

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077152.D
 Acq On : 23 Mar 2023 16:18
 Operator : JC\MD
 Sample : VN0323WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

Quant Time: Mar 24 01:35:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	379551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	671051	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	588911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	260942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	314138	51.815	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.640%			
35) Dibromofluoromethane	8.172	113	242407	51.582	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.160%			
50) Toluene-d8	10.572	98	866803	51.635	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.280%			
62) 4-Bromofluorobenzene	12.854	95	289730	48.842	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	63061	16.800	ug/l	93
3) Chloromethane	2.372	50	96596	25.259	ug/l	96
4) Vinyl Chloride	2.525	62	123432	29.903	ug/l	95
5) Bromomethane	2.960	94	96453	34.594	ug/l	94
6) Chloroethane	3.131	64	123846	47.416	ug/l	98
7) Trichlorofluoromethane	3.507	101	175466	19.760	ug/l	96
8) Diethyl Ether	3.978	74	60216	18.018	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	93654	18.592	ug/l	99
10) Methyl Iodide	4.601	142	101570	17.903	ug/l	92
11) Tert butyl alcohol	5.537	59	89002	100.745	ug/l	100
12) 1,1-Dichloroethene	4.354	96	83578	18.137	ug/l	92
13) Acrolein	4.195	56	99744	91.283	ug/l	99
14) Allyl chloride	5.042	41	138263	16.390	ug/l	89
15) Acrylonitrile	5.737	53	281249	94.699	ug/l	98
16) Acetone	4.443	43	276068	102.195	ug/l	95
17) Carbon Disulfide	4.725	76	198357	14.763	ug/l	97
18) Methyl Acetate	5.037	43	198671	19.503	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	296742	17.943	ug/l	96
20) Methylene Chloride	5.290	84	104405	17.808	ug/l	92
21) trans-1,2-Dichloroethene	5.795	96	85493	17.117	ug/l	98
22) Diisopropyl ether	6.678	45	348390	18.849	ug/l	96
23) Vinyl Acetate	6.619	43	1075452	92.206	ug/l	100
24) 1,1-Dichloroethane	6.578	63	187658	17.743	ug/l	98
25) 2-Butanone	7.489	43	386110	97.706	ug/l	97
26) 2,2-Dichloropropane	7.501	77	137882	17.326	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	109451	19.134	ug/l	97
28) Bromochloromethane	7.819	49	88061	19.172	ug/l	95
29) Tetrahydrofuran	7.848	42	244049	95.304	ug/l	99
30) Chloroform	7.972	83	187138	18.230	ug/l	98
31) Cyclohexane	8.266	56	167579	16.894	ug/l	96
32) 1,1,1-Trichloroethane	8.178	97	157305	17.929	ug/l	95
36) 1,1-Dichloropropene	8.378	75	130596	17.792	ug/l	98
37) Ethyl Acetate	7.572	43	155170	19.758	ug/l	97
38) Carbon Tetrachloride	8.372	117	133501	18.673	ug/l	98
39) Methylcyclohexane	9.607	83	152993	17.807	ug/l	96
40) Benzene	8.613	78	407797	18.319	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	85375	20.180	ug/l	96
42) 1,2-Dichloroethane	8.678	62	155093	19.280	ug/l	99
43) Isopropyl Acetate	8.695	43	244370	19.919	ug/l	98
44) Trichloroethene	9.354	130	90478	17.695	ug/l	92
45) 1,2-Dichloropropane	9.630	63	109304	18.487	ug/l	99
46) Dibromomethane	9.713	93	75124	20.147	ug/l	98
47) Bromodichloromethane	9.895	83	144718	18.505	ug/l	98
48) Methyl methacrylate	9.689	41	117476	20.030	ug/l	92
49) 1,4-Dioxane	9.701	88	41390	413.178	ug/l	96
51) 4-Methyl-2-Pentanone	10.448	43	794585	104.006	ug/l	97
52) Toluene	10.630	92	248751	18.715	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	138481	18.067	ug/l	97
54) cis-1,3-Dichloropropene	10.319	75	158831	18.366	ug/l	94
55) 1,1,2-Trichloroethane	11.019	97	101349	19.337	ug/l	94
56) Ethyl methacrylate	10.877	69	144993	18.397	ug/l #	91
57) 1,3-Dichloropropane	11.166	76	177078	18.454	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	278613	82.920	ug/l	99
59) 2-Hexanone	11.201	43	570183	102.898	ug/l	93
60) Dibromochloromethane	11.366	129	97971	18.609	ug/l	97
61) 1,2-Dibromoethane	11.477	107	95867	18.445	ug/l	98
64) Tetrachloroethene	11.107	164	73593	18.620	ug/l	97
65) Chlorobenzene	11.895	112	254449	18.778	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	91704	18.290	ug/l	97
67) Ethyl Benzene	11.966	91	459350	18.663	ug/l	99
68) m/p-Xylenes	12.077	106	358294	39.253	ug/l	94
69) o-Xylene	12.401	106	170171	18.763	ug/l	99
70) Styrene	12.413	104	279210	19.774	ug/l	99
71) Bromoform	12.577	173	67645	19.910	ug/l #	96
73) Isopropylbenzene	12.701	105	441760	18.891	ug/l	99
74) N-amyl acetate	12.495	43	194054	19.172	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.942	83	151851	17.924	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	119106m	17.646	ug/l	
77) Bromobenzene	12.983	156	103890	19.832	ug/l	87
78) n-propylbenzene	13.036	91	517517	19.171	ug/l	98
79) 2-Chlorotoluene	13.130	91	311823	18.128	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	373412	19.126	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	39519	16.116	ug/l	85
82) 4-Chlorotoluene	13.224	91	298515	18.250	ug/l	97
83) tert-Butylbenzene	13.442	119	317229	19.352	ug/l	96
84) 1,2,4-Trimethylbenzene	13.483	105	376697	19.334	ug/l	99
85) sec-Butylbenzene	13.618	105	453057	19.429	ug/l	98
86) p-Isopropyltoluene	13.736	119	361280	19.293	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	184965	18.682	ug/l	96
88) 1,4-Dichlorobenzene	13.813	146	177769	18.047	ug/l	99
89) n-Butylbenzene	14.060	91	291502	17.744	ug/l	98
90) Hexachloroethane	14.336	117	64449	16.928	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	186712	18.919	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	28058	17.873	ug/l	99
93) 1,2,4-Trichlorobenzene	15.401	180	75934	17.021	ug/l	98
94) Hexachlorobutadiene	15.507	225	49114	19.990	ug/l	99
95) Naphthalene	15.648	128	240333	15.244	ug/l	98
96) 1,2,3-Trichlorobenzene	15.848	180	77386	17.287	ug/l	97

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ClientSampleId :
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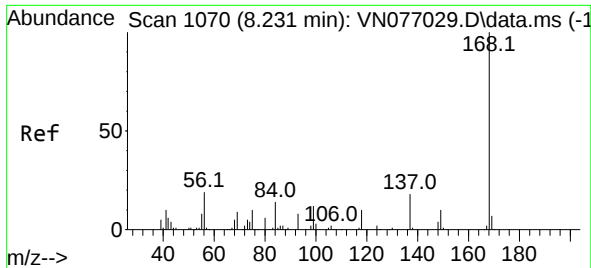
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/24/2023

Quant Time: Mar 24 01:35:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 20 08:50:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



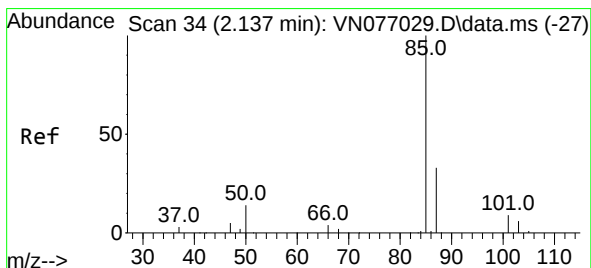
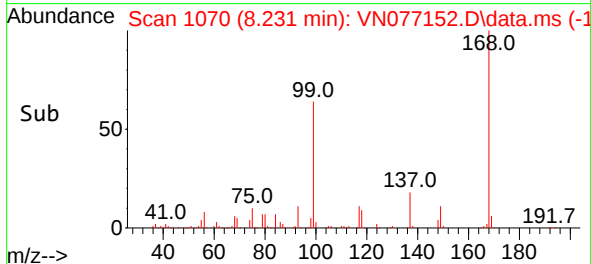
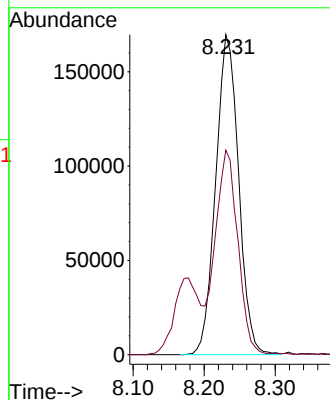
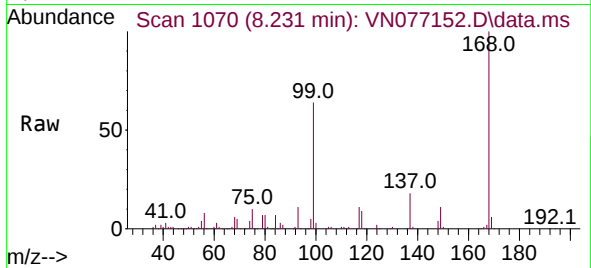
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:168 Resp: 37955
Ion Ratio Lower Upper
168 100
99 63.7 53.9 80.9

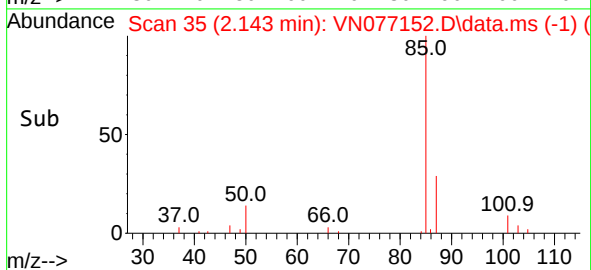
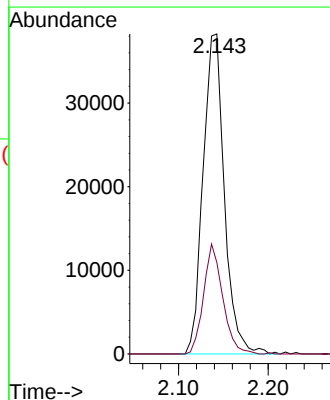
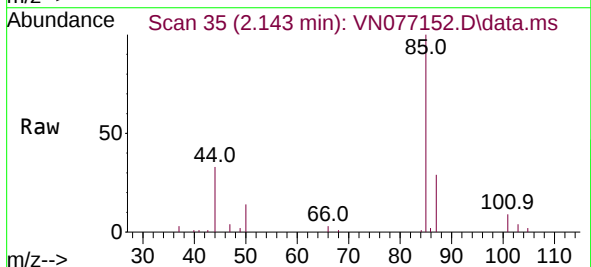
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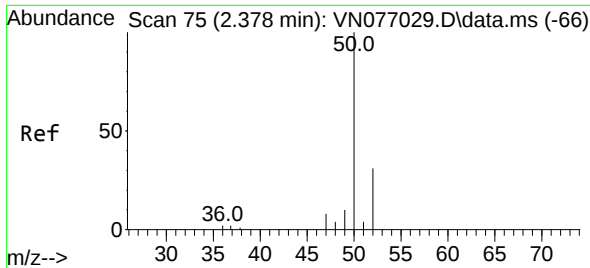
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#2
Dichlorodifluoromethane
Concen: 16.800 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

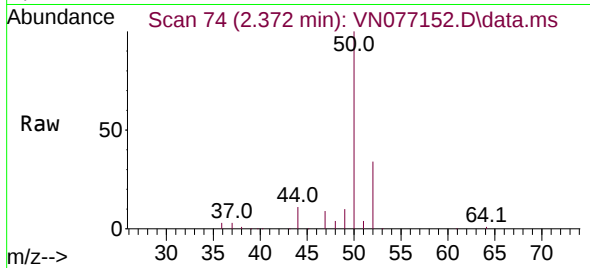
Tgt Ion: 85 Resp: 63061
Ion Ratio Lower Upper
85 100
87 28.6 16.4 49.2





#3
Chloromethane
Concen: 25.259 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

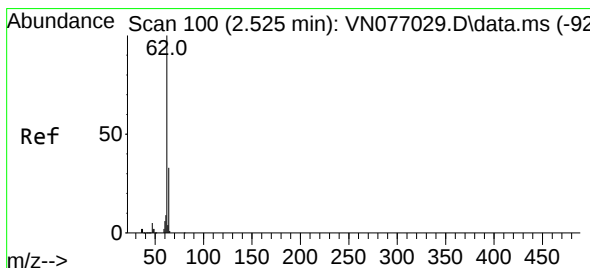
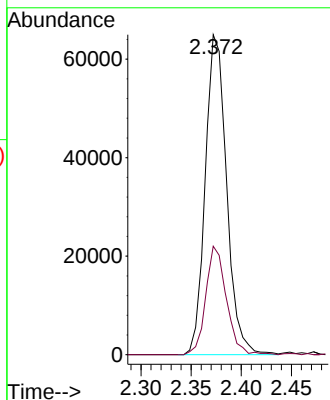
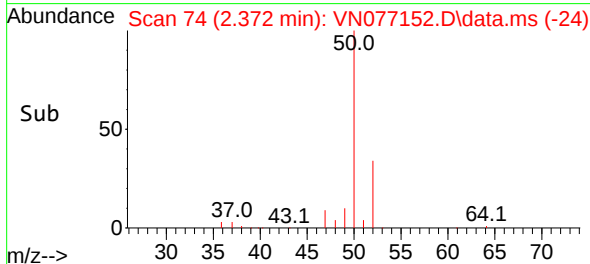
Instrument :
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ClientSampleId :
VN0323WBS01



Tgt Ion: 50 Resp: 96590
Ion Ratio Lower Upper
50 100
52 33.9 25.1 37.7

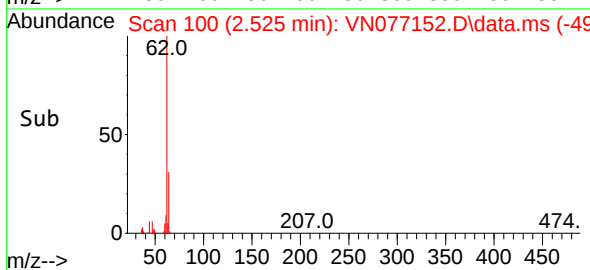
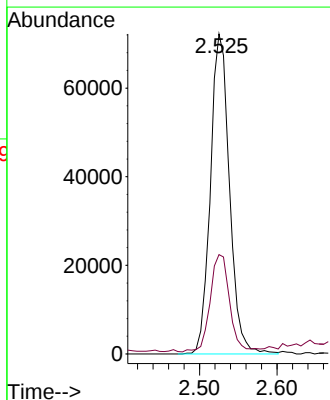
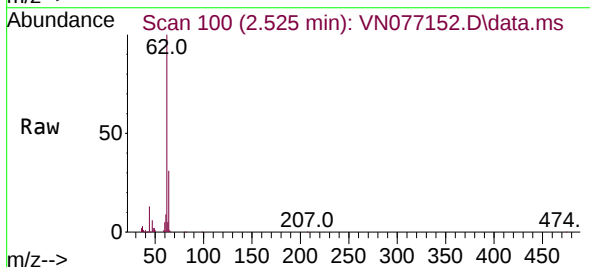
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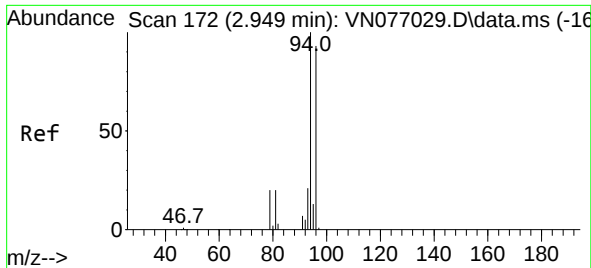
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#4
Vinyl Chloride
Concen: 29.903 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

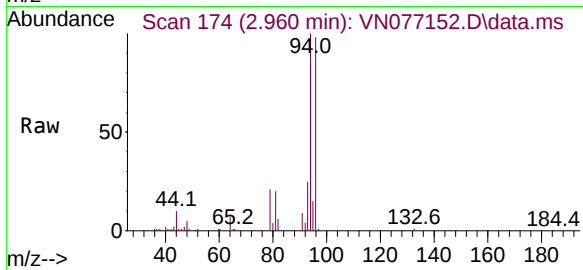
Tgt Ion: 62 Resp: 123432
Ion Ratio Lower Upper
62 100
64 30.3 26.6 40.0





#5
Bromomethane
Concen: 34.594 ug/l
RT: 2.960 min Scan# 172
Delta R.T. 0.011 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

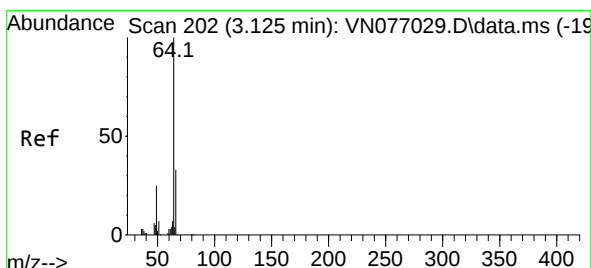
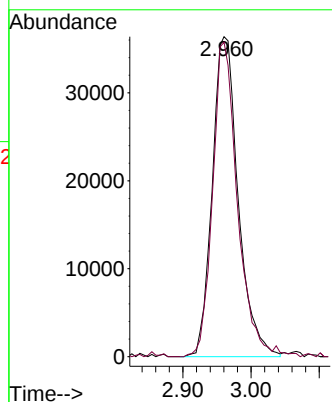
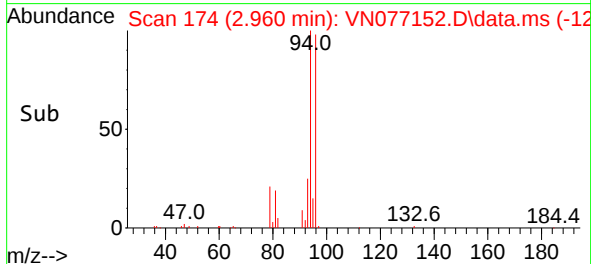
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 9645
Ion Ratio Lower Upper
94 100
96 98.3 74.1 111.1

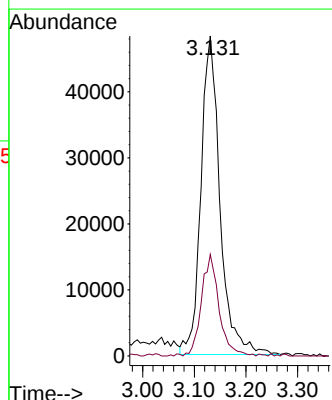
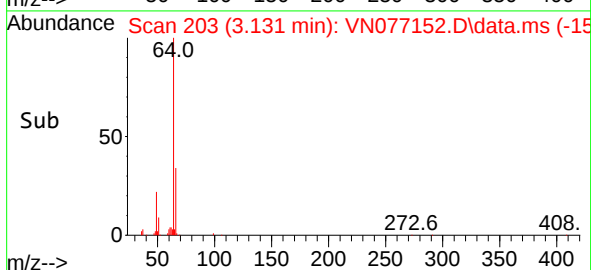
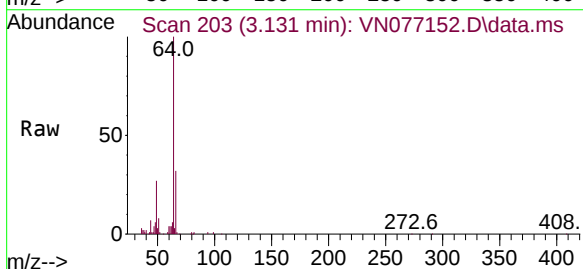
Manual Integrations
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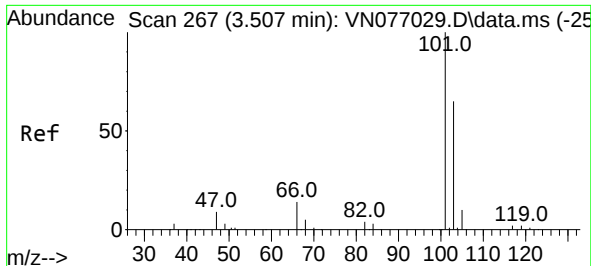
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#6
Chloroethane
Concen: 47.416 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

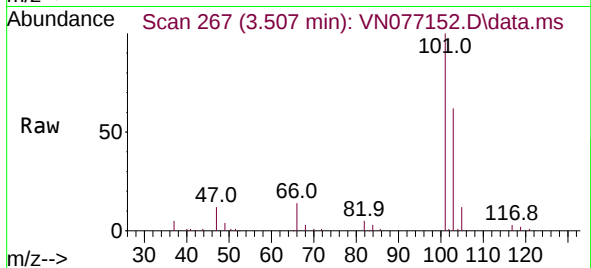
Tgt Ion: 64 Resp: 123846
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 19.760 ug/l
RT: 3.507 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

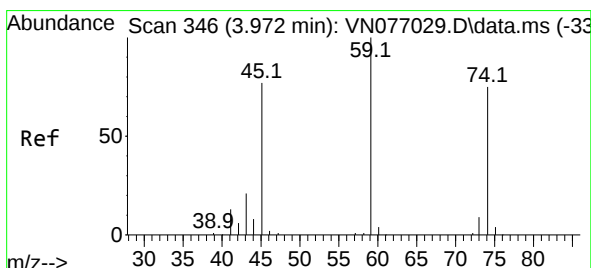
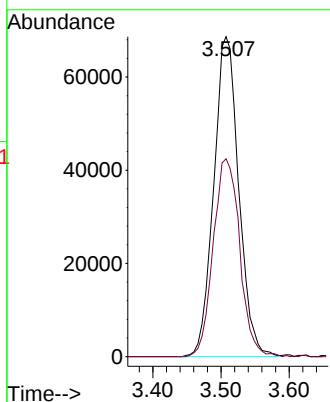
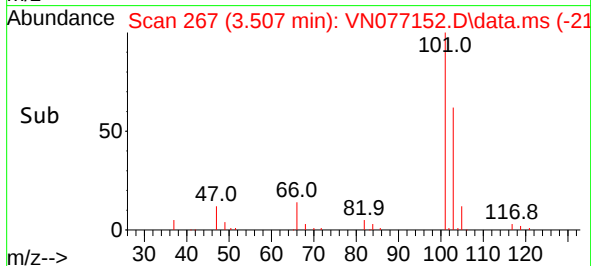
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



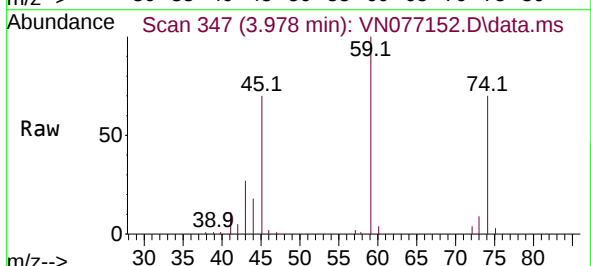
Tgt Ion:101 Resp: 175460
Ion Ratio Lower Upper
101 100
103 61.9 51.8 77.6

Manual Integrations
APPROVED

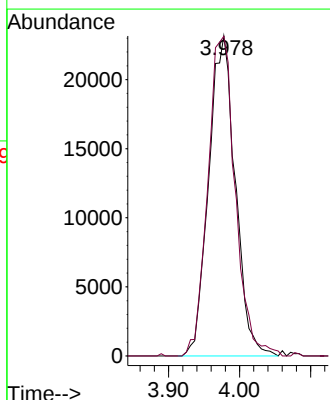
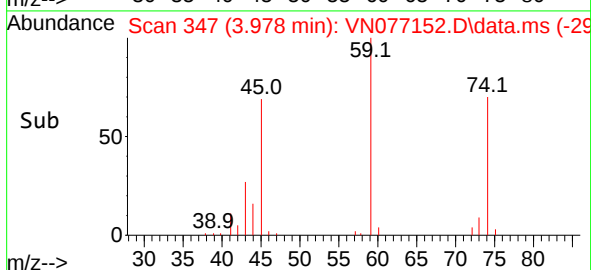
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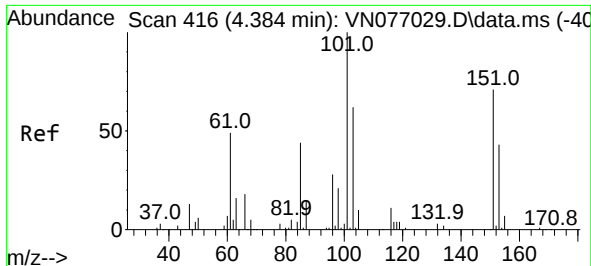


#8
Diethyl Ether
Concen: 18.018 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



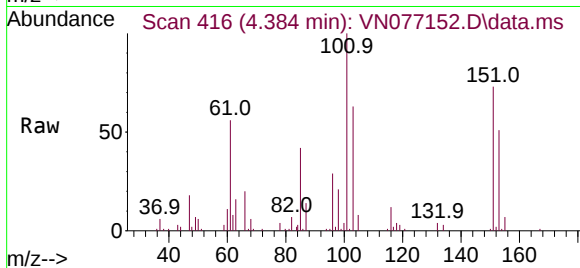
Tgt Ion: 74 Resp: 60216
Ion Ratio Lower Upper
74 100
45 103.0 50.8 152.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.592 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077152.D
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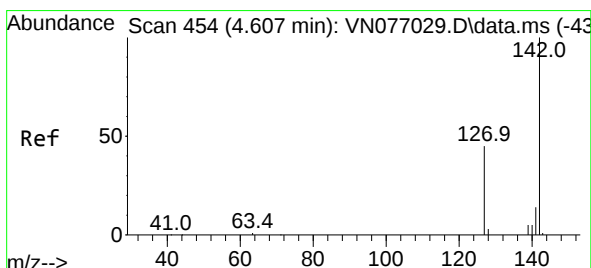
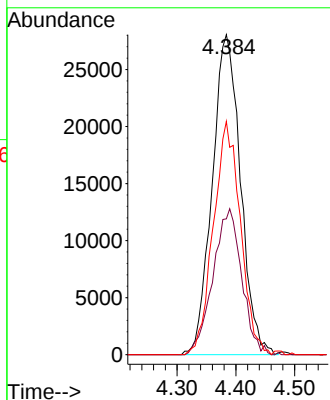
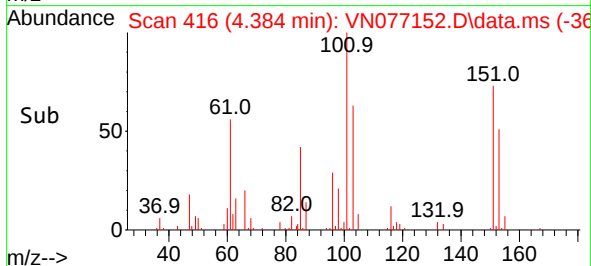
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



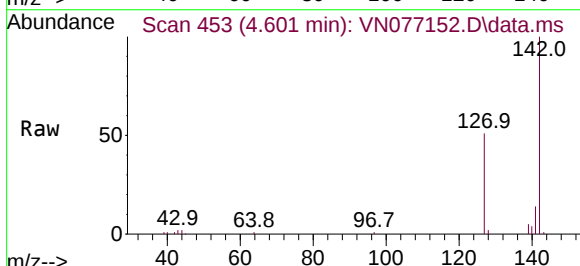
Tgt Ion:101 Resp: 93654
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 69.8 56.9 85.3

