

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077153.D
 Acq On : 23 Mar 2023 16:42
 Operator : JC\MD
 Sample : VN0323WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 01:35:36 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	8.230	168	370196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	660114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	578813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	256299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	313162	52.960	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.920%			
35) Dibromofluoromethane	8.178	113	242543	52.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.940%			
50) Toluene-d8	10.572	98	859333	52.038	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.080%			
62) 4-Bromofluorobenzene	12.854	95	287837	49.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	59701	16.271	ug/l	94
3) Chloromethane	2.378	50	98715	26.466	ug/l	97
4) Vinyl Chloride	2.525	62	119025	29.564	ug/l	98
5) Bromomethane	2.972	94	81830	30.091	ug/l	98
6) Chloroethane	3.131	64	86918	34.118	ug/l	95
7) Trichlorofluoromethane	3.507	101	185756	21.447	ug/l	96
8) Diethyl Ether	3.978	74	66530	20.411	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.384	101	91131	18.549	ug/l	97
10) Methyl Iodide	4.601	142	109788	19.840	ug/l	97
11) Tert butyl alcohol	5.542	59	99757	115.773	ug/l	98
12) 1,1-Dichloroethene	4.348	96	88402	19.669	ug/l	98
13) Acrolein	4.190	56	104259	97.827	ug/l	99
14) Allyl chloride	5.037	41	167900	20.406	ug/l	96
15) Acrylonitrile	5.737	53	308890	106.634	ug/l	98
16) Acetone	4.442	43	289035	109.699	ug/l	98
17) Carbon Disulfide	4.725	76	206378	15.748	ug/l	96
18) Methyl Acetate	5.042	43	220322	22.175	ug/l	98
19) Methyl tert-butyl Ether	5.807	73	317757	19.699	ug/l	96
20) Methylene Chloride	5.295	84	108933	19.050	ug/l	96
21) trans-1,2-Dichloroethene	5.801	96	89121	18.294	ug/l	99
22) Diisopropyl ether	6.684	45	367069	20.362	ug/l	94
23) Vinyl Acetate	6.613	43	1164104	102.329	ug/l	98
24) 1,1-Dichloroethane	6.584	63	199146	19.305	ug/l	99
25) 2-Butanone	7.489	43	430103	111.589	ug/l	94
26) 2,2-Dichloropropane	7.495	77	146593	18.886	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	110098	19.733	ug/l	99
28) Bromochloromethane	7.825	49	90666	20.238	ug/l	96
29) Tetrahydrofuran	7.848	42	283750	113.607	ug/l	97
30) Chloroform	7.972	83	198337	19.809	ug/l	96
31) Cyclohexane	8.260	56	161621	16.705	ug/l	94
32) 1,1,1-Trichloroethane	8.178	97	166328	19.436	ug/l	92
36) 1,1-Dichloropropene	8.378	75	136518	18.907	ug/l	99
37) Ethyl Acetate	7.572	43	171597	22.212	ug/l #	96
38) Carbon Tetrachloride	8.372	117	135221	19.227	ug/l	94
39) Methylcyclohexane	9.607	83	151187	17.889	ug/l	92
40) Benzene	8.613	78	428046	19.547	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	92197	22.153	ug/l	95
42) 1,2-Dichloroethane	8.678	62	164547	20.795	ug/l	100
43) Isopropyl Acetate	8.695	43	263971	21.873	ug/l	98
44) Trichloroethene	9.360	130	98890	19.660	ug/l	89
45) 1,2-Dichloropropane	9.625	63	116925	20.104	ug/l	95
46) Dibromomethane	9.713	93	76157	20.762	ug/l	96
47) Bromodichloromethane	9.895	83	148533	19.308	ug/l	96
48) Methyl methacrylate	9.689	41	128762	22.318	ug/l	92
49) 1,4-Dioxane	9.701	88	44176	448.296	ug/l #	92
51) 4-Methyl-2-Pentanone	10.448	43	866456	115.293	ug/l	97
52) Toluene	10.636	92	253312	19.374	ug/l	95
53) t-1,3-Dichloropropene	10.836	75	149493	19.827	ug/l	98
54) cis-1,3-Dichloropropene	10.319	75	162050	19.049	ug/l	91
55) 1,1,2-Trichloroethane	11.019	97	107920	20.932	ug/l	98
56) Ethyl methacrylate	10.877	69	154702	19.954	ug/l #	87
57) 1,3-Dichloropropane	11.166	76	188497	19.969	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.166	63	289321	87.533	ug/l	99
59) 2-Hexanone	11.201	43	637432	116.940	ug/l	93
60) Dibromochloromethane	11.366	129	106583	20.580	ug/l	99
61) 1,2-Dibromoethane	11.471	107	103830	20.308	ug/l	97
64) Tetrachloroethene	11.107	164	75997	19.563	ug/l	90
65) Chlorobenzene	11.895	112	258172	19.386	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.960	131	98477	19.984	ug/l	98
67) Ethyl Benzene	11.966	91	471146	19.477	ug/l	99
68) m/p-Xylenes	12.077	106	356726	39.763	ug/l	96
69) o-Xylene	12.401	106	178089	19.978	ug/l	97
70) Styrene	12.413	104	290535	20.935	ug/l	99
71) Bromoform	12.583	173	71794	21.500	ug/l #	97
73) Isopropylbenzene	12.701	105	454074	19.769	ug/l	99
74) N-amyl acetate	12.495	43	209680	21.091	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	164508	19.769	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	124948m	18.847	ug/l	
77) Bromobenzene	12.983	156	105957	20.593	ug/l	90
78) n-propylbenzene	13.042	91	516539	19.481	ug/l	98
79) 2-Chlorotoluene	13.130	91	315517	18.675	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	394163	20.554	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.742	75	43409	18.023	ug/l #	82
82) 4-Chlorotoluene	13.224	91	311412	19.383	ug/l	95
83) tert-Butylbenzene	13.442	119	324330	20.144	ug/l	96
84) 1,2,4-Trimethylbenzene	13.489	105	378307	19.768	ug/l	99
85) sec-Butylbenzene	13.618	105	458197	20.005	ug/l	99
86) p-Isopropyltoluene	13.736	119	365749	19.885	ug/l	100
87) 1,3-Dichlorobenzene	13.736	146	192955	19.842	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	189544	19.591	ug/l	98
89) n-Butylbenzene	14.060	91	299409	18.556	ug/l	98
90) Hexachloroethane	14.342	117	69086	18.475	ug/l	97
91) 1,2-Dichlorobenzene	14.112	146	193287	19.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	29982	19.445	ug/l	95
93) 1,2,4-Trichlorobenzene	15.395	180	82810	18.898	ug/l	99
94) Hexachlorobutadiene	15.507	225	47461	19.667	ug/l	96
95) Naphthalene	15.648	128	280689	17.765	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	82718	18.813	ug/l	97

