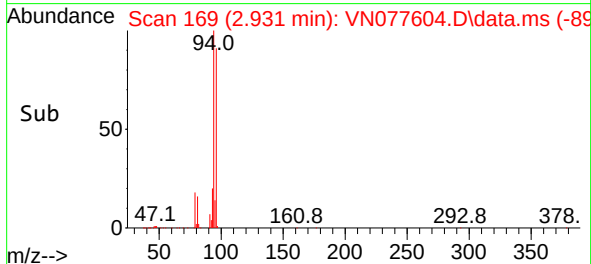
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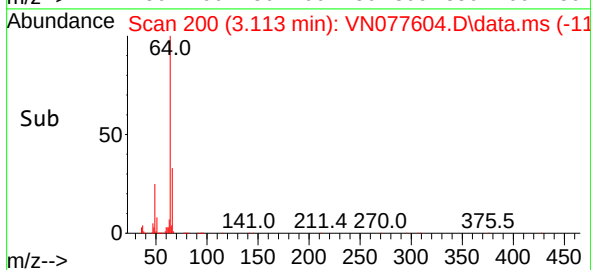
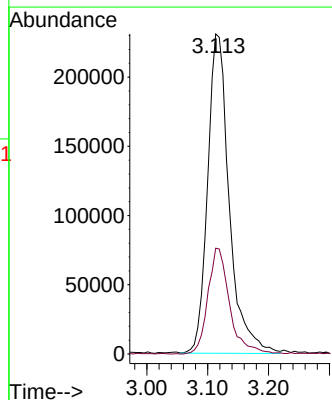
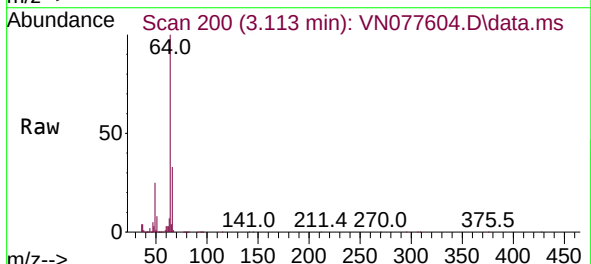
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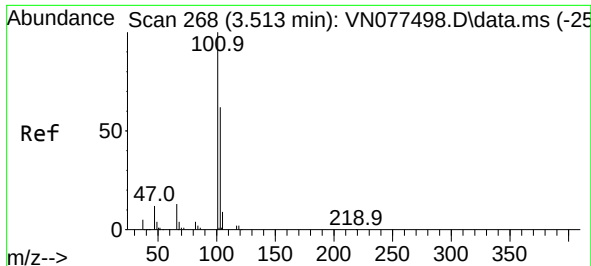
05/08/2023



#6
Chloroethane
Concen: 48.926 ug/l
RT: 3.113 min Scan# 200
Delta R.T. -0.024 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 64 Resp: 569059
Ion Ratio Lower Upper
64 100
66 33.1 29.1 43.7





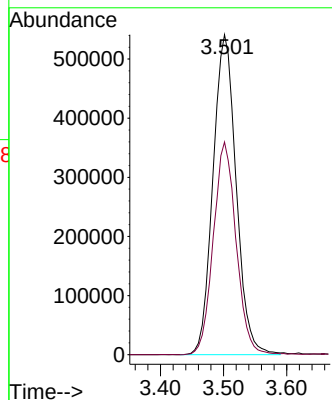
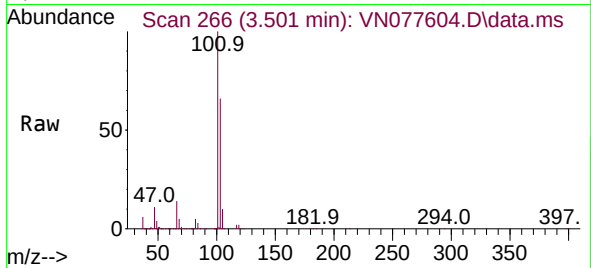
#7
Trichlorofluoromethane
Concen: 57.966 ug/l
RT: 3.501 min Scan# 20
Delta R.T. -0.012 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 1380710
Ion Ratio Lower Upper
101 100
103 66.5 51.8 77.8

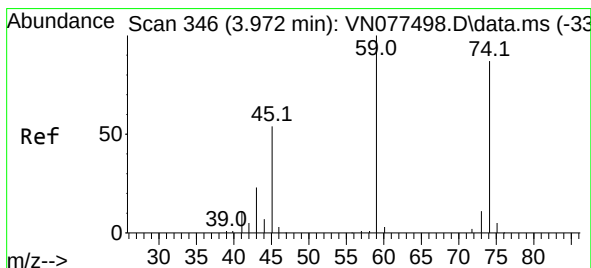
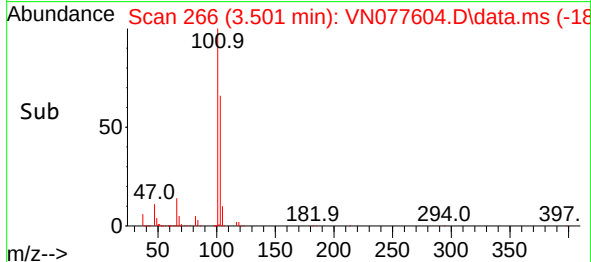
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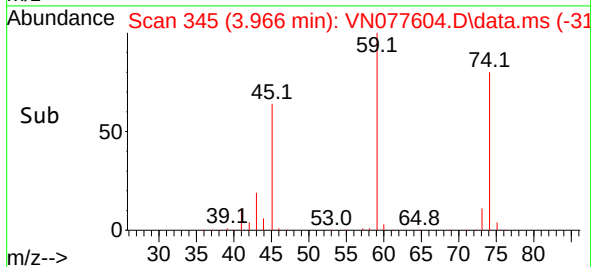
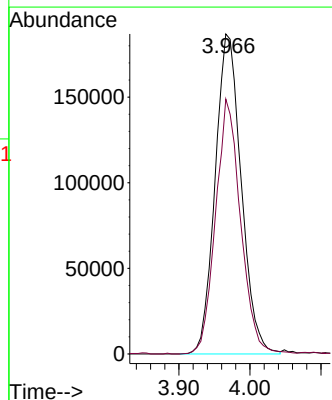
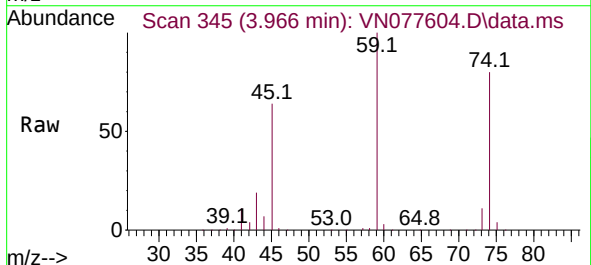
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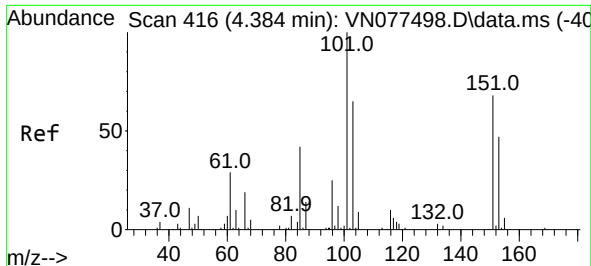
05/08/2023



#8
Diethyl Ether
Concen: 57.085 ug/l
RT: 3.966 min Scan# 345
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 74 Resp: 475809
Ion Ratio Lower Upper
74 100
45 76.5 13.6 122.0





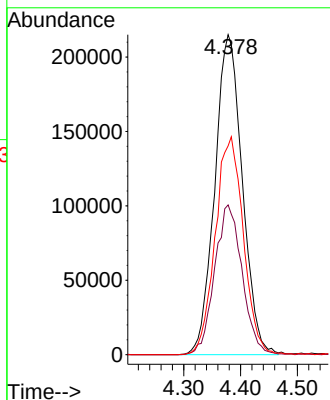
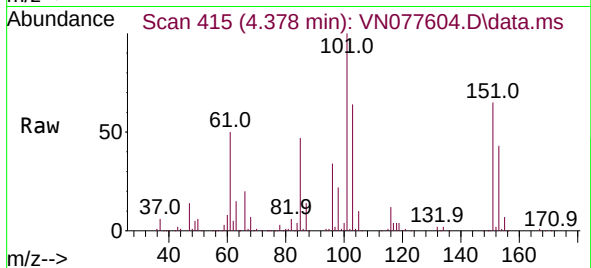
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.800 ug/l
RT: 4.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 72425
Ion Ratio Lower Upper
101 100
85 46.7 0.0 90.4
151 69.3 0.0 140.8

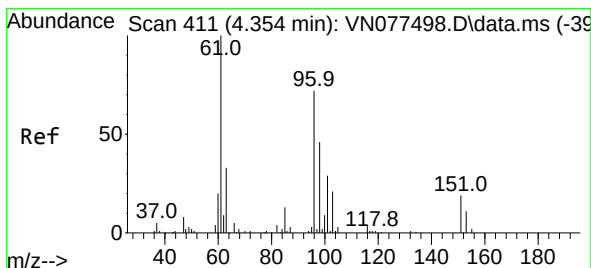
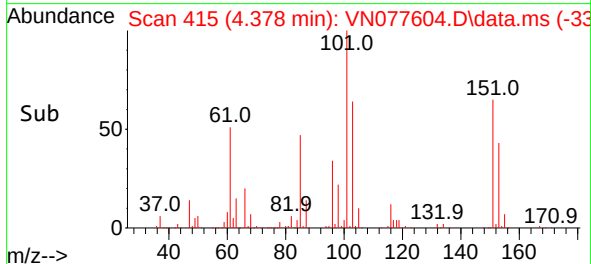
Manual Integrations
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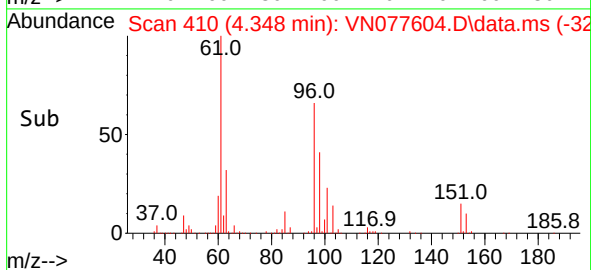
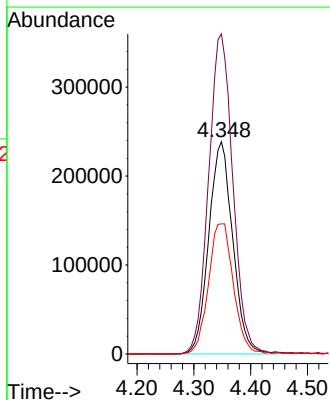
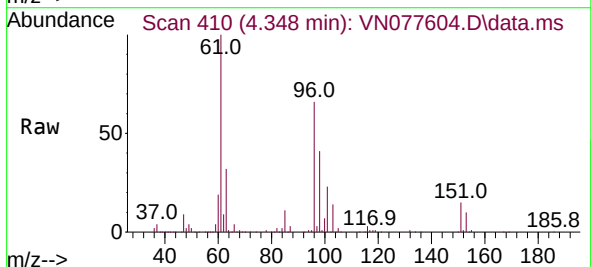
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Supervised By :Mahesh
Dadoda

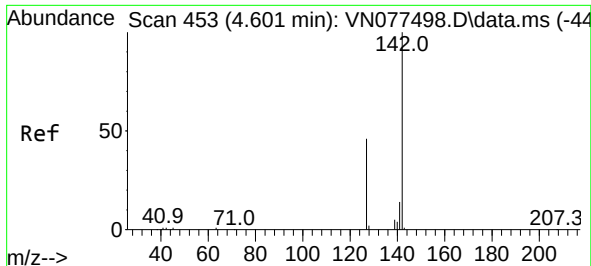
05/08/2023



#10
1,1-Dichloroethene
Concen: 54.178 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

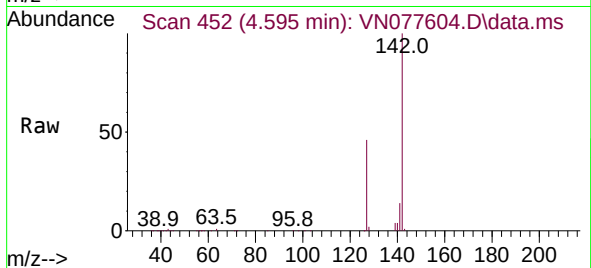
Tgt Ion: 96 Resp: 699686
Ion Ratio Lower Upper
96 100
61 150.6 108.8 163.2
98 61.3 43.5 65.3





#11
Methyl Iodide
Concen: 56.961 ug/l
RT: 4.595 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

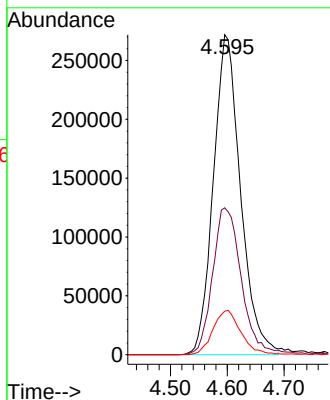
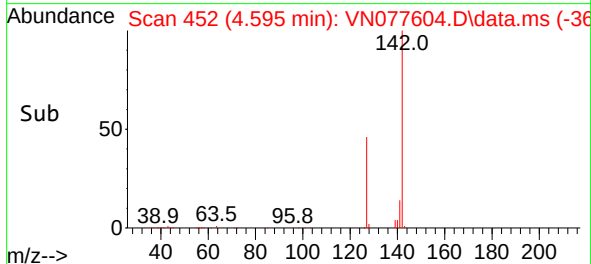
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:142 Resp: 90248
Ion Ratio Lower Upper
142 100
127 45.6 23.1 69.3
141 13.6 6.0 18.0

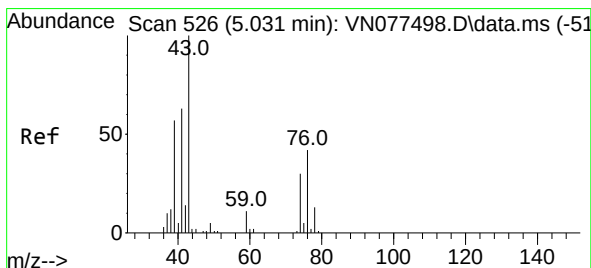
Manual Integrations
APPROVED

Reviewed By :John
Carlone



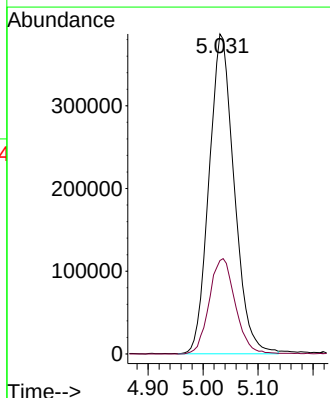
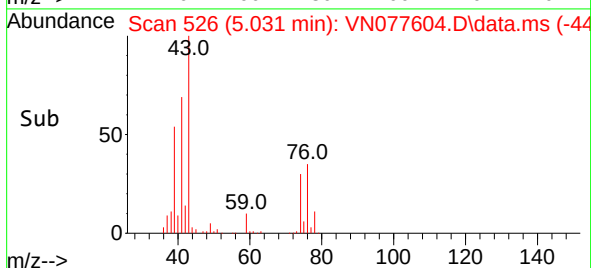
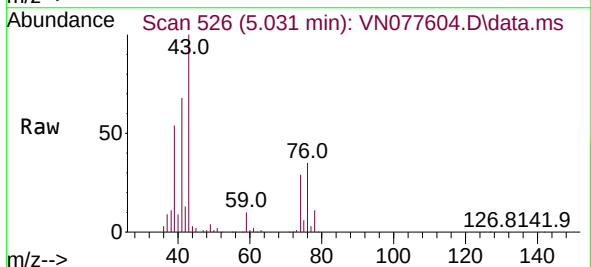
05/08/2023
Supervised By :Mahesh
Dadoda

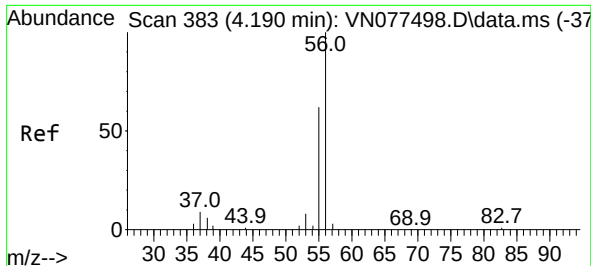
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#12
Methyl Acetate
Concen: 65.939 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

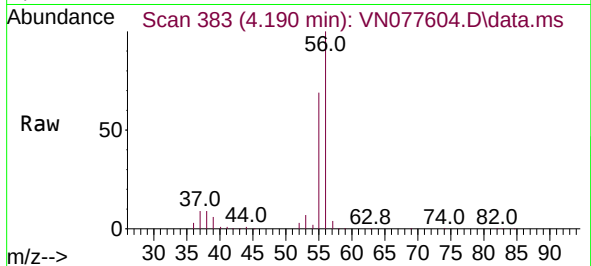
Tgt Ion: 43 Resp: 1228173
Ion Ratio Lower Upper
43 100
74 29.2 25.8 38.8





#13
Acrolein
Concen: 310.481 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

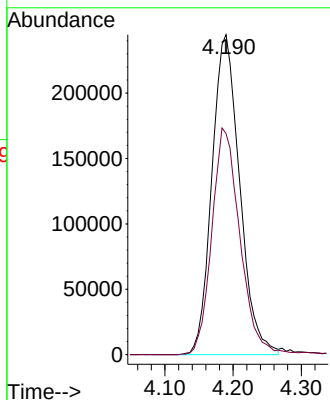
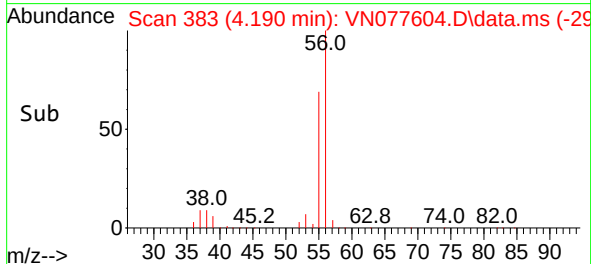
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 69337
Ion Ratio Lower Upper
56 100
55 71.0 55.8 83.6

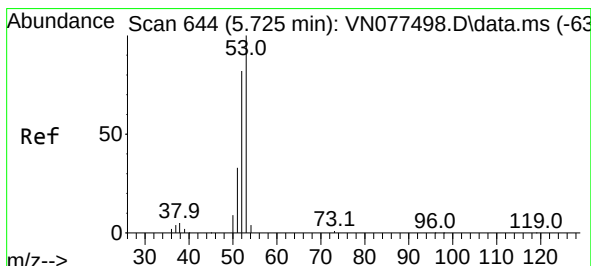
Manual Integrations
APPROVED

Reviewed By :John
Carlone



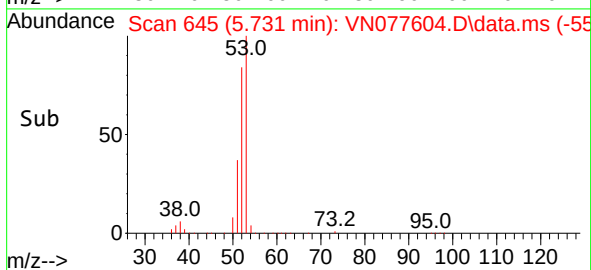
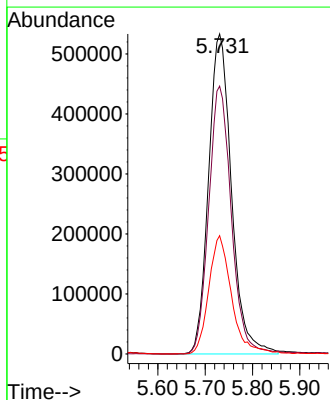
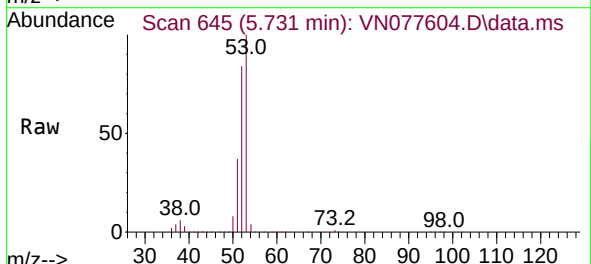
05/08/2023
Supervised By :Mahesh
Dadoda

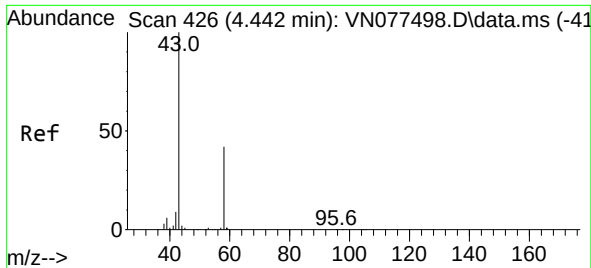
05/08/2023



#14
Acrylonitrile
Concen: 314.009 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 53 Resp: 1794358
Ion Ratio Lower Upper
53 100
52 82.1 41.9 125.6
51 36.5 18.0 54.0





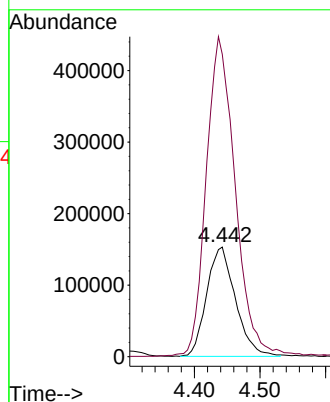
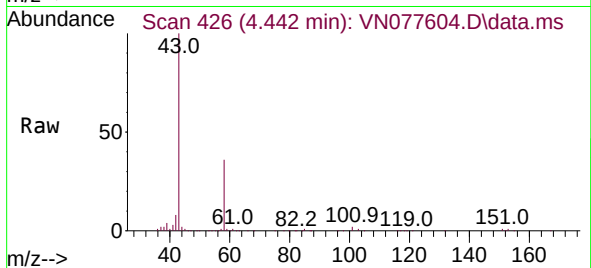
#15
Acetone
Concen: 255.706 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 58 Resp: 46652
Ion Ratio Lower Upper
58 100
43 274.1 197.2 295.8

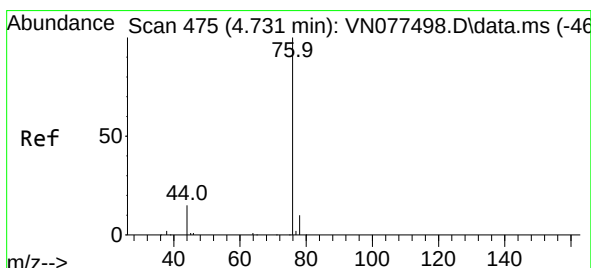
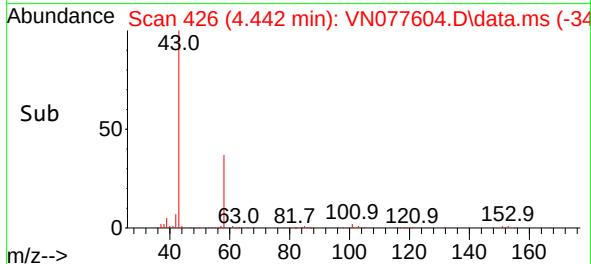
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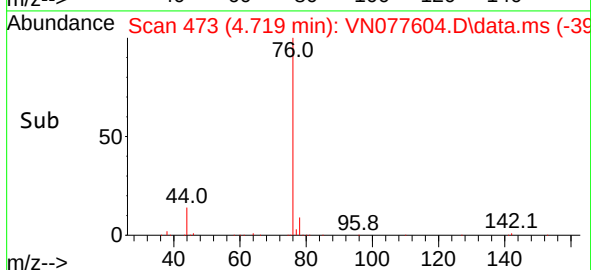
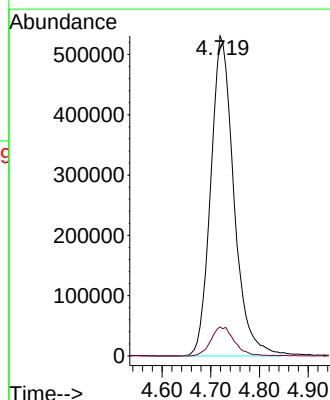
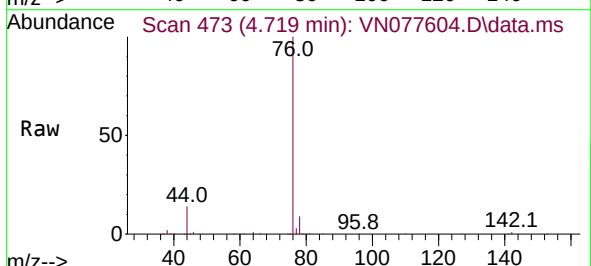
05/08/2023
Supervised By :Mahesh
Dadoda