Manual Integrations
APPROVED

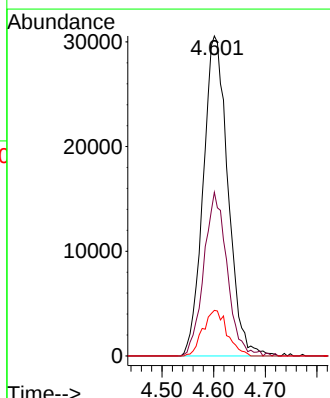
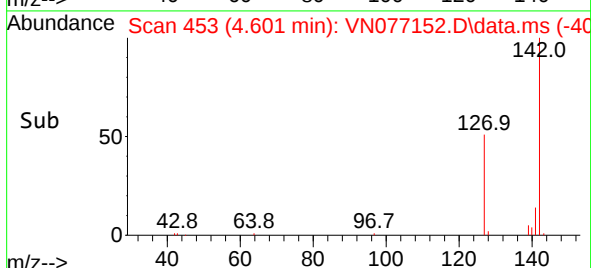
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

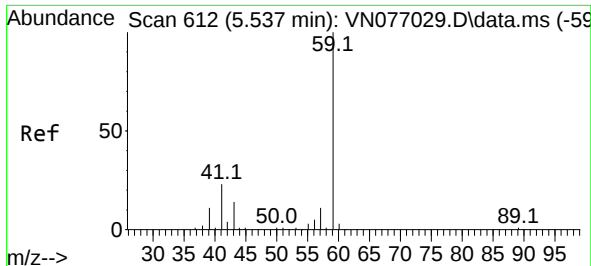


#10
Methyl Iodide
Concen: 17.903 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



Tgt Ion:142 Resp: 101570
Ion Ratio Lower Upper
142 100
127 51.2 36.1 54.1
141 14.3 10.8 16.2





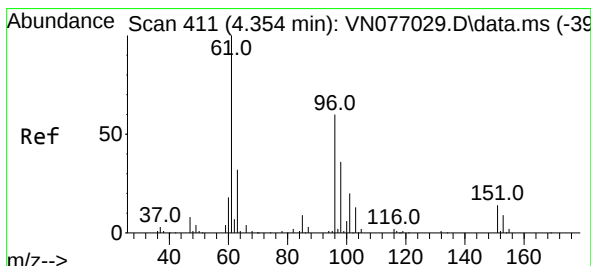
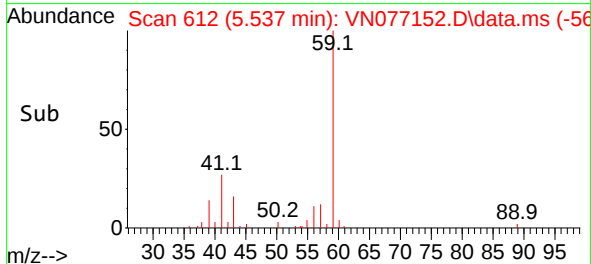
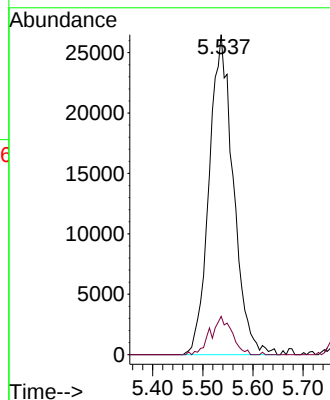
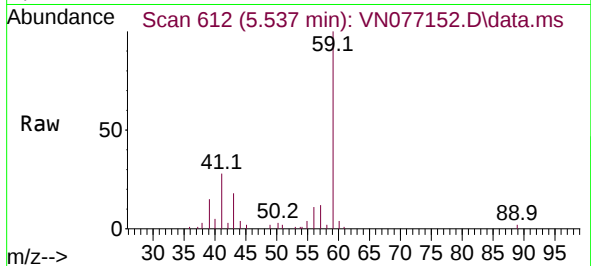
#11
Tert butyl alcohol
Concen: 100.745 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 59 Resp: 8900
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

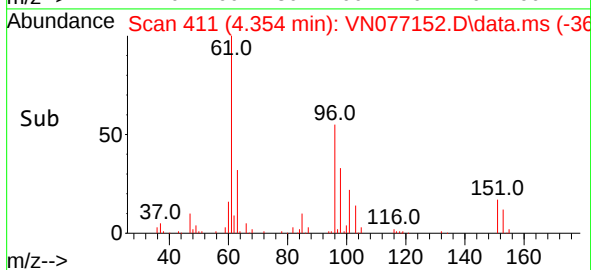
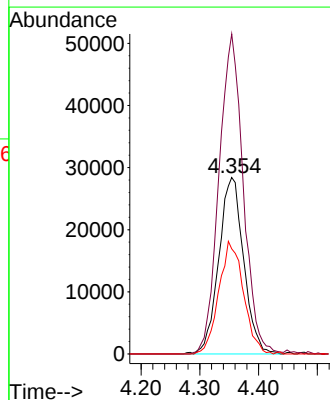
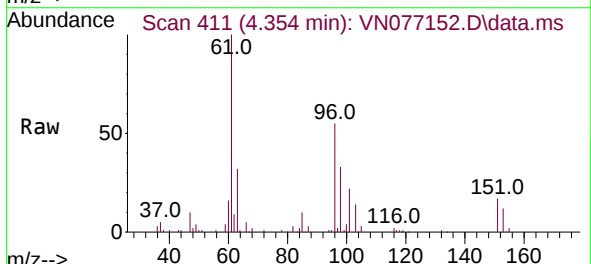
Manual Integrations
APPROVED

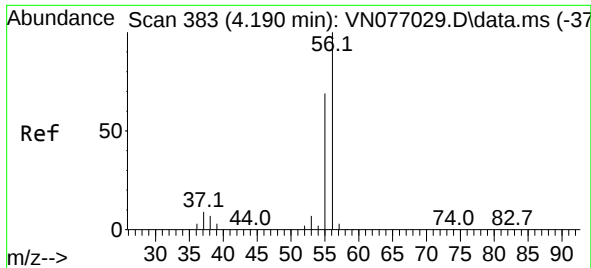
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#12
1,1-Dichloroethene
Concen: 18.137 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion: 96 Resp: 83578
Ion Ratio Lower Upper
96 100
61 181.3 133.8 200.8
98 59.5 48.6 72.8





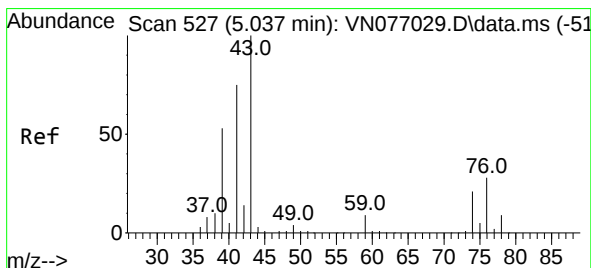
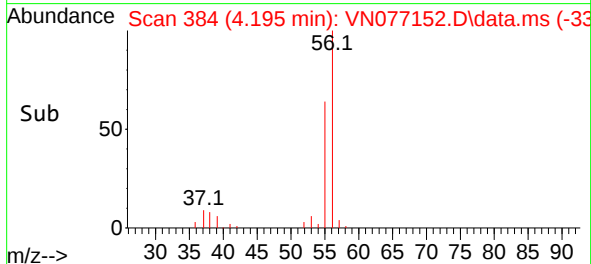
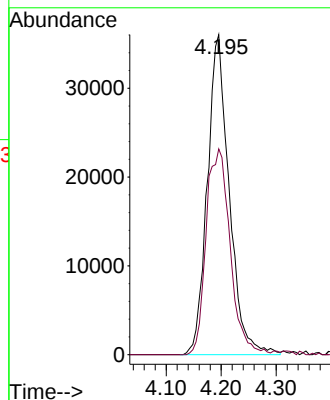
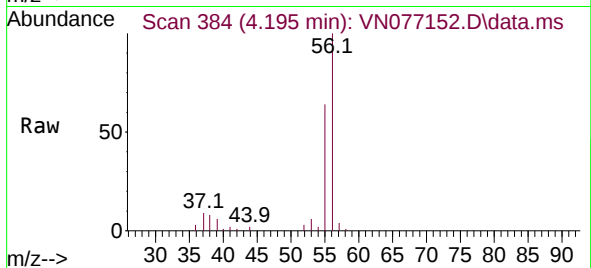
#13
Acrolein
Concen: 91.283 ug/l
RT: 4.195 min Scan# 384
Delta R.T. 0.005 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 56 Resp: 99744
Ion Ratio Lower Upper
56 100
55 70.5 57.0 85.6

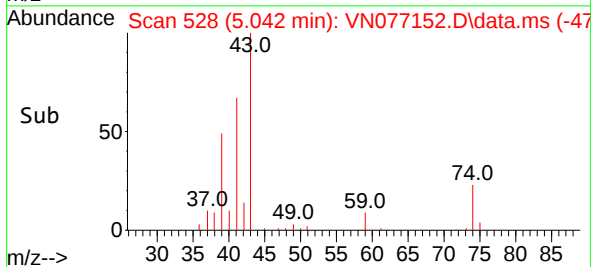
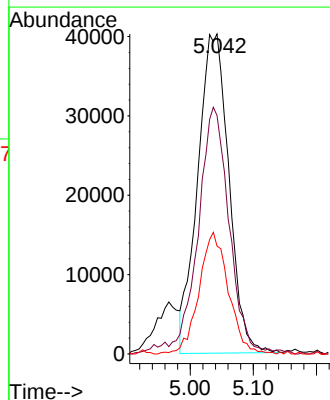
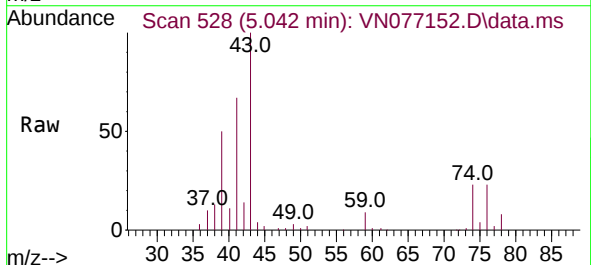
Manual Integrations
APPROVED

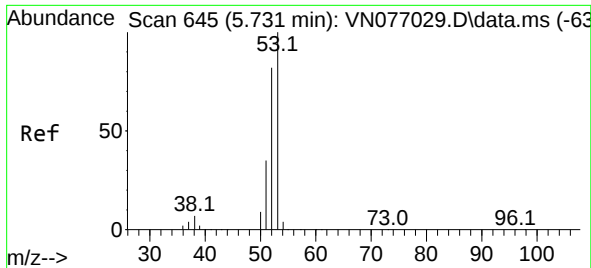
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#14
Allyl chloride
Concen: 16.390 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

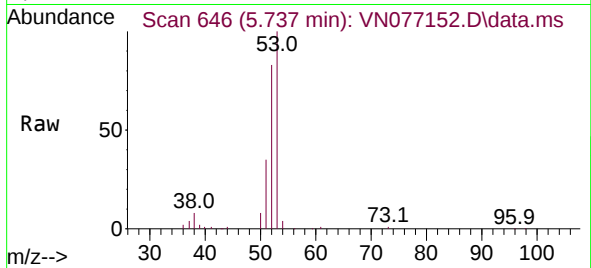
Tgt Ion: 41 Resp: 138263
Ion Ratio Lower Upper
41 100
39 78.4 53.8 80.8
76 36.0 26.7 40.1





#15
Acrylonitrile
Concen: 94.699 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

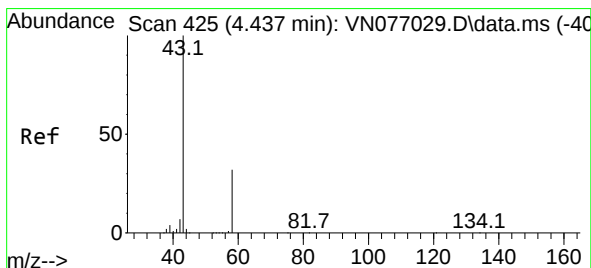
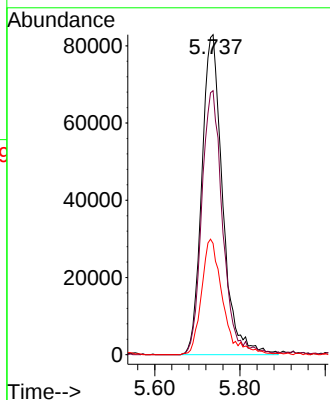
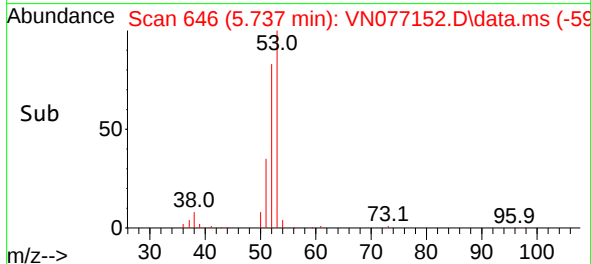
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



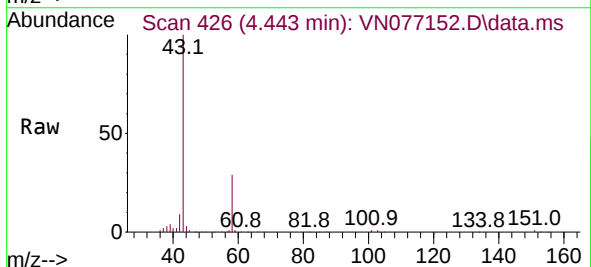
Tgt Ion: 53 Resp: 281249
Ion Ratio Lower Upper
53 100
52 81.7 64.6 97.0
51 37.0 28.3 42.5

Manual Integrations
APPROVED

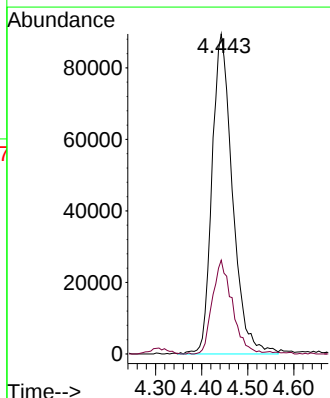
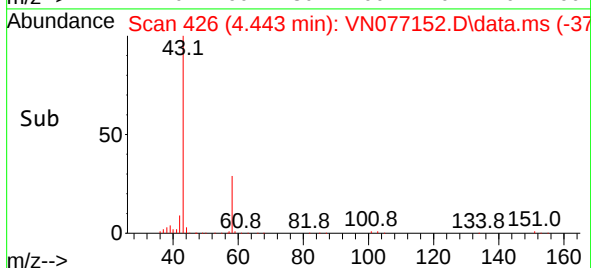
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

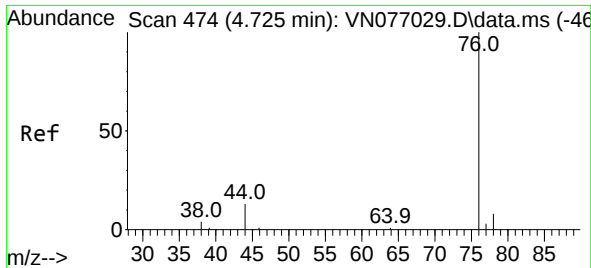


#16
Acetone
Concen: 102.195 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



Tgt Ion: 43 Resp: 276068
Ion Ratio Lower Upper
43 100
58 29.1 25.4 38.0





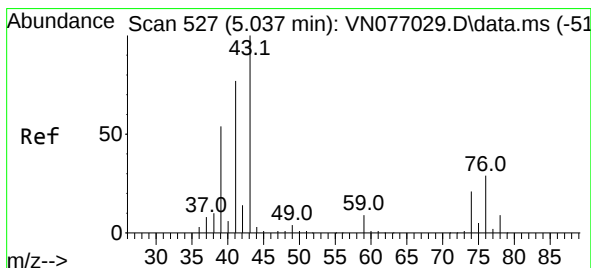
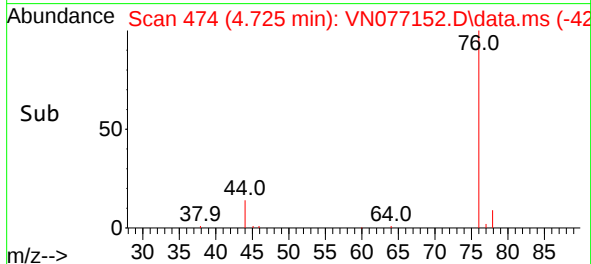
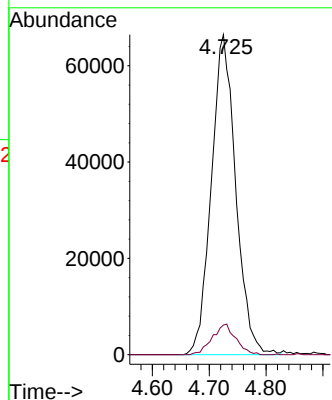
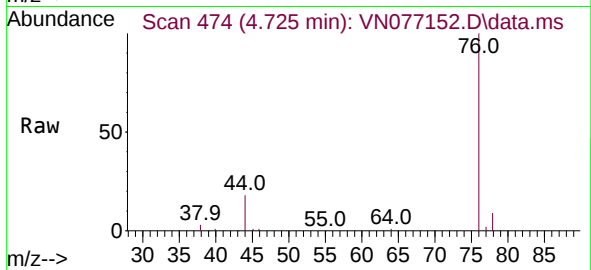
#17
Carbon Disulfide
Concen: 14.763 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 76 Resp: 19835
Ion Ratio Lower Upper
76 100
78 9.3 6.6 10.0

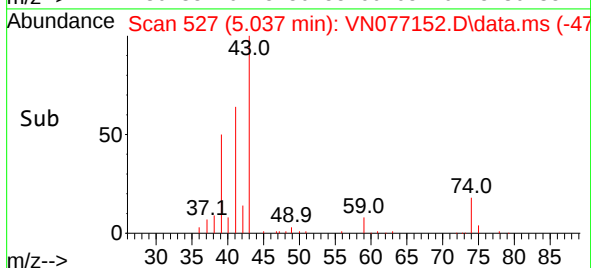
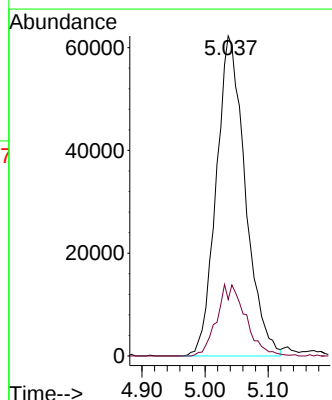
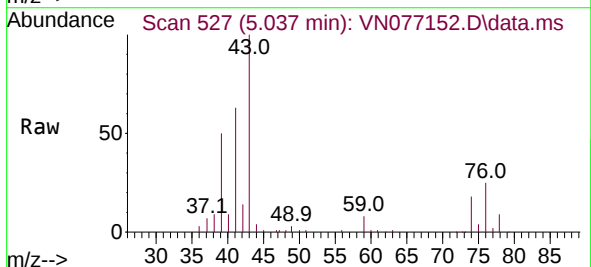
Manual Integrations
APPROVED

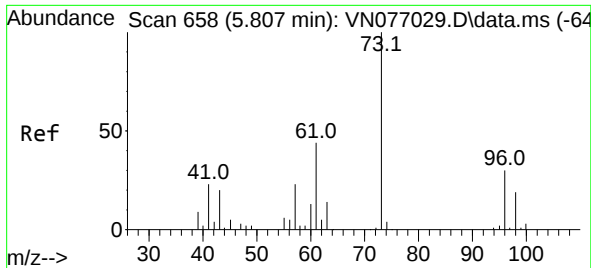
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#18
Methyl Acetate
Concen: 19.503 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion: 43 Resp: 198671
Ion Ratio Lower Upper
43 100
74 22.2 17.7 26.5





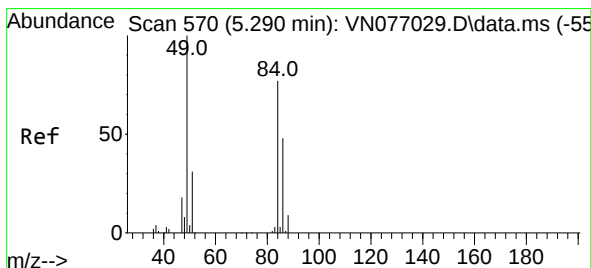
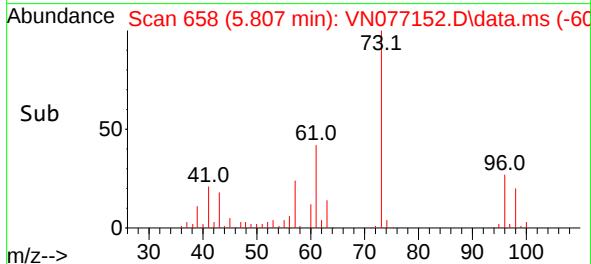
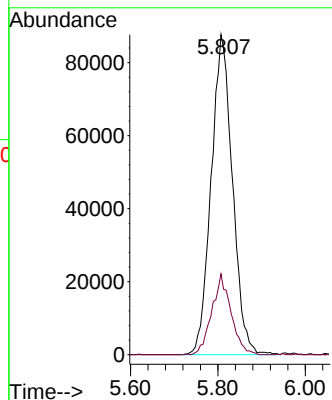
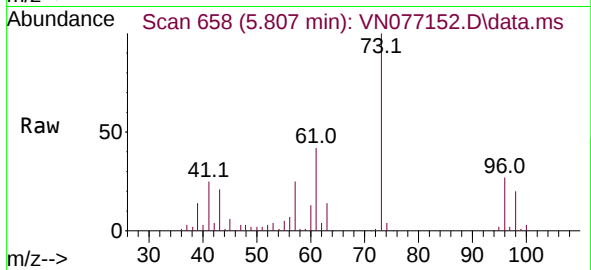
#19
Methyl tert-butyl Ether
Concen: 17.943 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 73 Resp: 29674
Ion Ratio Lower Upper
73 100
57 25.2 18.7 28.1

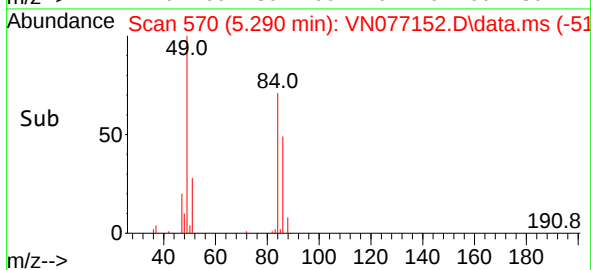
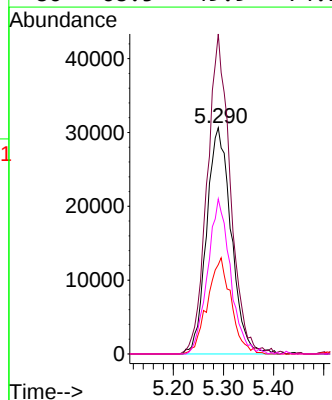
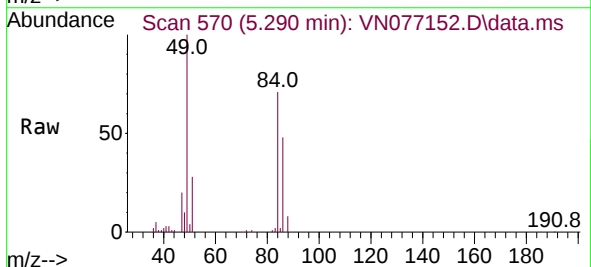
Manual Integrations
APPROVED

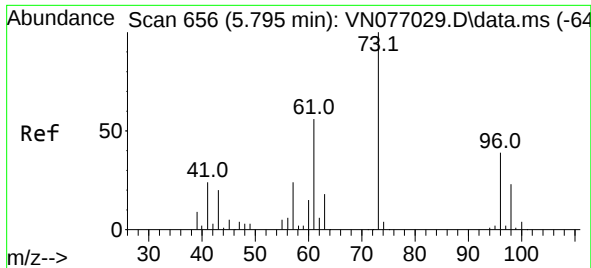
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#20
Methylene Chloride
Concen: 17.808 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

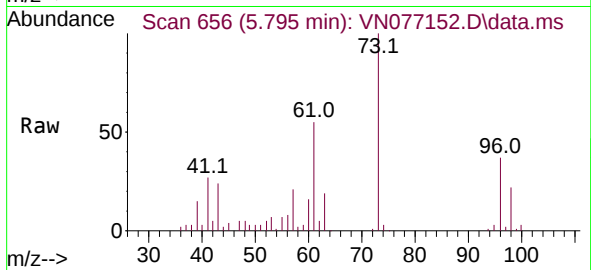
Tgt Ion: 84 Resp: 104405
Ion Ratio Lower Upper
84 100
49 141.4 103.8 155.6
51 39.5 32.3 48.5
86 68.5 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 17.117 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

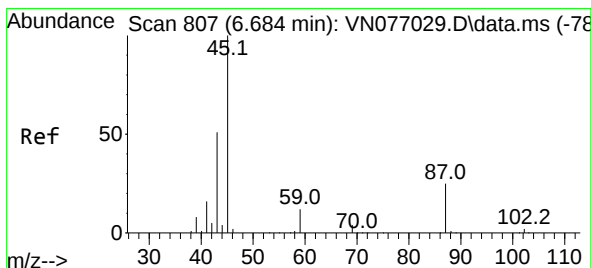
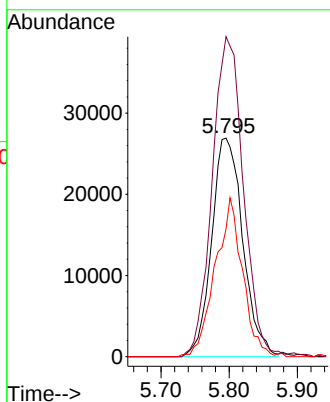
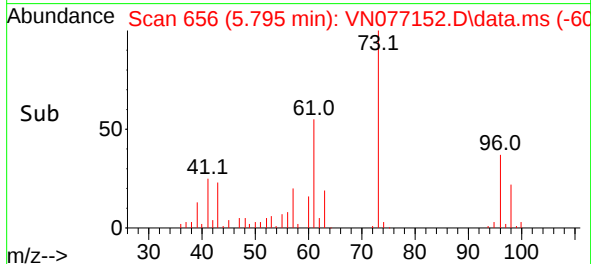
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



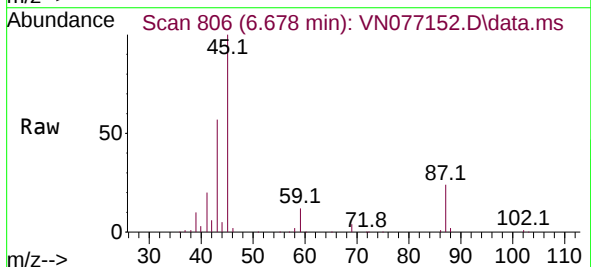
Tgt Ion: 96 Resp: 8549
Ion Ratio Lower Upper
96 100
61 146.4 115.8 173.6
98 58.5 48.2 72.2

Manual Integrations
APPROVED

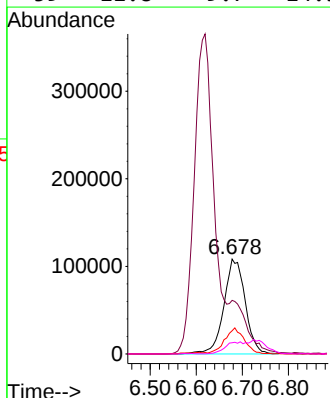
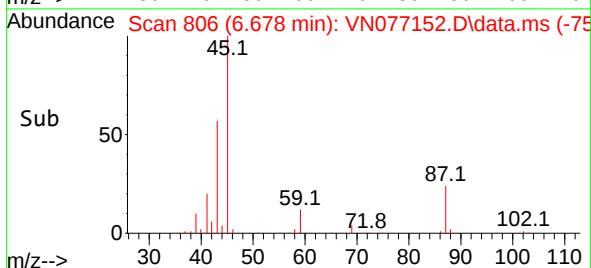
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