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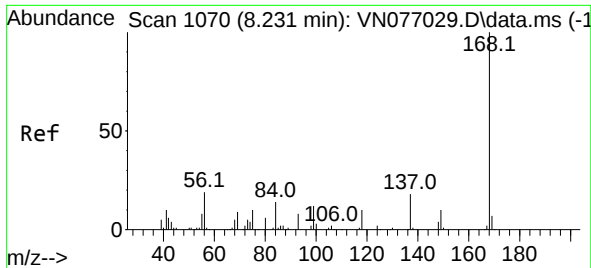
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/24/2023

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Response via : Initial Calibration

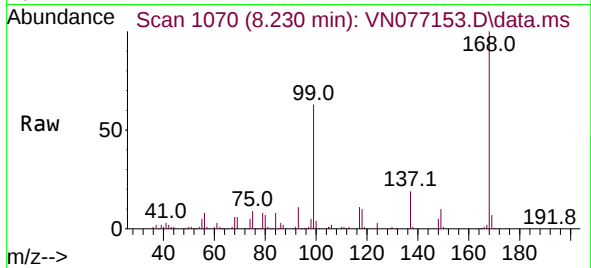
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN077153.D
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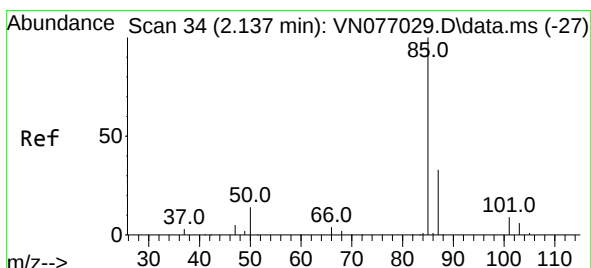
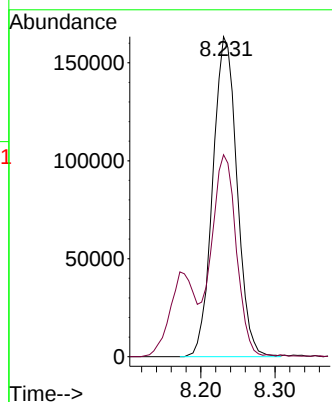
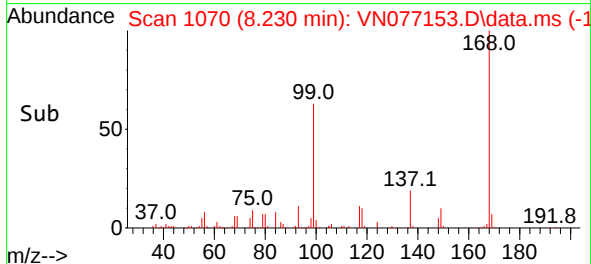
Instrument :
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ClientSampleId :
VN0323WBSD01