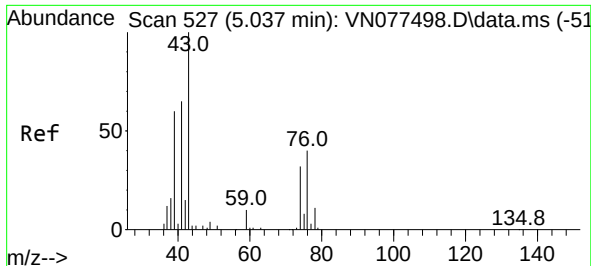
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#16
Carbon Disulfide
Concen: 54.109 ug/l
RT: 4.719 min Scan# 473
Delta R.T. -0.012 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

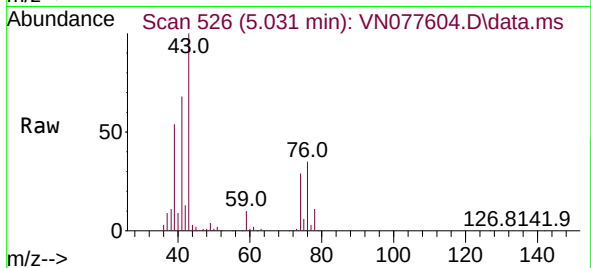
Tgt Ion: 76 Resp: 1752415
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





#17
 Allyl chloride
 Concen: 60.524 ug/l
 RT: 5.031 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VN077604.D
 Acq: 05 May 2023 20:55

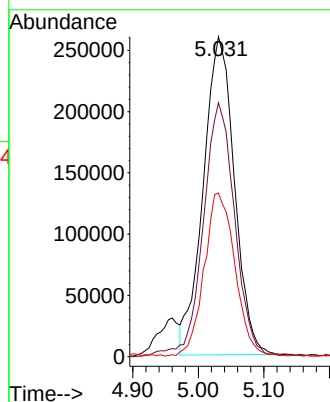
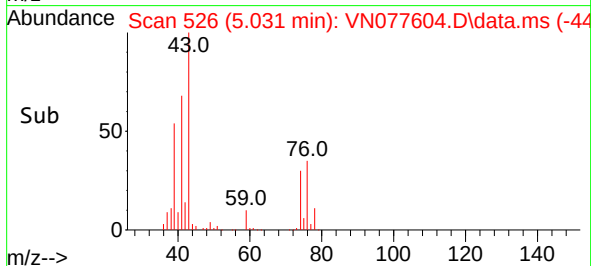
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 41 Resp: 85710
 Ion Ratio Lower Upper
 41 100
 39 79.4 38.6 116.0
 76 51.2 26.1 78.3

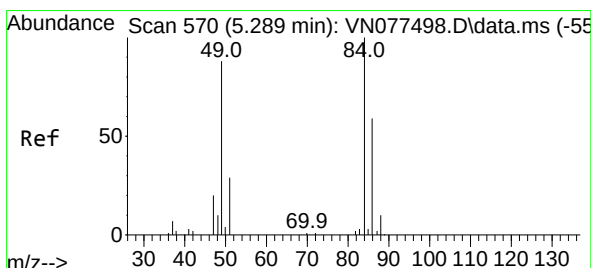
Manual Integrations
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Reviewed By :John
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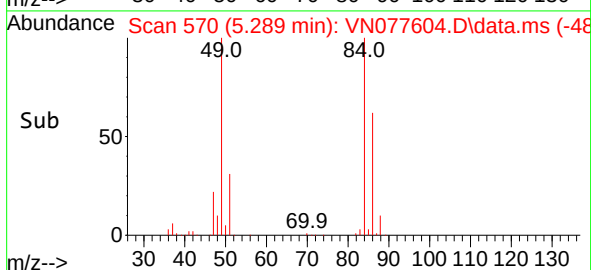
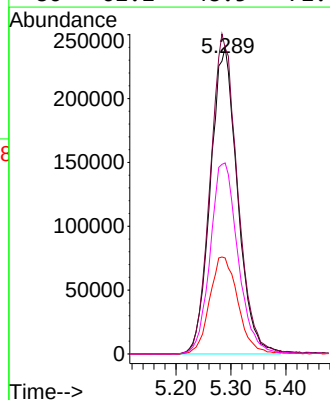
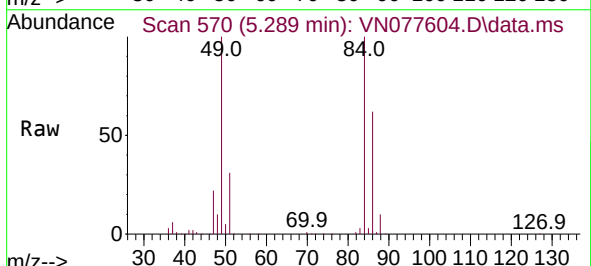
05/08/2023
 Supervised By :Mahesh
 Dadoda

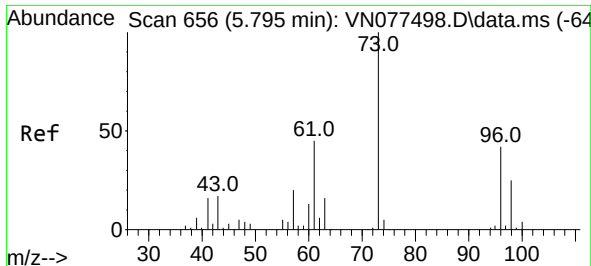
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#18
 Methylene Chloride
 Concen: 53.864 ug/l
 RT: 5.289 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VN077604.D
 Acq: 05 May 2023 20:55

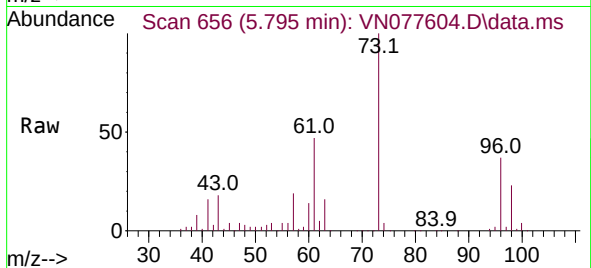
Tgt Ion: 84 Resp: 820643
 Ion Ratio Lower Upper
 84 100
 49 99.7 74.6 112.0
 51 31.3 25.0 37.6
 86 62.2 48.5 72.7





#19
trans-1,2-Dichloroethene
Concen: 54.604 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

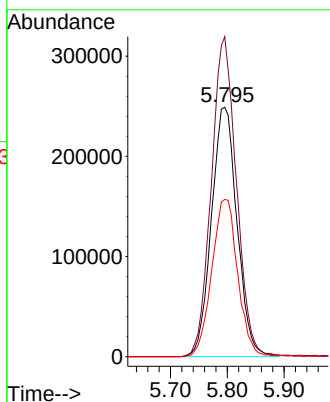
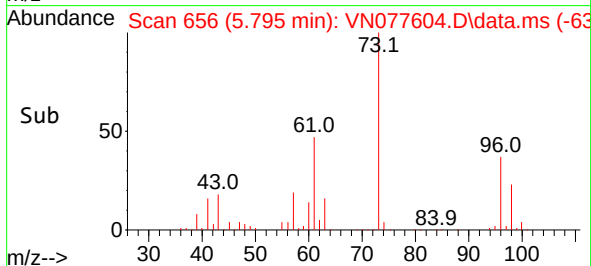
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 779189
Ion Ratio Lower Upper
96 100
61 128.4 89.7 134.5
98 63.1 47.0 70.4

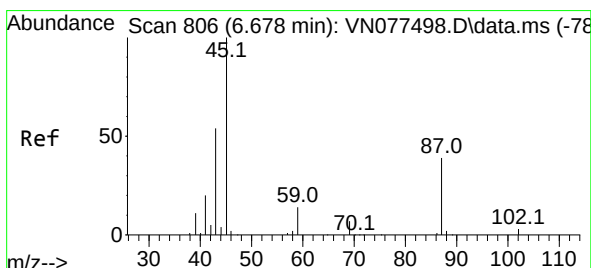
Manual Integrations
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Reviewed By :John
Carlone



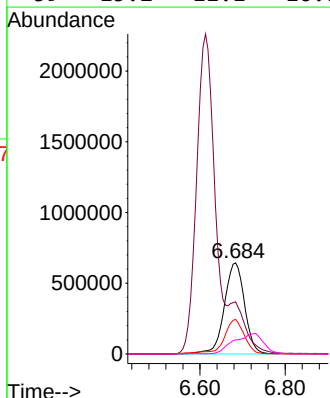
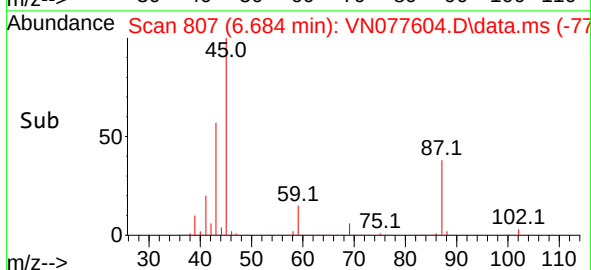
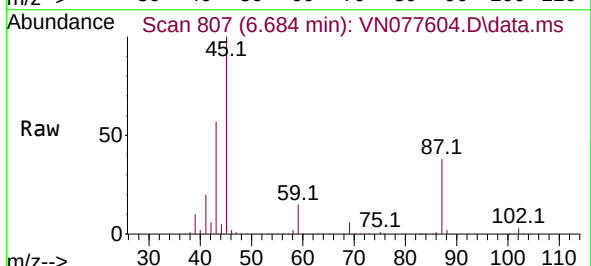
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Supervised By :Mahesh
Dadoda

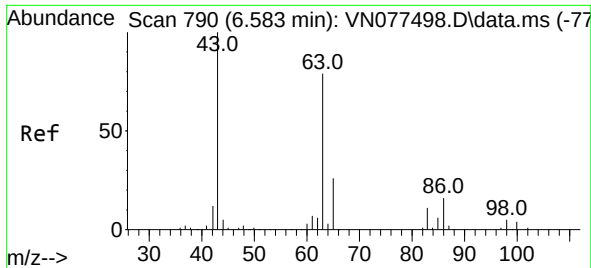
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#20
Diisopropyl ether
Concen: 64.356 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 45 Resp: 2121504
Ion Ratio Lower Upper
45 100
43 56.6 46.6 69.8
87 37.7 34.6 52.0
59 15.2 11.1 16.7





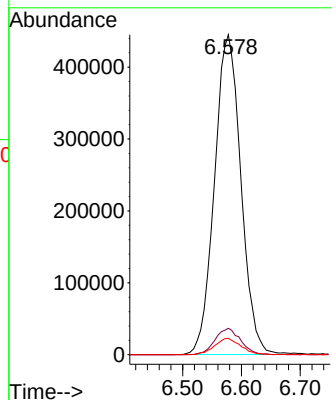
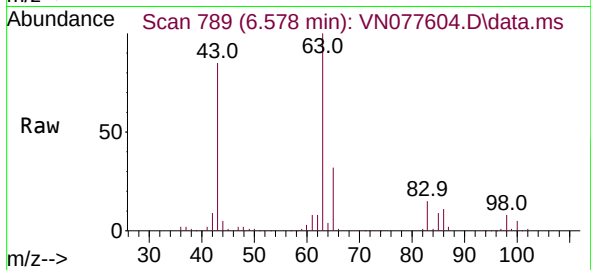
#21
1,1-Dichloroethane
Concen: 57.608 ug/l
RT: 6.578 min Scan# 789
Delta R.T. -0.005 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 138784
Ion Ratio Lower Upper
63 100
98 8.3 4.0 12.0
100 5.0 3.4 10.1

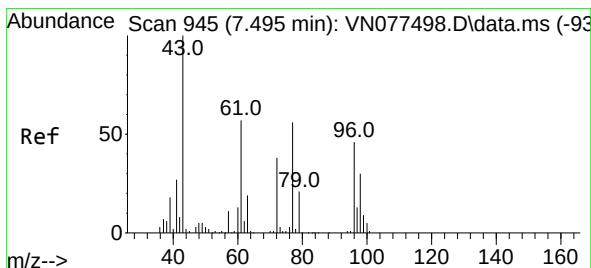
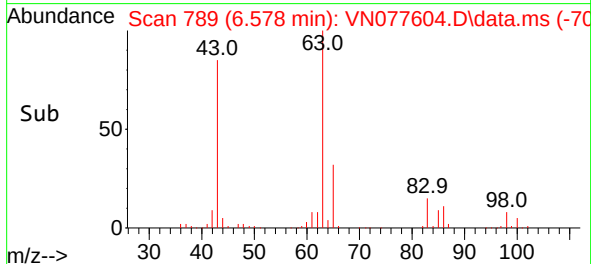
Manual Integrations
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Reviewed By :John
Carlone



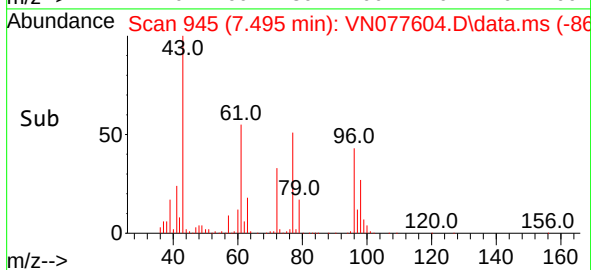
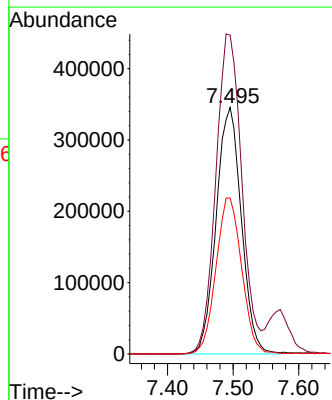
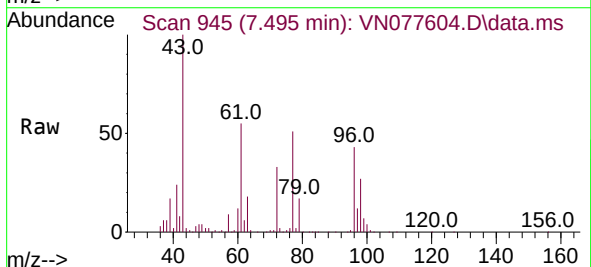
05/08/2023
Supervised By :Mahesh
Dadoda

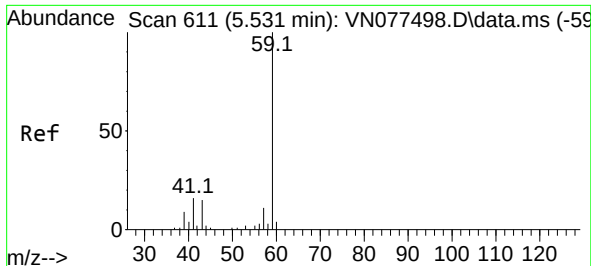
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#22
cis-1,2-Dichloroethene
Concen: 53.979 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 96 Resp: 922531
Ion Ratio Lower Upper
96 100
61 133.4 100.2 150.2
98 64.4 51.6 77.4





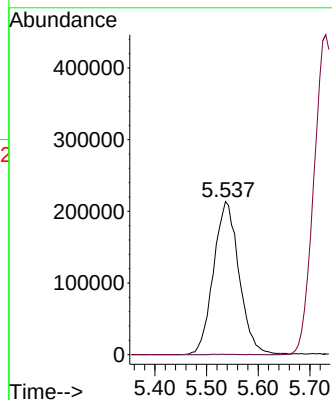
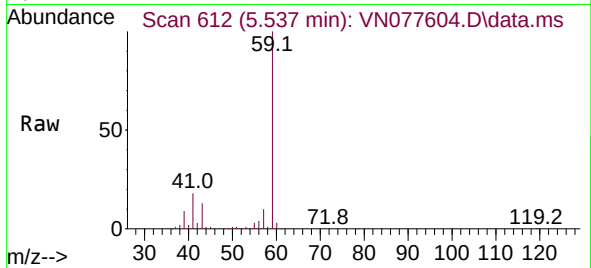
#23
tert-Butyl Alcohol
Concen: 298.319 ug/l
RT: 5.537 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 735429
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

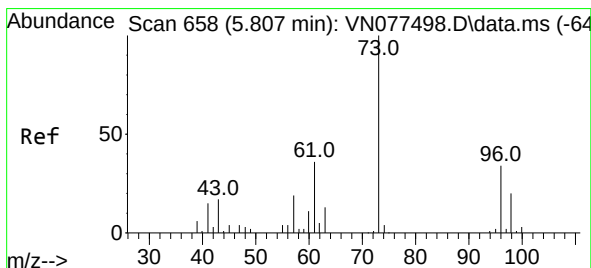
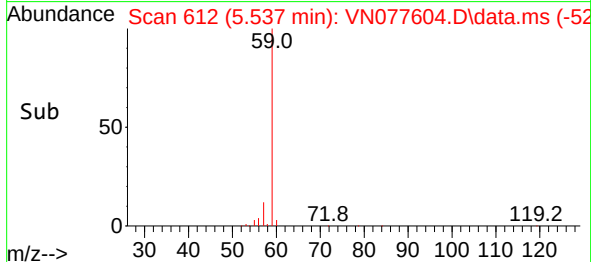
Manual Integrations
APPROVED

Reviewed By :John
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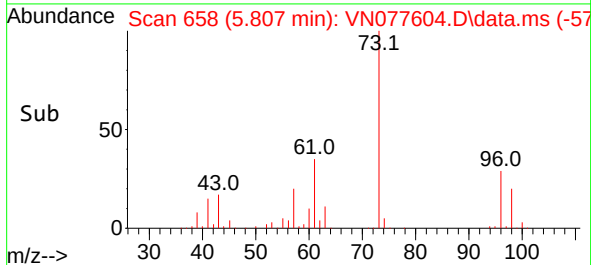
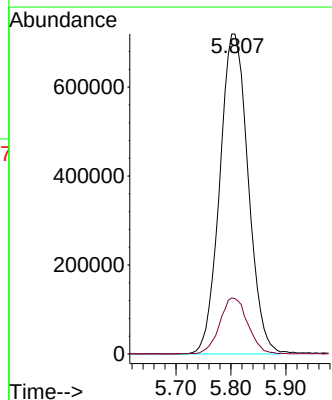
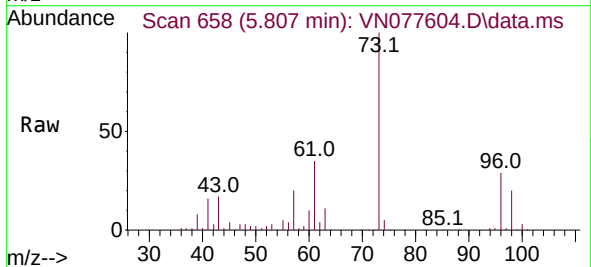
05/08/2023
Supervised By :Mahesh
Dadoda

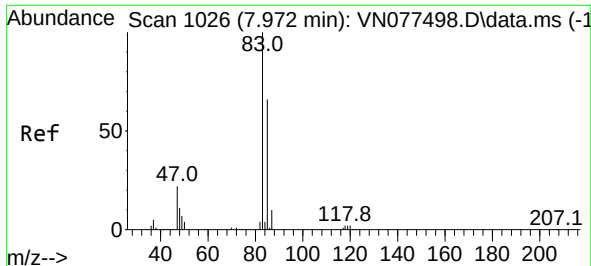
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#24
Methyl tert-Butyl Ether
Concen: 57.694 ug/l
RT: 5.807 min Scan# 658
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 73 Resp: 2584411
Ion Ratio Lower Upper
73 100
43 17.1 13.5 20.3





#25

Chloroform

Concen: 55.679 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077604.D

Acq: 05 May 2023 20:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 154168

Ion Ratio Lower Upper

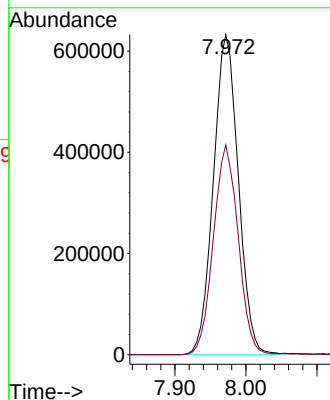
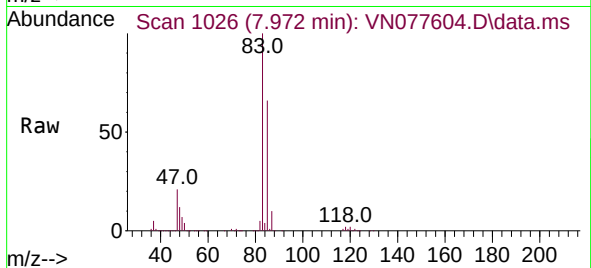
83 100

85 65.5 53.0 79.4

Manual Integrations

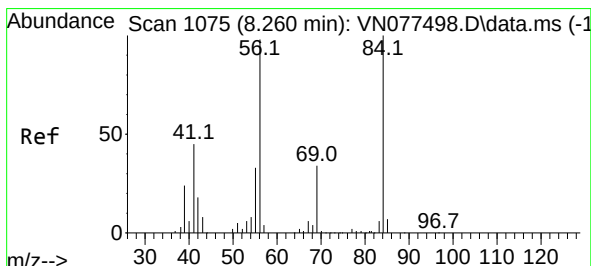
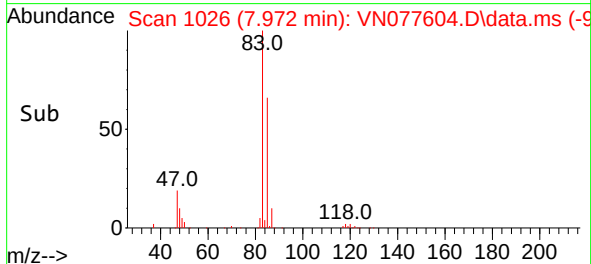
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#26

Cyclohexane

Concen: 58.397 ug/l

RT: 8.260 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN077604.D

Acq: 05 May 2023 20:55

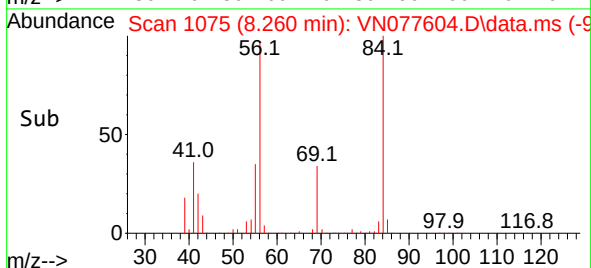
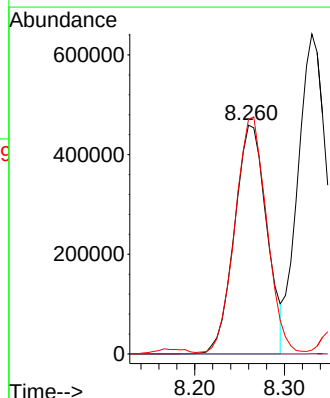
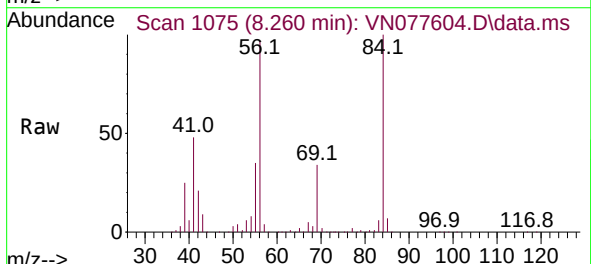
Tgt Ion: 56 Resp: 1147613

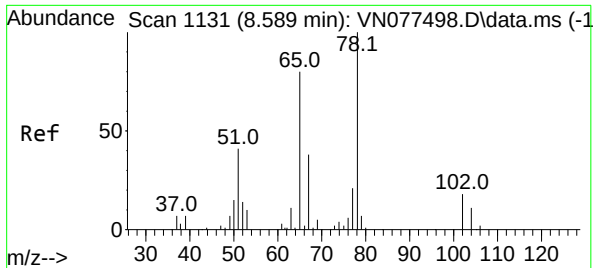
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 102.5 85.4 128.2





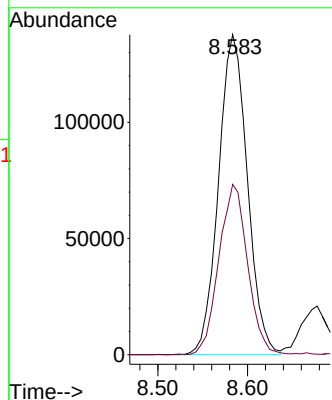
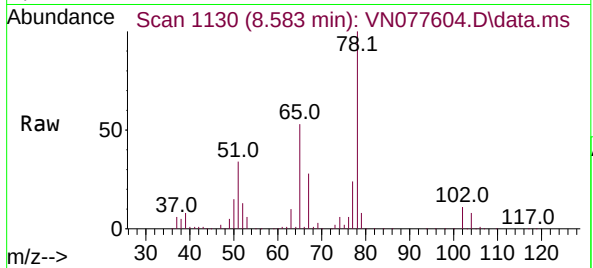
#27
1,2-Dichloroethane-d4
Concen: 27.317 ug/l
RT: 8.583 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 307498
Ion Ratio Lower Upper
65 100
67 53.0 40.2 60.2