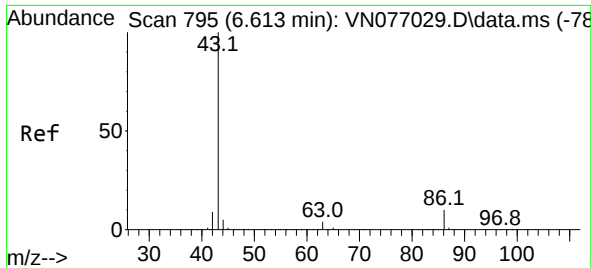


#22
Diisopropyl ether
Concen: 18.849 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



Tgt Ion: 45 Resp: 348390
Ion Ratio Lower Upper
45 100
43 55.3 41.5 62.3
87 24.0 20.6 30.8
59 11.8 9.7 14.5





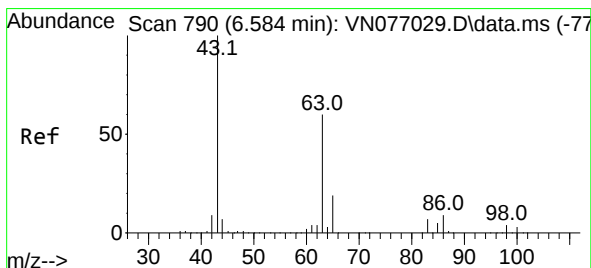
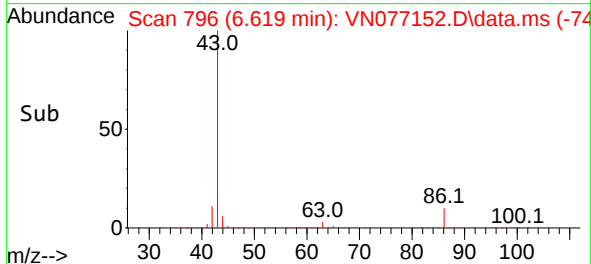
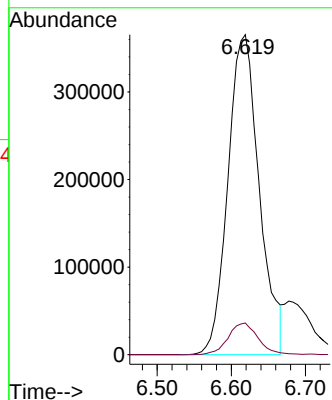
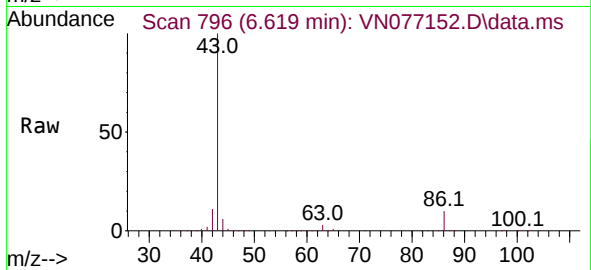
#23
 Vinyl Acetate
 Concen: 92.206 ug/l
 RT: 6.619 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: VN077152.D
 Acq: 23 Mar 2023 16:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01

Tgt Ion: 43 Resp: 107545
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.0 12.0

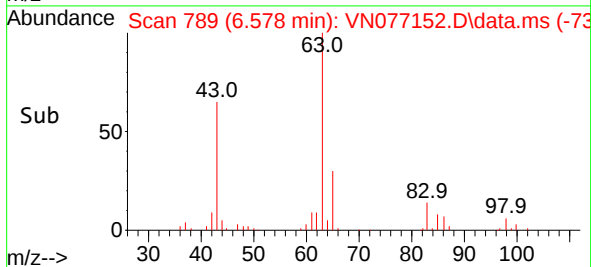
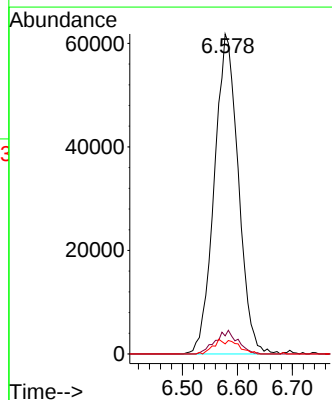
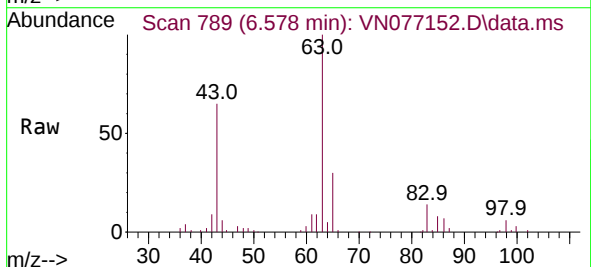
Manual Integrations
 APPROVED

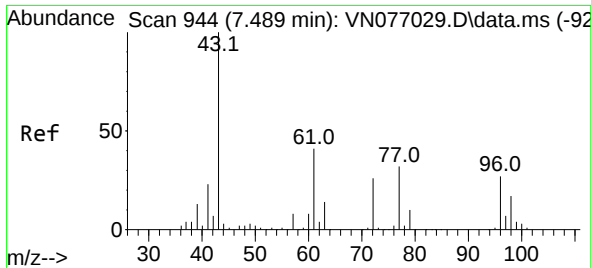
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023



#24
 1,1-Dichloroethane
 Concen: 17.743 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077152.D
 Acq: 23 Mar 2023 16:18

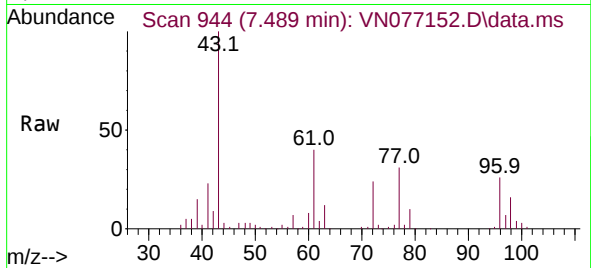
Tgt Ion: 63 Resp: 187658
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.1 9.4
 100 3.1 2.1 6.3





#25
2-Butanone
Concen: 97.706 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

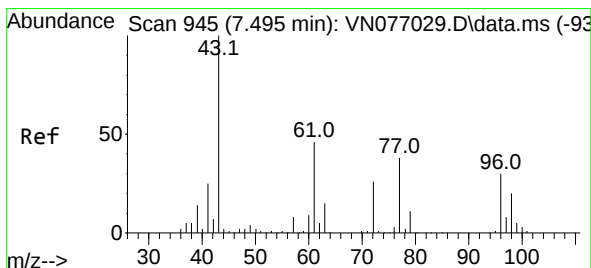
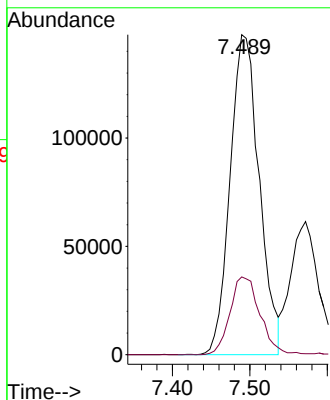
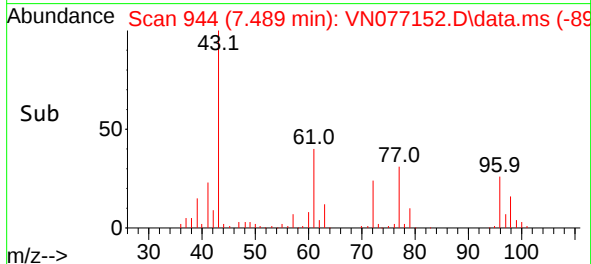
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



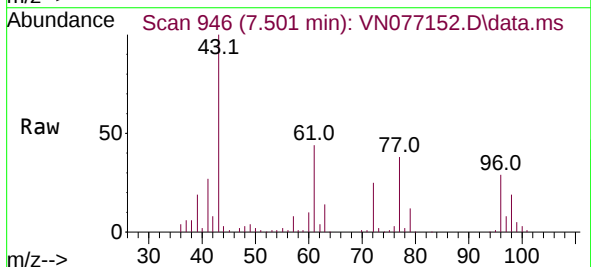
Tgt Ion: 43 Resp: 386110
Ion Ratio Lower Upper
43 100
72 24.3 20.7 31.1

Manual Integrations
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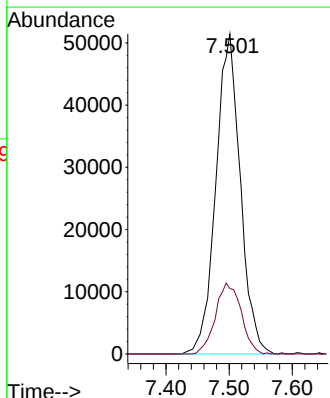
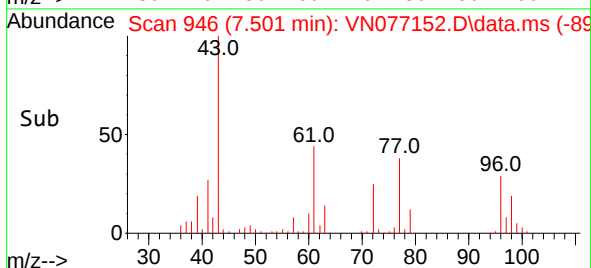
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

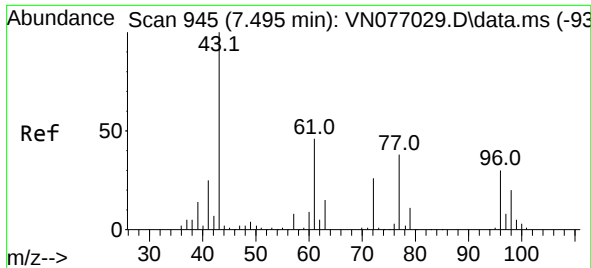


#26
2,2-Dichloropropane
Concen: 17.326 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



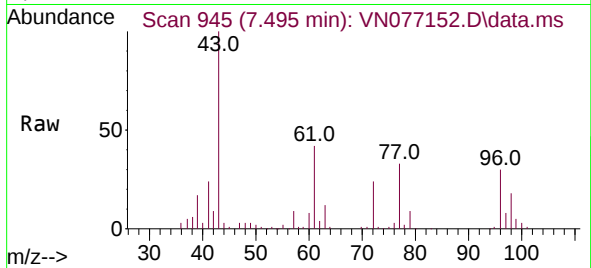
Tgt Ion: 77 Resp: 137882
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.134 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN077152.D
 Acq: 23 Mar 2023 16:18

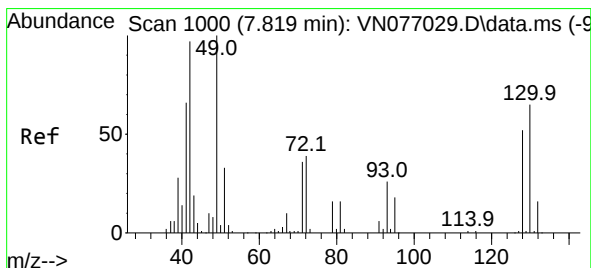
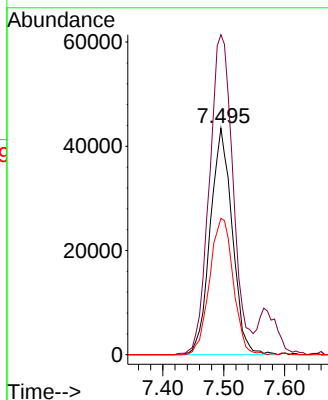
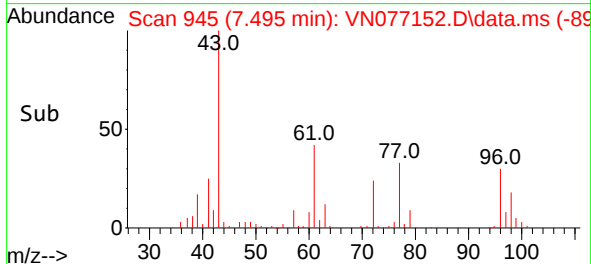
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01



Tgt Ion: 96 Resp: 10945
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 315.4
 98 64.3 0.0 128.6

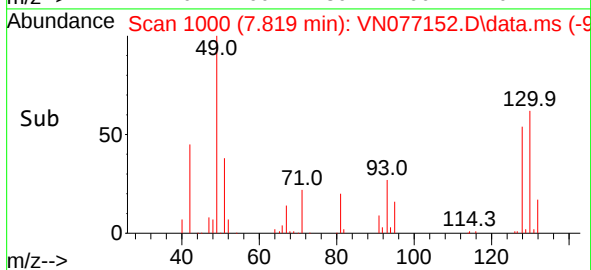
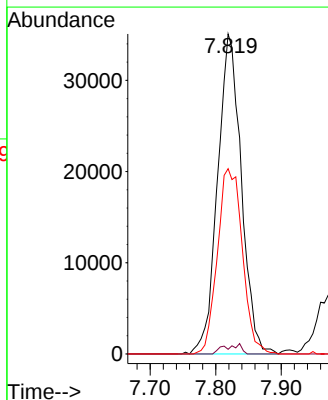
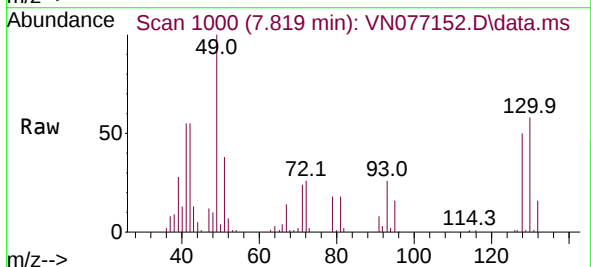
Manual Integrations
 APPROVED

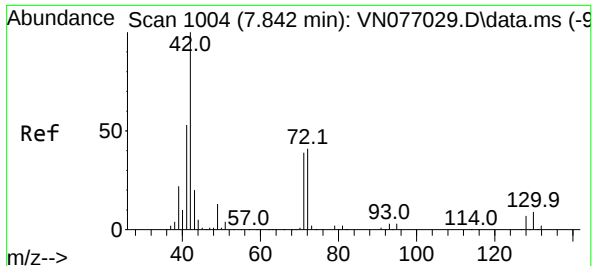
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023



#28
 Bromochloromethane
 Concen: 19.172 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077152.D
 Acq: 23 Mar 2023 16:18

Tgt Ion: 49 Resp: 88061
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.2
 130 60.8 51.9 77.9





#29

Tetrahydrofuran

Concen: 95.304 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

Lab File: VN077152.D

Acq: 23 Mar 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBS01

Tgt Ion: 42 Resp: 244049

Ion Ratio Lower Upper

42 100

72 41.9 33.2 49.8

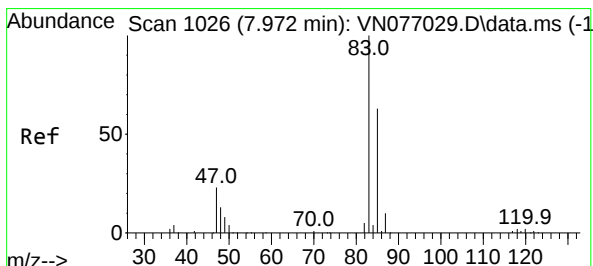
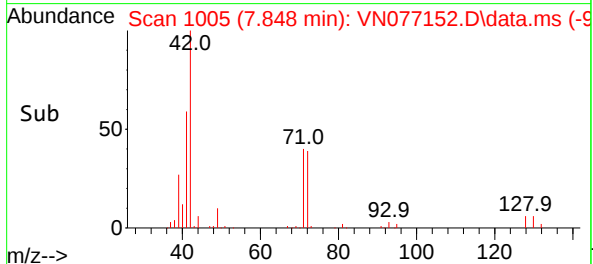
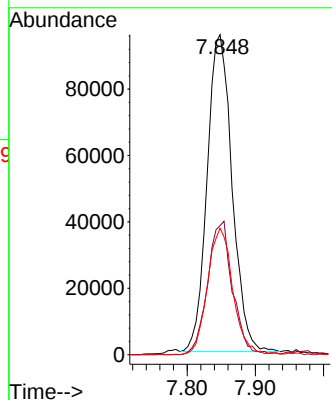
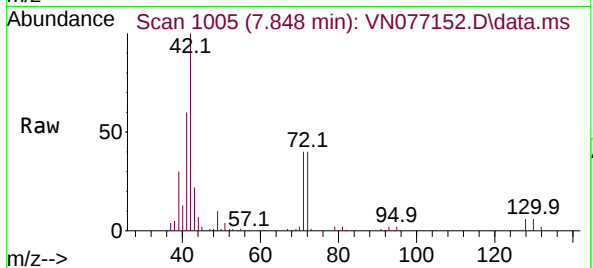
71 40.1 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#30

Chloroform

Concen: 18.230 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077152.D

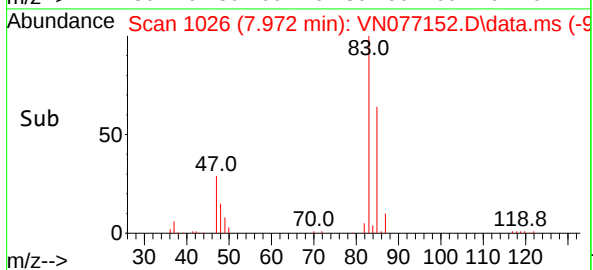
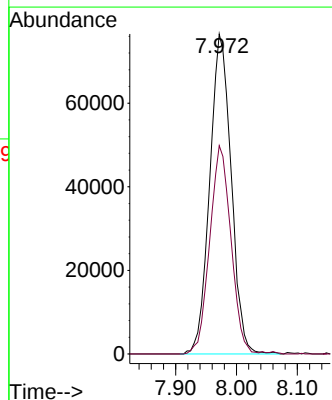
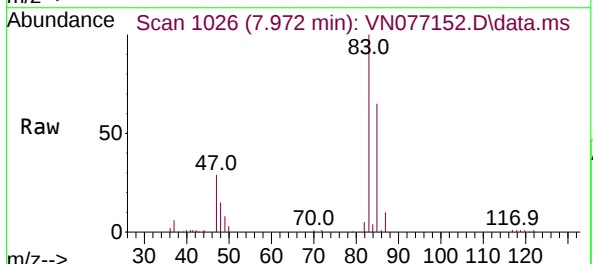
Acq: 23 Mar 2023 16:18

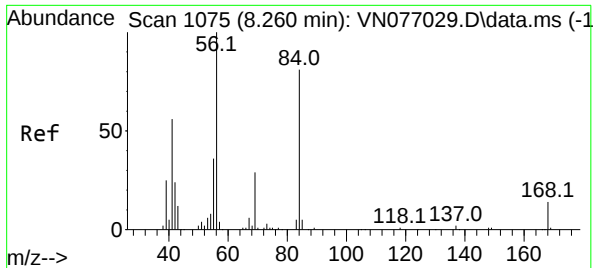
Tgt Ion: 83 Resp: 187138

Ion Ratio Lower Upper

83 100

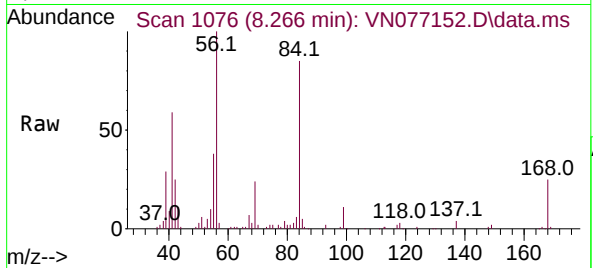
85 65.1 50.6 75.8





#31
Cyclohexane
Concen: 16.894 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

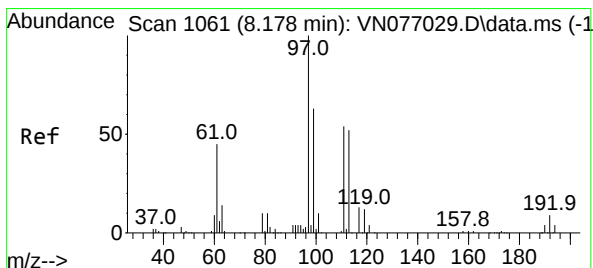
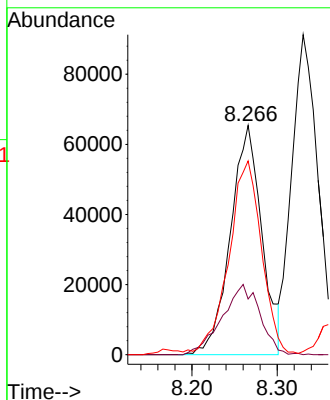
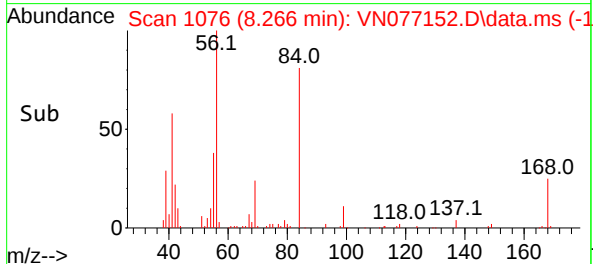
Instrument :
MSVOA_N
Client Sample Id :
VN0323WBS01



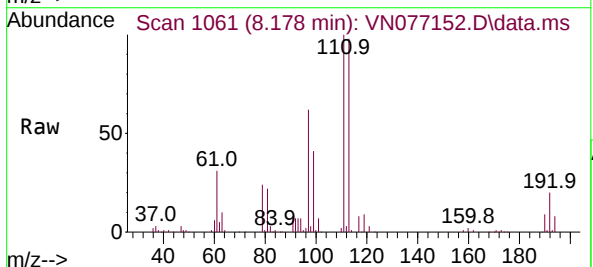
Tgt Ion: 56 Resp: 167579
Ion Ratio Lower Upper
56 100
69 23.9 22.8 34.2
84 82.9 64.7 97.1

Manual Integrations
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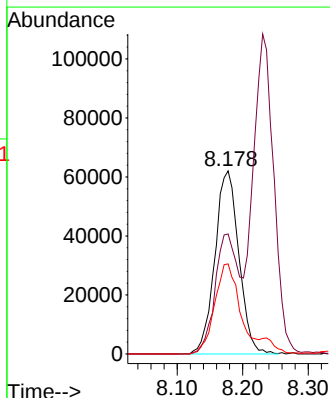
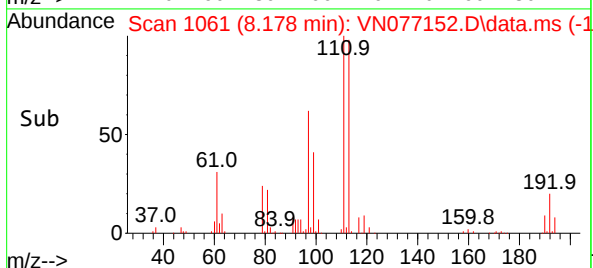
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

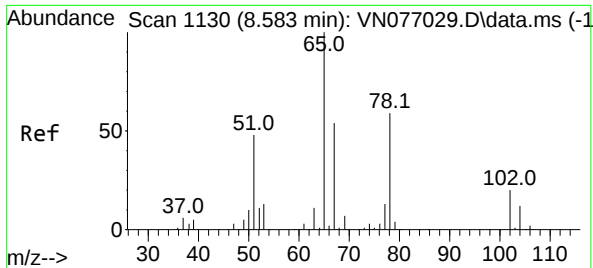


#32
1,1,1-Trichloroethane
Concen: 17.929 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



Tgt Ion: 97 Resp: 157305
Ion Ratio Lower Upper
97 100
99 66.3 50.2 75.2
61 52.0 39.0 58.6





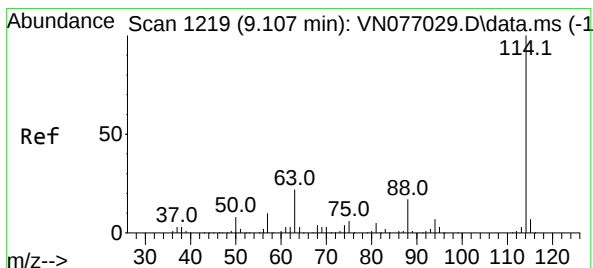
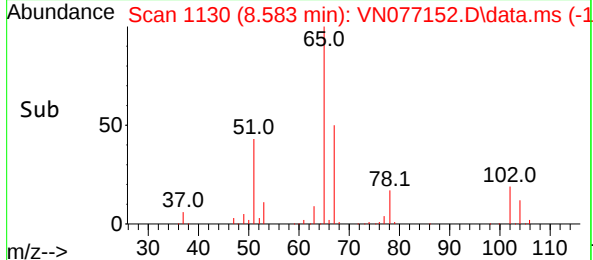
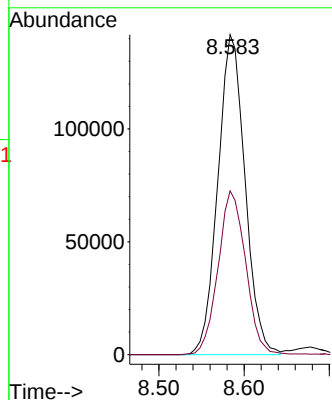
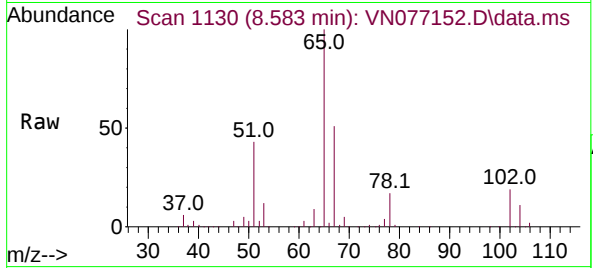
#33
1,2-Dichloroethane-d4
Concen: 51.815 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 65 Resp: 314138
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2

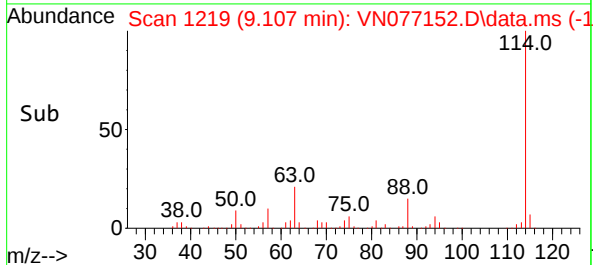
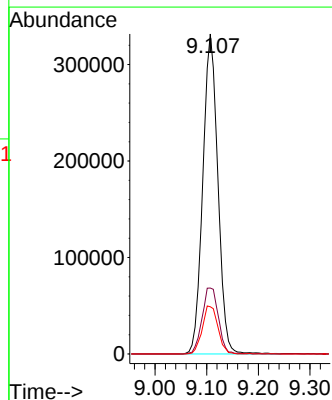
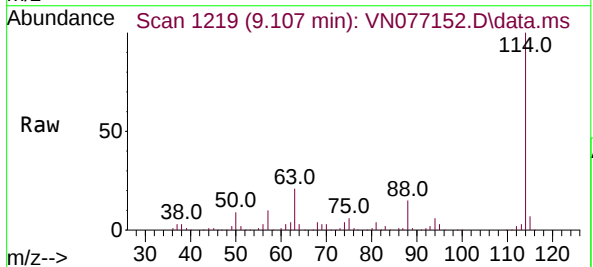
Manual Integrations
APPROVED