Tgt Ion:168 Resp: 370190
Ion Ratio Lower Upper
168 100
99 62.5 53.9 80.9

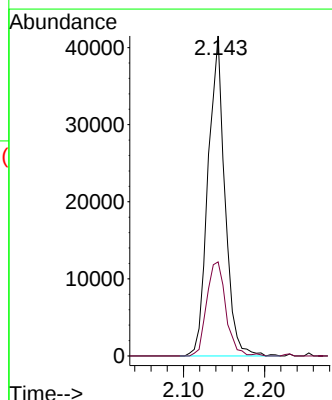
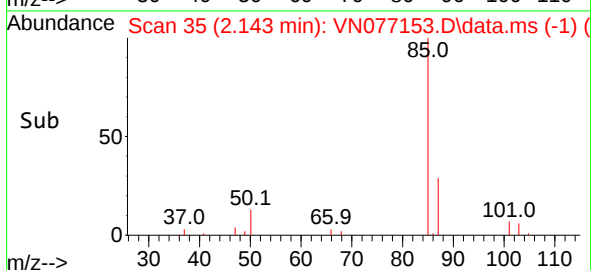
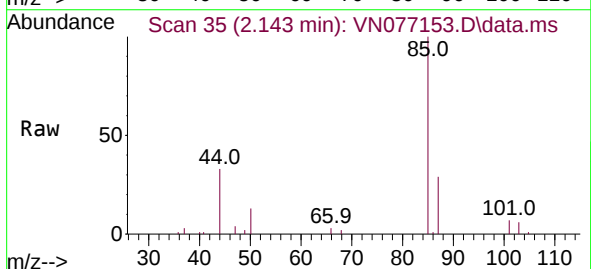
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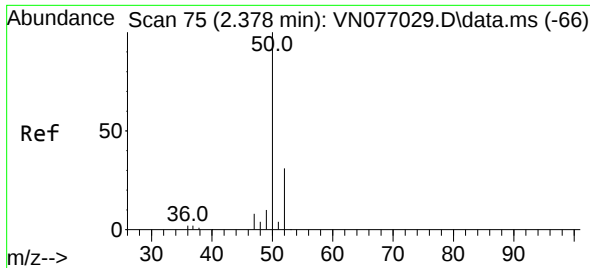
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#2
Dichlorodifluoromethane
Concen: 16.271 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

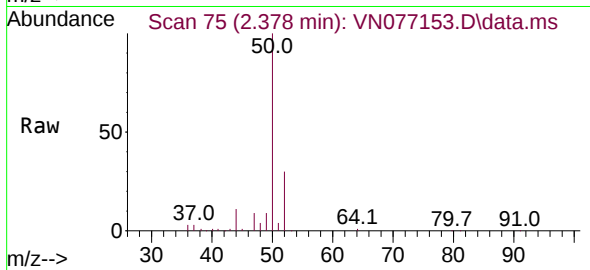
Tgt Ion: 85 Resp: 59701
Ion Ratio Lower Upper
85 100
87 29.4 16.4 49.2





#3
Chloromethane
Concen: 26.466 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

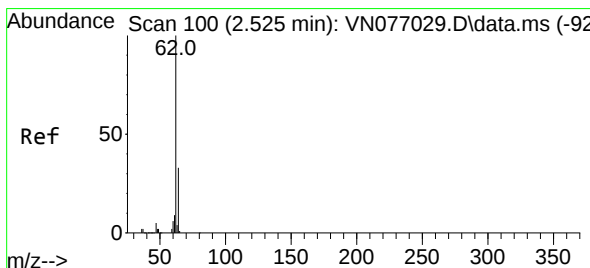
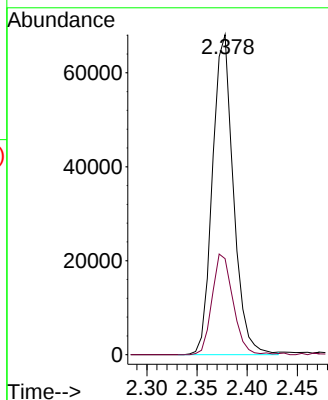
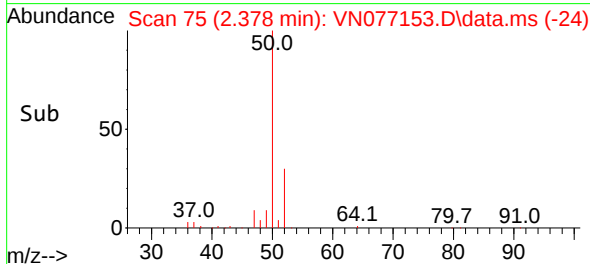
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Tgt Ion: 50 Resp: 98715
Ion Ratio Lower Upper
50 100
52 30.0 25.1 37.7