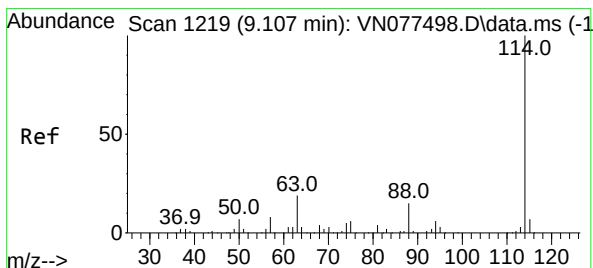
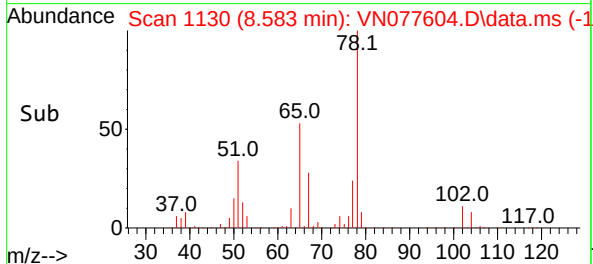
Manual Integrations
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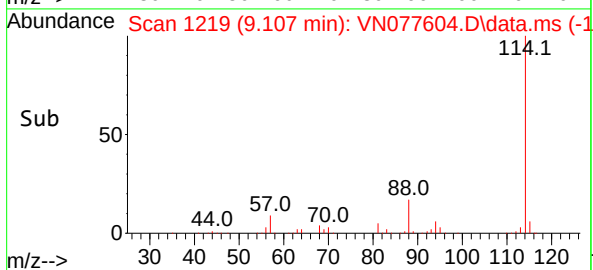
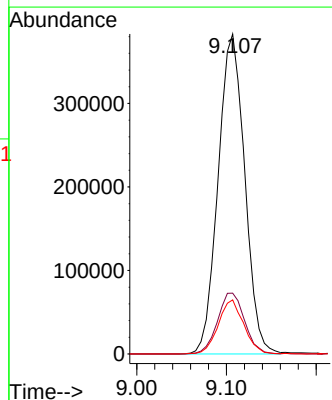
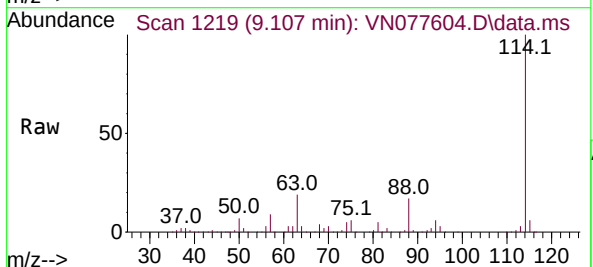
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Supervised By :Mahesh
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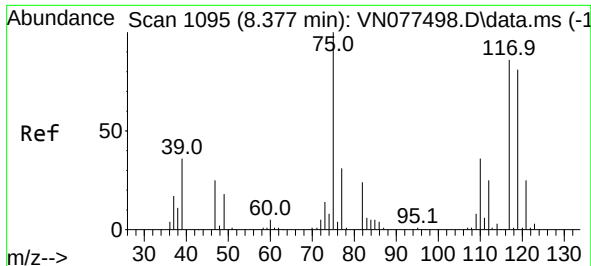
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion:114 Resp: 788532
Ion Ratio Lower Upper
114 100
63 19.4 14.1 21.1
88 16.2 12.3 18.5





#29

1,1-Dichloropropene

Concen: 67.393 ug/l

RT: 8.378 min Scan# 110

Delta R.T. 0.001 min

Lab File: VN077604.D

Acq: 05 May 2023 20:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 112015

Ion Ratio Lower Upper

75 100

110 36.1 0.0 74.0

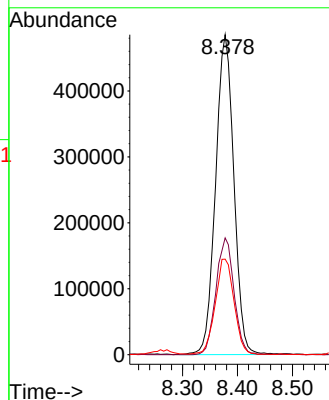
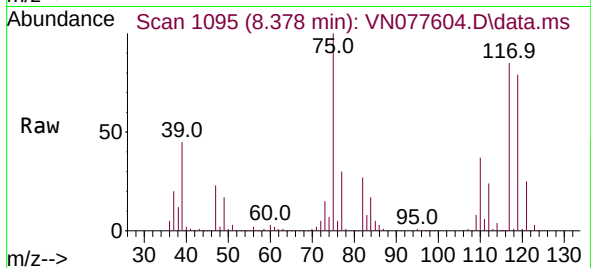
77 30.5 0.0 62.8

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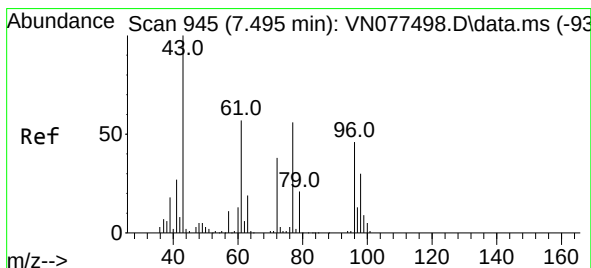
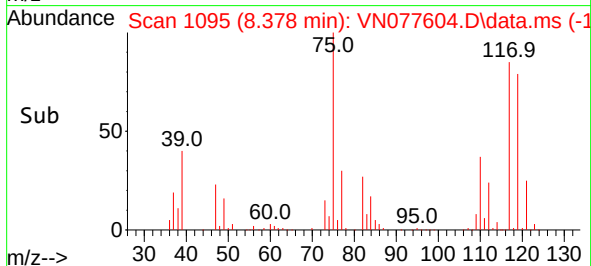


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#30

2-Butanone

Concen: 364.576 ug/l

RT: 7.489 min Scan# 944

Delta R.T. -0.006 min

Lab File: VN077604.D

Acq: 05 May 2023 20:55

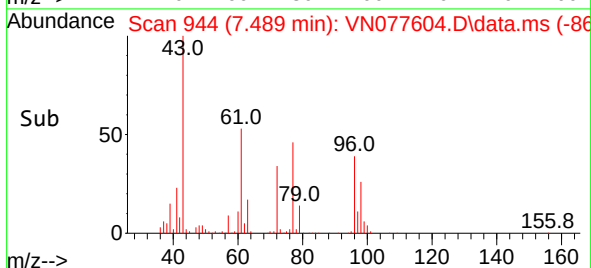
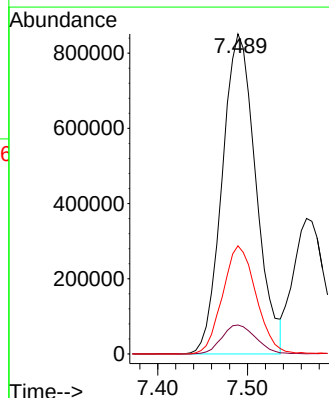
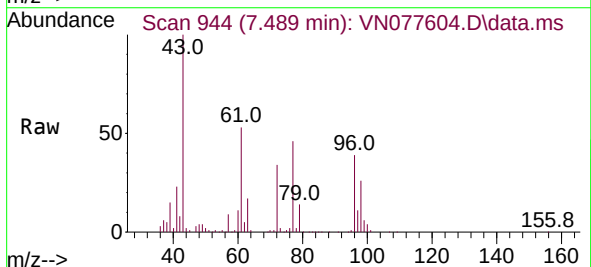
Tgt Ion: 43 Resp: 2221684

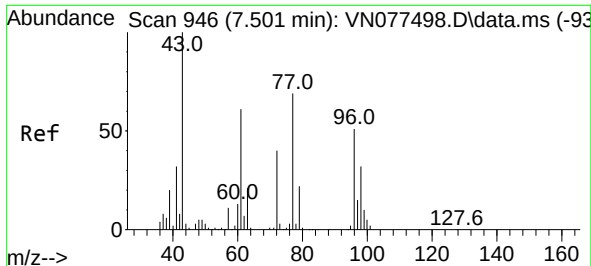
Ion Ratio Lower Upper

43 100

57 9.2 8.0 12.0

72 33.6 30.4 45.6





#31

2,2-Dichloropropane

Concen: 62.622 ug/l

RT: 7.501 min Scan# 946

Delta R.T. 0.000 min

Lab File: VN077604.D

Acq: 05 May 2023 20:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 77 Resp: 121786

Ion Ratio Lower Upper

77 100

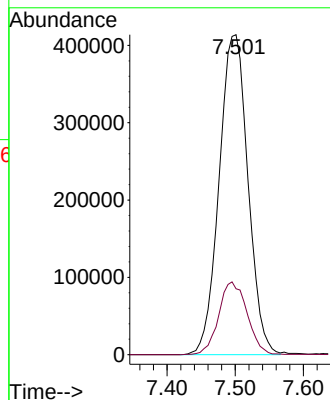
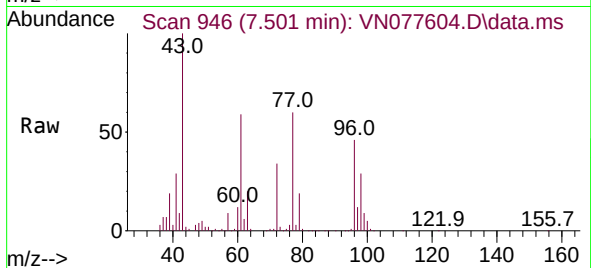
97 22.4 18.1 27.1

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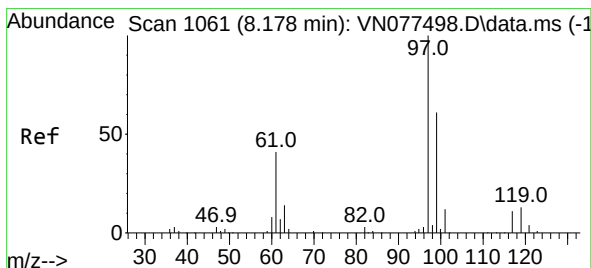
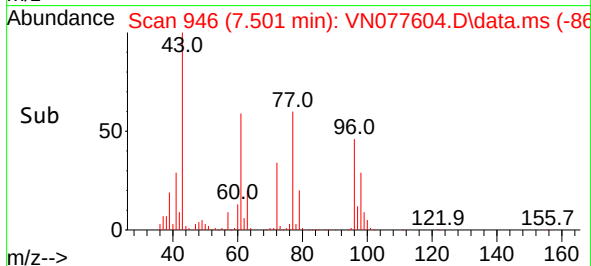


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#32

1,1,1-Trichloroethane

Concen: 67.771 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.006 min

Lab File: VN077604.D

Acq: 05 May 2023 20:55

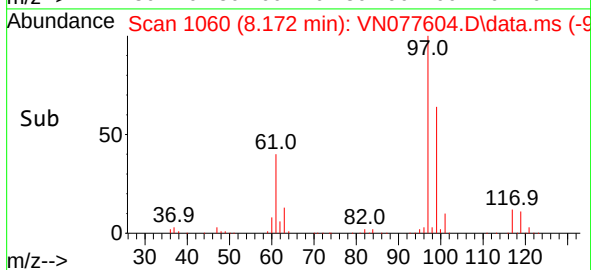
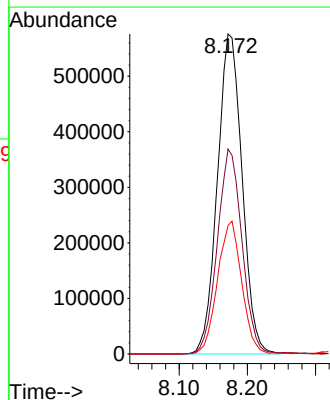
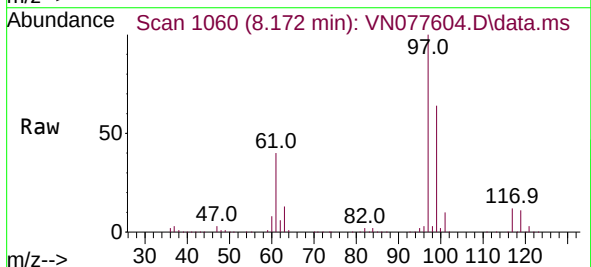
Tgt Ion: 97 Resp: 1453945

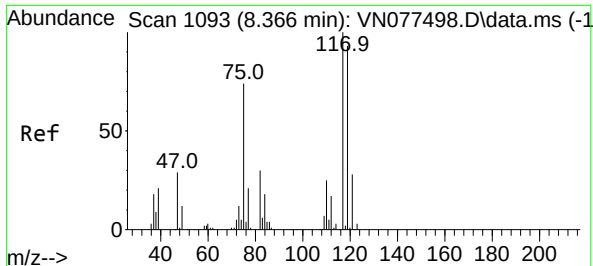
Ion Ratio Lower Upper

97 100

99 63.9 50.1 75.1

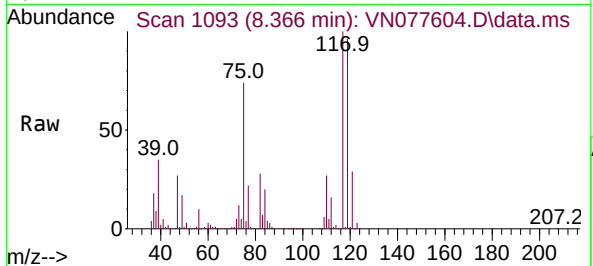
61 40.5 31.1 46.7





#33
Carbon Tetrachloride
Concen: 65.814 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

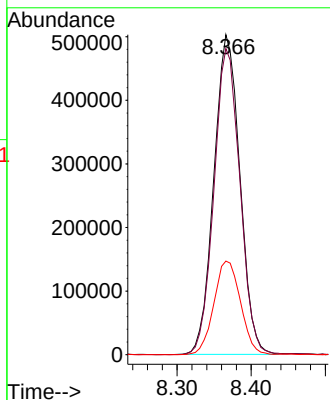
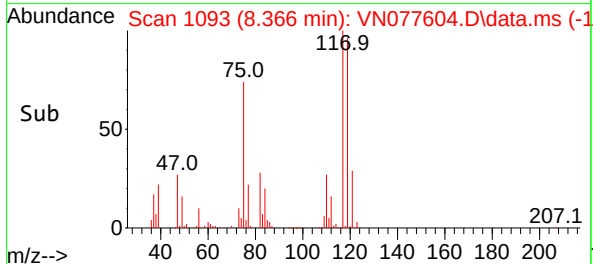
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 117 Resp: 122554
Ion Ratio Lower Upper
117 100
119 95.7 72.6 109.0
121 29.3 24.3 36.5

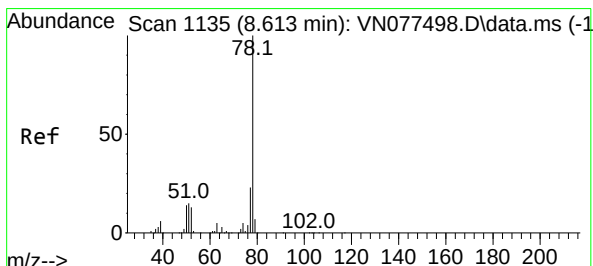
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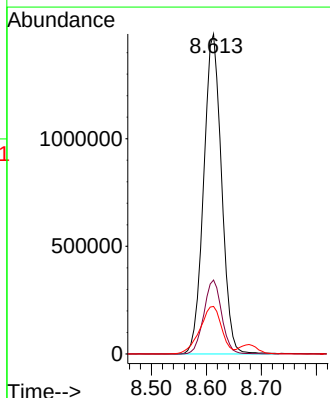
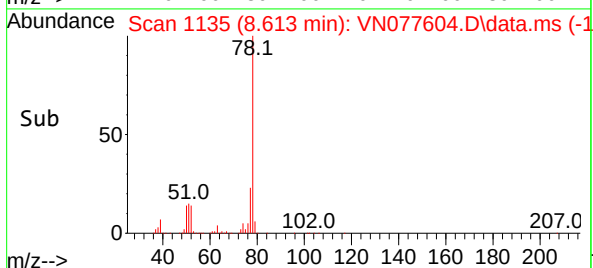
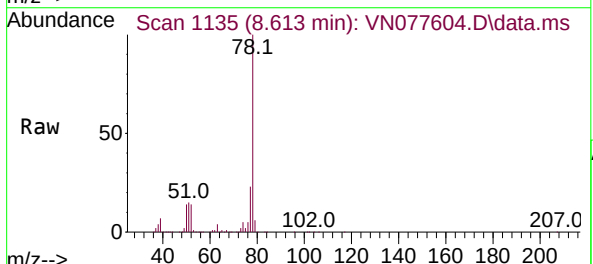
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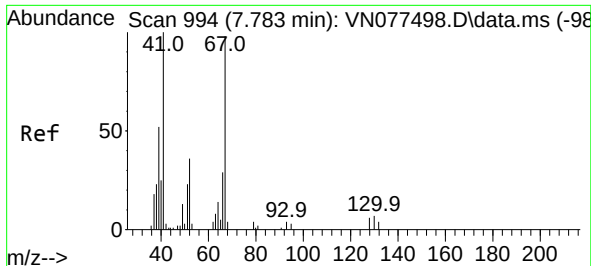
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#34
Benzene
Concen: 65.681 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

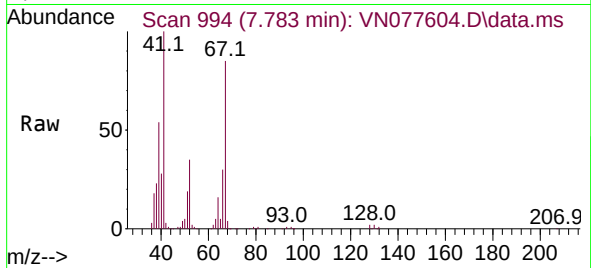
Tgt Ion: 78 Resp: 3357295
Ion Ratio Lower Upper
78 100
77 23.1 17.1 25.7
51 14.8 11.3 16.9





#35
Methacrylonitrile
Concen: 76.559 ug/l
RT: 7.783 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

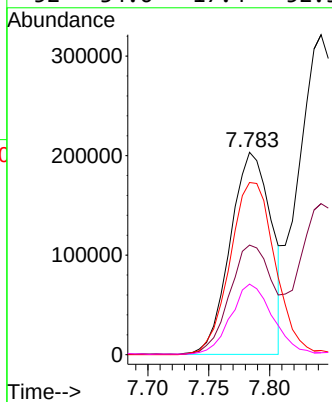
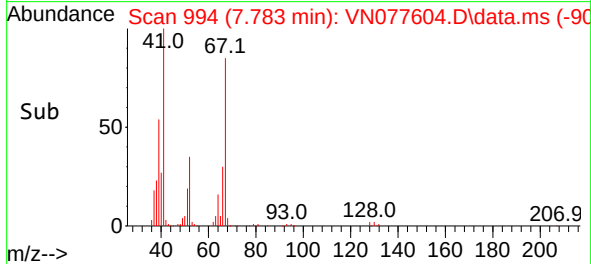
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 476352
Ion Ratio Lower Upper
41 100
39 54.0 25.9 77.8
67 85.2 48.1 144.4
52 34.6 17.4 52.3

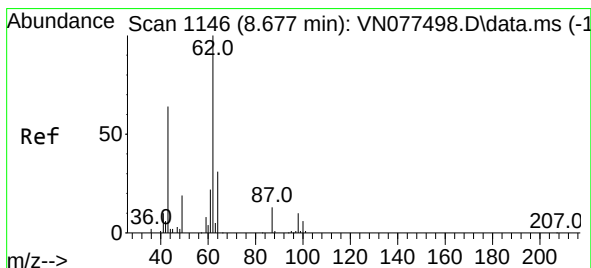
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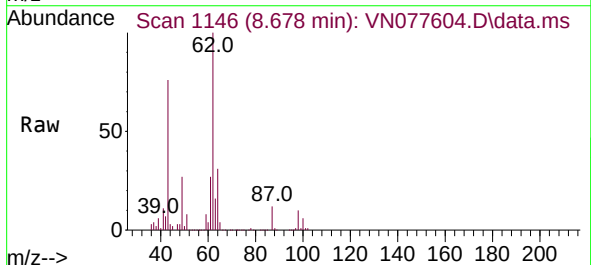


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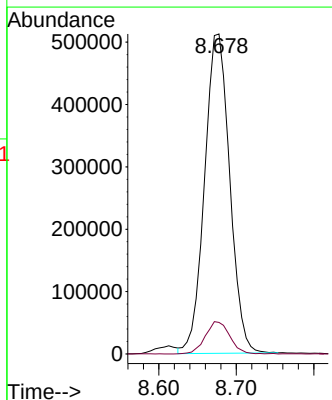
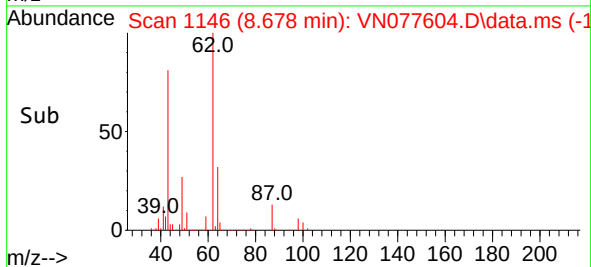
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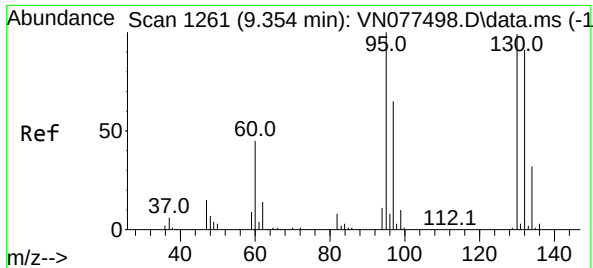


#36
1,2-Dichloroethane
Concen: 66.210 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.001 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



Tgt Ion: 62 Resp: 1155826
Ion Ratio Lower Upper
62 100
98 9.9 8.0 12.0





#37

Trichloroethene

Concen: 64.423 ug/l

RT: 9.354 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077604.D

Acq: 05 May 2023 20:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:130 Resp: 83230

Ion Ratio Lower Upper

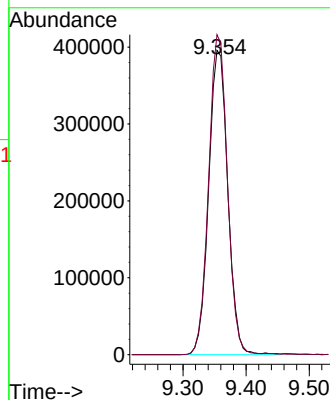
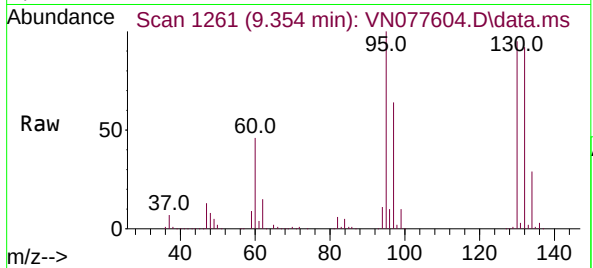
130 100

95 105.1 87.1 130.7

Manual Integrations

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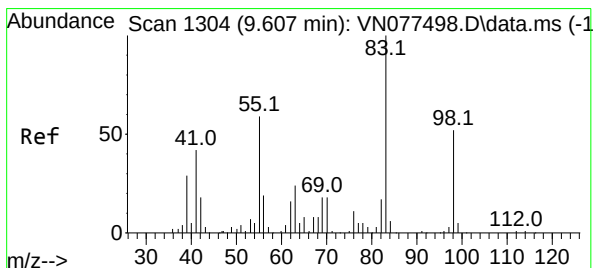
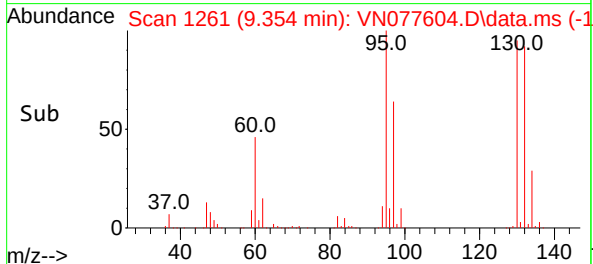
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#38