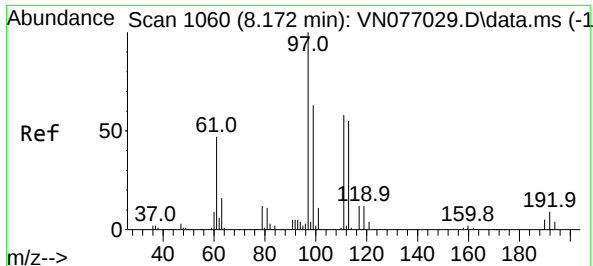
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

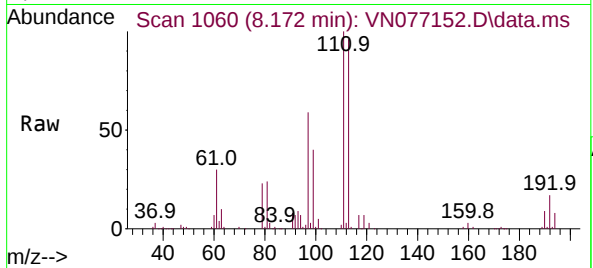
Tgt Ion:114 Resp: 671051
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.6
88 14.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 51.582 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

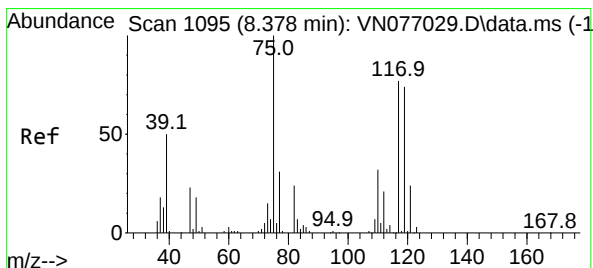
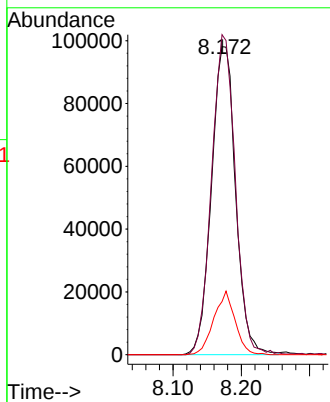
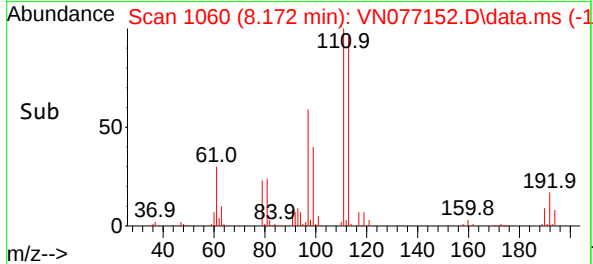
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion: 113 Resp: 24240
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 18.1 13.0 19.6

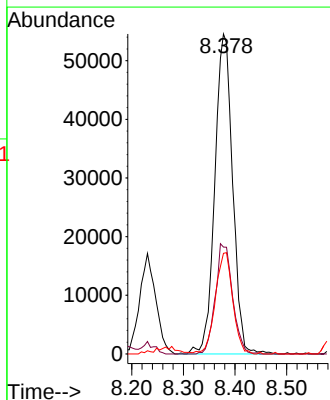
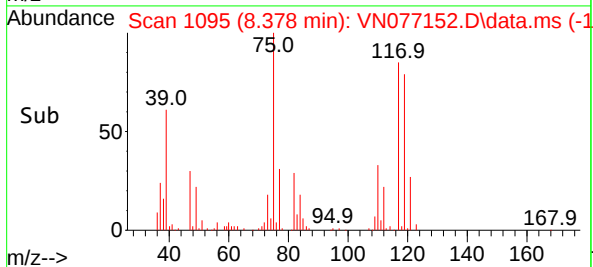
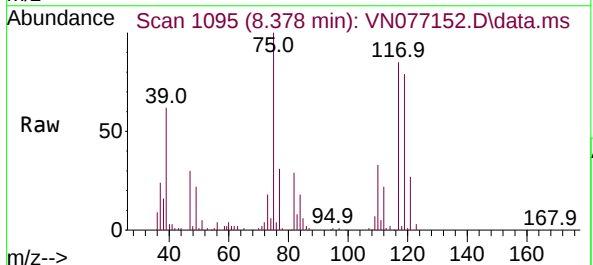
Manual Integrations
APPROVED

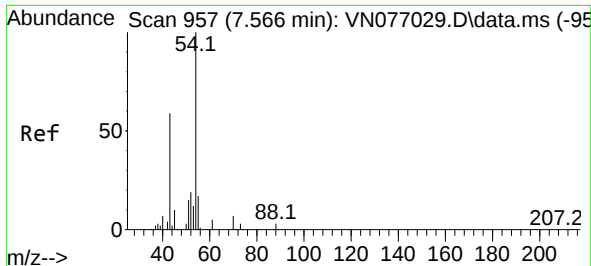
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#36
1,1-Dichloropropene
Concen: 17.792 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

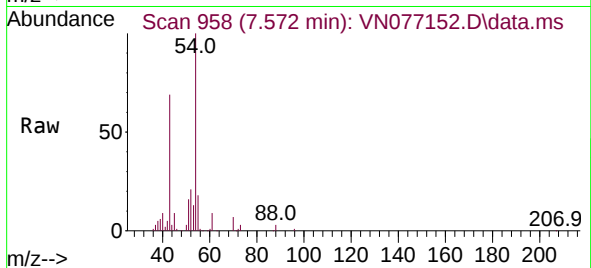
Tgt Ion: 75 Resp: 130596
Ion Ratio Lower Upper
75 100
110 33.3 15.9 47.7
77 31.0 24.3 36.5





#37
Ethyl Acetate
Concen: 19.758 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

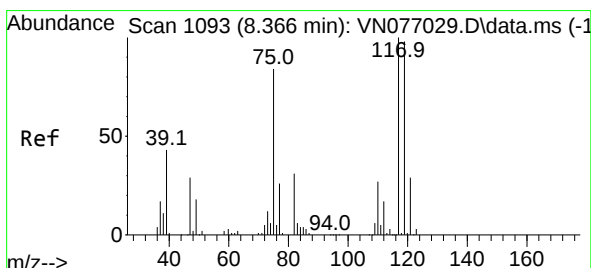
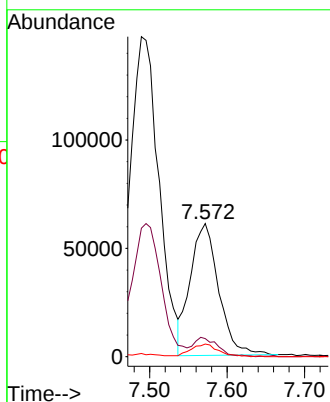
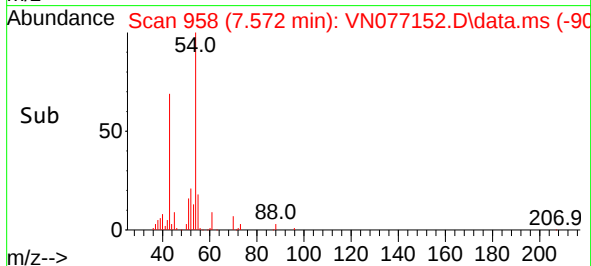
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion: 43 Resp: 155170
Ion Ratio Lower Upper
43 100
61 12.4 11.0 16.6
70 9.3 8.4 12.6

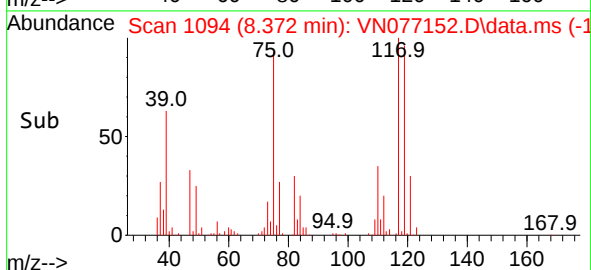
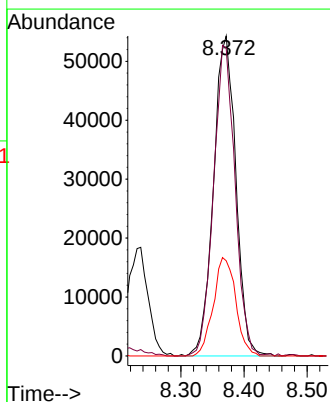
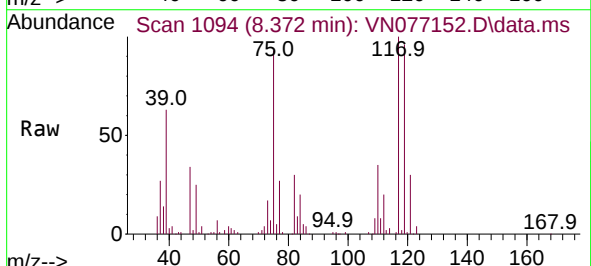
Manual Integrations
APPROVED

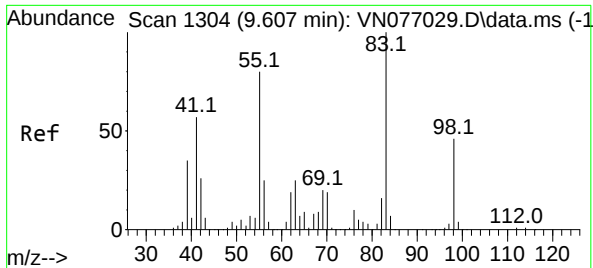
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#38
Carbon Tetrachloride
Concen: 18.673 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

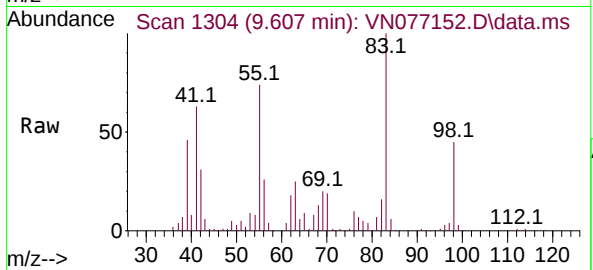
Tgt Ion:117 Resp: 133501
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.2
121 29.8 23.2 34.8





#39
Methylcyclohexane
Concen: 17.807 ug/l
RT: 9.607 min Scan# 11304
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

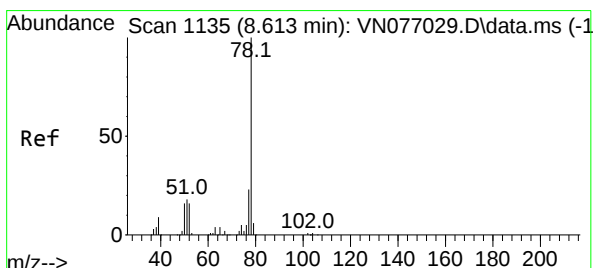
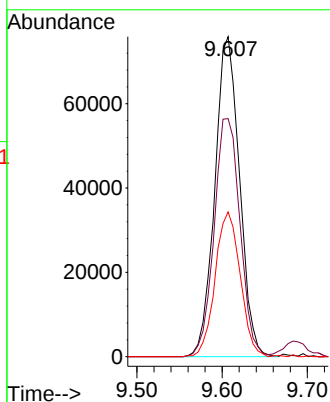
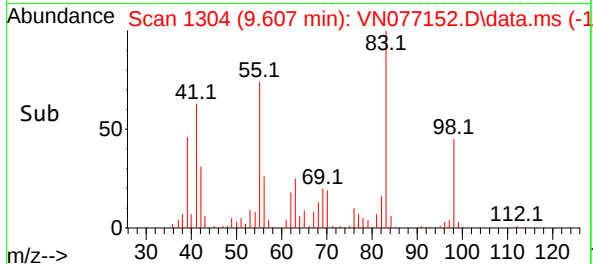
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion: 83 Resp: 15299
Ion Ratio Lower Upper
83 100
55 74.4 63.8 95.8
98 45.3 37.1 55.7

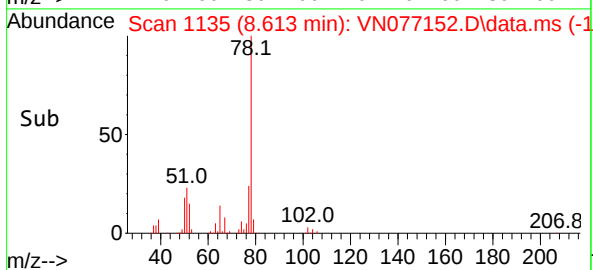
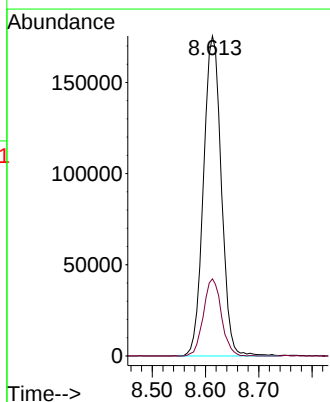
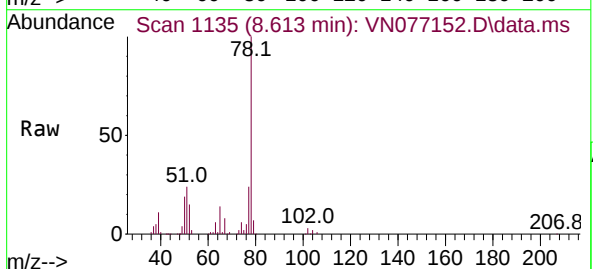
Manual Integrations
APPROVED

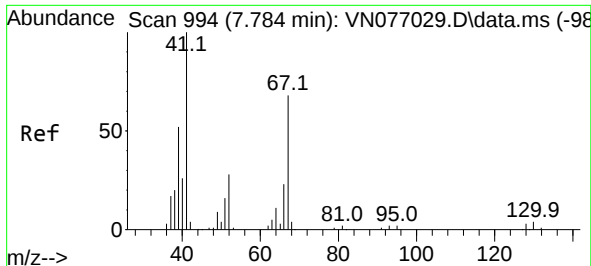
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#40
Benzene
Concen: 18.319 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

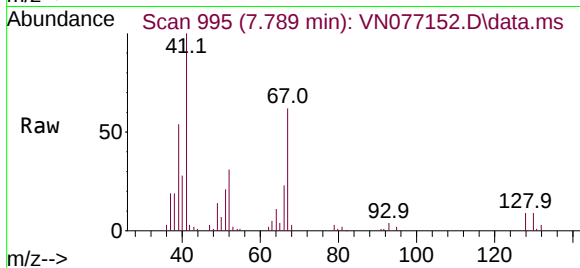
Tgt Ion: 78 Resp: 407797
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7





#41
Methacrylonitrile
Concen: 20.180 ug/l
RT: 7.789 min Scan# 995
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

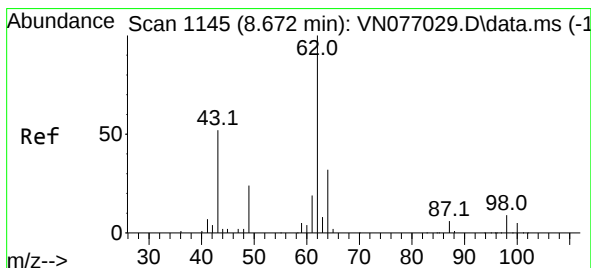
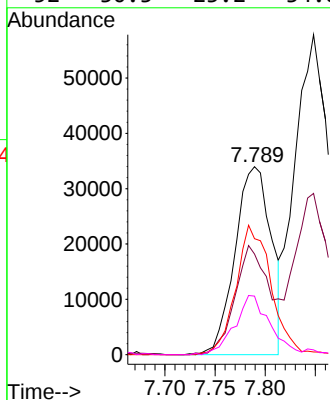
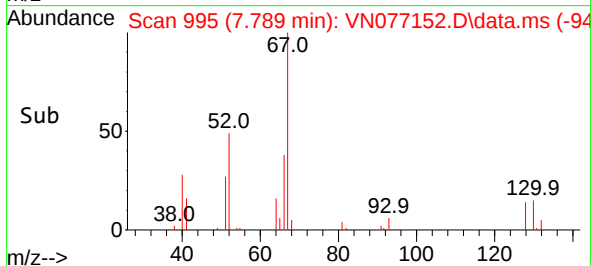
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion:	41	Resp:	8537
Ion Ratio	100	Lower	Upper
39	58.7	41.6	62.4
67	67.1	53.8	80.8
52	30.3	23.2	34.8

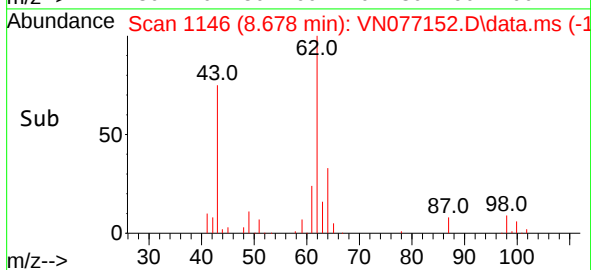
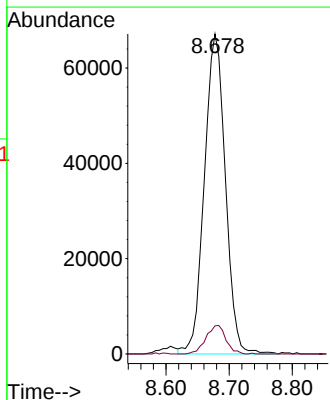
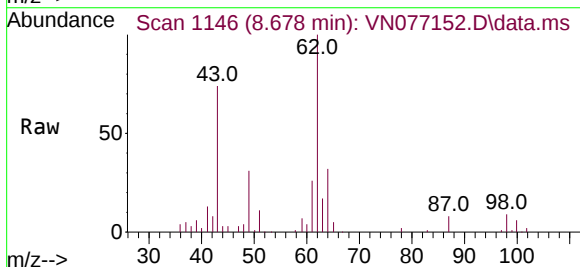
Manual Integrations
APPROVED

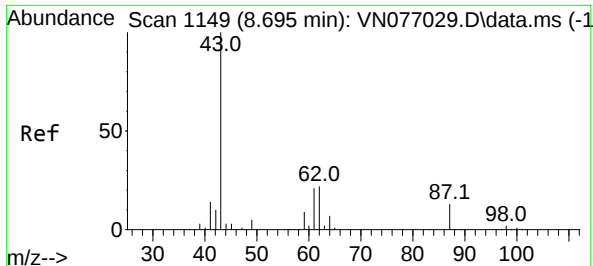
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#42
1,2-Dichloroethane
Concen: 19.280 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

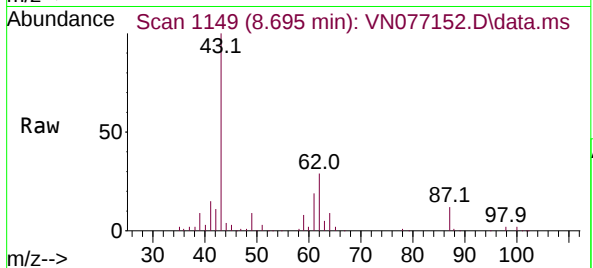
Tgt Ion:	62	Resp:	155093
Ion Ratio	100	Lower	Upper
98	8.5	0.0	17.4





#43
Isopropyl Acetate
Concen: 19.919 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

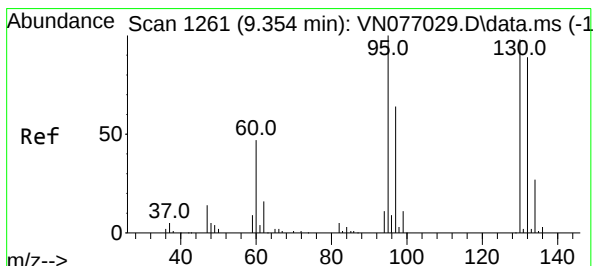
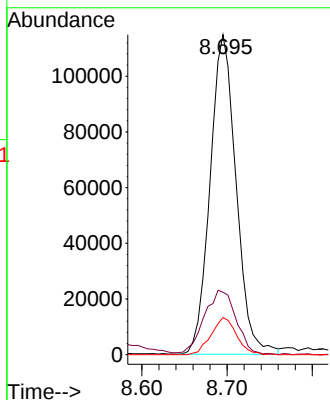
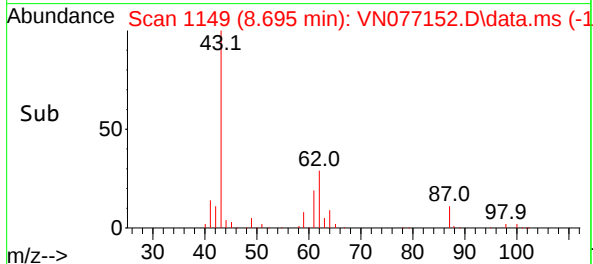
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion: 43 Resp: 244370
Ion Ratio Lower Upper
43 100
61 24.8 20.6 30.8
87 11.3 10.0 15.0

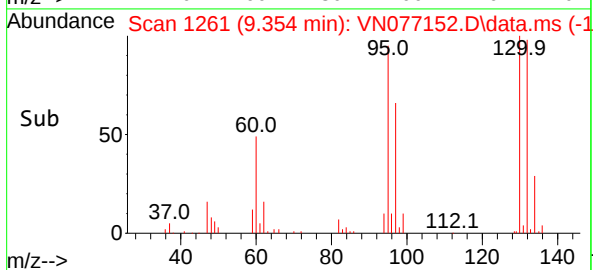
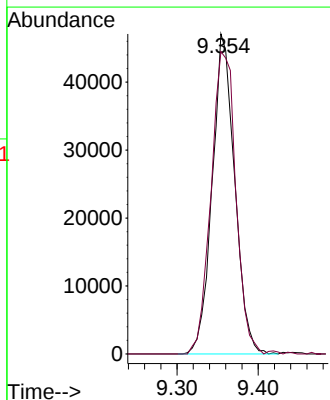
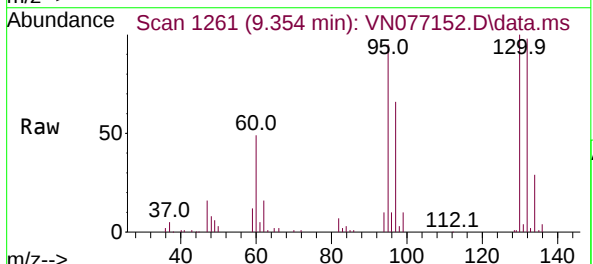
Manual Integrations
APPROVED

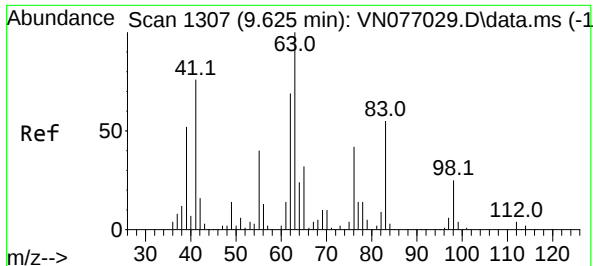
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#44
Trichloroethene
Concen: 17.695 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion:130 Resp: 90478
Ion Ratio Lower Upper
130 100
95 94.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.487 ug/l

RT: 9.630 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VN077152.D

Acq: 23 Mar 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBS01

Tgt Ion: 63 Resp: 109304

Ion Ratio Lower Upper

63 100

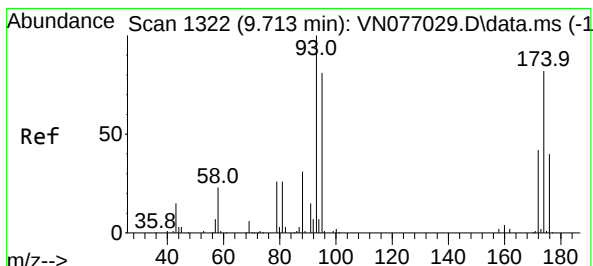
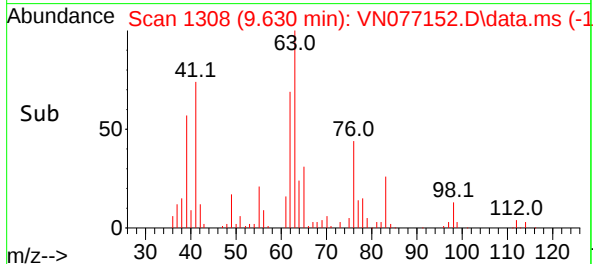
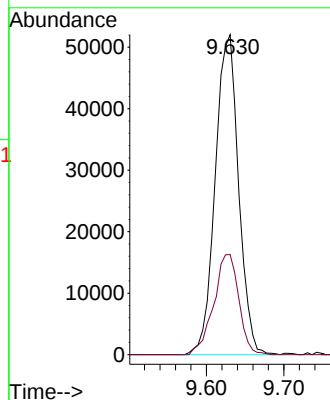
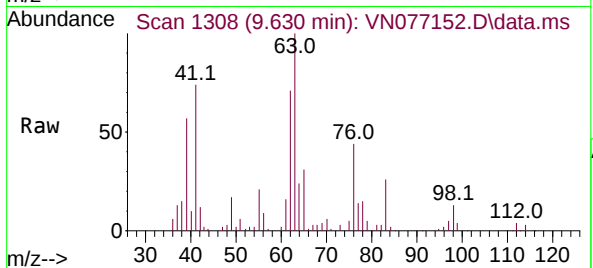
65 31.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#46

Dibromomethane

Concen: 20.147 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077152.D

Acq: 23 Mar 2023 16:18

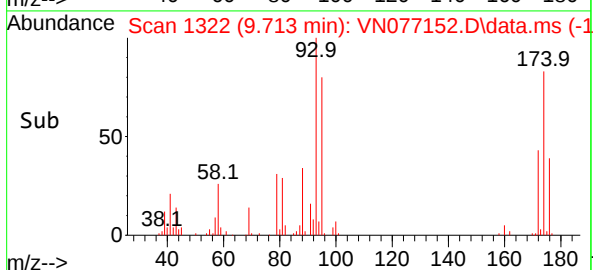
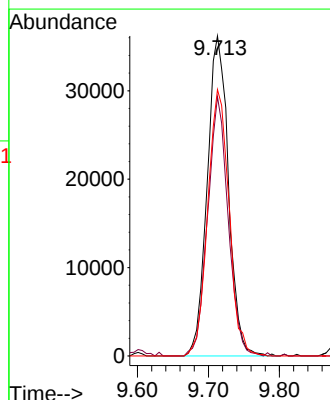
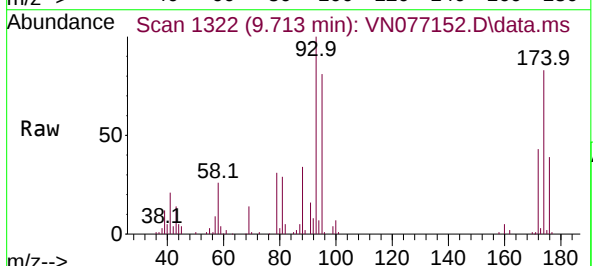
Tgt Ion: 93 Resp: 75124