Methylcyclohexane

Concen: 65.739 ug/l

RT: 9.601 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN077604.D

Acq: 05 May 2023 20:55

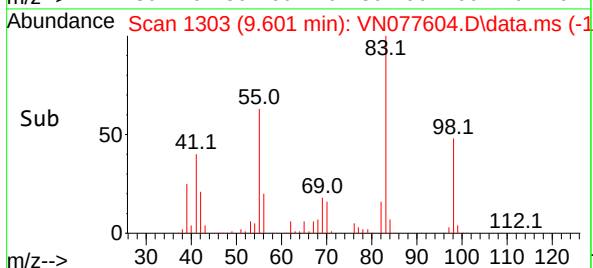
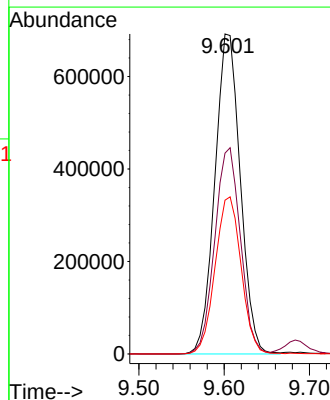
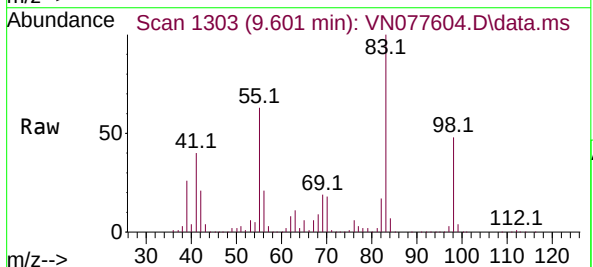
Tgt Ion: 83 Resp: 1435530

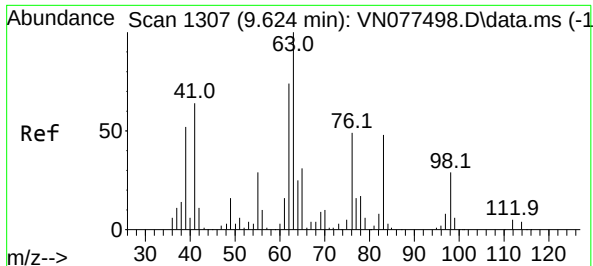
Ion Ratio Lower Upper

83 100

55 65.0 29.6 88.9

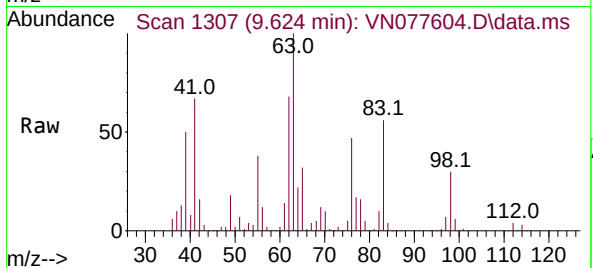
98 50.1 25.1 75.3





#39
1,2-Dichloropropane
Concen: 68.572 ug/l
RT: 9.624 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

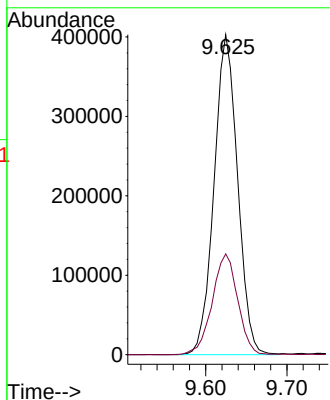
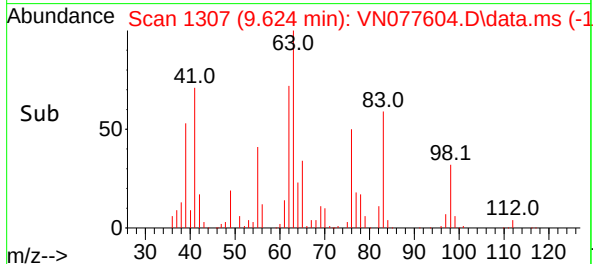
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 81183
Ion Ratio Lower Upper
63 100
65 31.4 24.1 36.1

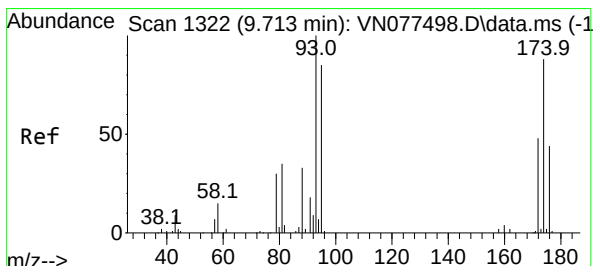
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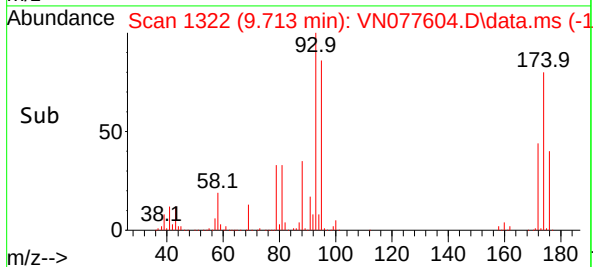
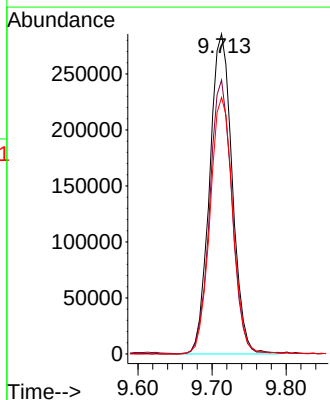
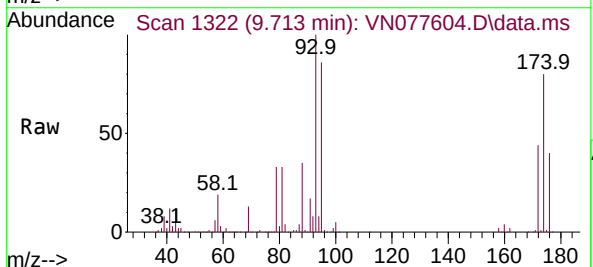
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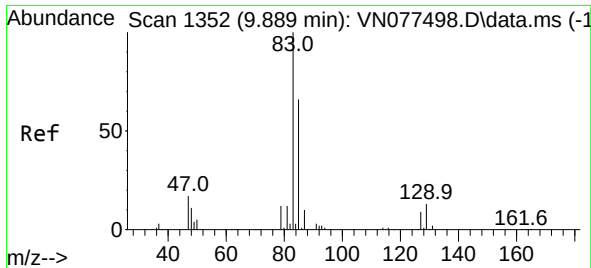
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#40
Dibromomethane
Concen: 64.820 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 93 Resp: 605207
Ion Ratio Lower Upper
93 100
95 83.3 0.0 171.0
174 80.7 0.0 164.2





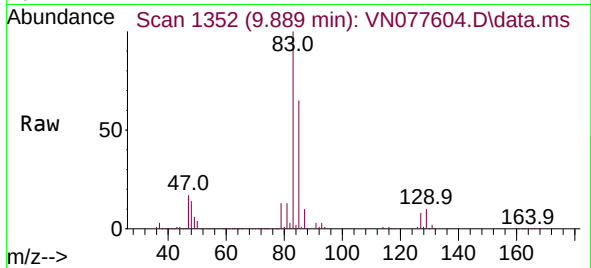
#41
Bromodichloromethane
Concen: 68.777 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :

MSVOA_N

ClientSampleId :

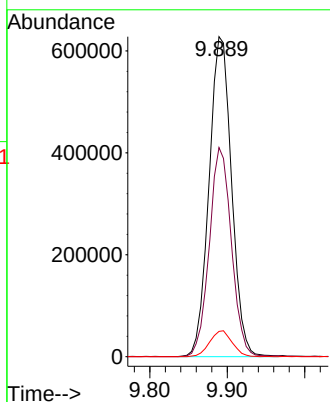
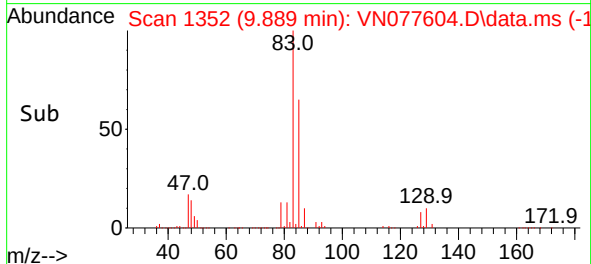
VSTDICC100



Tgt Ion: 83 Resp: 1268262
Ion Ratio Lower Upper
83 100
85 65.4 49.2 73.8
127 7.9 6.1 9.1

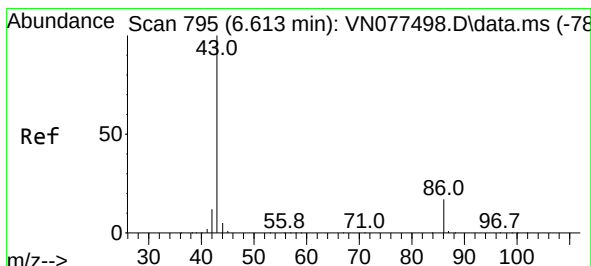
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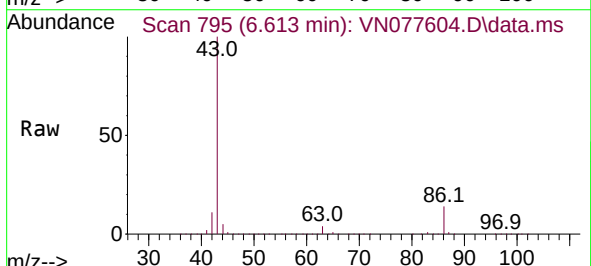


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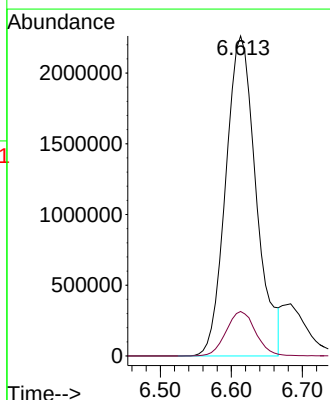
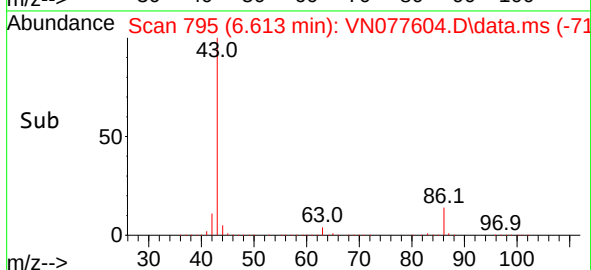
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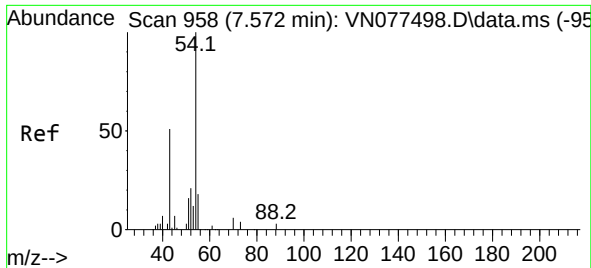


#42
Vinyl Acetate
Concen: 350.494 ug/l
RT: 6.613 min Scan# 795
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



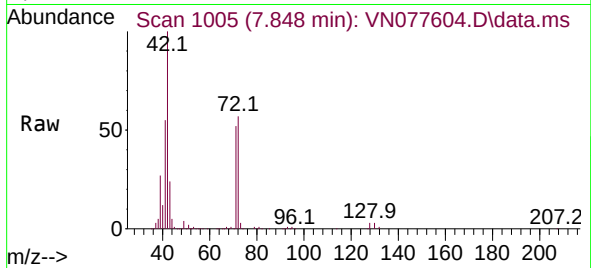
Tgt Ion: 43 Resp: 6726741
Ion Ratio Lower Upper
43 100
86 13.6 12.6 18.8





#43
Ethyl Acetate
Concen: 27.807 ug/l
RT: 7.848 min Scan# 1105
Delta R.T. 0.276 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

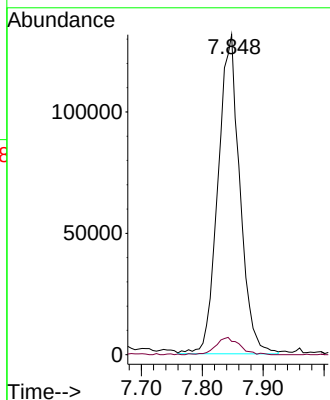
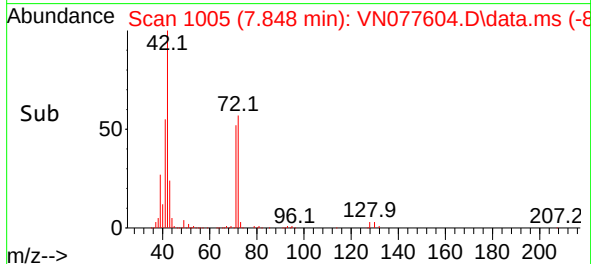
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 327995
Ion Ratio Lower Upper
43 100
45 5.7 4.8 7.2

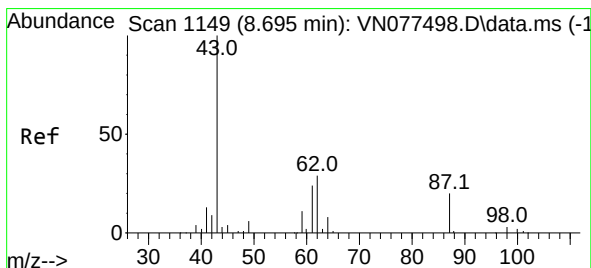
Manual Integrations
APPROVED

Reviewed By :John
Carlone



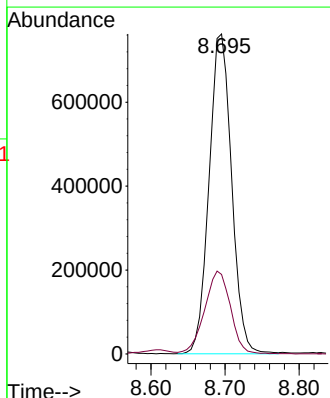
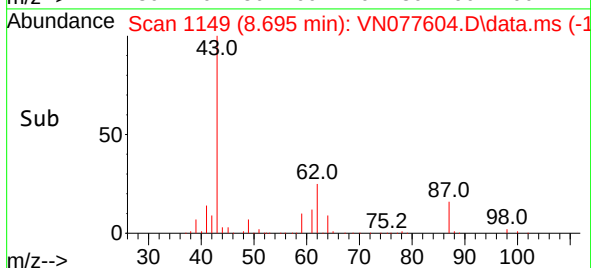
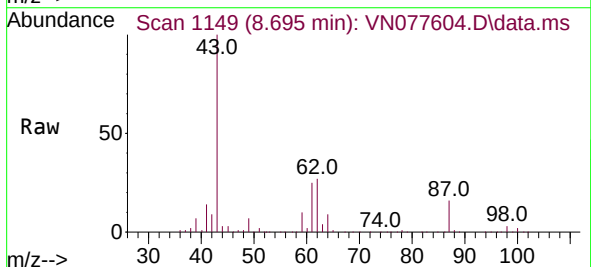
05/08/2023
Supervised By :Mahesh
Dadoda

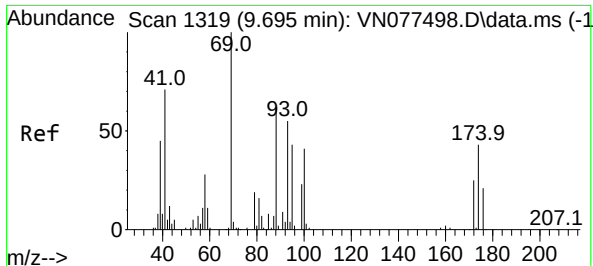
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#44
Isopropyl Acetate
Concen: 77.073 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

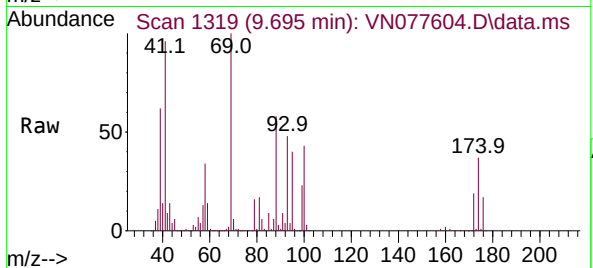
Tgt Ion: 43 Resp: 1610409
Ion Ratio Lower Upper
43 100
61 29.7 27.2 40.8





#45
1,4-Dioxane
Concen: 1340.555 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

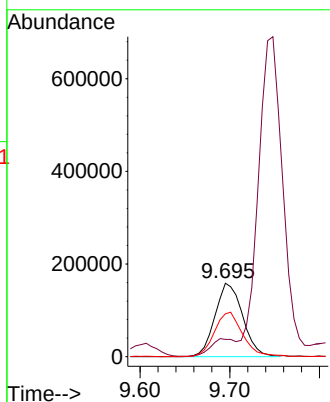
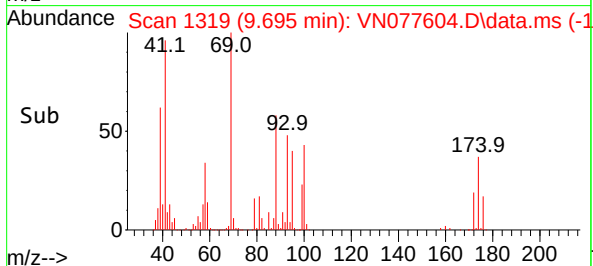
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 339689
Ion Ratio Lower Upper
88 100
43 21.1 16.6 24.8
58 62.1 47.3 70.9

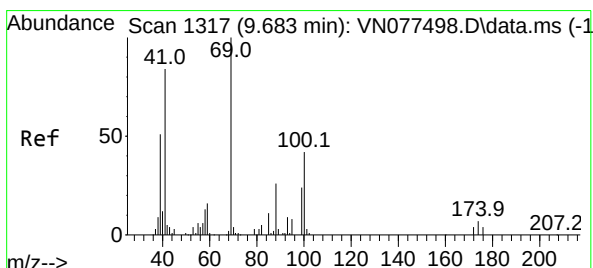
Manual Integrations
APPROVED

Reviewed By :John
Carlone

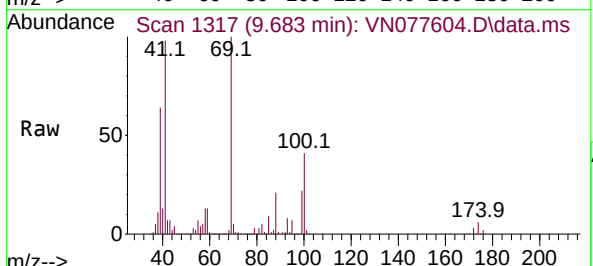


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Supervised By :Mahesh
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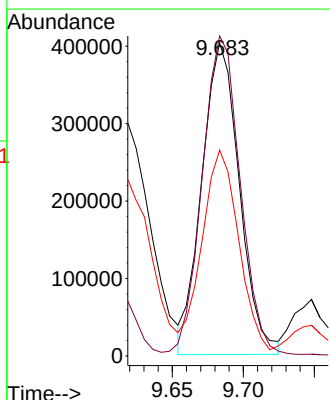
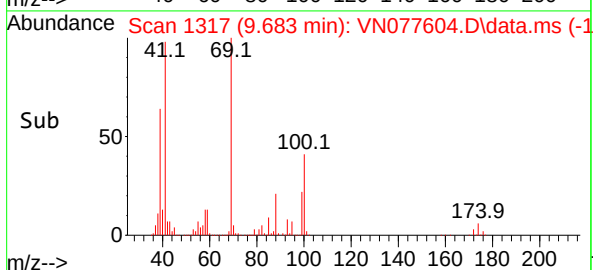
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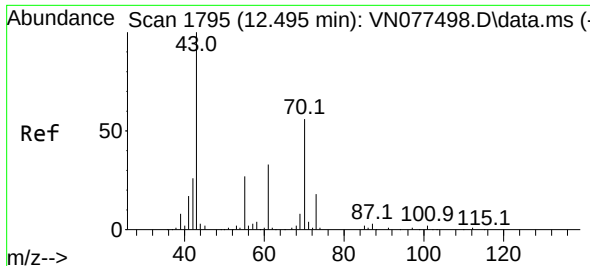


#46
Methyl methacrylate
Concen: 77.863 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



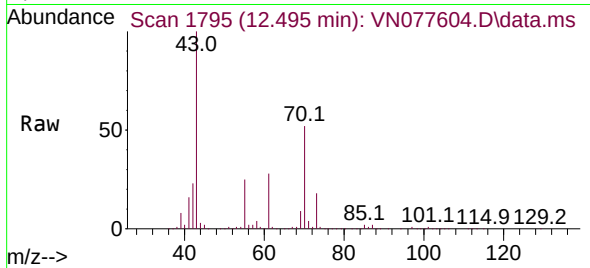
Tgt Ion: 41 Resp: 740413
Ion Ratio Lower Upper
41 100
69 105.4 59.2 177.6
39 65.6 33.4 100.1





#47
n-amy1 Acetate
Concen: 85.213 ug/l
RT: 12.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

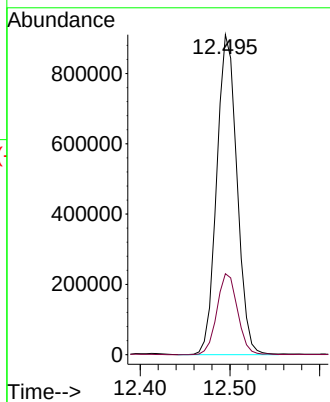
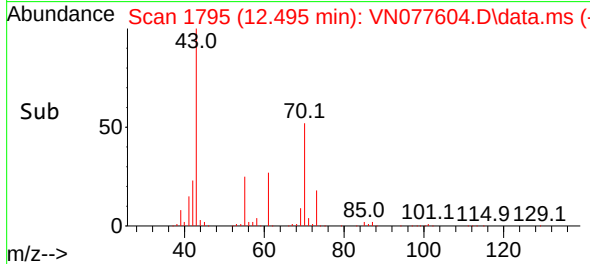
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1427250
Ion Ratio Lower Upper
43 100
55 25.7 22.2 33.2

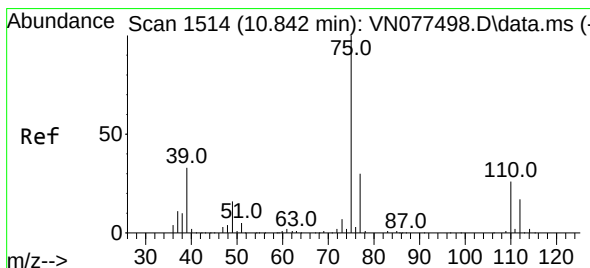
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Reviewed By :John
Carlone

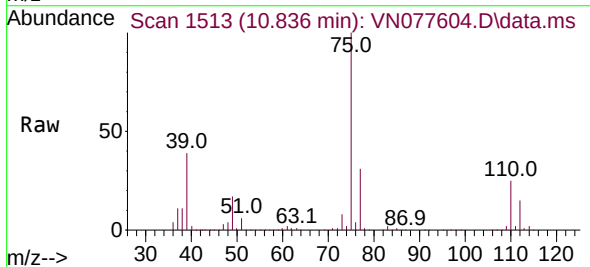


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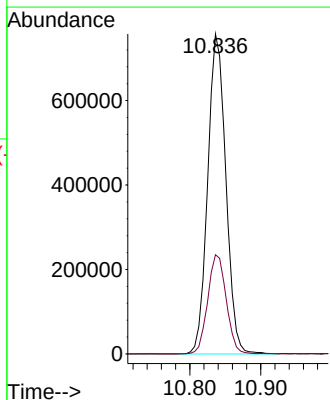
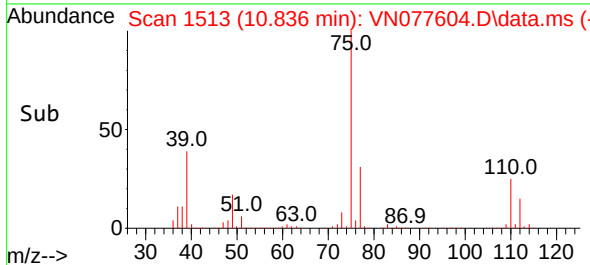
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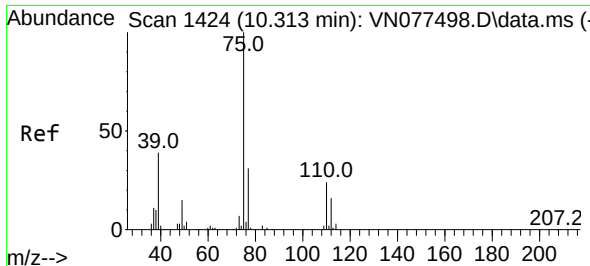


#48
t-1,3-Dichloropropene
Concen: 71.678 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



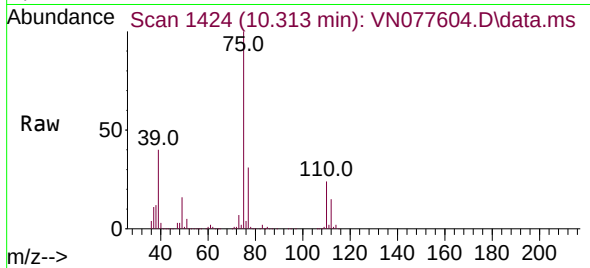
Tgt Ion: 75 Resp: 1345675
Ion Ratio Lower Upper
75 100
77 30.9 23.9 35.9





#49
 cis-1,3-Dichloropropene
 Concen: 70.959 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN077604.D
 Acq: 05 May 2023 20:55

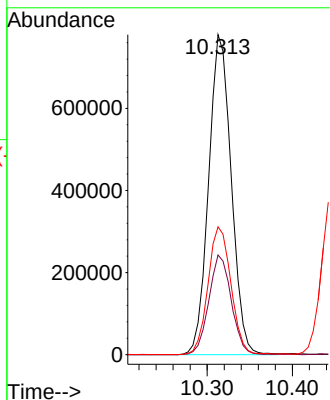
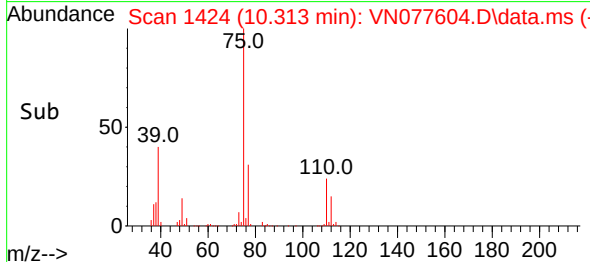
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 75 Resp: 1438060
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.8 38.8
 39 39.9 28.5 42.7

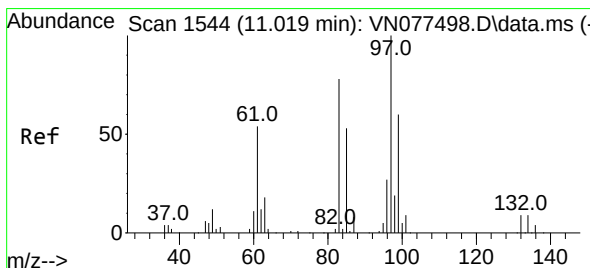
Manual Integrations
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Reviewed By :John
 Carlone



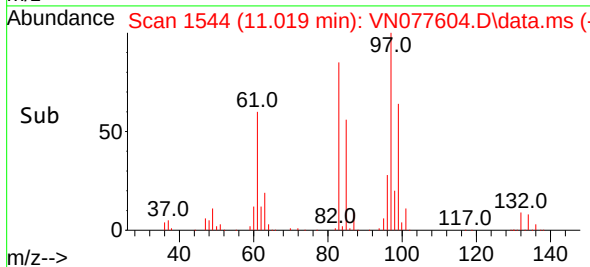
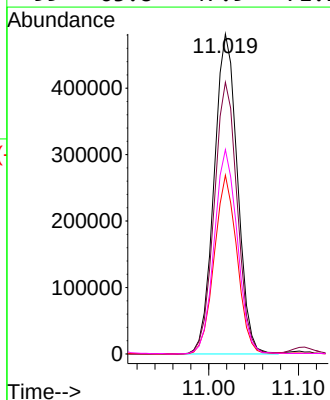
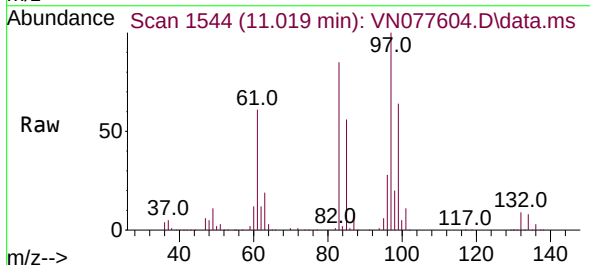
05/08/2023
 Supervised By :Mahesh
 Dadoda

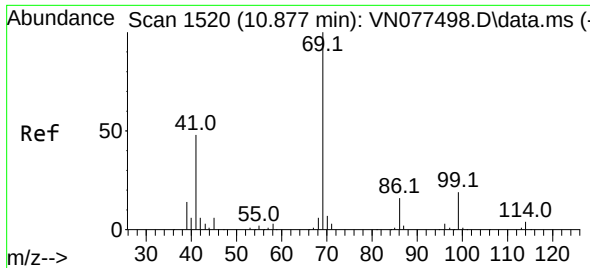
05/08/2023



#50
 1,1,2-Trichloroethane
 Concen: 65.696 ug/l
 RT: 11.019 min Scan# 1544
 Delta R.T. -0.000 min
 Lab File: VN077604.D
 Acq: 05 May 2023 20:55

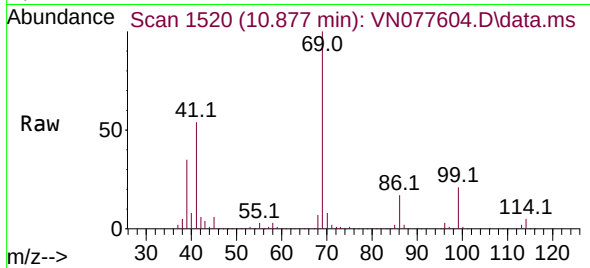
Tgt Ion: 97 Resp: 870723
 Ion Ratio Lower Upper
 97 100
 83 84.9 67.0 100.6
 85 55.9 41.6 62.4
 99 63.8 47.9 71.9





#51
Ethyl methacrylate
Concen: 73.218 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

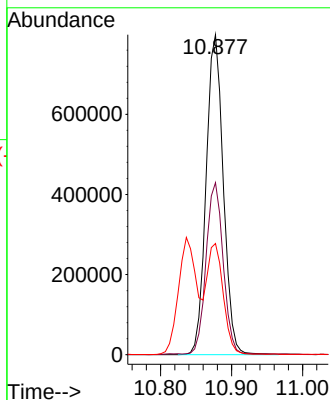
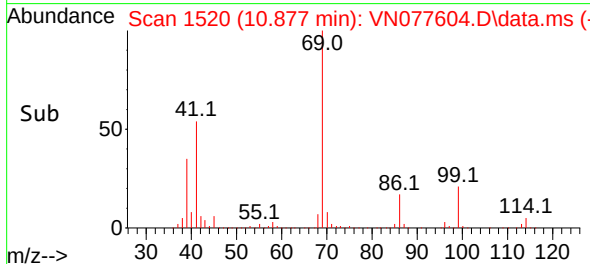
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 69 Resp: 134352
Ion Ratio Lower Upper
69 100
41 53.5 22.5 67.5
39 34.6 16.2 48.5

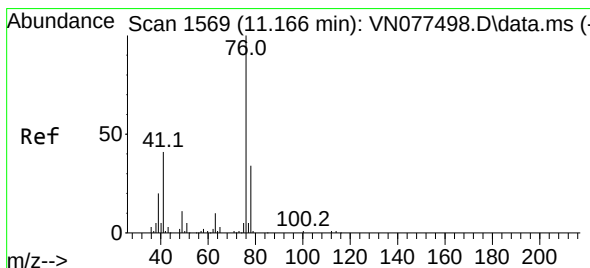
Manual Integrations
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Reviewed By :John
Carlone



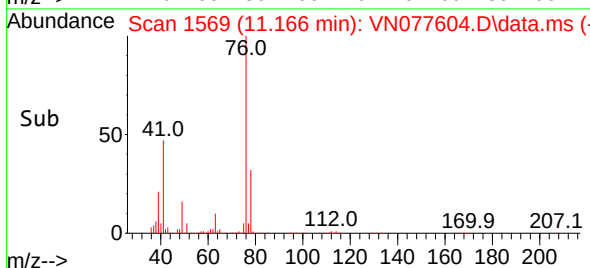
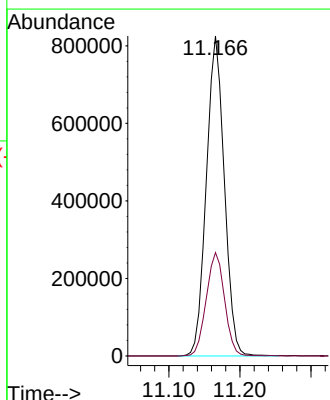
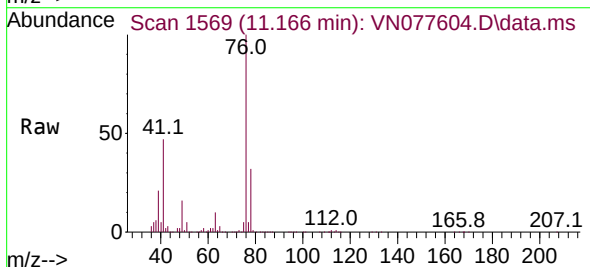
05/08/2023
Supervised By :Mahesh
Dadoda

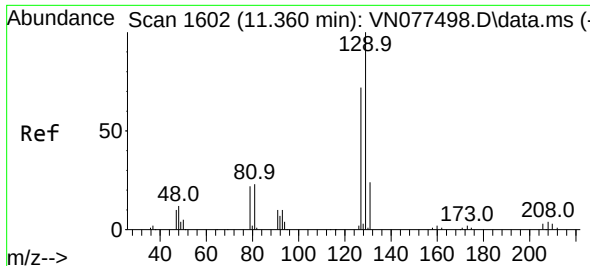
05/08/2023



#52
1,3-Dichloropropane
Concen: 67.506 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

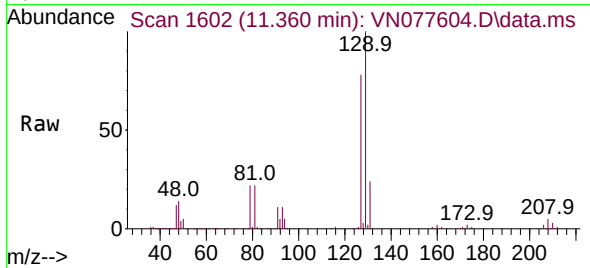
Tgt Ion: 76 Resp: 1451909
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.4





#53
Dibromochloromethane
Concen: 68.786 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

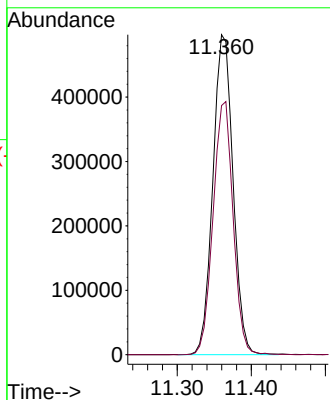
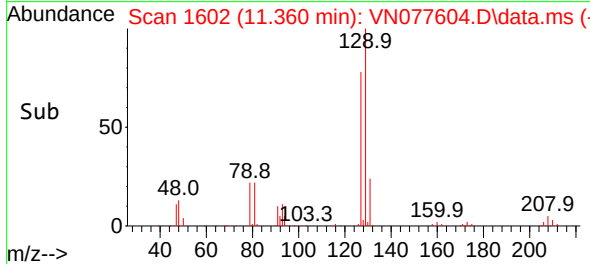
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:129 Resp: 93861
Ion Ratio Lower Upper
129 100
127 78.6 38.2 114.6

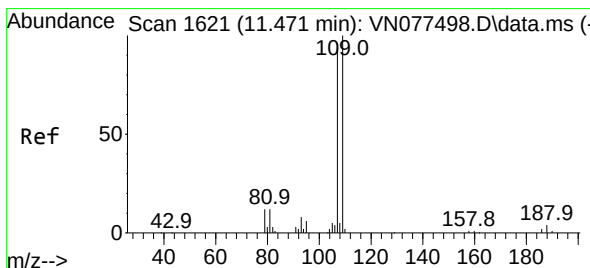
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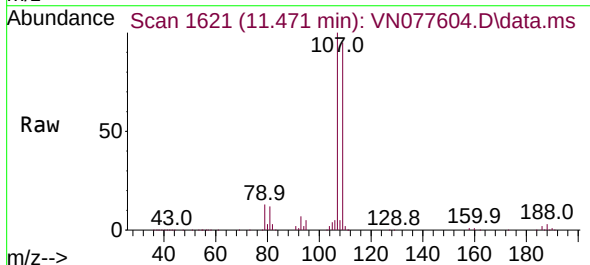


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Supervised By :Mahesh
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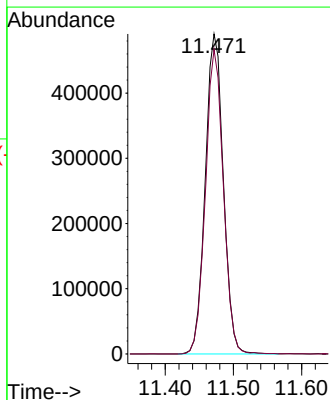
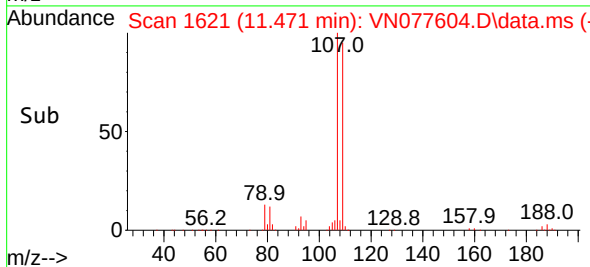
05/08/2023

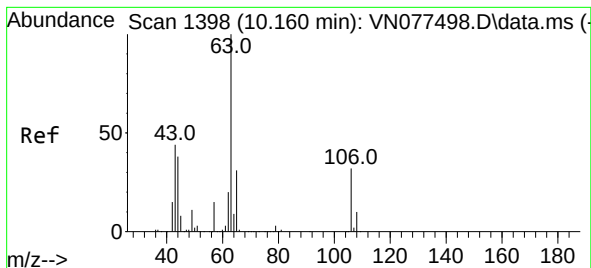


#54
1,2-Dibromoethane
Concen: 66.775 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



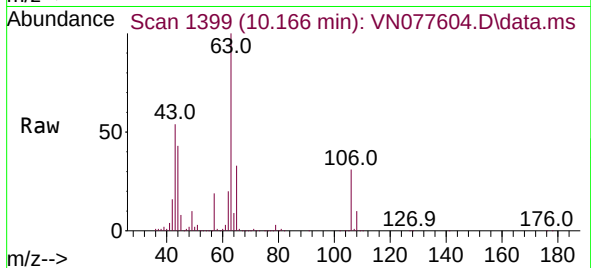
Tgt Ion:107 Resp: 905701
Ion Ratio Lower Upper
107 100
109 94.1 73.8 110.6





#55
2-Chloroethyl vinyl ether
Concen: 384.221 ug/l
RT: 10.166 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

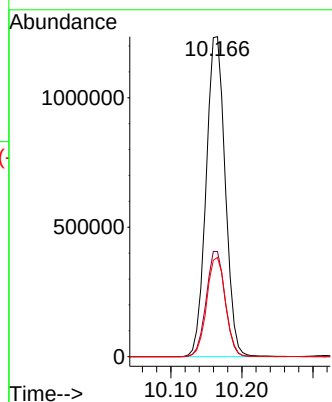
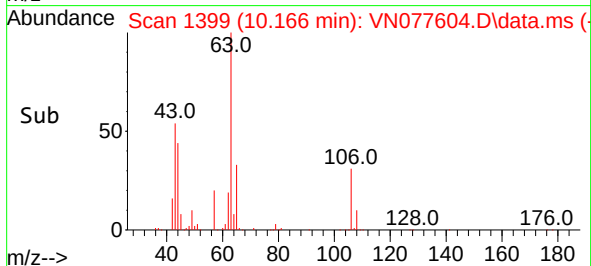
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 231353
Ion Ratio Lower Upper
63 100
65 32.5 25.8 38.6
106 30.7 26.2 39.2

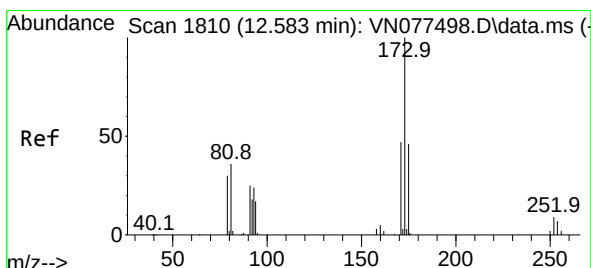
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Carlone



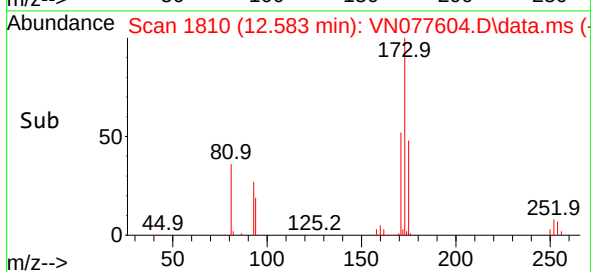
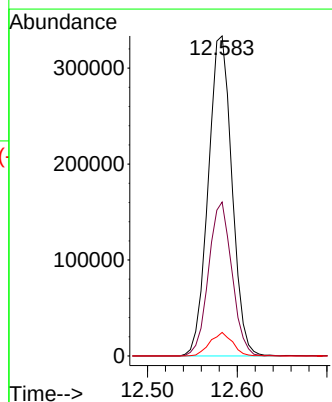
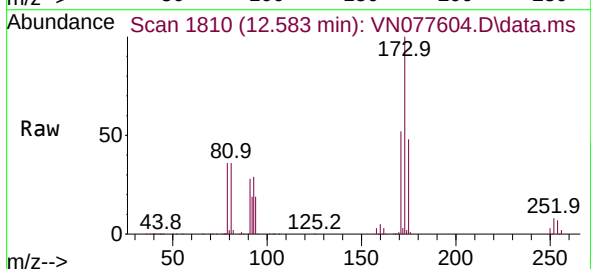
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Supervised By :Mahesh
Dadoda

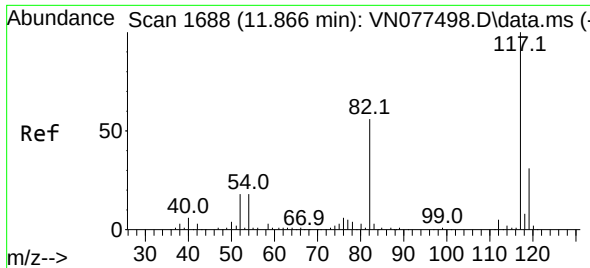
05/08/2023



#56
Bromoform
Concen: 71.865 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion:173 Resp: 611650
Ion Ratio Lower Upper
173 100
175 47.4 40.3 60.5
254 7.0 5.0 7.6





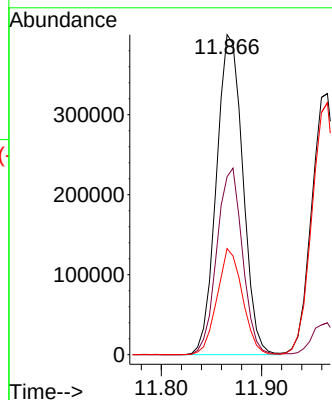
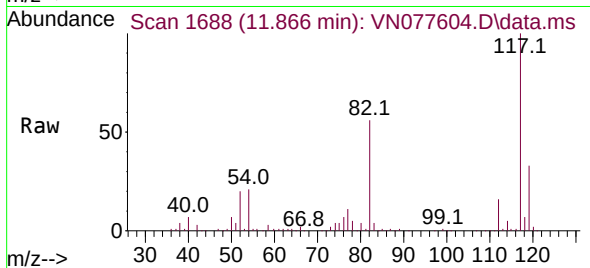
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 732398
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 31.8 25.4 38.2

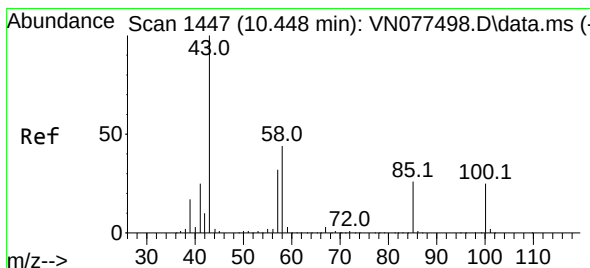
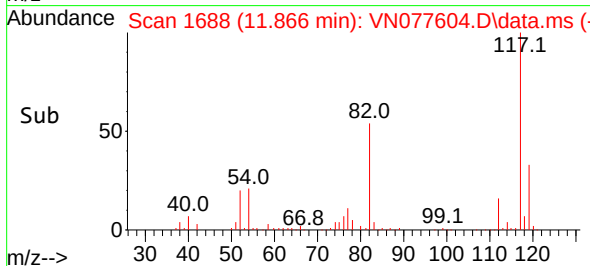
Manual Integrations
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Reviewed By :John
Carlone



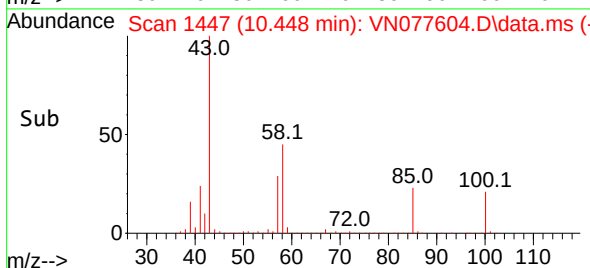
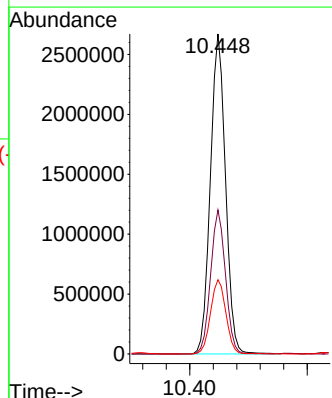
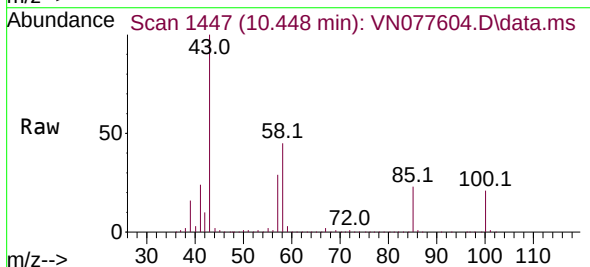
05/08/2023
Supervised By :Mahesh
Dadoda

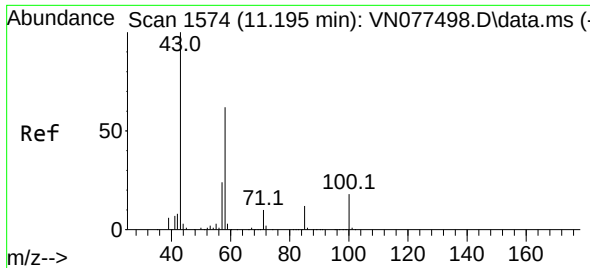
05/08/2023



#58
4-Methyl-2-Pentanone
Concen: 452.516 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

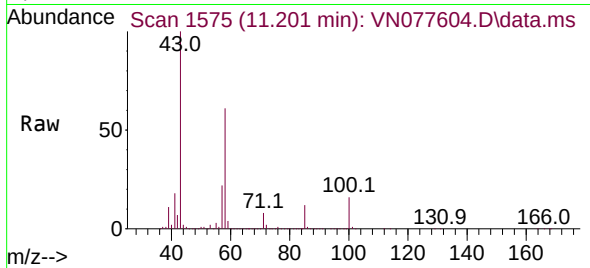
Tgt Ion: 43 Resp: 4772968
Ion Ratio Lower Upper
43 100
58 44.2 37.2 55.8
85 23.5 21.1 31.7





#59
2-Hexanone
Concen: 453.252 ug/l
RT: 11.201 min Scan# 11201
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

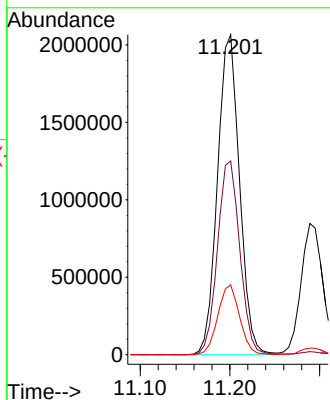
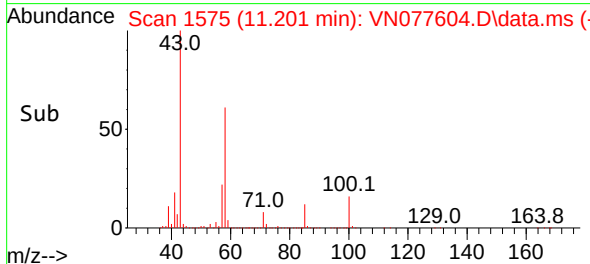
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 3522200
Ion Ratio Lower Upper
43 100
58 61.4 51.8 77.8
57 21.6 18.2 27.4