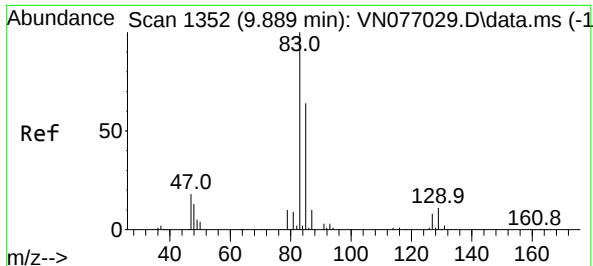
Ion Ratio Lower Upper

93 100

95 78.1 65.7 98.5

174 83.5 66.4 99.6





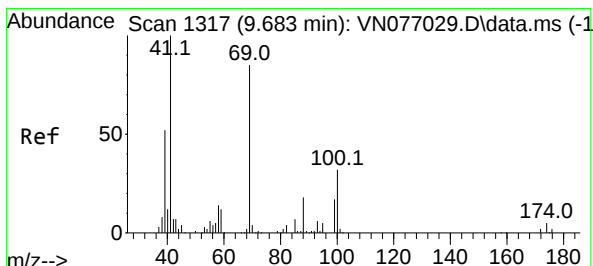
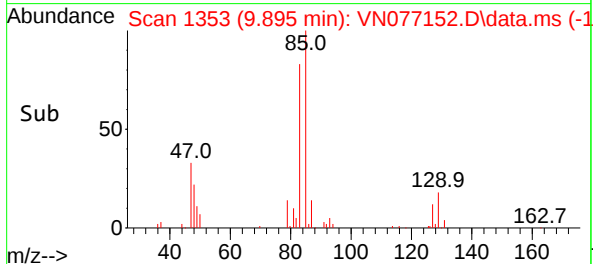
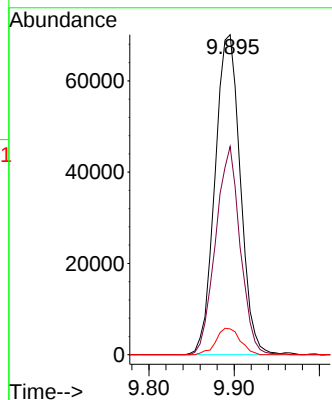
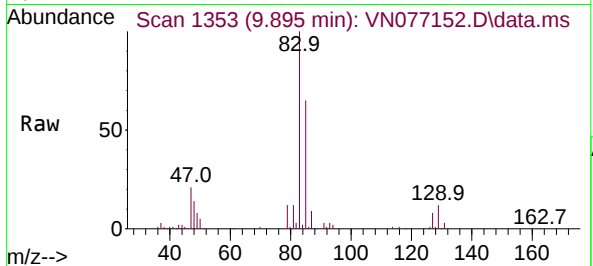
#47
Bromodichloromethane
Concen: 18.505 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 83 Resp: 144718
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.4
127 8.0 6.1 9.1

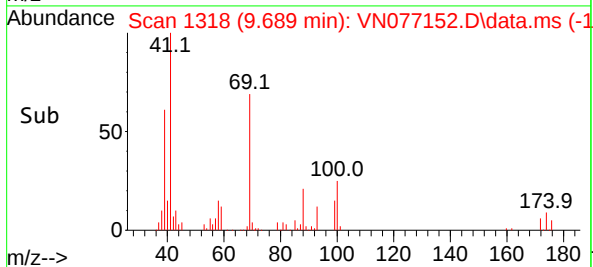
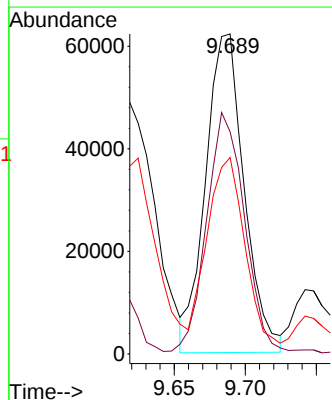
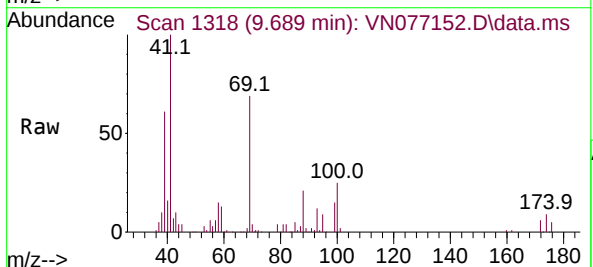
Manual Integrations
APPROVED

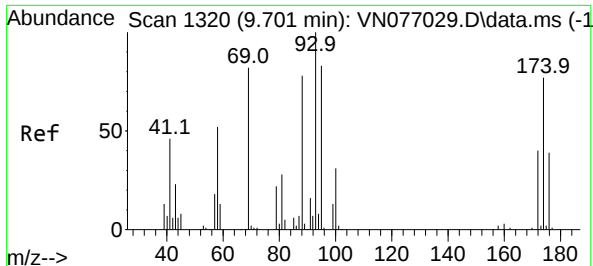
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#48
Methyl methacrylate
Concen: 20.030 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion: 41 Resp: 117476
Ion Ratio Lower Upper
41 100
69 74.5 64.3 96.5
39 61.6 43.2 64.8





#49

1,4-Dioxane

Concen: 413.178 ug/l

RT: 9.701 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077152.D

Acq: 23 Mar 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBS01

Tgt Ion: 88 Resp: 41390

Ion Ratio Lower Upper

88 100

43 23.2 22.2 33.2

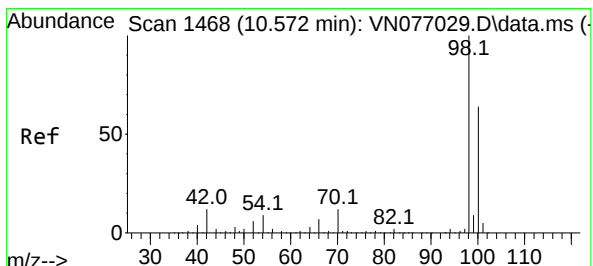
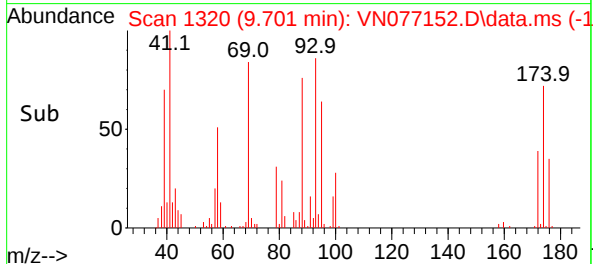
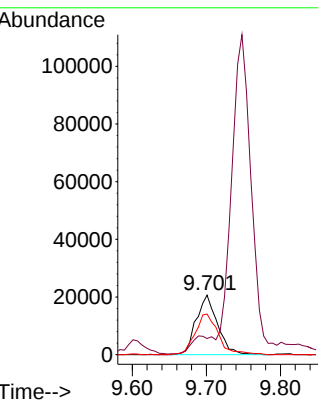
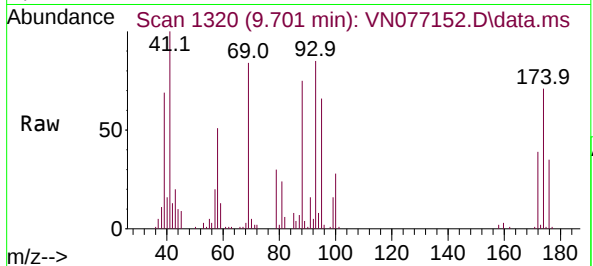
58 74.5 60.8 91.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#50

Toluene-d8

Concen: 51.635 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN077152.D

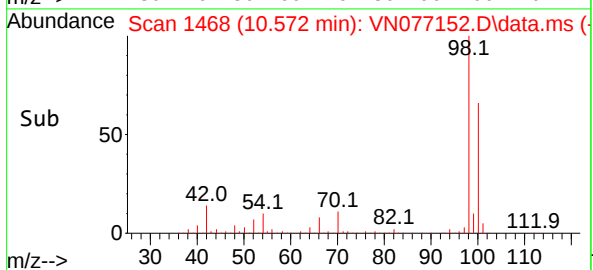
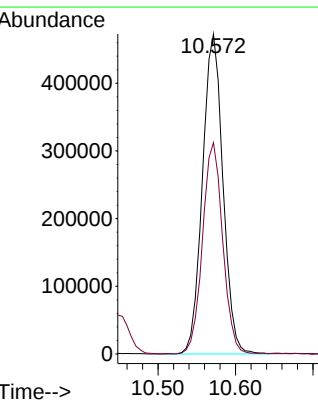
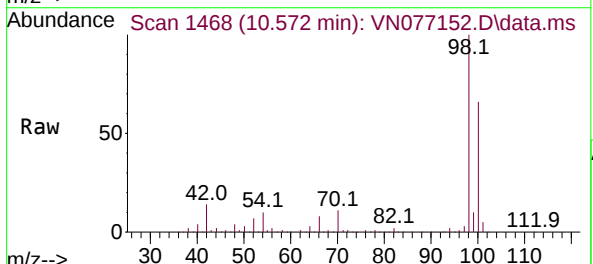
Acq: 23 Mar 2023 16:18

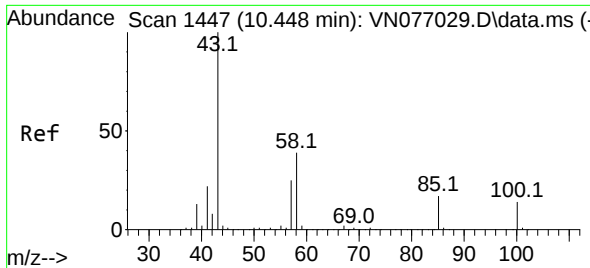
Tgt Ion: 98 Resp: 866803

Ion Ratio Lower Upper

98 100

100 65.1 51.6 77.4





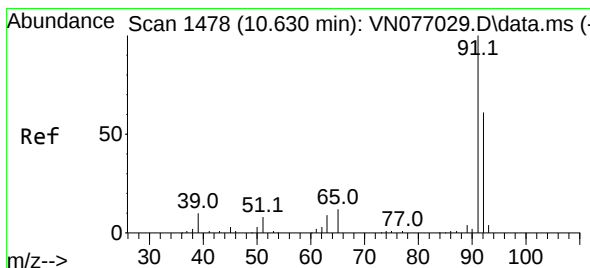
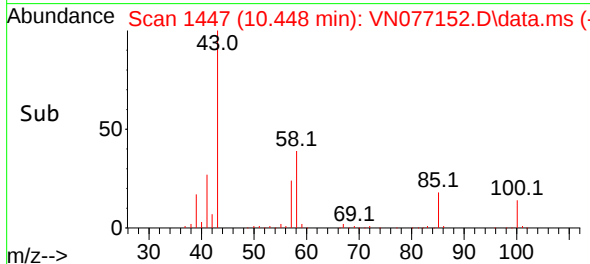
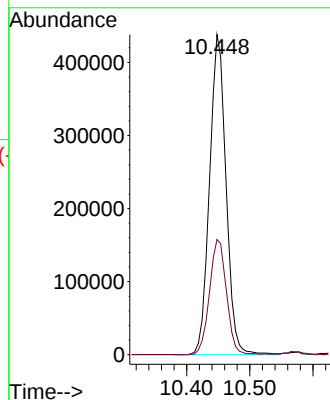
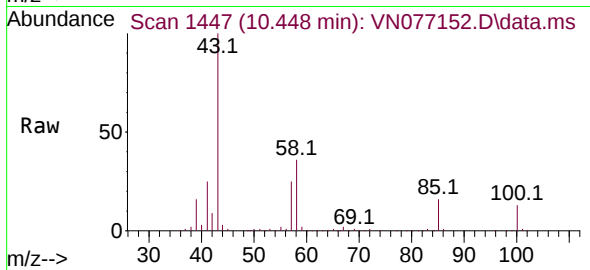
#51
4-Methyl-2-Pentanone
Concen: 104.006 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 43 Resp: 79458
Ion Ratio Lower Upper
43 100
58 37.1 31.1 46.7

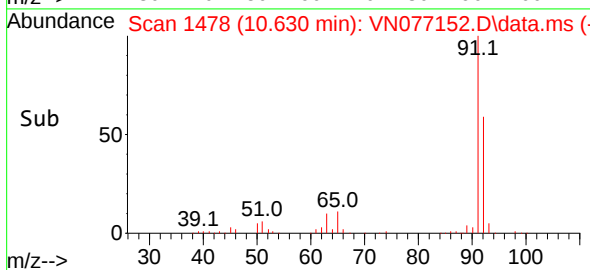
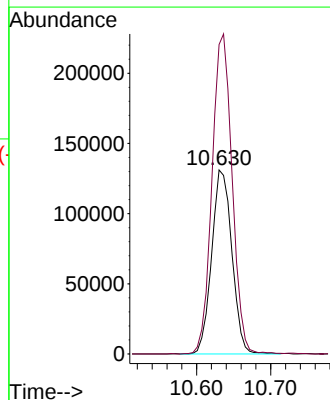
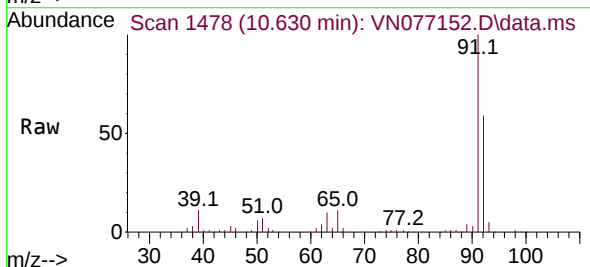
Manual Integrations
APPROVED

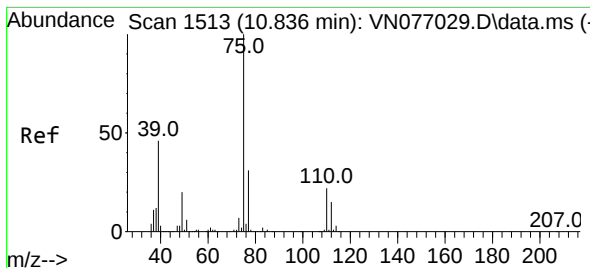
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#52
Toluene
Concen: 18.715 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

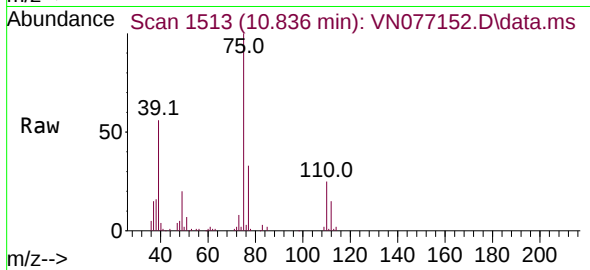
Tgt Ion: 92 Resp: 248751
Ion Ratio Lower Upper
92 100
91 172.8 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 18.067 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

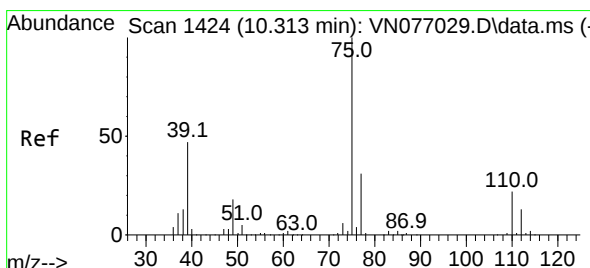
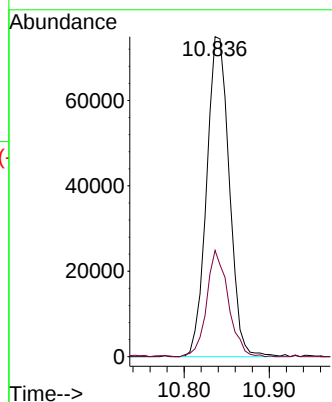
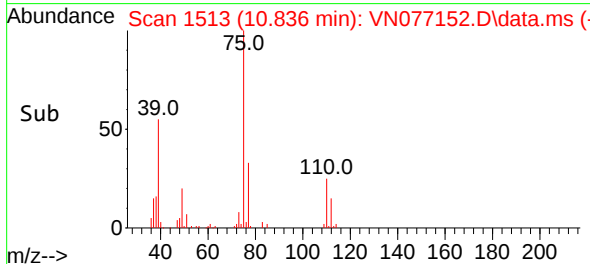
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion: 75 Resp: 13848
Ion Ratio Lower Upper
75 100
77 33.2 25.1 37.7

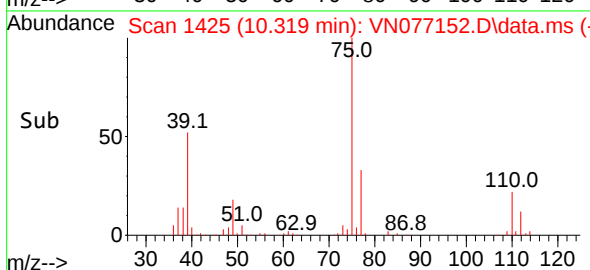
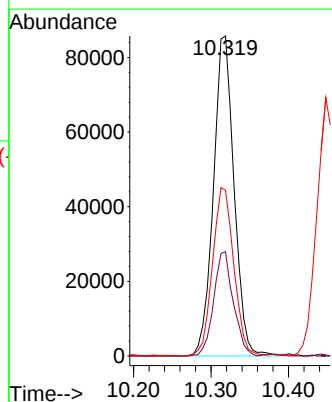
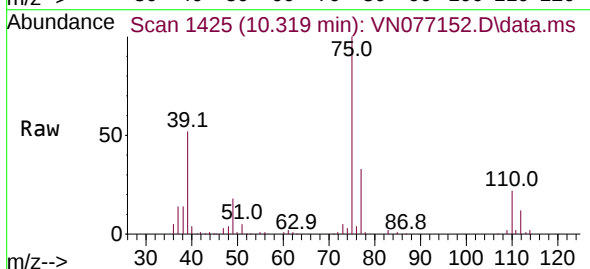
Manual Integrations
APPROVED

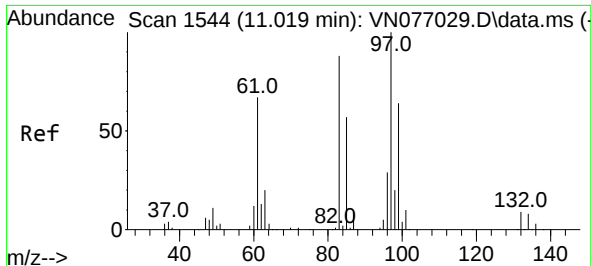
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#54
cis-1,3-Dichloropropene
Concen: 18.366 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

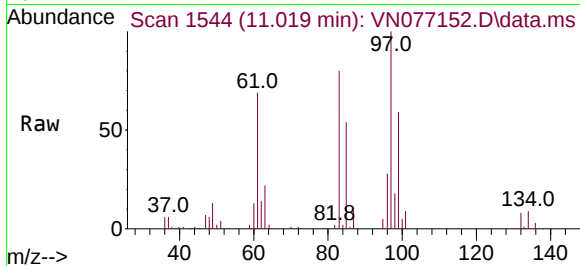
Tgt Ion: 75 Resp: 158831
Ion Ratio Lower Upper
75 100
77 32.6 24.5 36.7
39 51.8 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 19.337 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

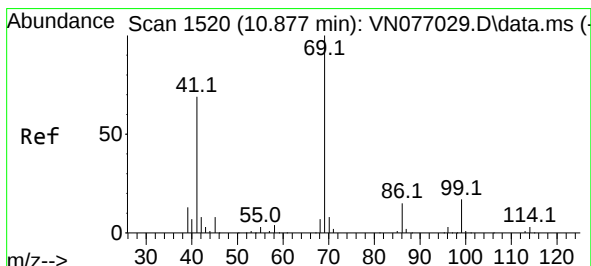
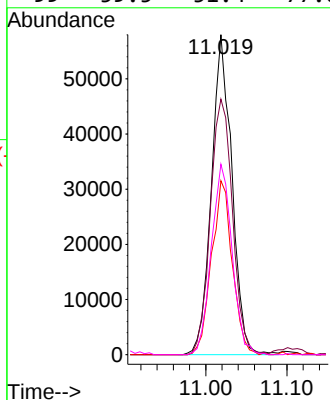
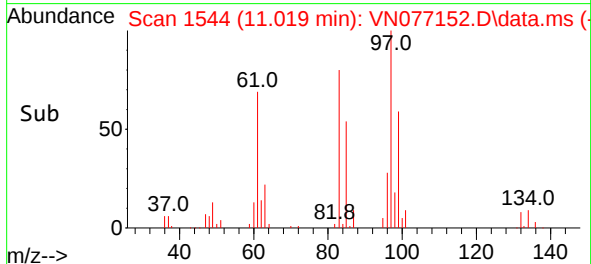
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



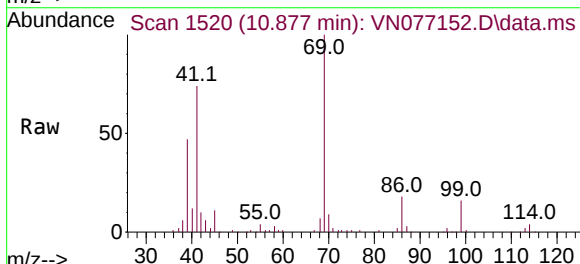
Tgt Ion: 97 Resp: 101349
Ion Ratio Lower Upper
97 100
83 79.9 70.5 105.7
85 54.3 45.4 68.2
99 59.5 51.4 77.0

Manual Integrations
APPROVED

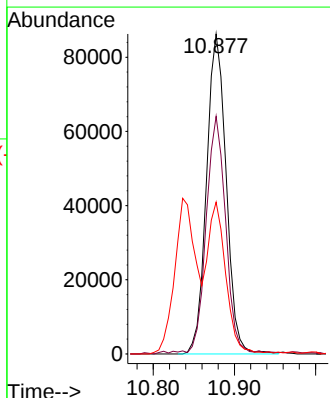
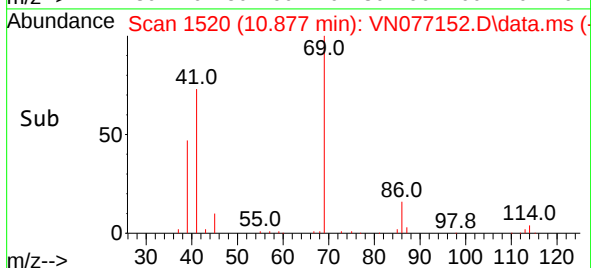
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

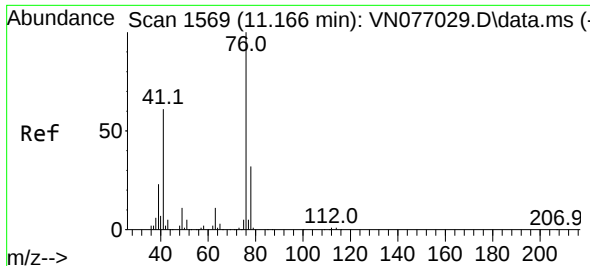


#56
Ethyl methacrylate
Concen: 18.397 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



Tgt Ion: 69 Resp: 144993
Ion Ratio Lower Upper
69 100
41 72.7 54.9 82.3
39 43.3 26.6 40.0#





#57

1,3-Dichloropropane

Concen: 18.454 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077152.D

Acq: 23 Mar 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBS01

Tgt Ion: 76 Resp: 177078

Ion Ratio Lower Upper

76 100

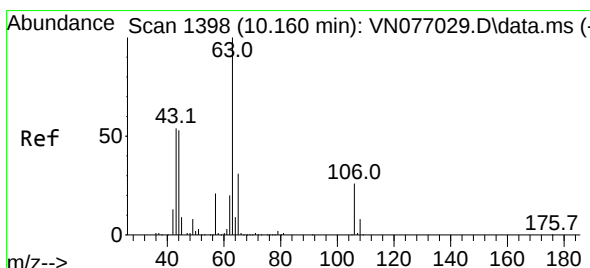
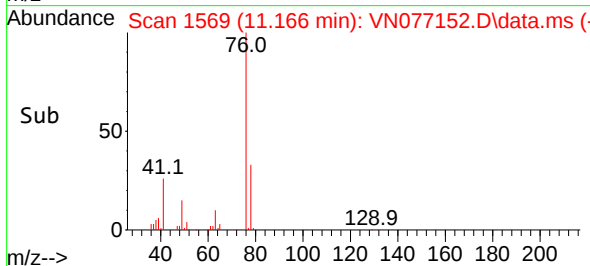
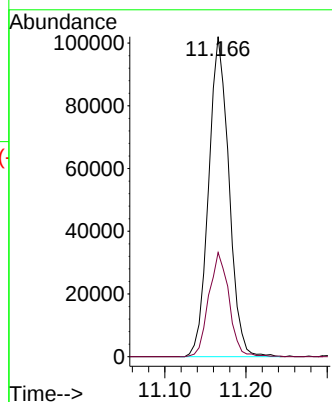
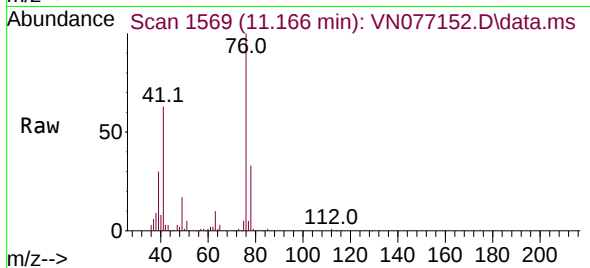
78 32.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#58

2-Chloroethyl Vinyl ether

Concen: 82.920 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077152.D

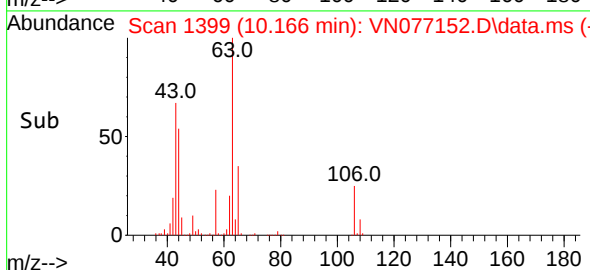
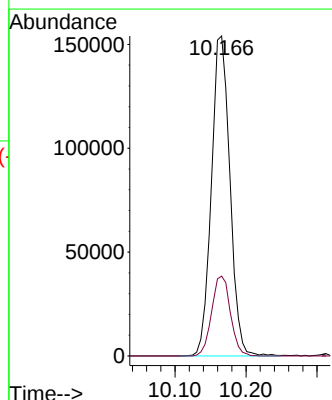
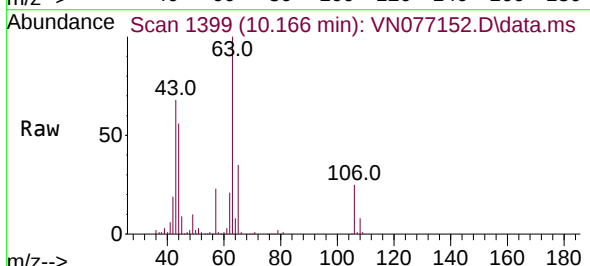
Acq: 23 Mar 2023 16:18