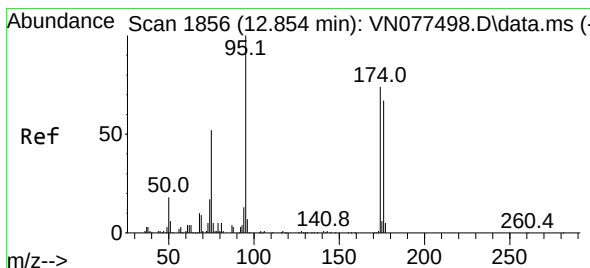
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Reviewed By :John
Carlone



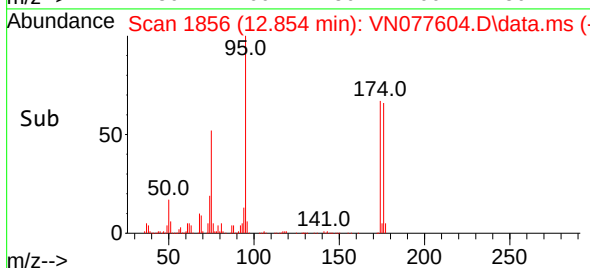
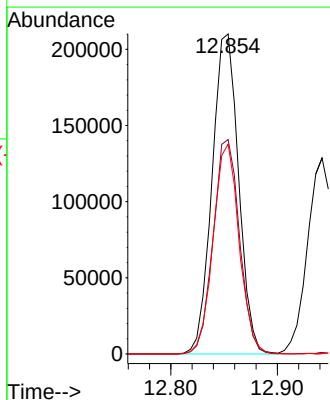
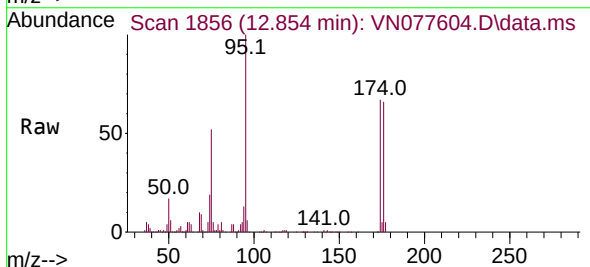
05/08/2023
Supervised By :Mahesh
Dadoda

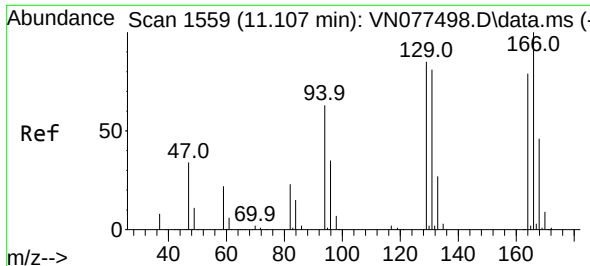
05/08/2023



#60
4-Bromofluorobenzene
Concen: 28.311 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

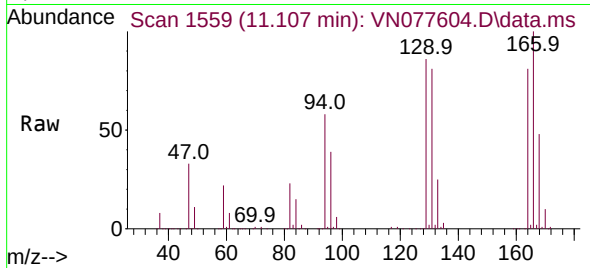
Tgt Ion: 95 Resp: 363273
Ion Ratio Lower Upper
95 100
174 66.5 55.9 83.9
176 64.2 53.9 80.9





#61
Tetrachloroethene
Concen: 74.726 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

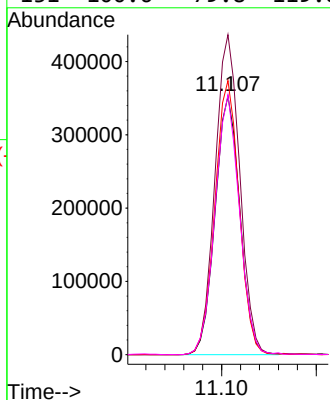
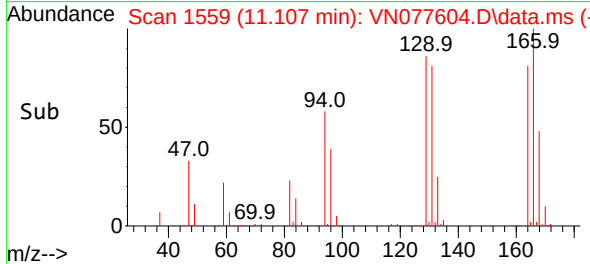
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:164 Resp: 639258
Ion Ratio Lower Upper
164 100
166 123.9 94.5 141.7
129 106.1 80.2 120.2
131 100.6 79.8 119.8

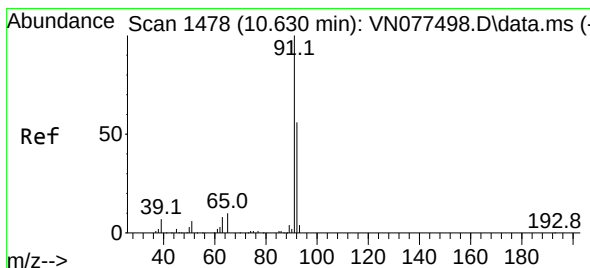
Manual Integrations
APPROVED

Reviewed By :John
Carlone

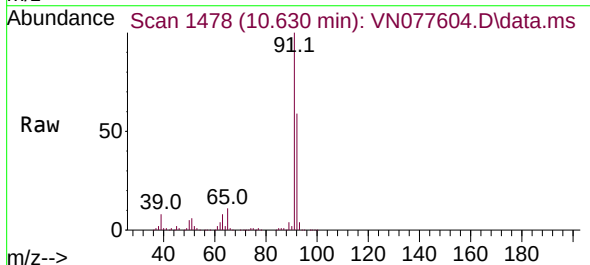


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Supervised By :Mahesh
Dadoda

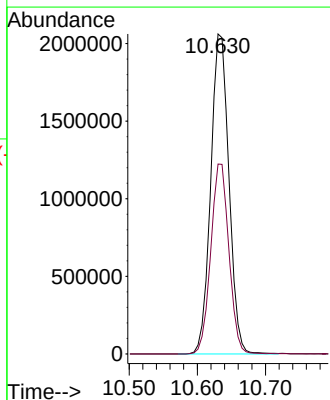
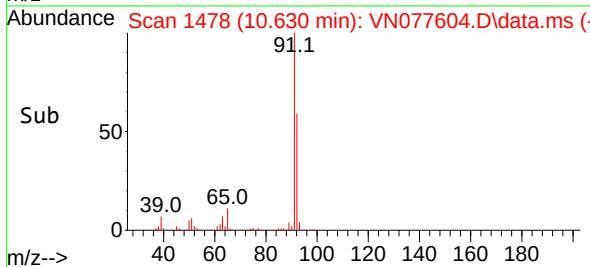
05/08/2023

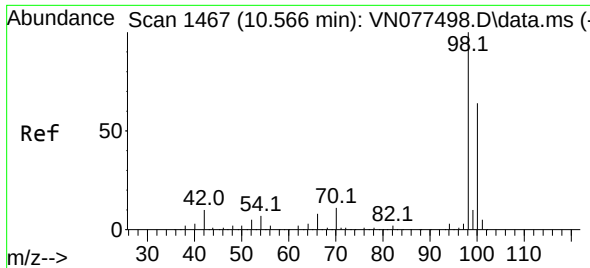


#62
Toluene
Concen: 77.715 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



Tgt Ion: 91 Resp: 3828023
Ion Ratio Lower Upper
91 100
92 59.2 46.1 69.1





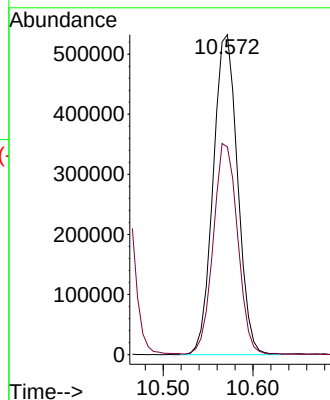
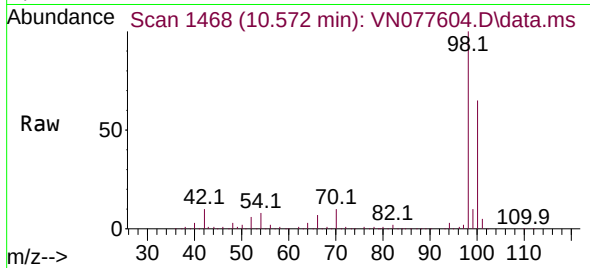
#63
Toluene-d8
Concen: 38.999 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.005 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 98 Resp: 1006470
Ion Ratio Lower Upper
98 100
100 65.9 51.0 76.4

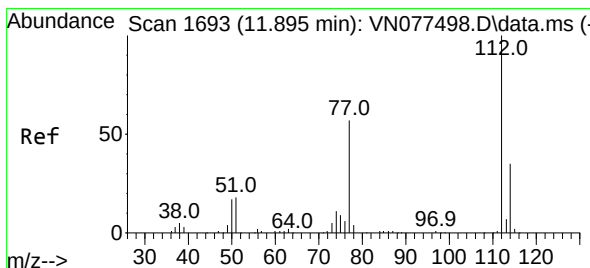
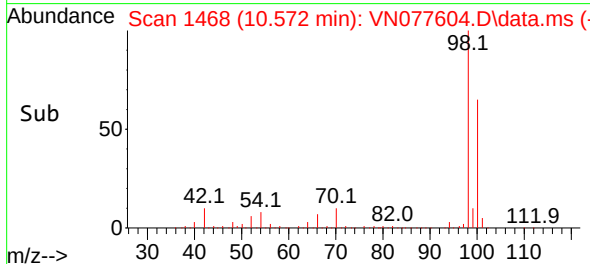
Manual Integrations
APPROVED

Reviewed By :John
Carlone



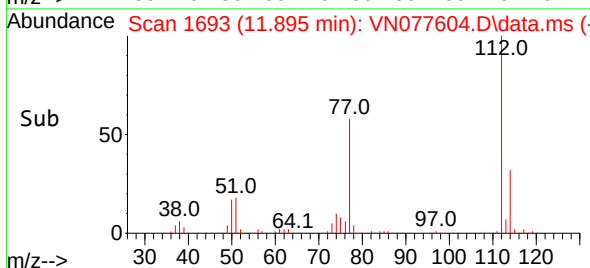
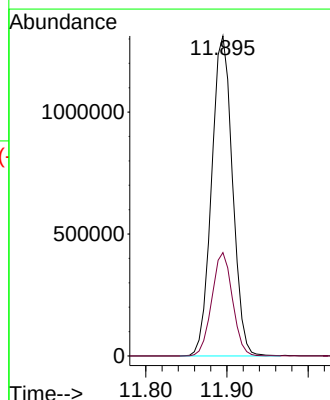
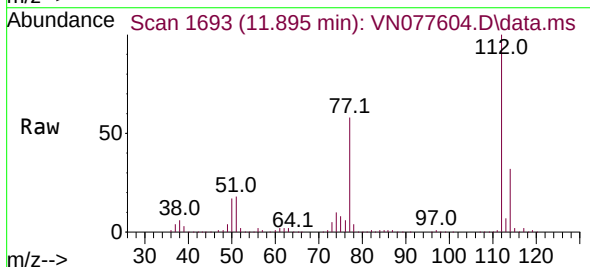
05/08/2023
Supervised By :Mahesh
Dadoda

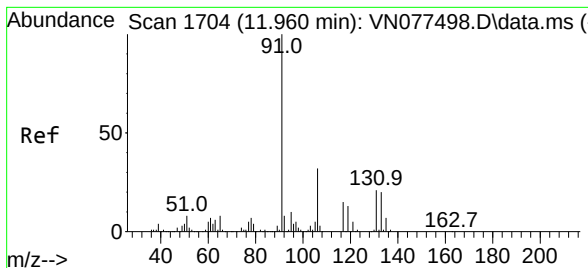
05/08/2023



#64
Chlorobenzene
Concen: 78.015 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion:112 Resp: 2347558
Ion Ratio Lower Upper
112 100
114 32.3 23.9 35.9





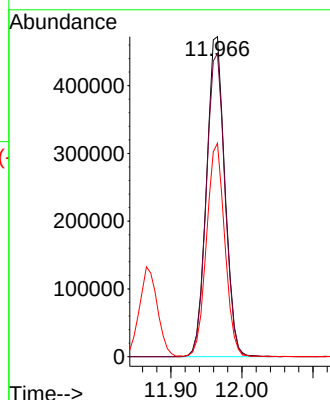
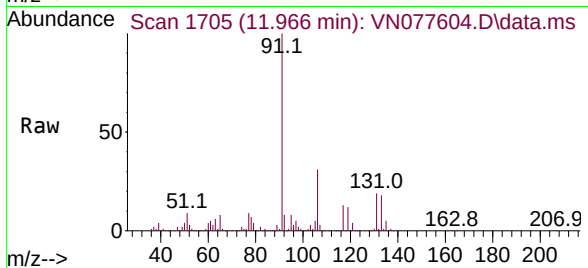
#65
1,1,1,2-Tetrachloroethane
Concen: 79.181 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:131 Resp: 85148
Ion Ratio Lower Upper
131 100
133 95.8 0.0 191.4
119 66.0 0.0 137.2

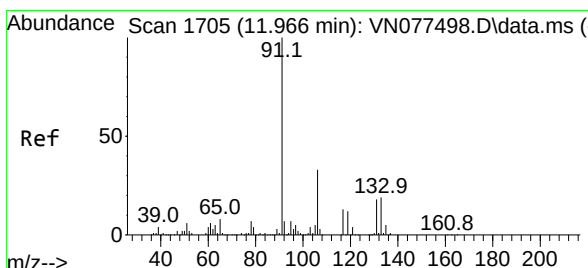
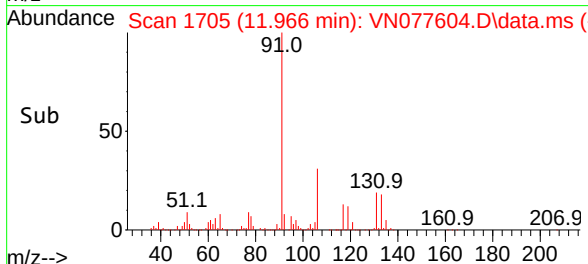
Manual Integrations
APPROVED

Reviewed By :John
Carlone



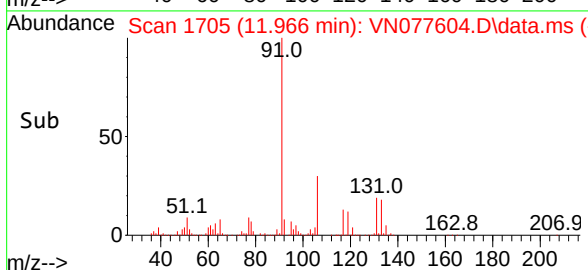
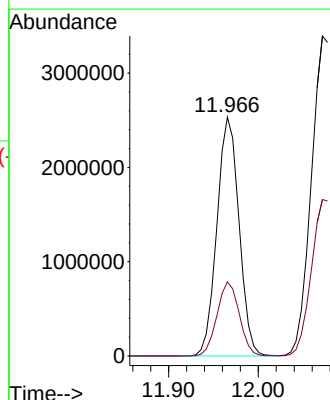
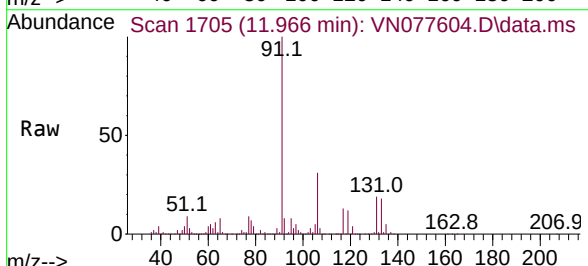
05/08/2023
Supervised By :Mahesh
Dadoda

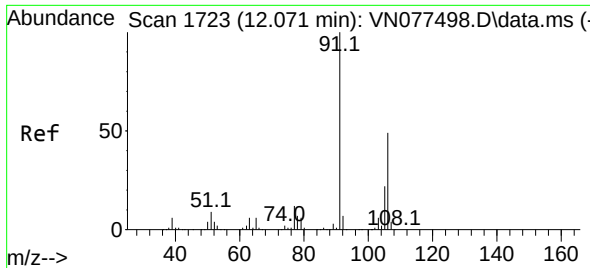
05/08/2023



#66
Ethyl Benzene
Concen: 80.515 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

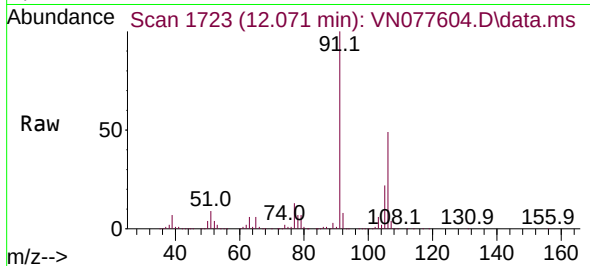
Tgt Ion: 91 Resp: 4330371
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3





#67
m/p-Xylenes
Concen: 159.574 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

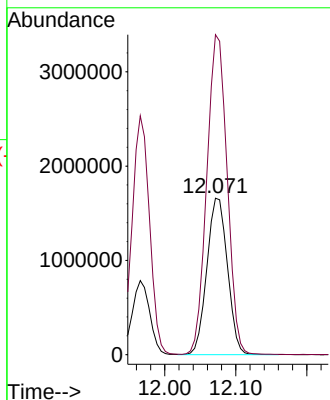
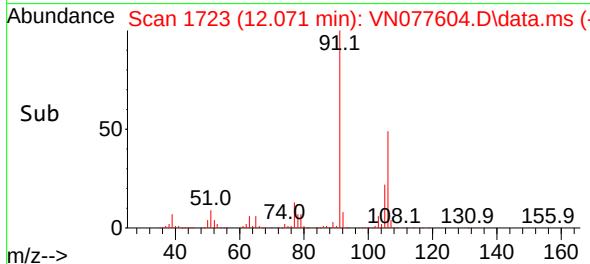
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 334210
Ion Ratio Lower Upper
106 100
91 201.8 157.9 236.9

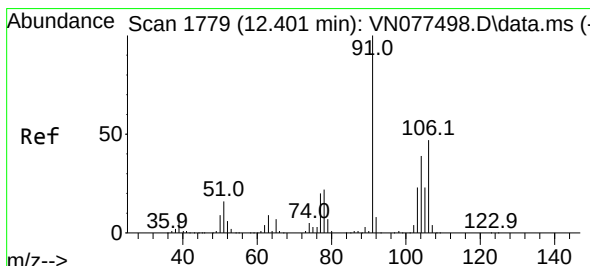
Manual Integrations
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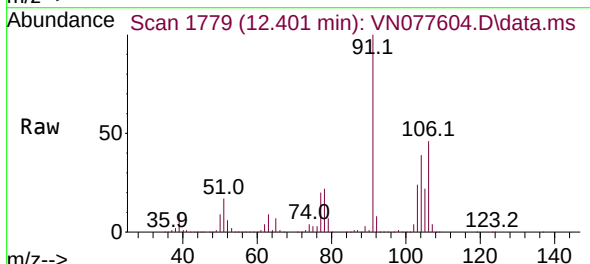


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Supervised By :Mahesh
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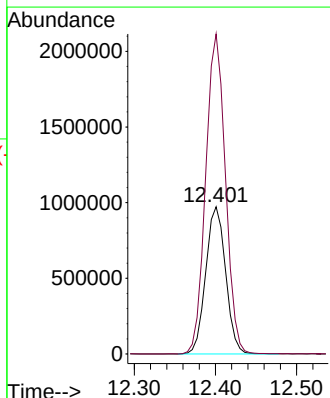
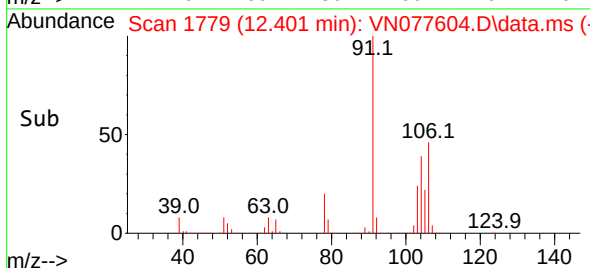
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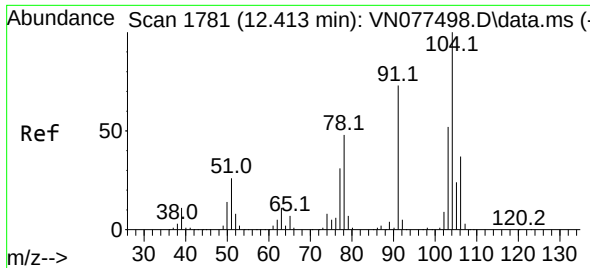


#68
o-Xylene
Concen: 79.526 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



Tgt Ion:106 Resp: 1654428
Ion Ratio Lower Upper
106 100
91 215.7 104.6 313.8





#69
Styrene
Concen: 84.116 ug/l
RT: 12.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :

MSVOA_N

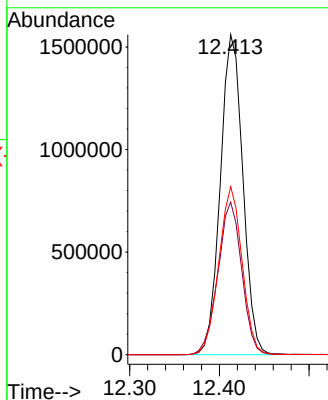
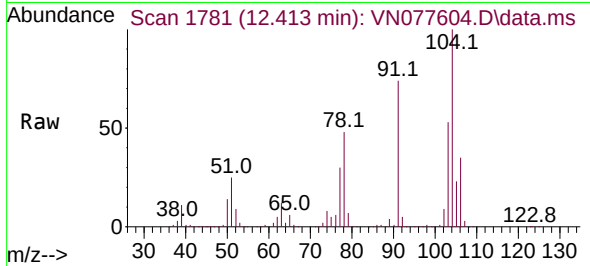
ClientSampleId :

VSTDIC100

Tgt Ion:104 Resp: 2721040
Ion Ratio Lower Upper
104 100
78 50.3 39.3 58.9
103 54.2 44.6 66.8

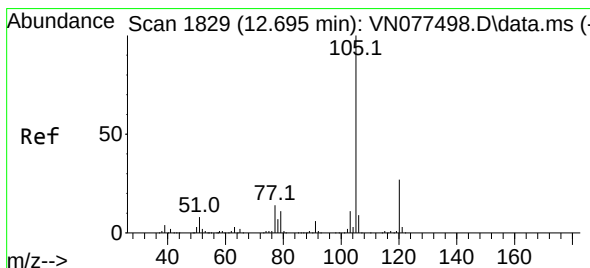
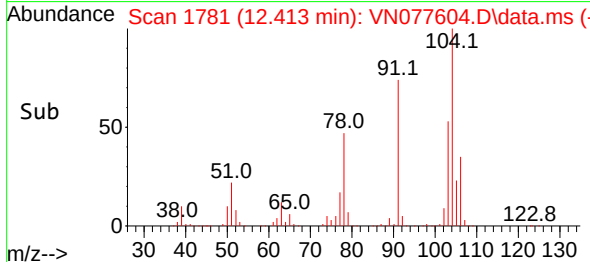
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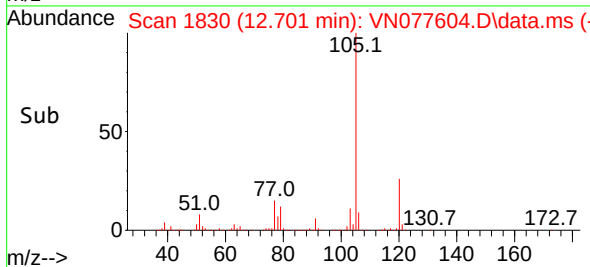
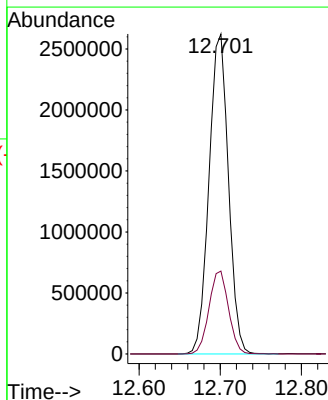
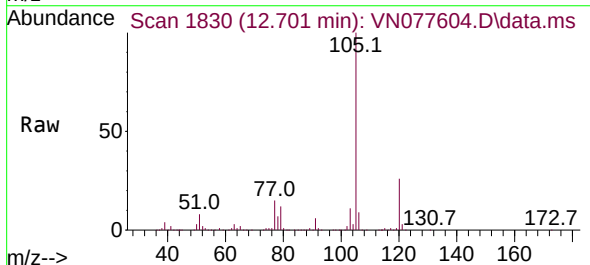
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Supervised By :Mahesh
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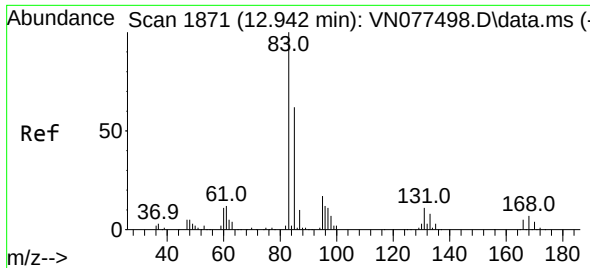
05/08/2023



#70
Isopropylbenzene
Concen: 82.366 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

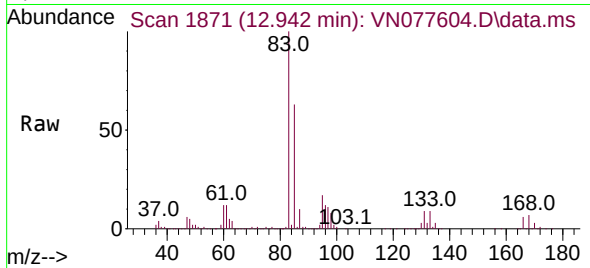
Tgt Ion:105 Resp: 4349418
Ion Ratio Lower Upper
105 100
120 26.1 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 81.258 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

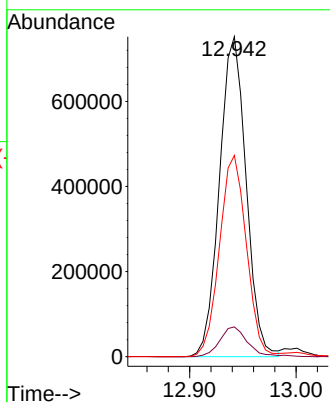
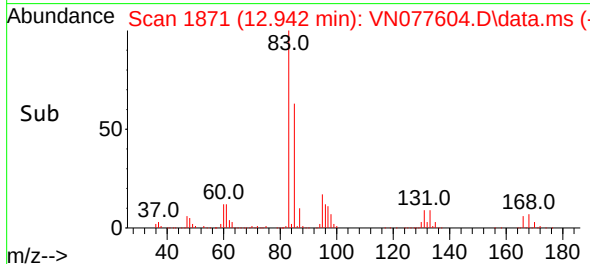
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 130705
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 63.5 31.6 94.8

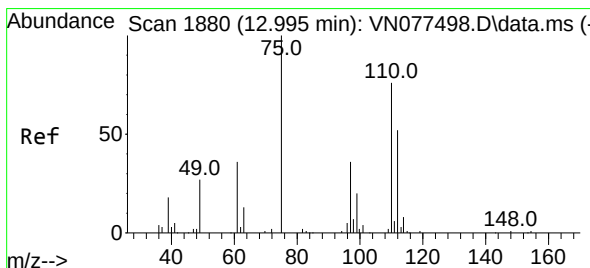
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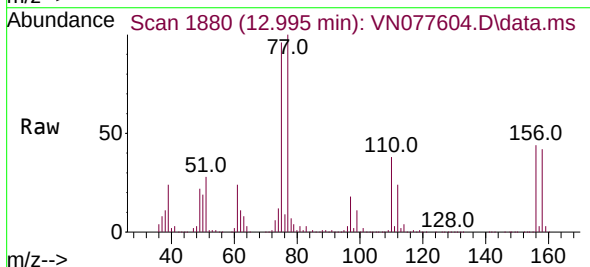


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Supervised By :Mahesh
Dadoda

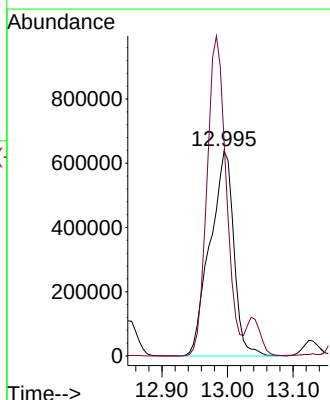
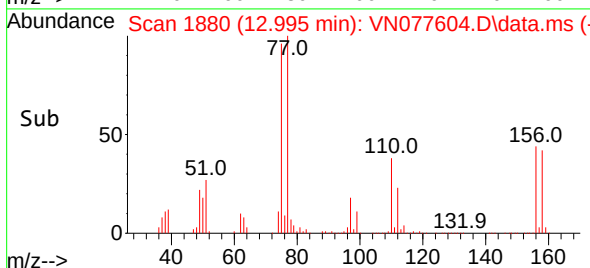
05/08/2023

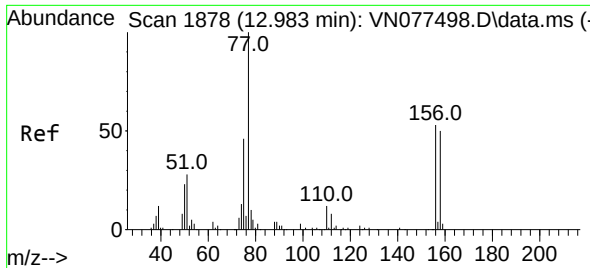


#72
1,2,3-Trichloropropane
Concen: 117.141 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



Tgt Ion: 75 Resp: 1602810
Ion Ratio Lower Upper
75 100
77 126.9 0.0 367.2





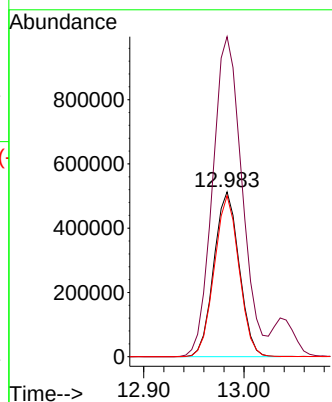
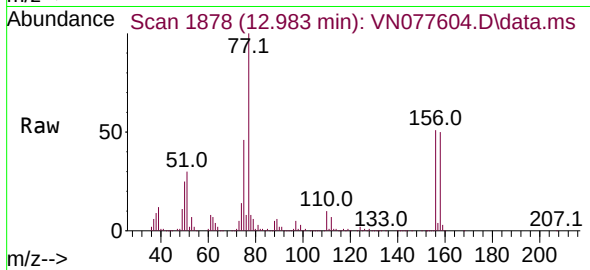
#73
Bromobenzene
Concen: 79.056 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 897749
Ion Ratio Lower Upper
156 100
77 226.6 0.0 431.6
158 95.5 0.0 192.4

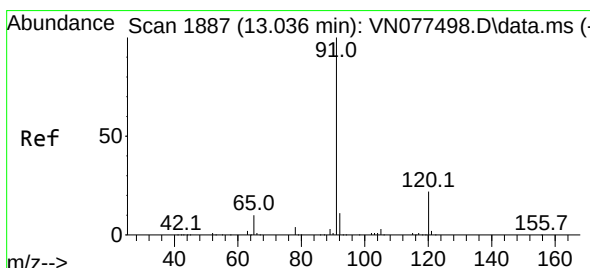
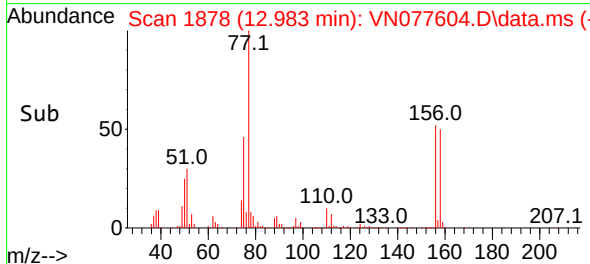
Manual Integrations
APPROVED

Reviewed By :John
Carlone



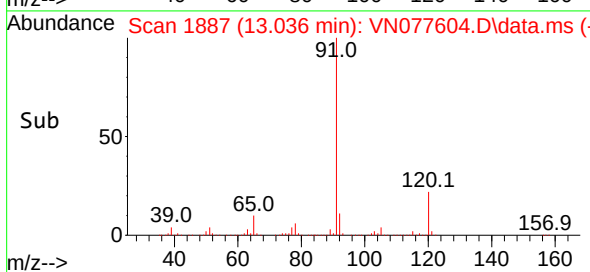
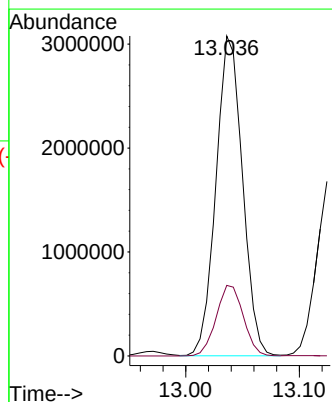
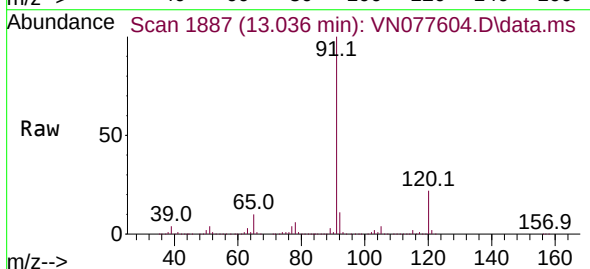
05/08/2023
Supervised By :Mahesh
Dadoda

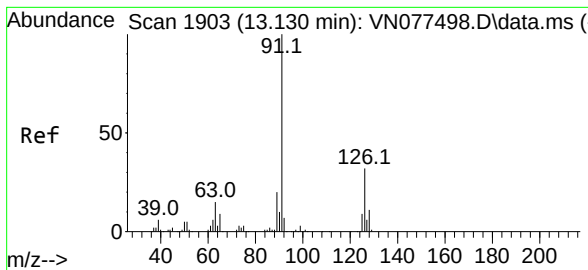
05/08/2023



#74
n-propylbenzene
Concen: 84.956 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 91 Resp: 4992183
Ion Ratio Lower Upper
91 100
120 22.6 0.0 46.4





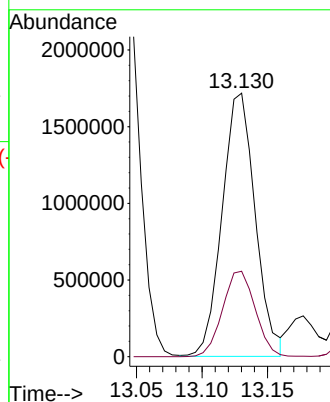
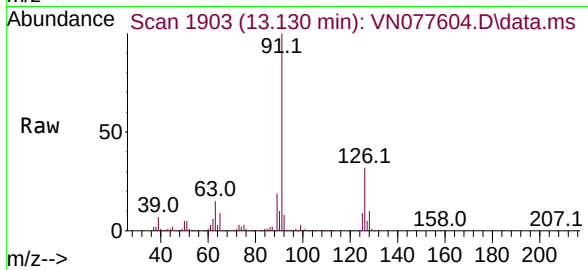
#75
2-Chlorotoluene
Concen: 83.182 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 3014870
Ion Ratio Lower Upper
91 100
126 32.2 0.0 65.2

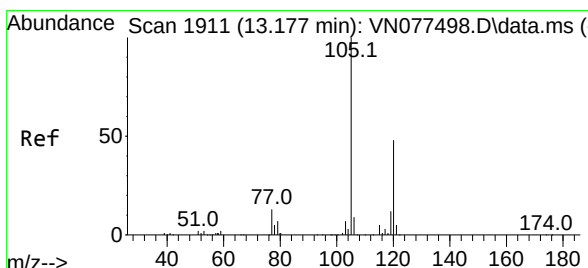
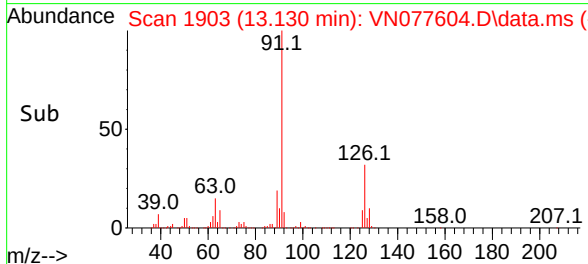
Manual Integrations
APPROVED

Reviewed By :John
Carlone



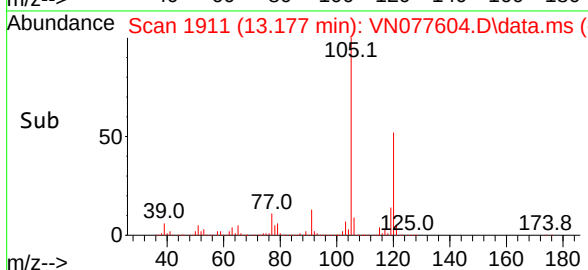
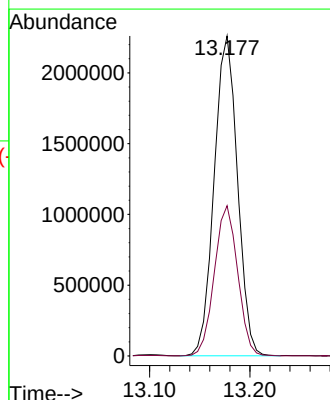
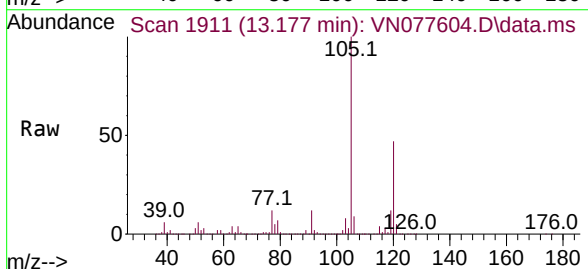
05/08/2023
Supervised By :Mahesh
Dadoda

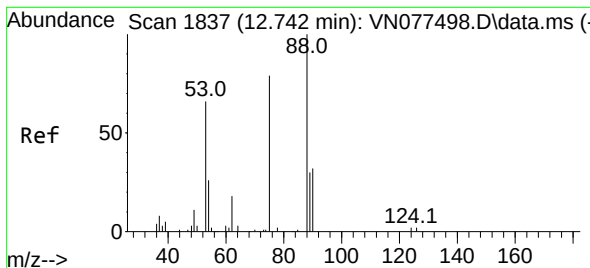
05/08/2023



#76
1,3,5-Trimethylbenzene
Concen: 89.518 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion:105 Resp: 3643804
Ion Ratio Lower Upper
105 100
120 46.9 0.0 93.8





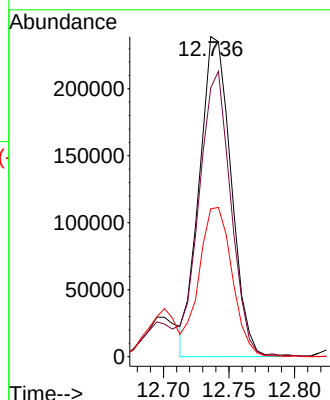
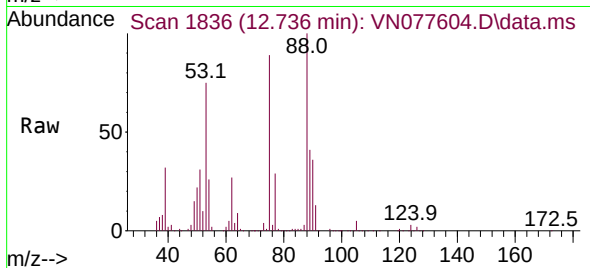
#77
t-1,4-Dichloro-2-butene
Concen: 88.991 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 40218
Ion Ratio Lower Upper
75 100
53 84.0 38.2 114.6
89 46.2 22.1 66.1

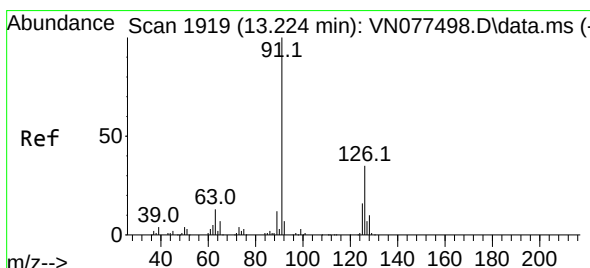
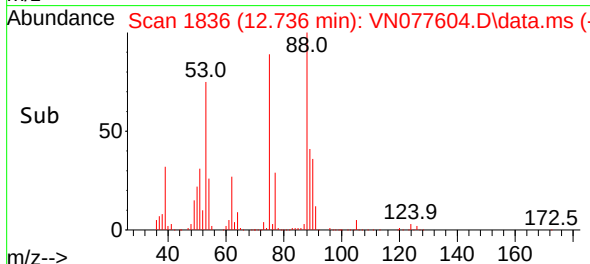
Manual Integrations
APPROVED

Reviewed By :John
Carlone



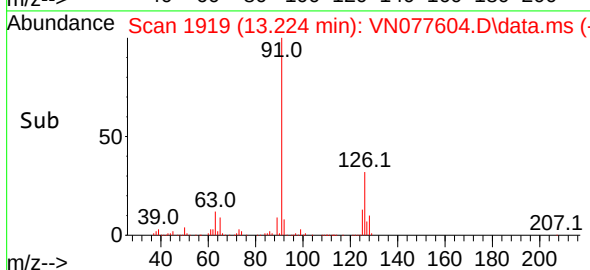
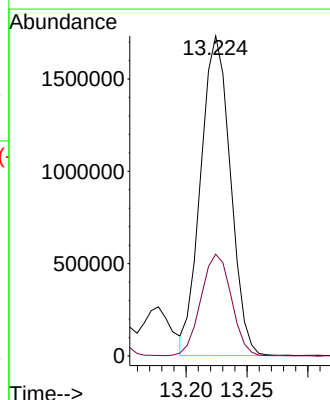
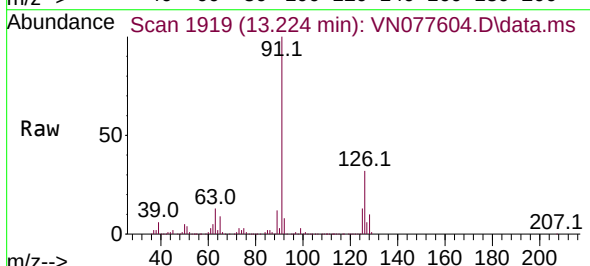
05/08/2023
Supervised By :Mahesh
Dadoda

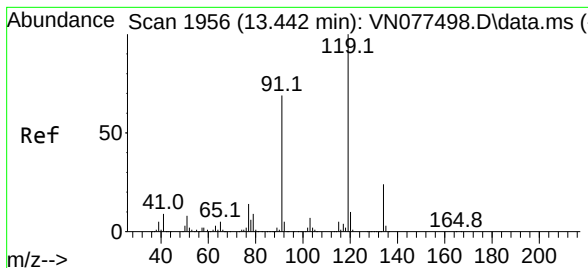
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#78
4-Chlorotoluene
Concen: 85.619 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion: 91 Resp: 2937830
Ion Ratio Lower Upper
91 100
126 32.6 0.0 65.6





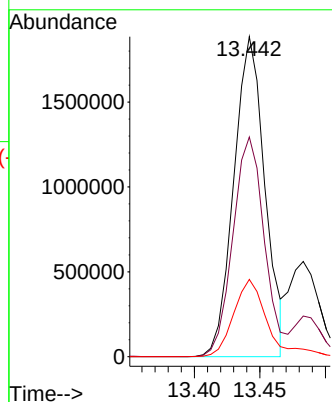
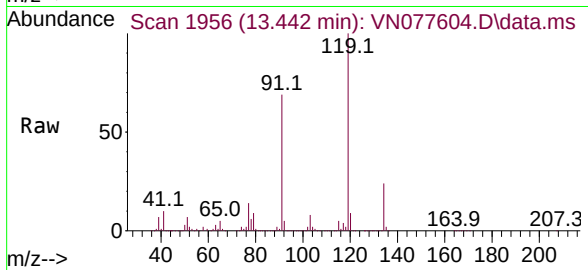
#79
tert-butylbenzene
Concen: 82.609 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 3110592
Ion Ratio Lower Upper
119 100
91 70.0 0.0 139.4
134 24.3 0.0 49.2

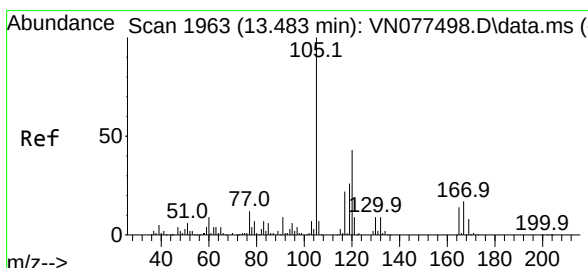
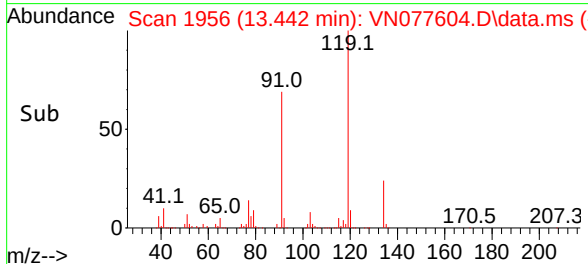
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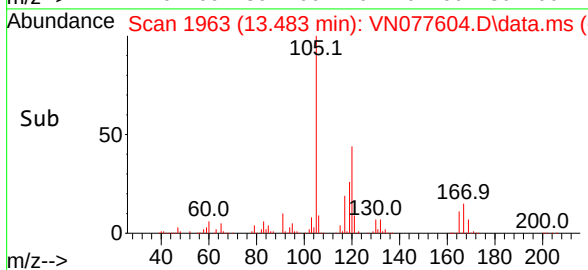
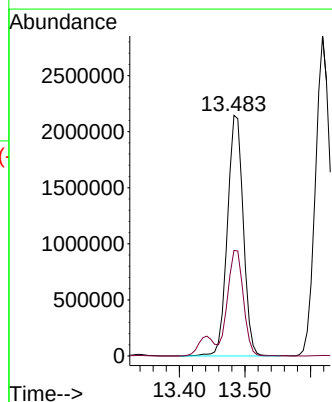
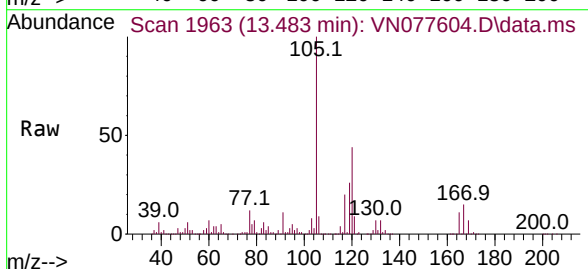
05/08/2023
Supervised By :Mahesh
Dadoda

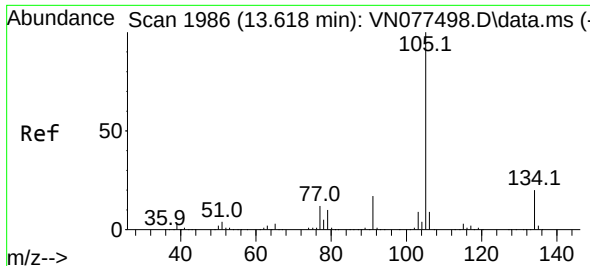
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#80
1,2,4-Trimethylbenzene
Concen: 95.839 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion:105 Resp: 3587842
Ion Ratio Lower Upper
105 100
120 43.3 0.0 87.8





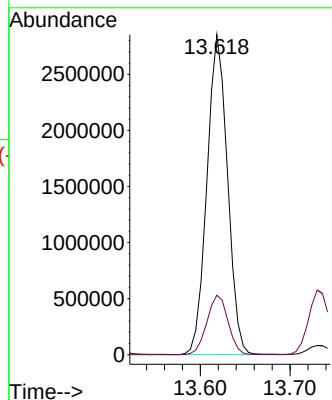
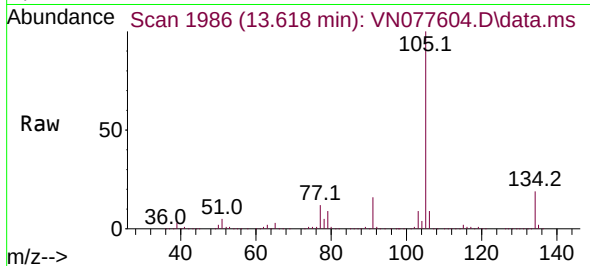
#81
 sec-Butylbenzene
 Concen: 86.311 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077604.D
 Acq: 05 May 2023 20:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 4530800
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 38.4