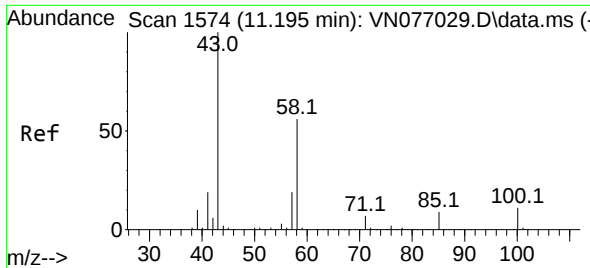
Tgt Ion: 63 Resp: 278613

Ion Ratio Lower Upper

63 100

106 25.3 20.6 31.0





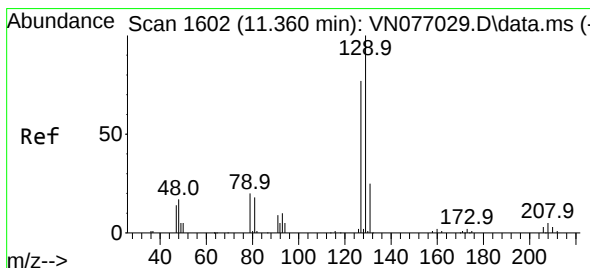
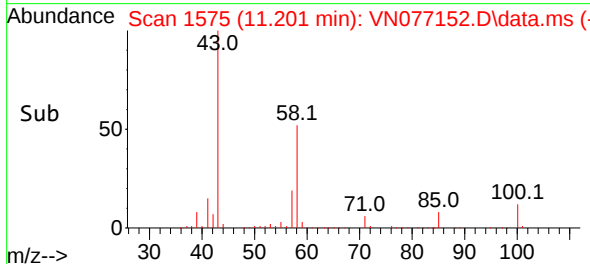
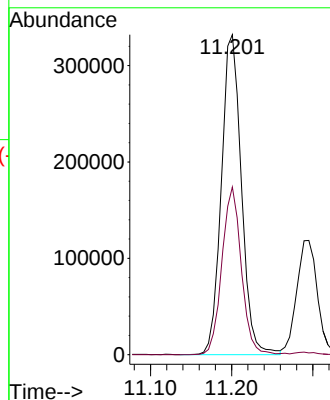
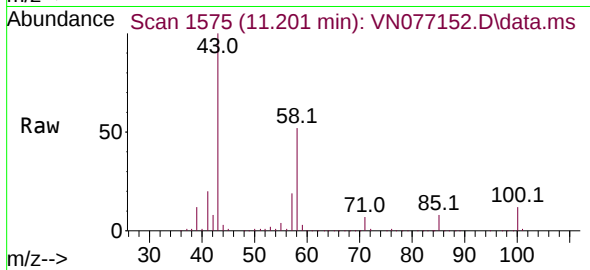
#59
2-Hexanone
Concen: 102.898 ug/l
RT: 11.201 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 43 Resp: 57018
Ion Ratio Lower Upper
43 100
58 50.7 27.7 83.1

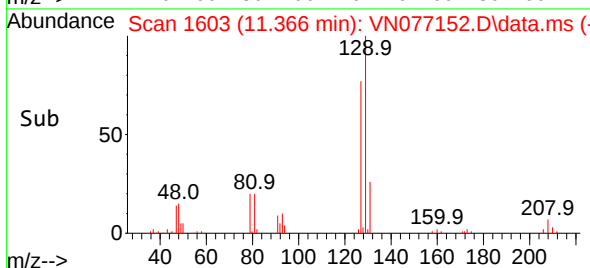
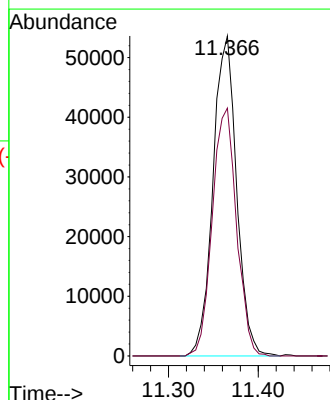
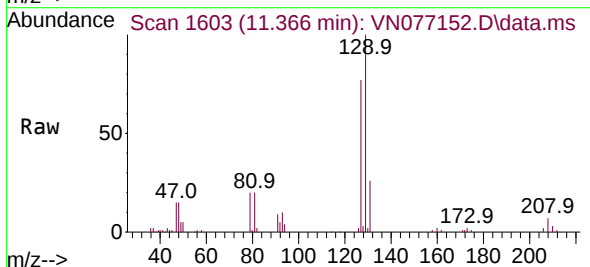
Manual Integrations
APPROVED

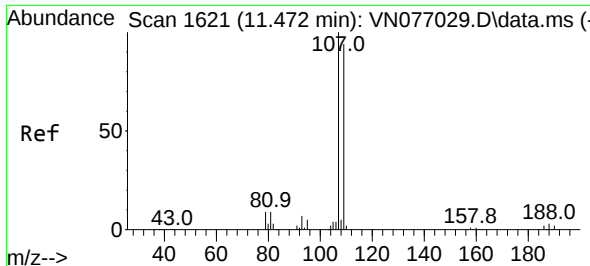
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#60
Dibromochloromethane
Concen: 18.609 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion:129 Resp: 97971
Ion Ratio Lower Upper
129 100
127 79.4 38.6 115.7





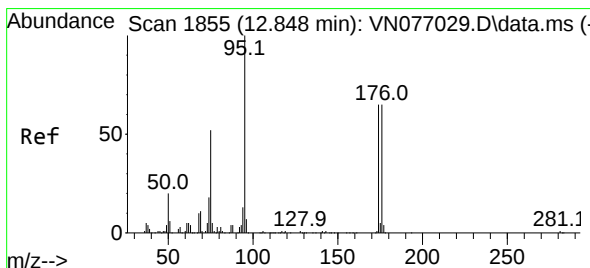
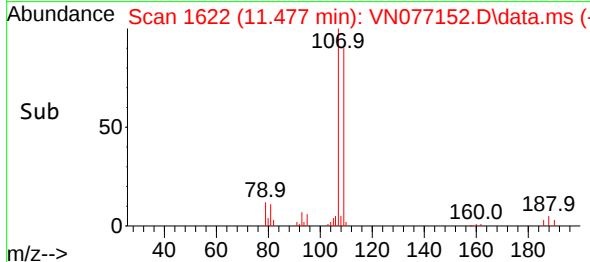
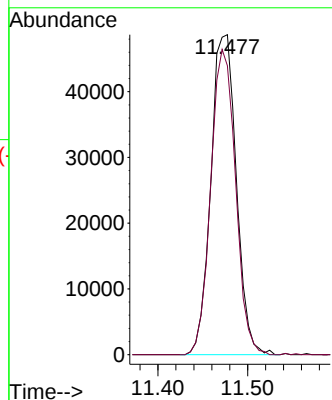
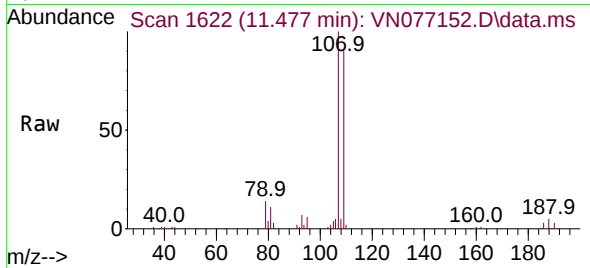
#61
1,2-Dibromoethane
Concen: 18.445 ug/l
RT: 11.477 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:107 Resp: 9586
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4

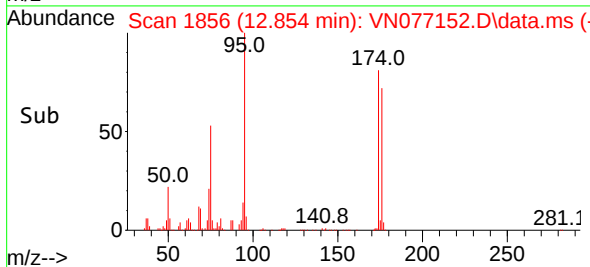
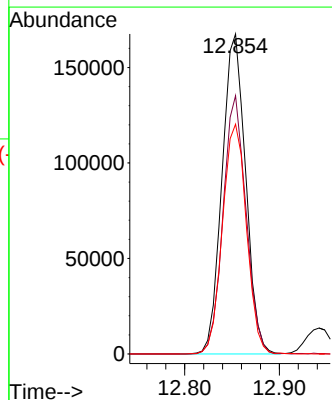
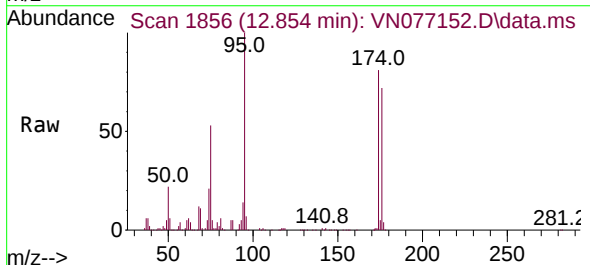
Manual Integrations
APPROVED

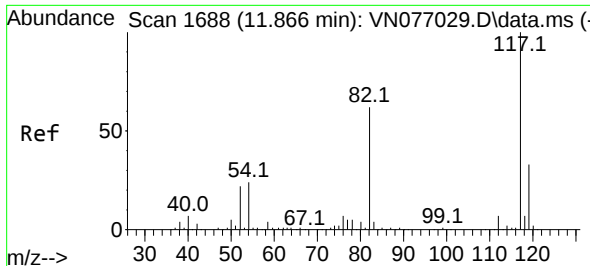
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#62
4-Bromofluorobenzene
Concen: 48.842 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

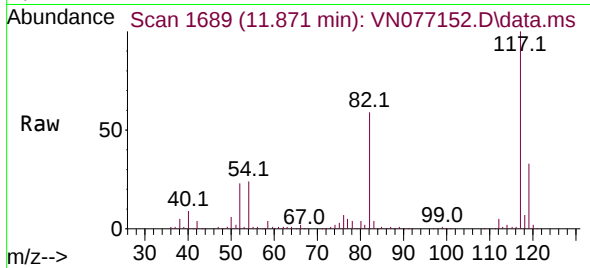
Tgt Ion: 95 Resp: 289730
Ion Ratio Lower Upper
95 100
174 78.5 0.0 136.6
176 73.3 0.0 130.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1688
Delta R.T. 0.005 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

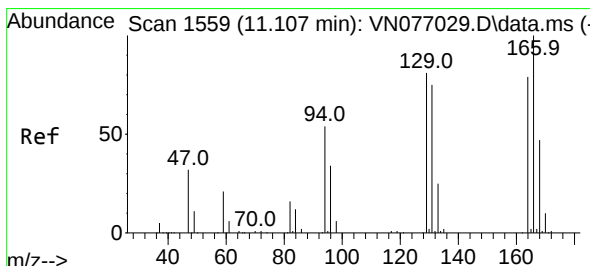
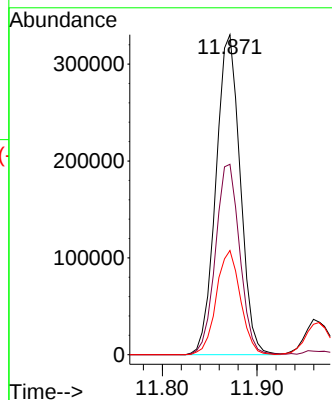
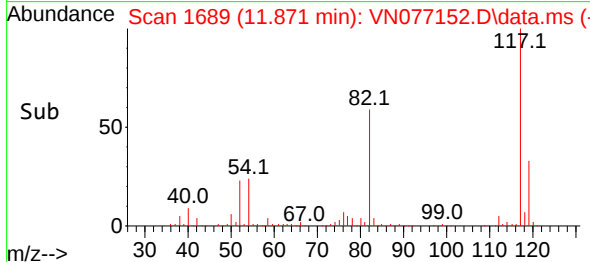
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion:117 Resp: 58891
Ion Ratio Lower Upper
117 100
82 59.5 49.4 74.0
119 32.6 26.5 39.7

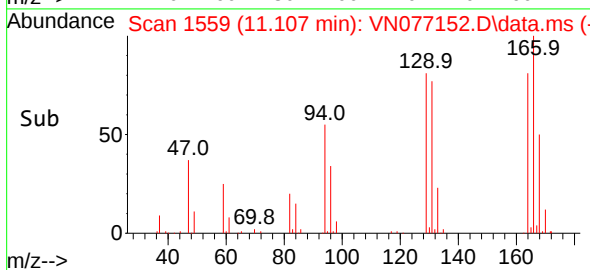
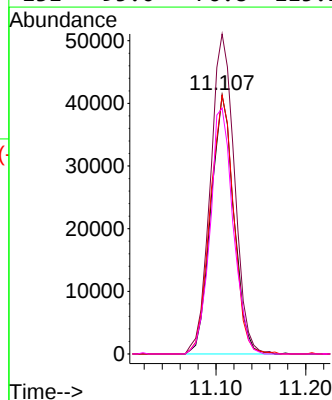
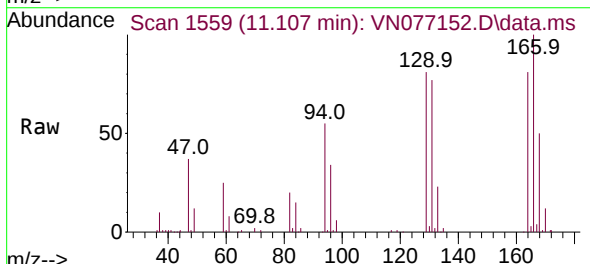
Manual Integrations
APPROVED

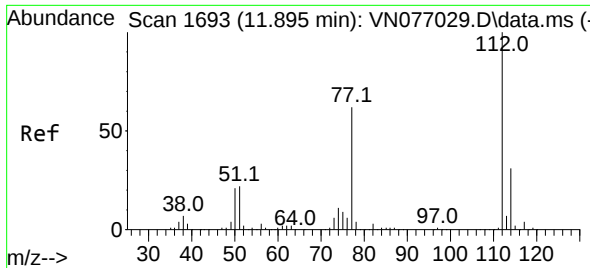
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#64
Tetrachloroethene
Concen: 18.620 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion:164 Resp: 73593
Ion Ratio Lower Upper
164 100
166 123.6 101.9 152.9
129 99.9 82.6 123.8
131 95.0 76.8 115.2





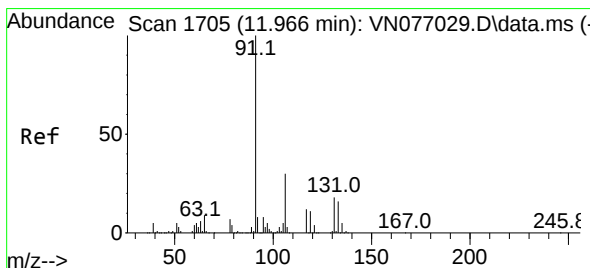
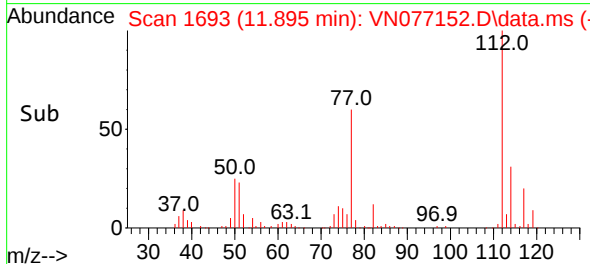
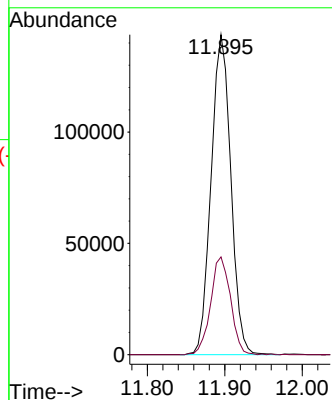
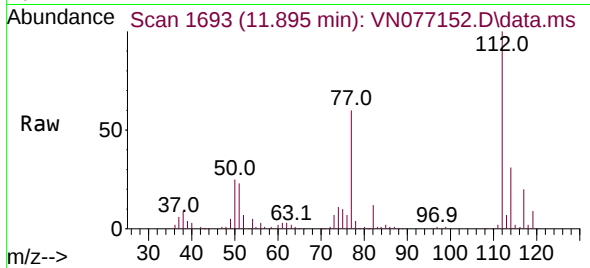
#65
Chlorobenzene
Concen: 18.778 ug/l
RT: 11.895 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:112 Resp: 254449
Ion Ratio Lower Upper
112 100
114 30.6 24.8 37.2

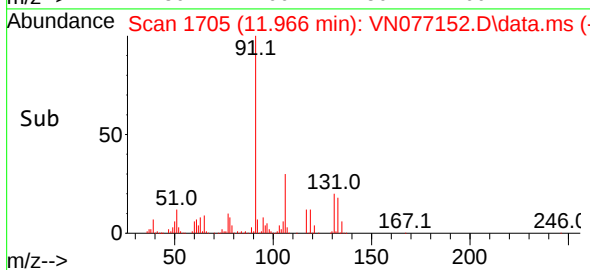
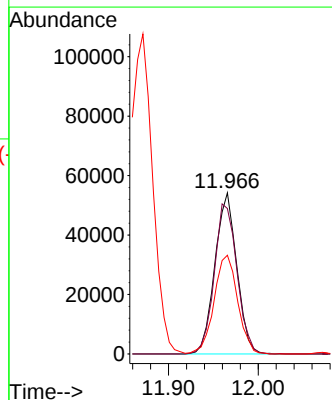
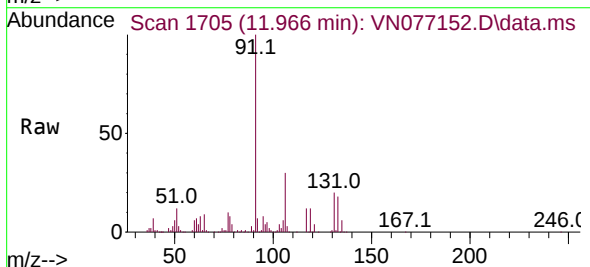
Manual Integrations
APPROVED

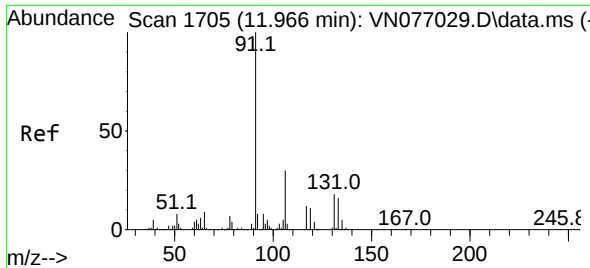
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.290 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

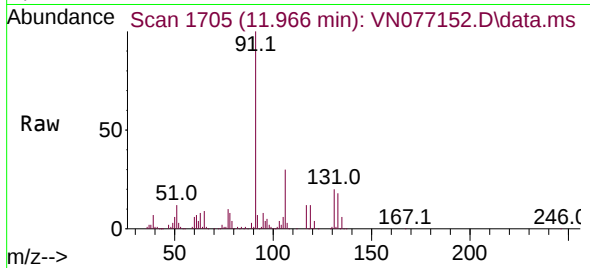
Tgt Ion:131 Resp: 91704
Ion Ratio Lower Upper
131 100
133 96.9 46.8 140.3
119 66.2 32.6 97.8





#67
Ethyl Benzene
Concen: 18.663 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

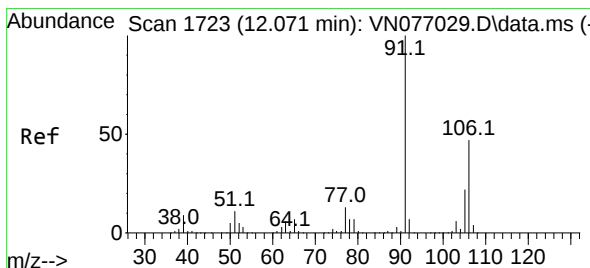
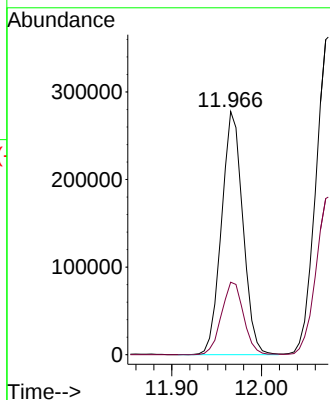
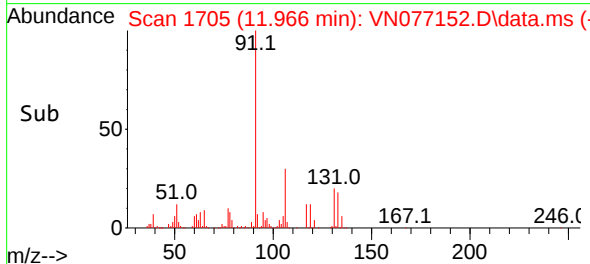
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



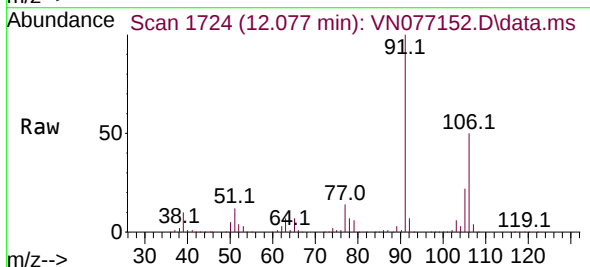
Tgt Ion: 91 Resp: 459350
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

Manual Integrations
APPROVED

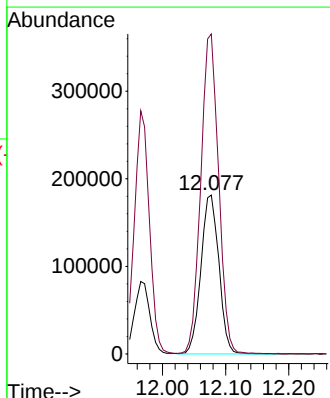
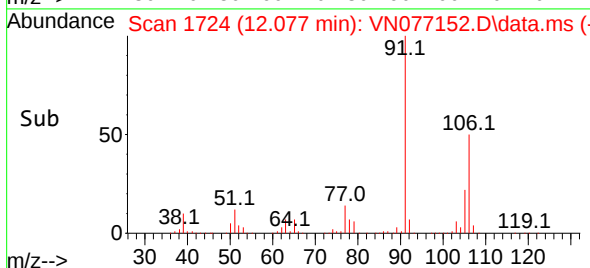
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

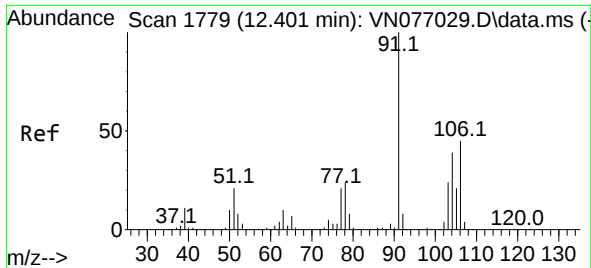


#68
m/p-Xylenes
Concen: 39.253 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



Tgt Ion:106 Resp: 358294
Ion Ratio Lower Upper
106 100
91 200.3 168.0 252.0





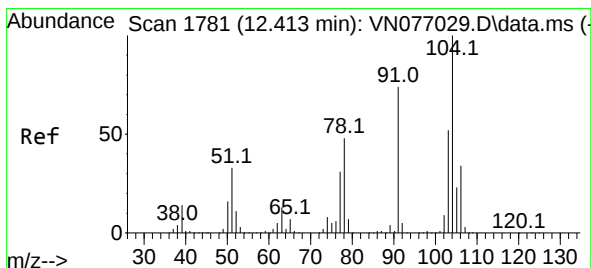
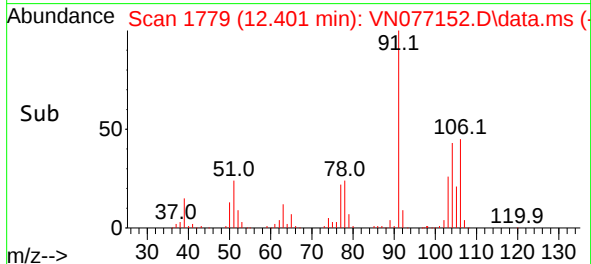
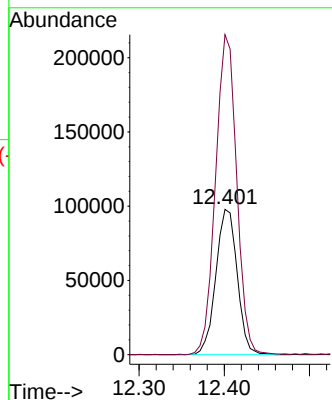
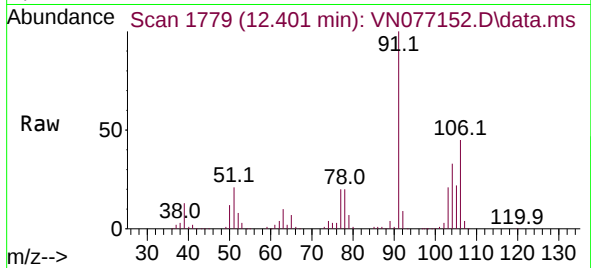
#69
o-Xylene
Concen: 18.763 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:106 Resp: 17017
Ion Ratio Lower Upper
106 100
91 218.9 110.3 330.9

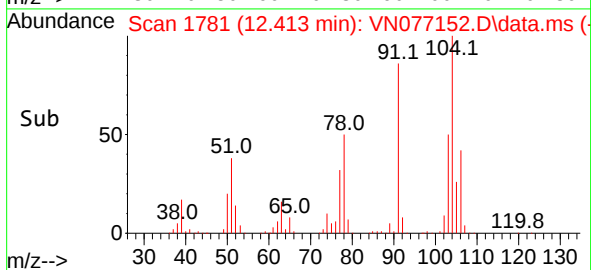
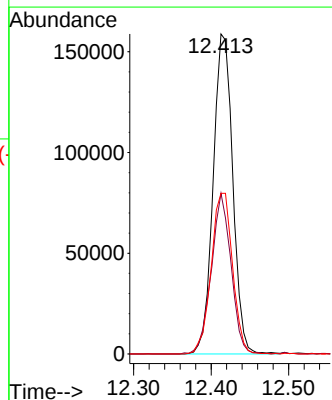
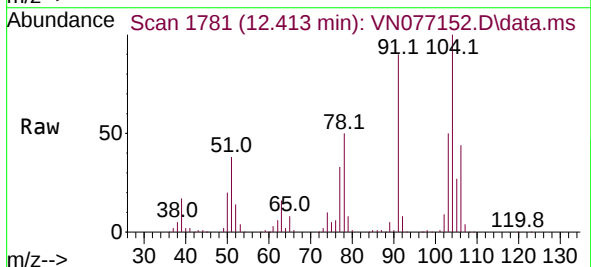
Manual Integrations
APPROVED

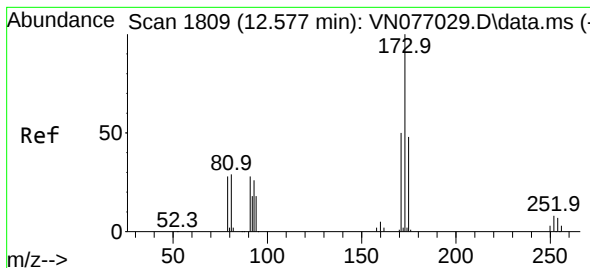
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#70
Styrene
Concen: 19.774 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion:104 Resp: 279210
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 54.8 43.8 65.6





#71

Bromoform

Concen: 19.910 ug/l

RT: 12.577 min Scan# 1809

Delta R.T. 0.000 min

Lab File: VN077152.D

Acq: 23 Mar 2023 16:18

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBS01

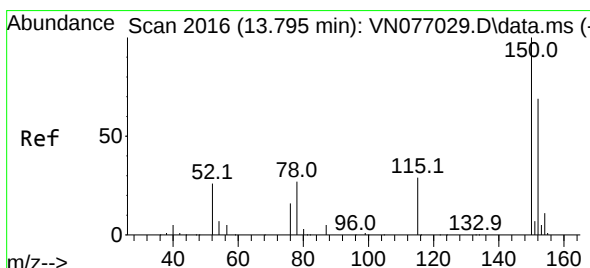
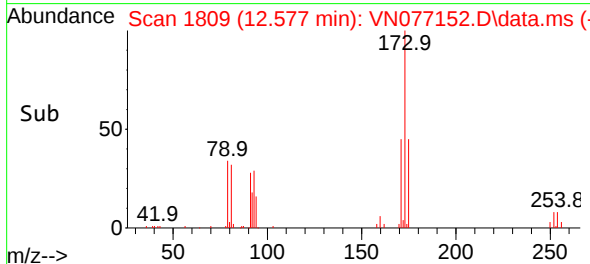
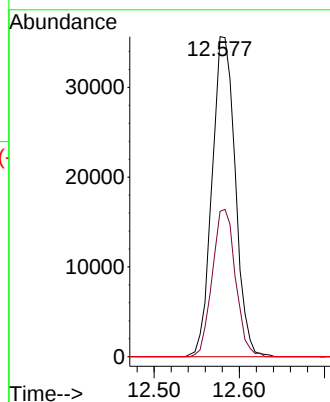
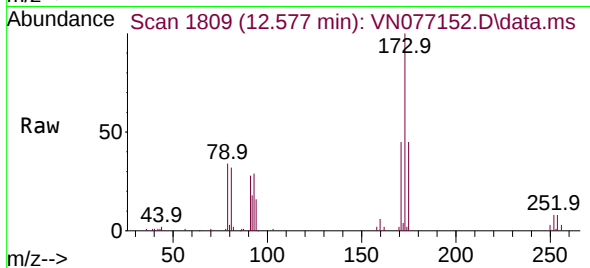
Tgt Ion:173 Resp: 67649
 Ion Ratio Lower Upper
 173 100
 175 46.0 24.5 73.5
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

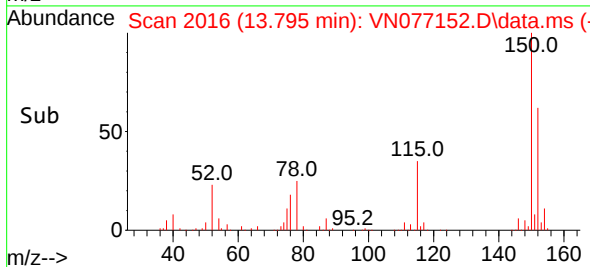
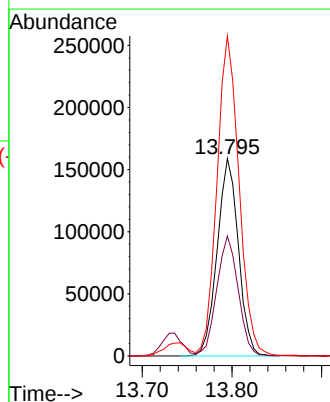
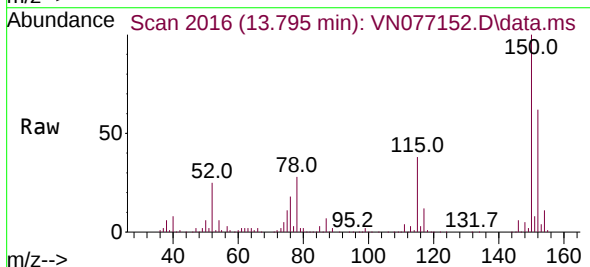
RT: 13.795 min Scan# 2016

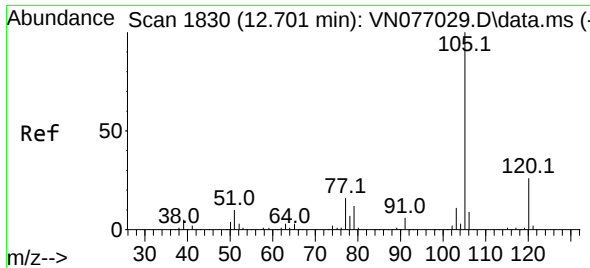
Delta R.T. -0.000 min

Lab File: VN077152.D

Acq: 23 Mar 2023 16:18

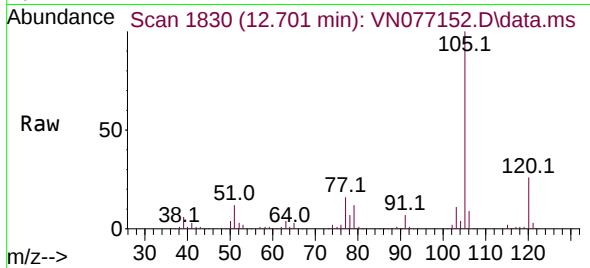
Tgt Ion:152 Resp: 260942
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.9 95.7
 150 168.6 0.0 348.0





#73
Isopropylbenzene
Concen: 18.891 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

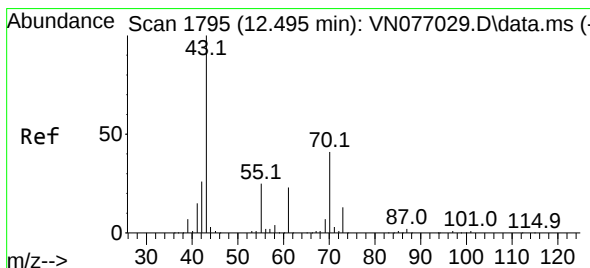
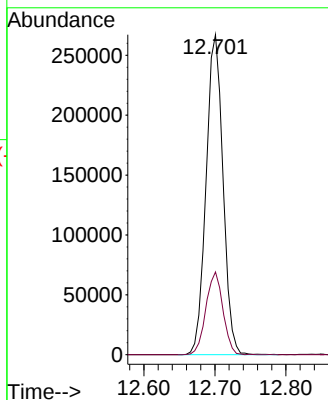
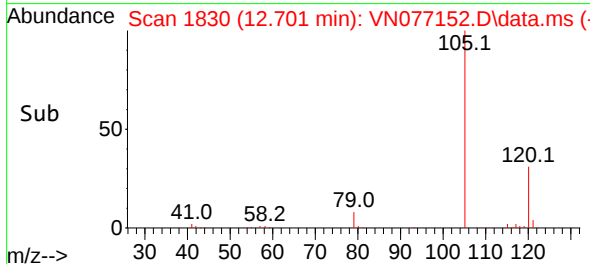
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



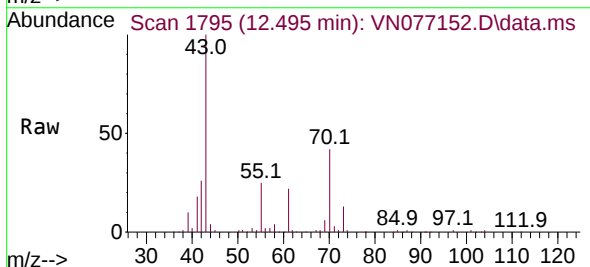
Tgt Ion:105 Resp: 441760
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.4

Manual Integrations
APPROVED

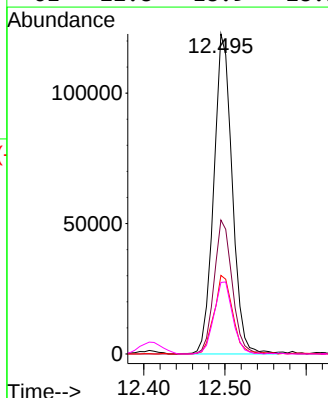
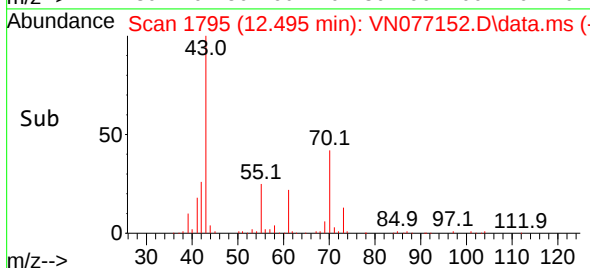
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

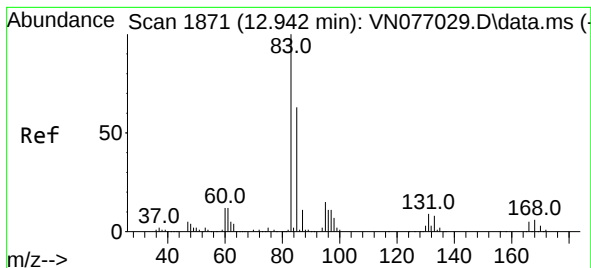


#74
N-ethyl acetate
Concen: 19.172 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



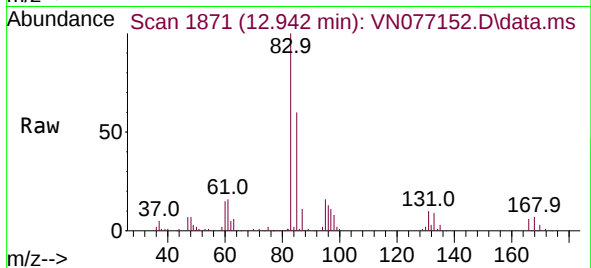
Tgt Ion: 43 Resp: 194054
Ion Ratio Lower Upper
43 100
70 41.4 33.6 50.4
55 24.7 20.3 30.5
61 22.8 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.924 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

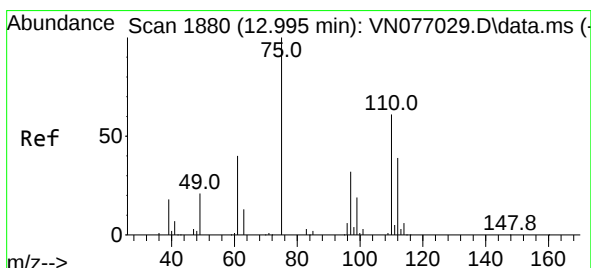
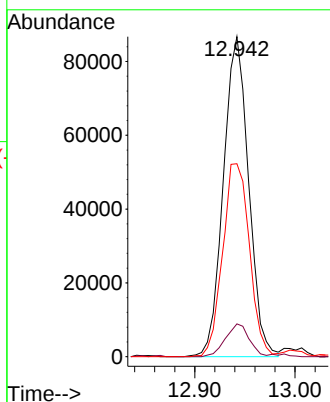
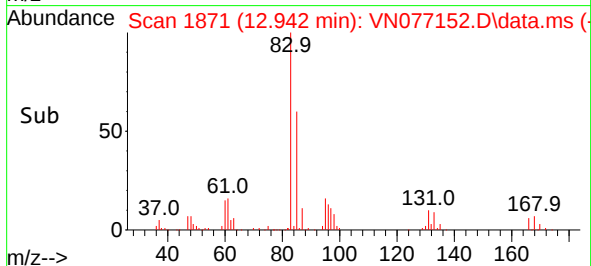
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion: 83 Resp: 15185
Ion Ratio Lower Upper
83 100
131 9.6 4.5 13.7
85 64.0 31.9 95.9

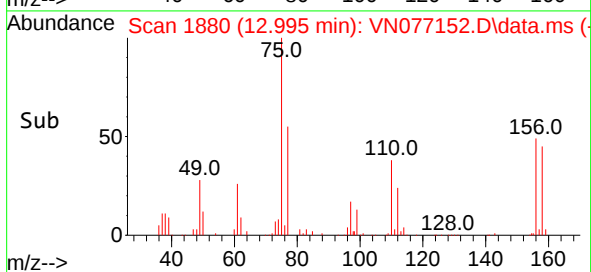
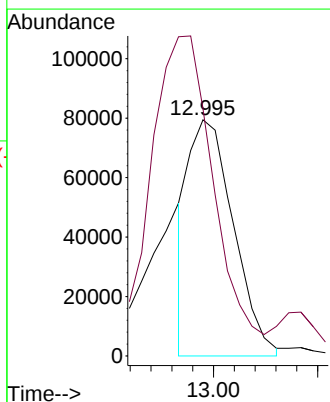
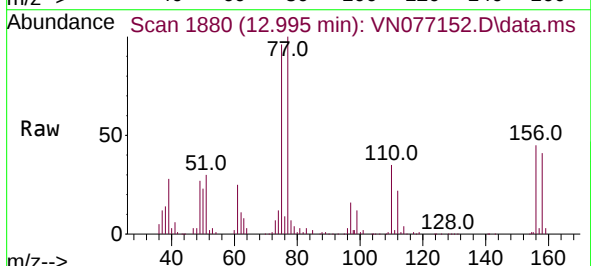
Manual Integrations
APPROVED

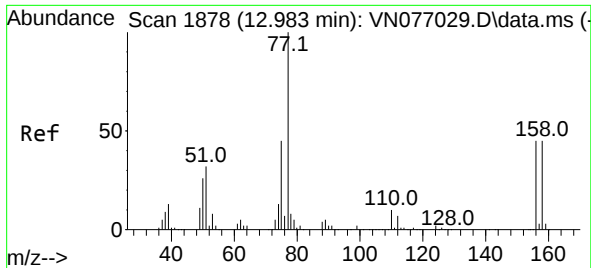
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#76
1,2,3-Trichloropropane
Concen: 17.646 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

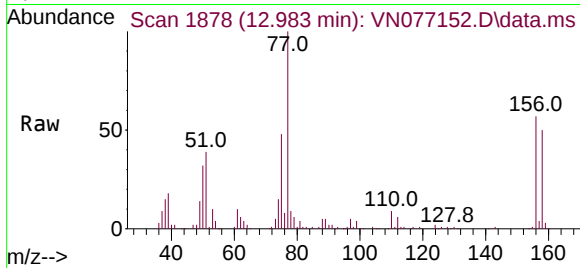
Tgt Ion: 75 Resp: 119106
Ion Ratio Lower Upper
75 100
77 192.4 107.3 322.0





#77
Bromobenzene
Concen: 19.832 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

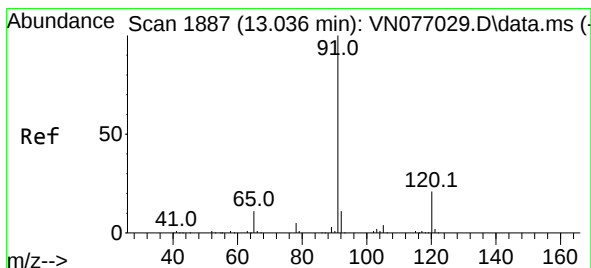
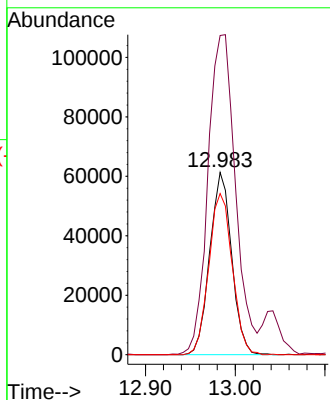
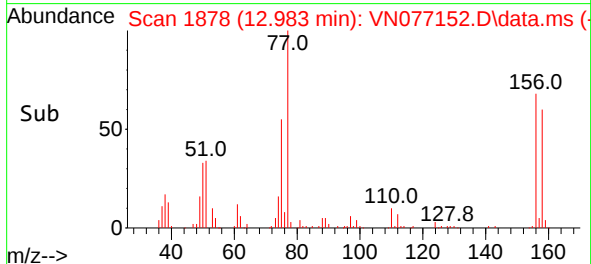
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion:156 Resp: 103890
Ion Ratio Lower Upper
156 100
77 220.6 124.8 374.3
158 94.4 48.6 145.9

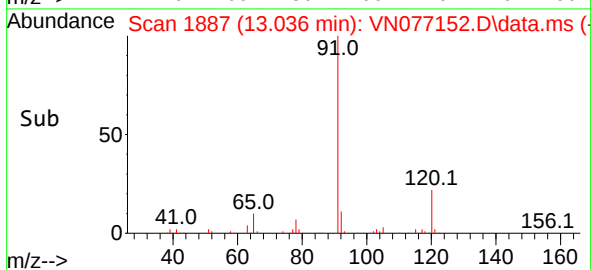
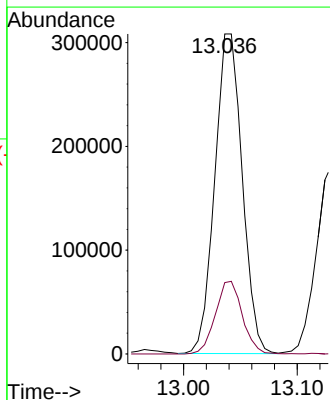
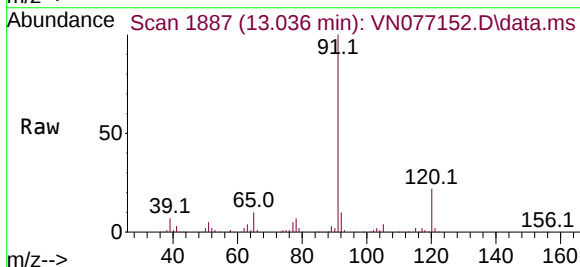
Manual Integrations
APPROVED

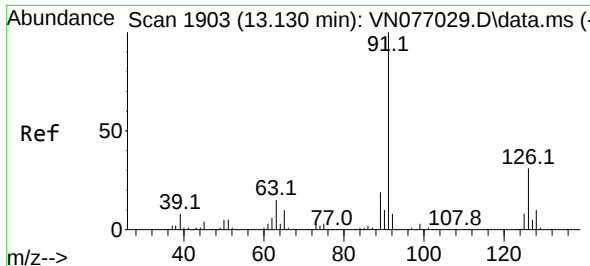
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#78
n-propylbenzene
Concen: 19.171 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion: 91 Resp: 517517
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.3





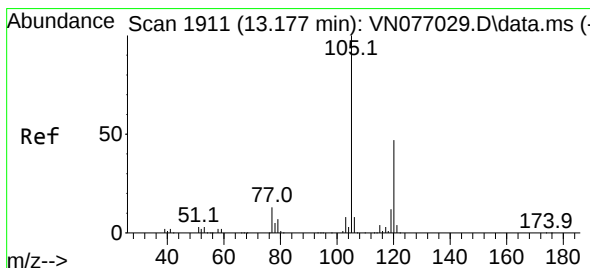
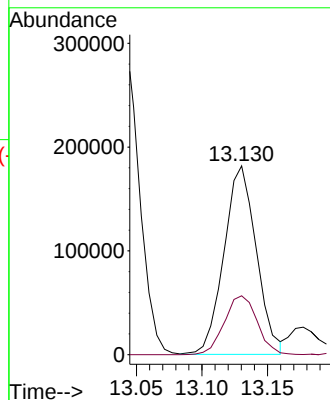
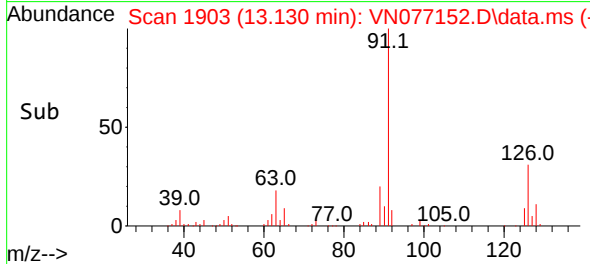
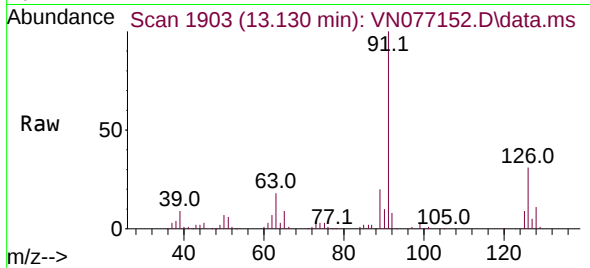
#79
2-Chlorotoluene
Concen: 18.128 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 91 Resp: 311823
Ion Ratio Lower Upper
91 100
126 31.8 15.2 45.5

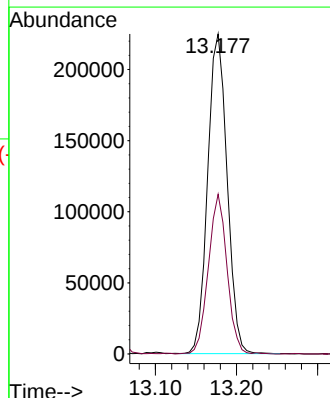
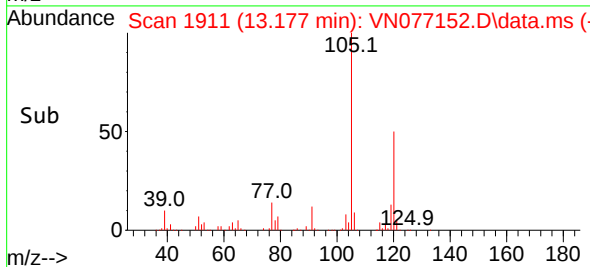
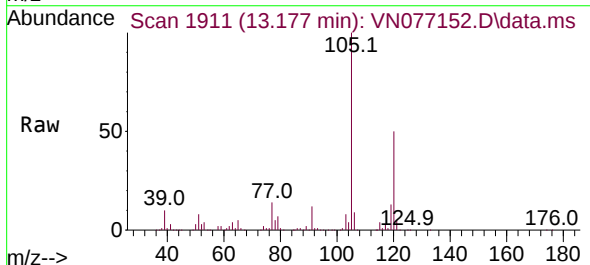
Manual Integrations
APPROVED

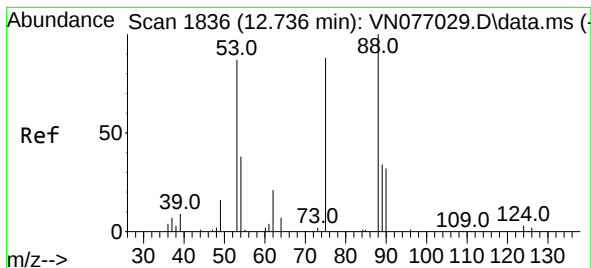
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.126 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion:105 Resp: 373412
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.2





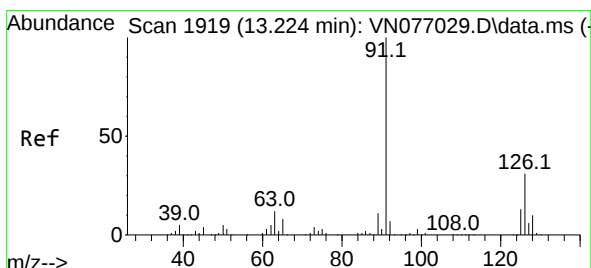
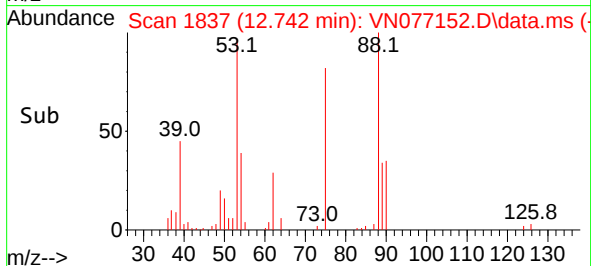
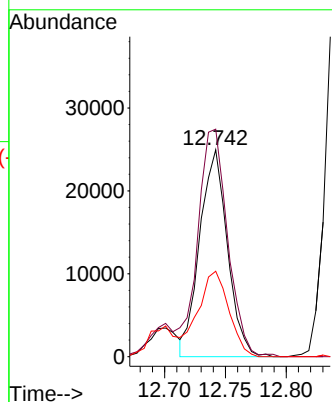
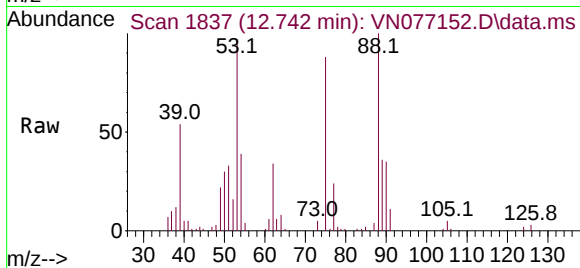
#81
trans-1,4-Dichloro-2-butene
Concen: 16.116 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 75 Resp: 39519
Ion Ratio Lower Upper
75 100
53 120.0 80.8 121.2
89 45.8 34.2 51.4

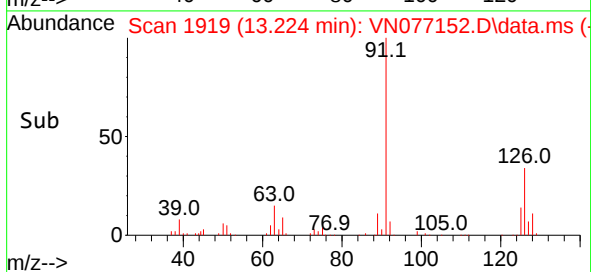
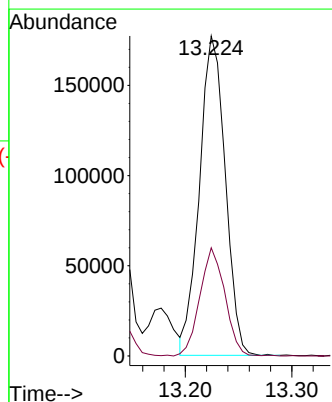
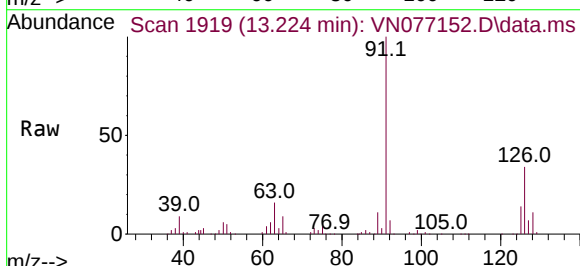
Manual Integrations
APPROVED

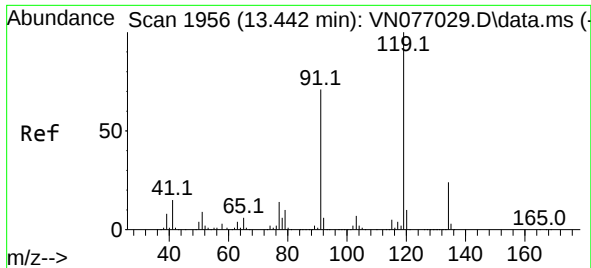
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#82
4-Chlorotoluene
Concen: 18.250 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion: 91 Resp: 298515
Ion Ratio Lower Upper
91 100
126 32.9 15.5 46.5





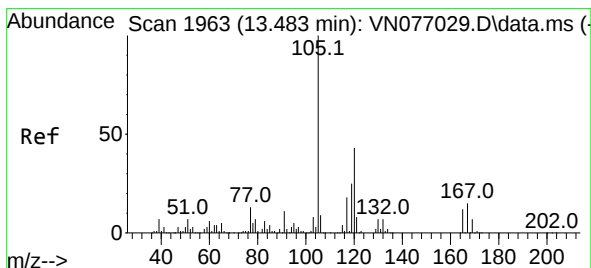
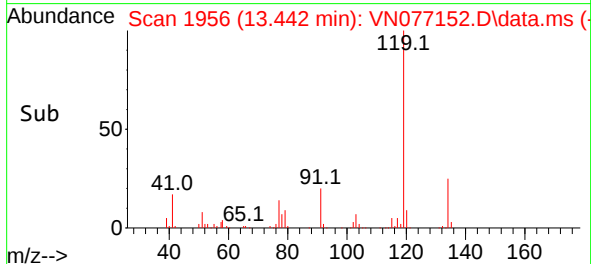
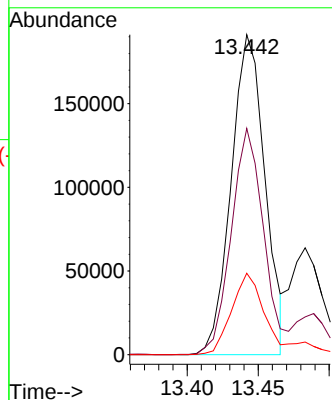
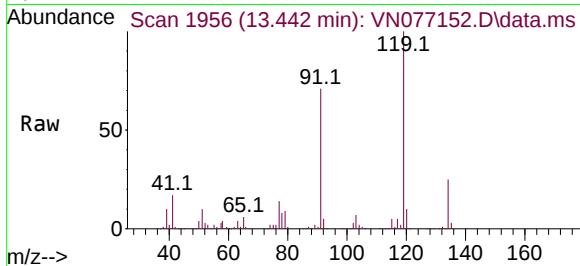
#83
tert-Butylbenzene
Concen: 19.352 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:119 Resp: 317229
Ion Ratio Lower Upper
119 100
91 68.3 35.8 107.3
134 24.5 13.3 39.8