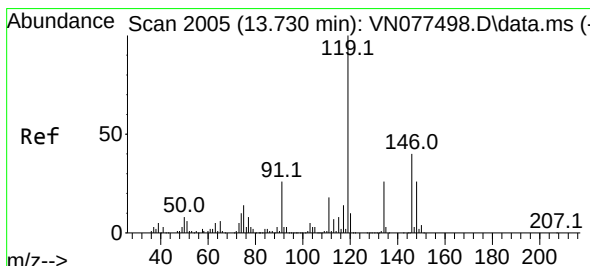
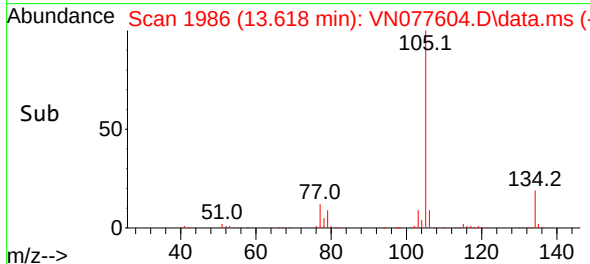
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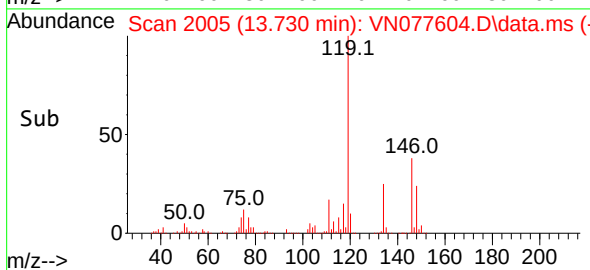
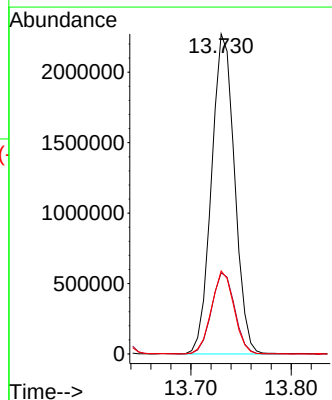
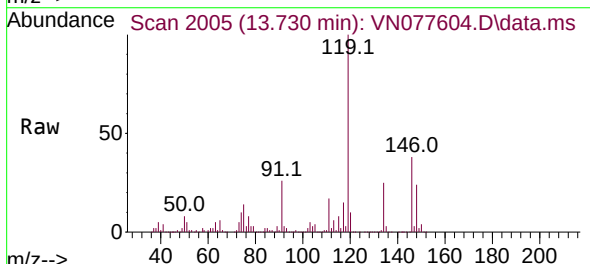
05/08/2023
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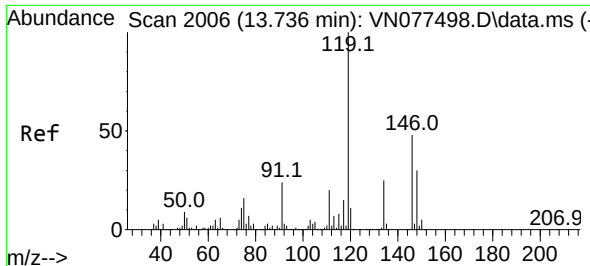
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#82
 p-Isopropyltoluene
 Concen: 88.230 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077604.D
 Acq: 05 May 2023 20:55

Tgt Ion:119 Resp: 3629342
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 52.4
 91 25.2 0.0 50.6





#83
1,3-Dichlorobenzene
Concen: 83.759 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :

MSVOA_N

ClientSampleId :

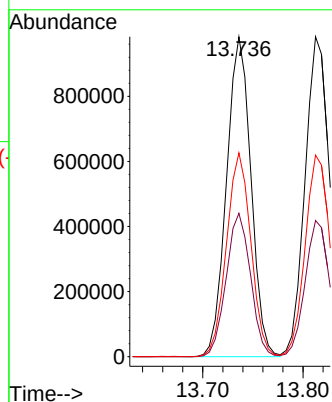
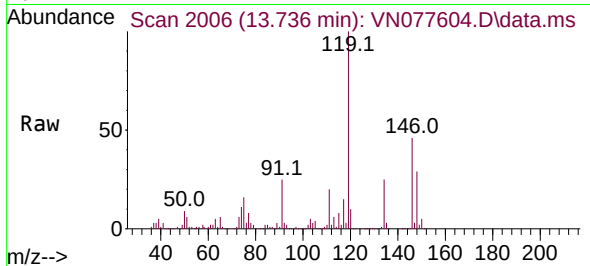
VSTDIC100

Tgt Ion:146 Resp: 1663924
Ion Ratio Lower Upper
146 100
111 44.6 22.1 66.5
148 63.6 31.8 95.4

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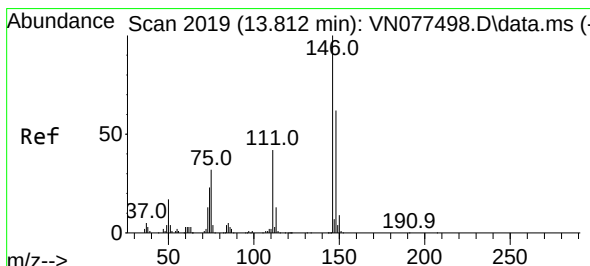
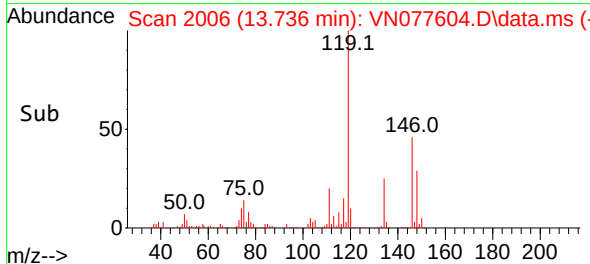
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Carlone



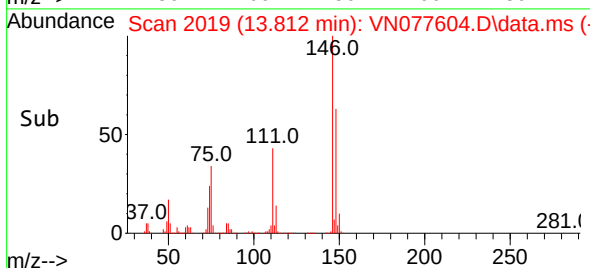
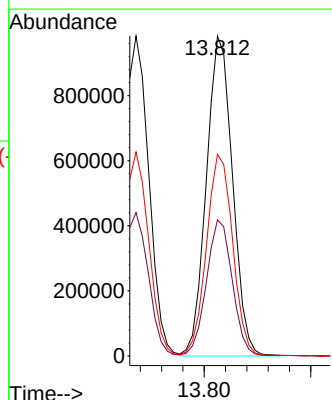
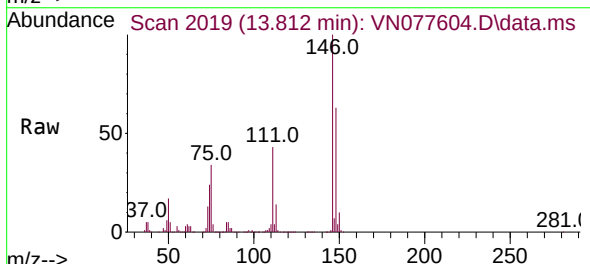
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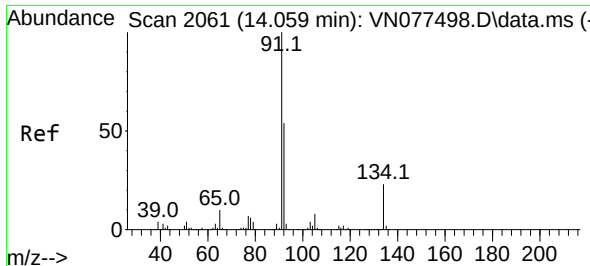
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#84
1,4-Dichlorobenzene
Concen: 85.426 ug/l
RT: 13.812 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Tgt Ion:146 Resp: 1676817
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.7
148 63.3 31.6 94.7





#85
n-Butylbenzene
Concen: 99.277 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.001 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

Instrument :

MSVOA_N

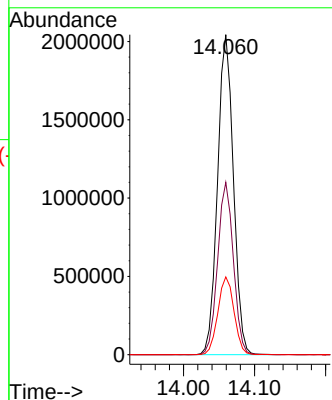
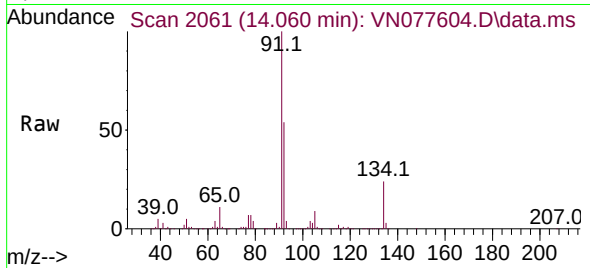
ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 315581
Ion Ratio Lower Upper
91 100
92 53.5 0.0 108.4
134 24.8 0.0 50.0

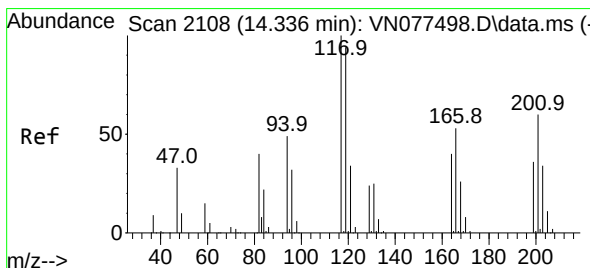
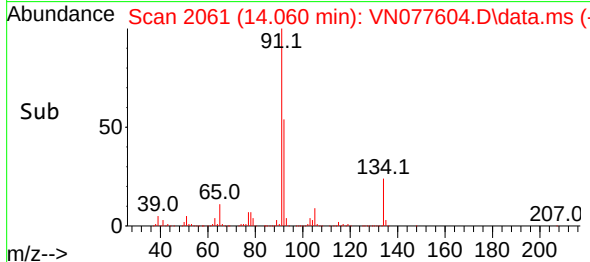
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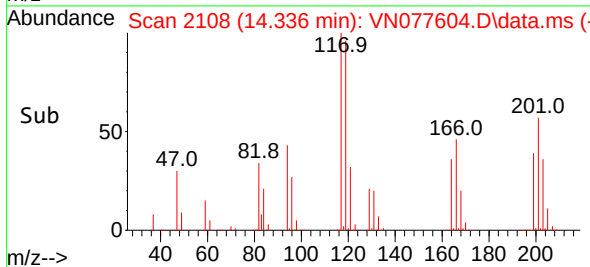
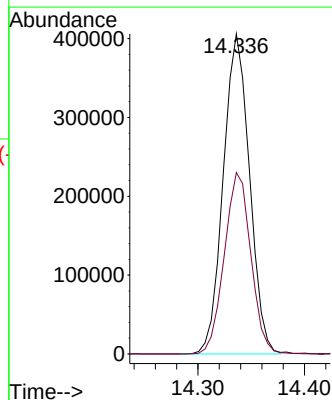
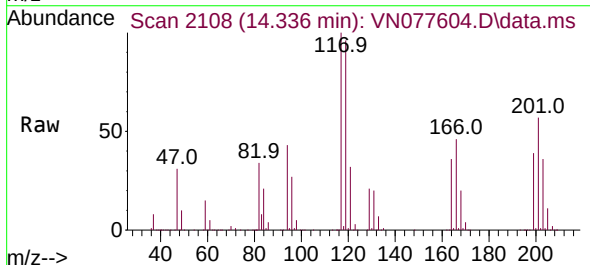
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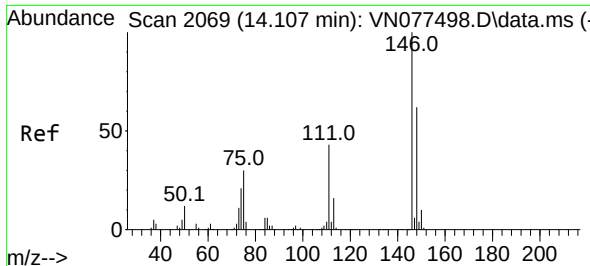
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#86
Hexachloroethane
Concen: 83.391 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

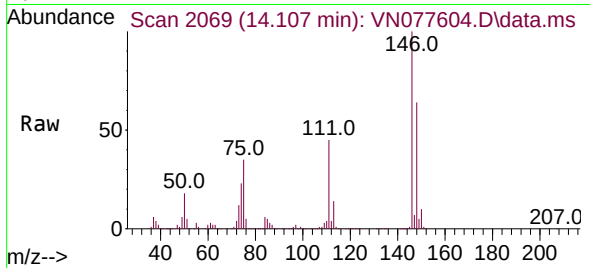
Tgt Ion:117 Resp: 694901
Ion Ratio Lower Upper
117 100
201 57.2 27.4 82.2





#87
1,2-Dichlorobenzene
Concen: 82.628 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

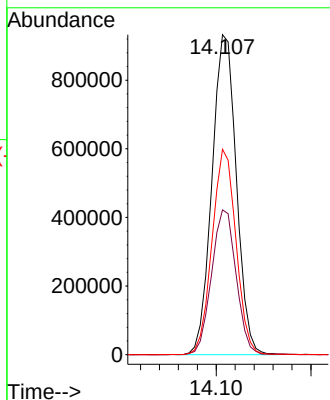
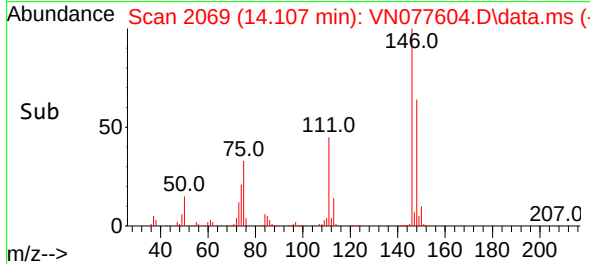
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 167002
Ion Ratio Lower Upper
146 100
111 45.3 22.3 66.9
148 63.0 32.4 97.2

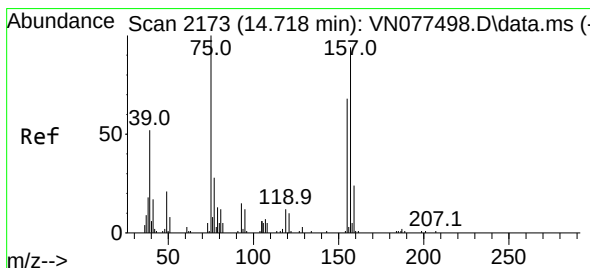
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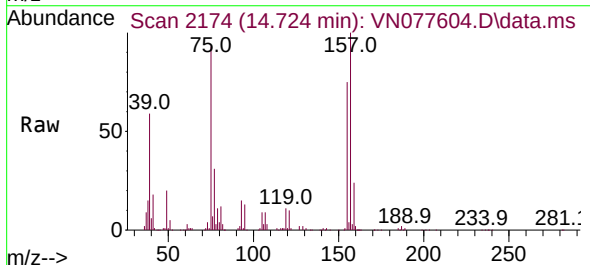


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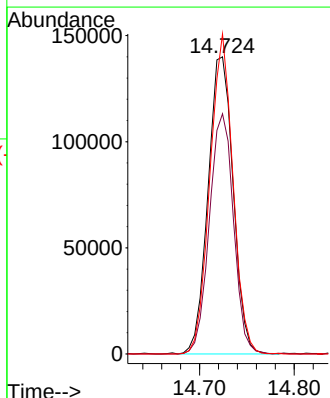
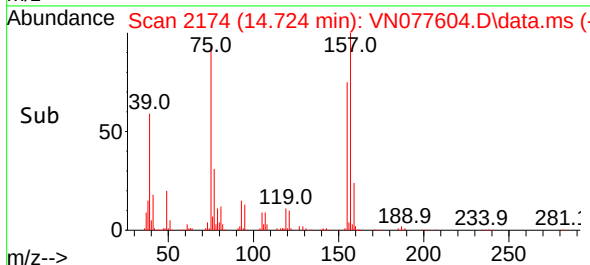
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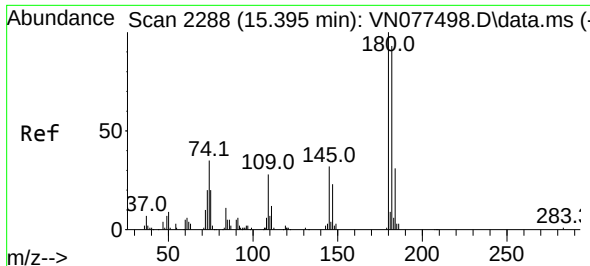


#88
1,2-Dibromo-3-Chloropropane
Concen: 86.731 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



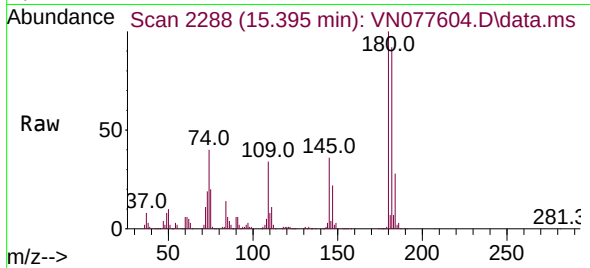
Tgt Ion: 75 Resp: 257880
Ion Ratio Lower Upper
75 100
155 77.6 63.0 94.4
157 98.4 79.5 119.3





#89
1,2,4-Trichlorobenzene
Concen: 130.398 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

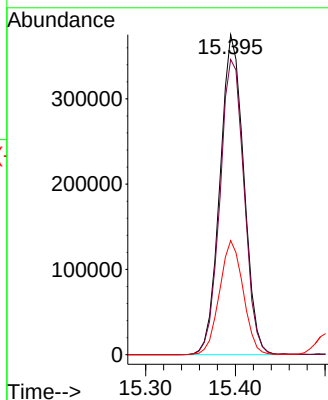
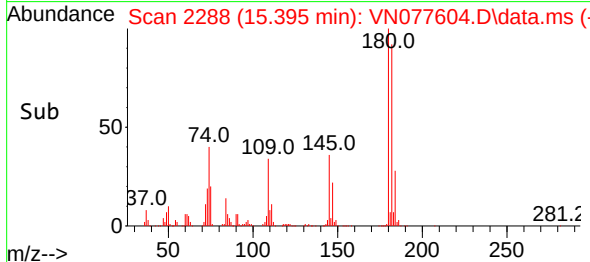
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:180 Resp: 691720
Ion Ratio Lower Upper
180 100
182 93.5 78.7 118.1
145 35.4 28.8 43.2

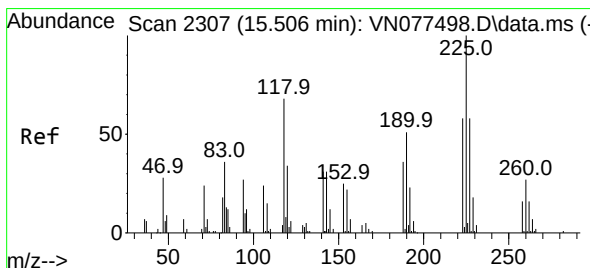
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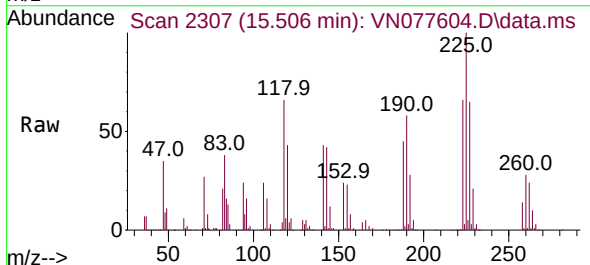


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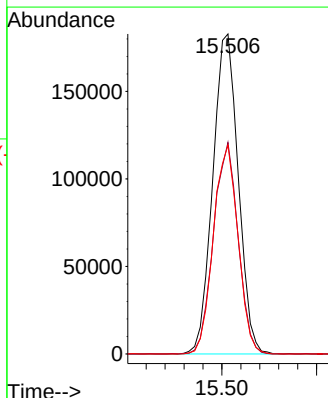
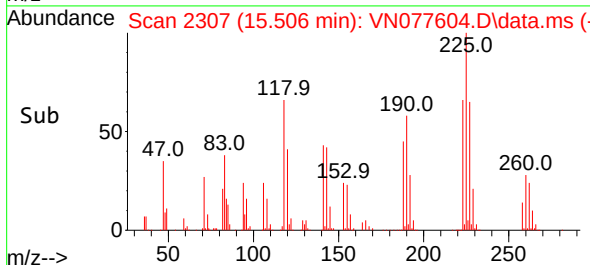
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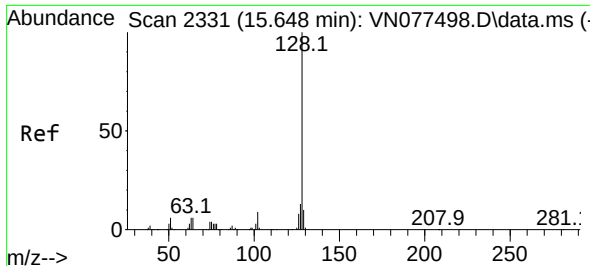


#90
Hexachlorobutadiene
Concen: 79.237 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



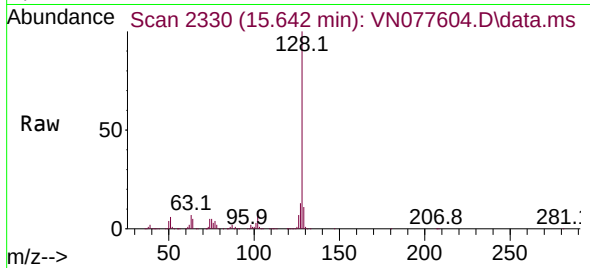
Tgt Ion:225 Resp: 341846
Ion Ratio Lower Upper
225 100
223 63.7 0.0 124.2
227 63.1 0.0 119.2





#91
Naphthalene
Concen: 137.939 ug/l
RT: 15.642 min Scan# 211
Delta R.T. -0.006 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55

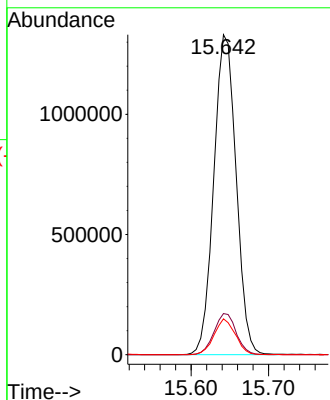
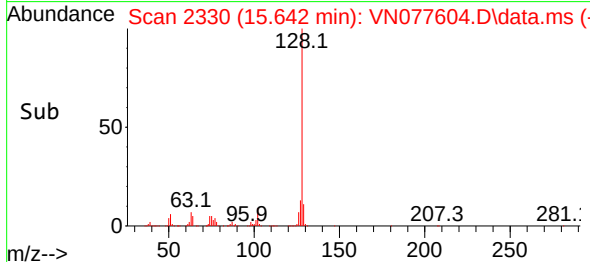
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 2671215
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.6 8.7 13.1

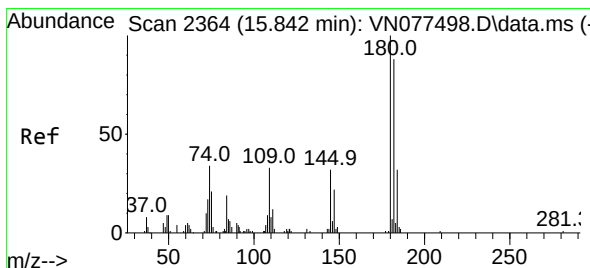
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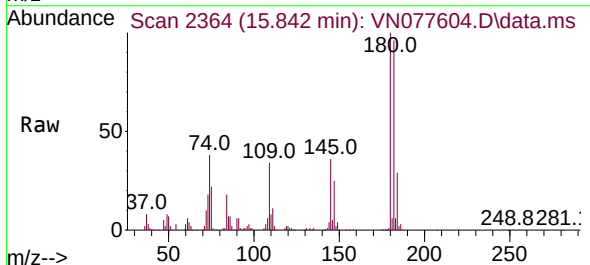


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Dadoda

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#92
1,2,3-Trichlorobenzene
Concen: 131.397 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077604.D
Acq: 05 May 2023 20:55



Tgt Ion:180 Resp: 652133
Ion Ratio Lower Upper
180 100
182 94.1 0.0 198.0
145 37.5 0.0 80.2