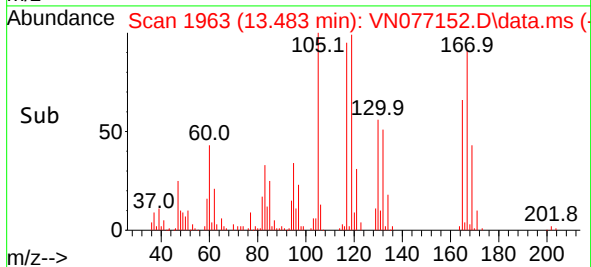
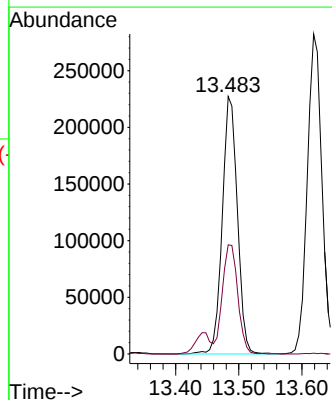
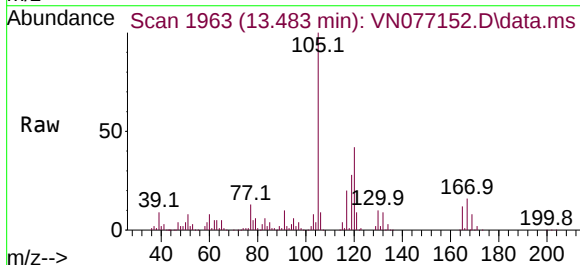
Manual Integrations
APPROVED

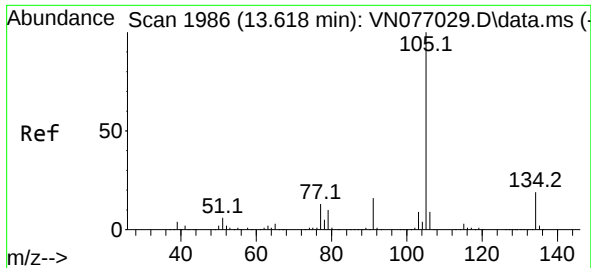
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.334 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

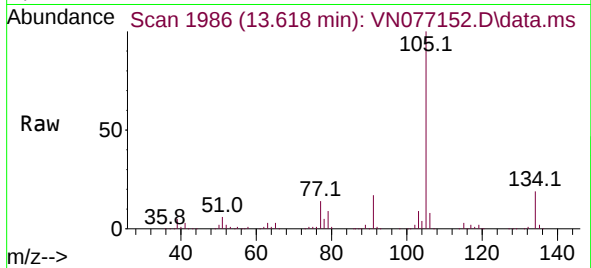
Tgt Ion:105 Resp: 376697
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 19.429 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077152.D
 Acq: 23 Mar 2023 16:18

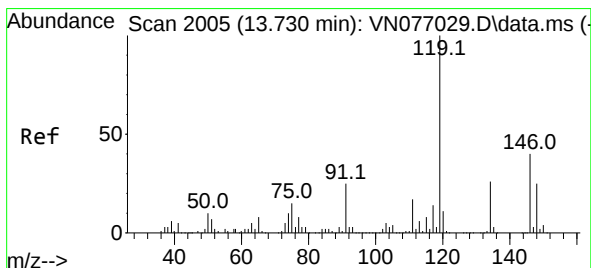
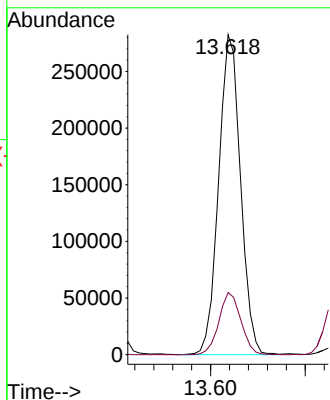
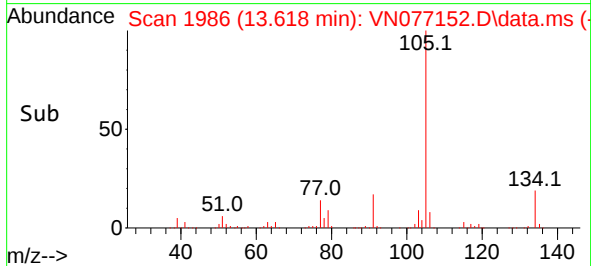
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01



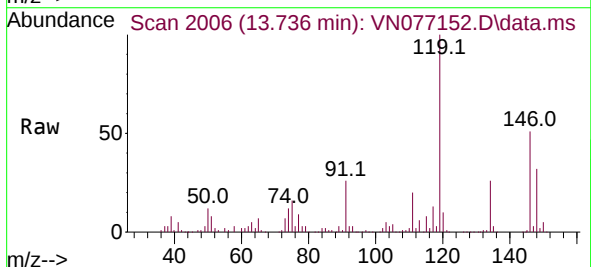
Tgt Ion:105 Resp: 45305
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.3 27.9

Manual Integrations
 APPROVED

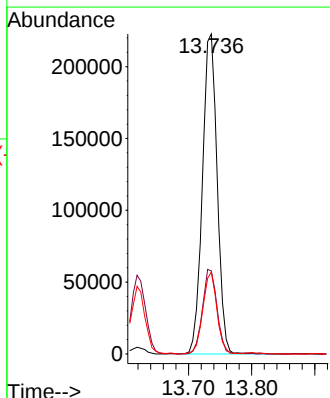
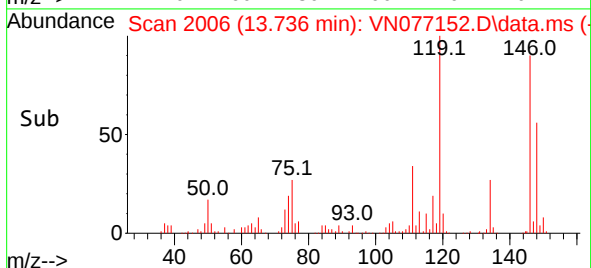
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

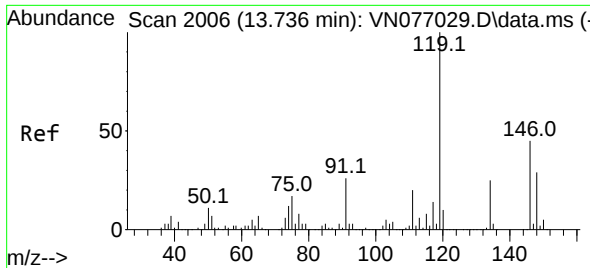


#86
 p-Isopropyltoluene
 Concen: 19.293 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077152.D
 Acq: 23 Mar 2023 16:18



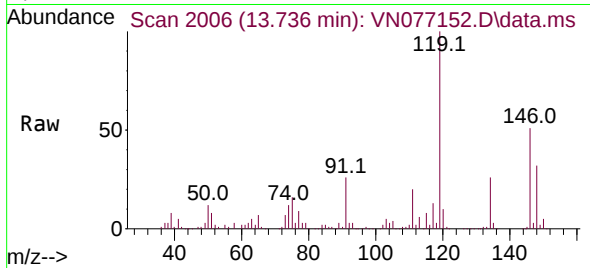
Tgt Ion:119 Resp: 361280
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.4
 91 24.5 12.7 38.1





#87
 1,3-Dichlorobenzene
 Concen: 18.682 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: VN077152.D
 Acq: 23 Mar 2023 16:18

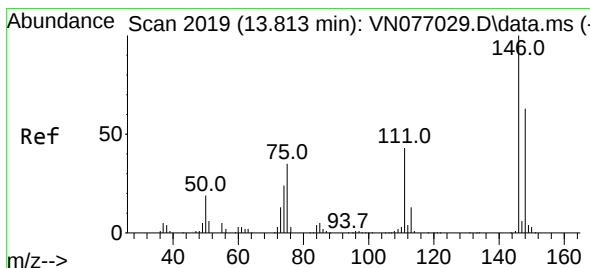
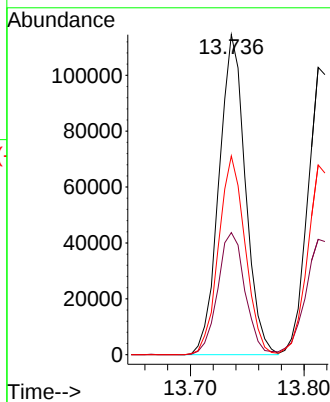
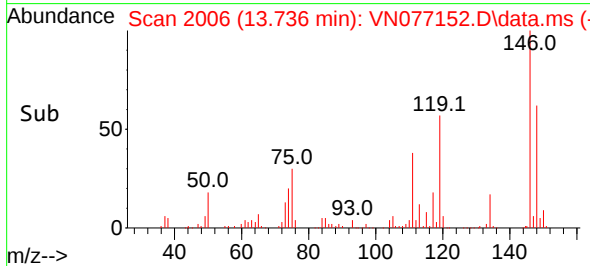
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBS01



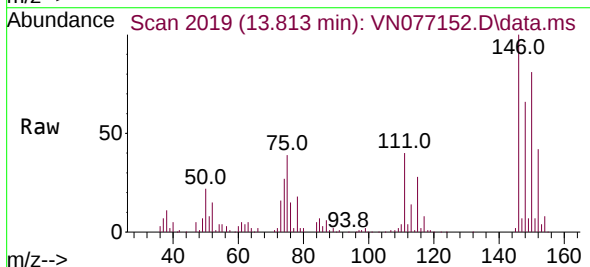
Tgt Ion:146 Resp: 18496
 Ion Ratio Lower Upper
 146 100
 111 39.6 21.9 65.5
 148 62.5 32.1 96.5

Manual Integrations
 APPROVED

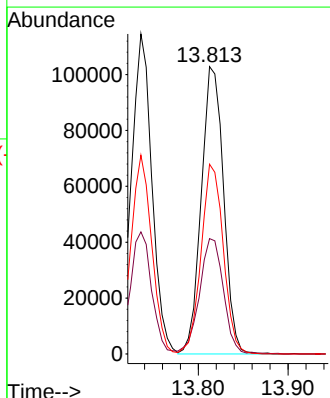
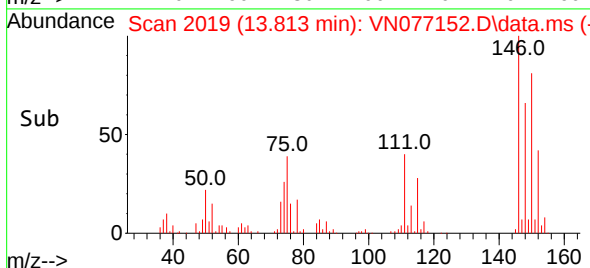
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

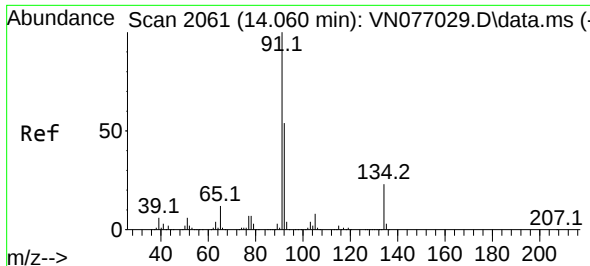


#88
 1,4-Dichlorobenzene
 Concen: 18.047 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.001 min
 Lab File: VN077152.D
 Acq: 23 Mar 2023 16:18



Tgt Ion:146 Resp: 177769
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.5 64.5
 148 65.7 31.9 95.9





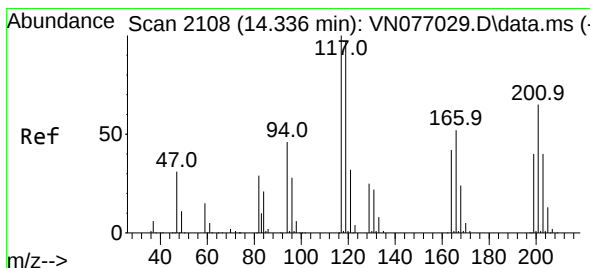
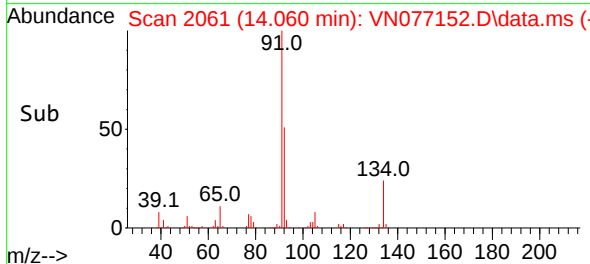
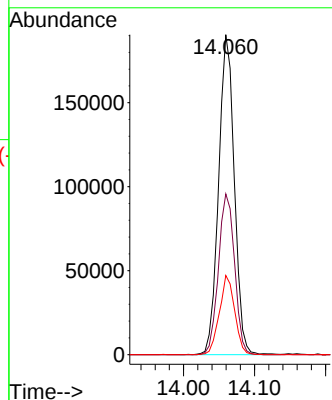
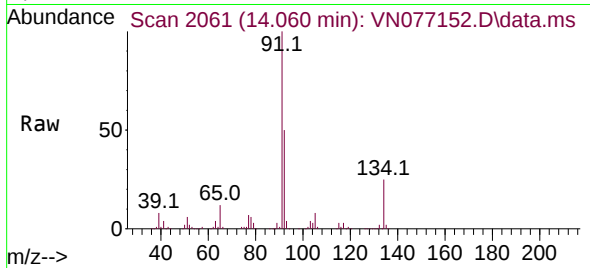
#89
n-Butylbenzene
Concen: 17.744 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion: 91 Resp: 291502
Ion Ratio Lower Upper
91 100
92 51.6 26.5 79.5
134 24.2 11.7 35.1

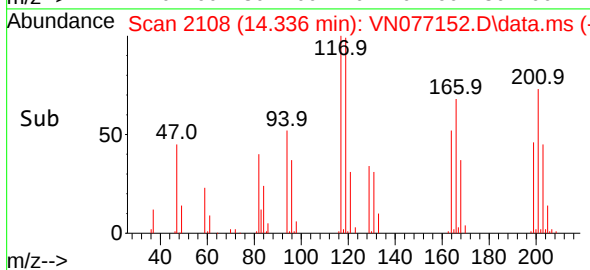
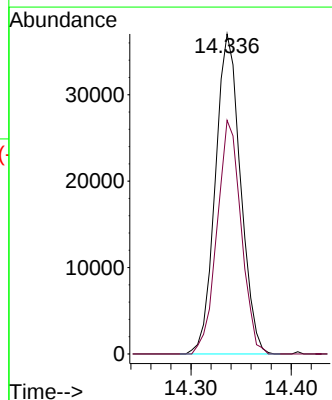
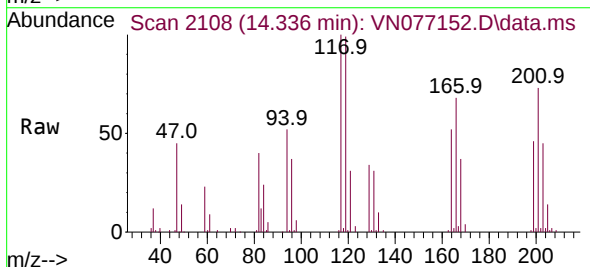
Manual Integrations
APPROVED

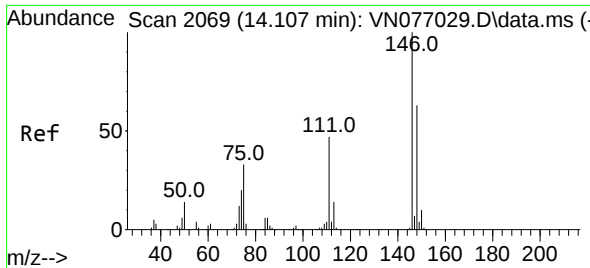
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#90
Hexachloroethane
Concen: 16.928 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion:117 Resp: 64449
Ion Ratio Lower Upper
117 100
201 69.8 32.5 97.4





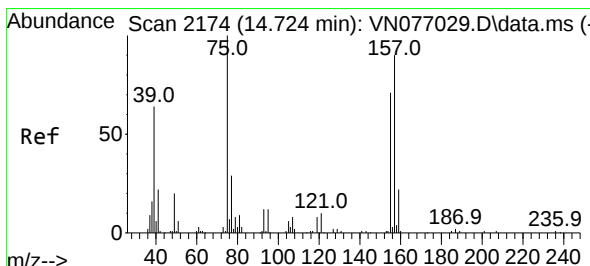
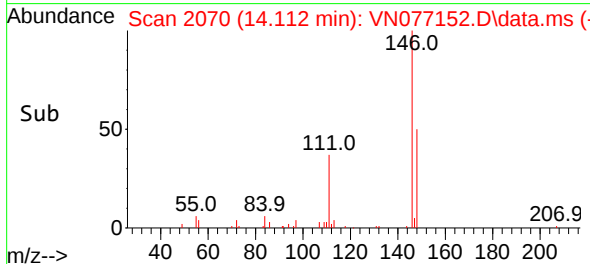
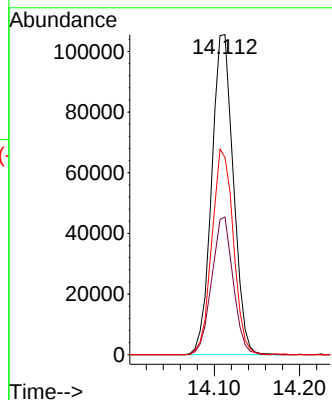
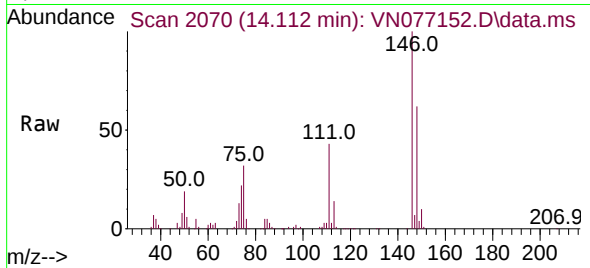
#91
1,2-Dichlorobenzene
Concen: 18.919 ug/l
RT: 14.112 min Scan# 2069
Delta R.T. 0.005 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01

Tgt Ion:146 Resp: 18671
Ion Ratio Lower Upper
146 100
111 42.4 22.6 67.7
148 63.6 31.6 95.0

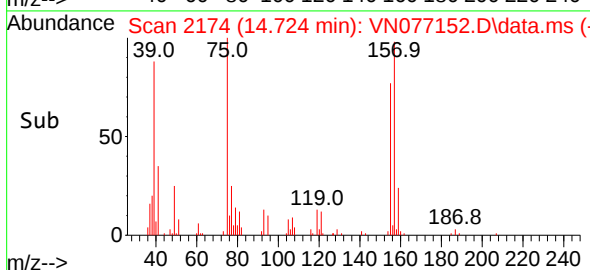
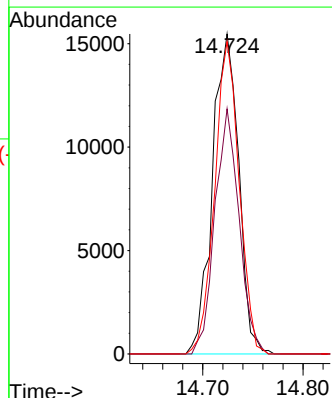
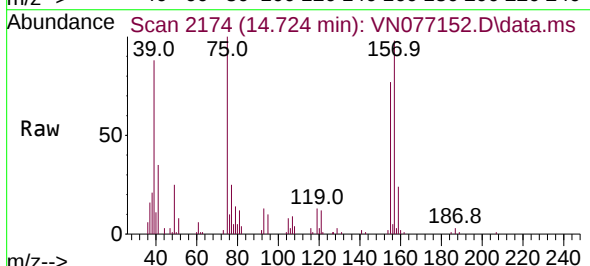
Manual Integrations
APPROVED

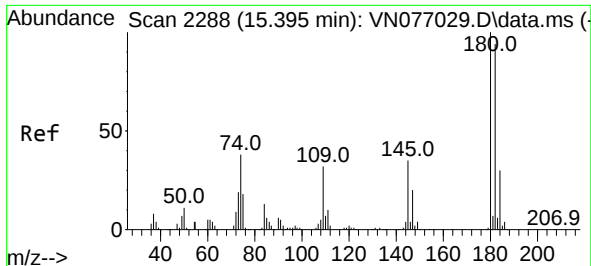
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.873 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

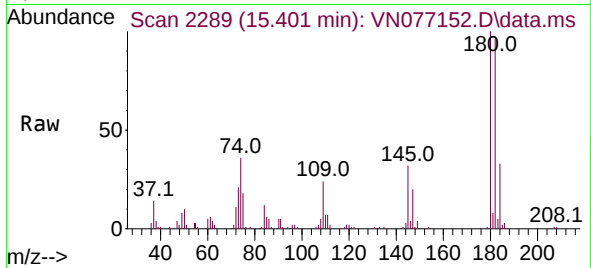
Tgt Ion: 75 Resp: 28058
Ion Ratio Lower Upper
75 100
155 71.0 36.1 108.3
157 91.5 45.8 137.3





#93
1,2,4-Trichlorobenzene
Concen: 17.021 ug/l
RT: 15.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

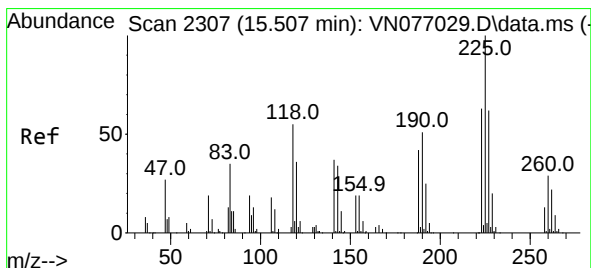
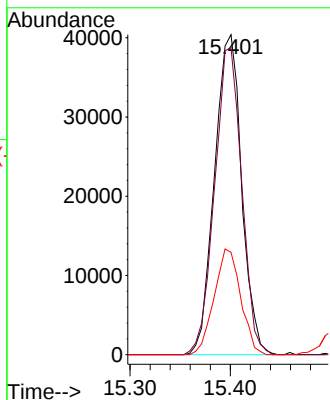
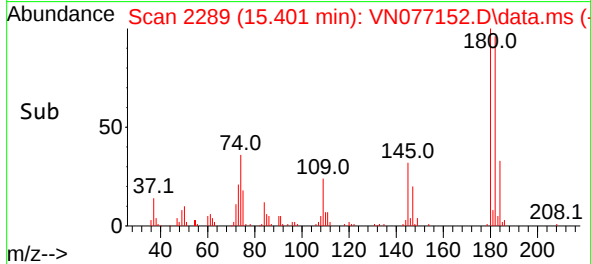
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



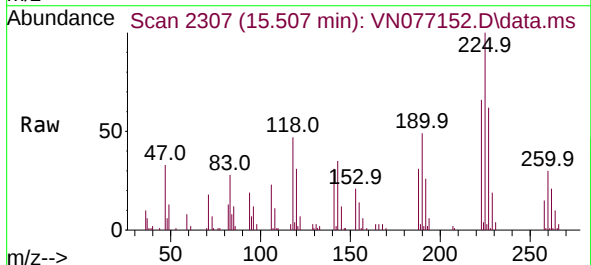
Tgt Ion:180 Resp: 75934
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 32.3 16.9 50.7

Manual Integrations
APPROVED

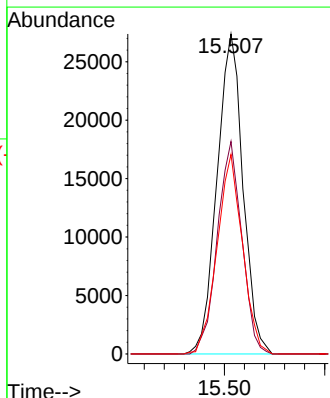
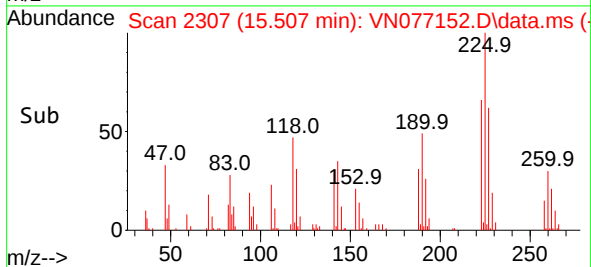
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

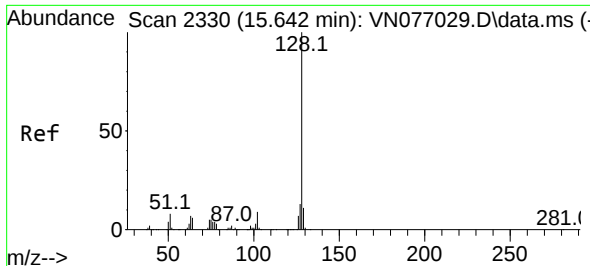


#94
Hexachlorobutadiene
Concen: 19.990 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18



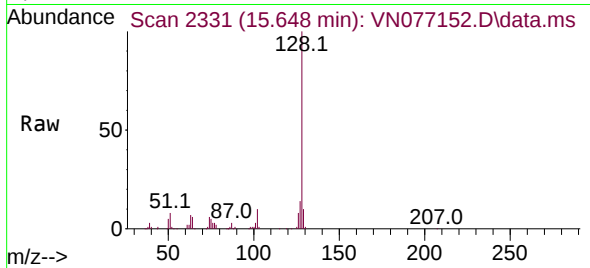
Tgt Ion:225 Resp: 49114
Ion Ratio Lower Upper
225 100
223 62.6 31.6 95.0
227 60.9 31.3 93.8





#95
Naphthalene
Concen: 15.244 ug/l
RT: 15.648 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

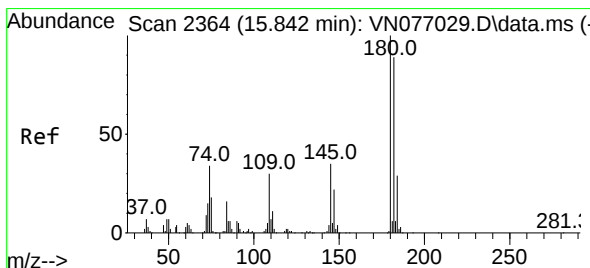
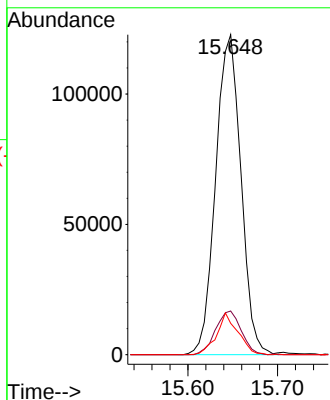
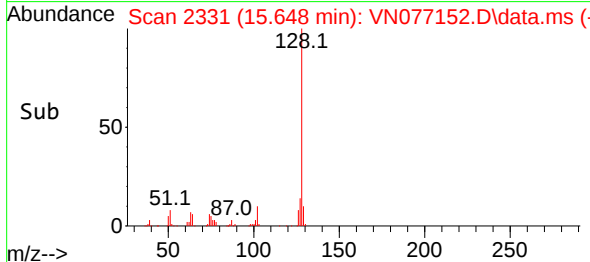
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBS01



Tgt Ion:128 Resp: 24033
Ion Ratio Lower Upper
128 100
127 13.8 10.0 15.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.287 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN077152.D
Acq: 23 Mar 2023 16:18

Tgt Ion:180 Resp: 77386
Ion Ratio Lower Upper
180 100
182 92.6 47.4 142.2
145 33.2 17.9 53.8