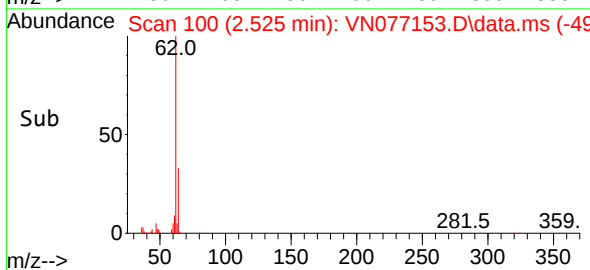
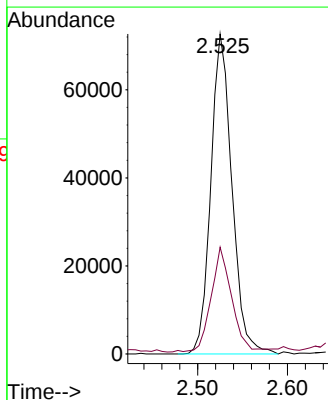
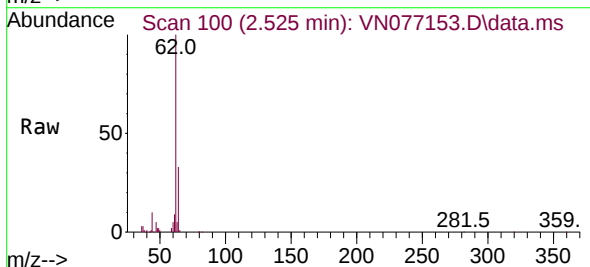
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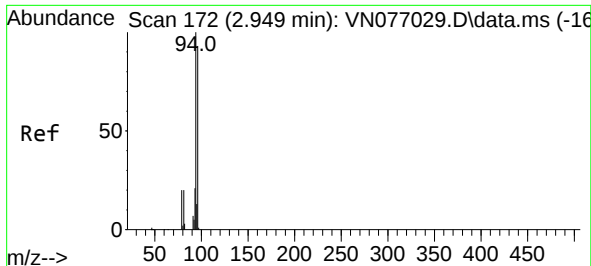
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#4
Vinyl Chloride
Concen: 29.564 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

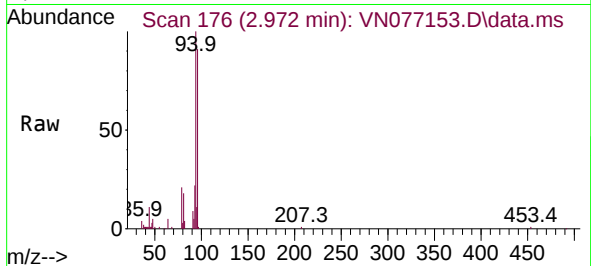
Tgt Ion: 62 Resp: 119025
Ion Ratio Lower Upper
62 100
64 32.3 26.6 40.0





#5
Bromomethane
Concen: 30.091 ug/l
RT: 2.972 min Scan# 176
Delta R.T. 0.023 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

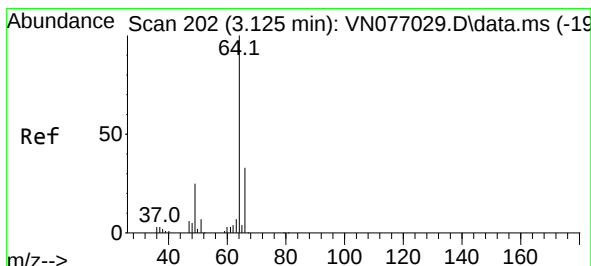
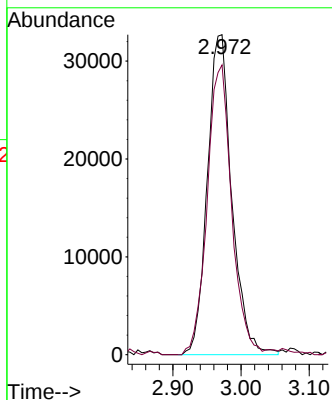
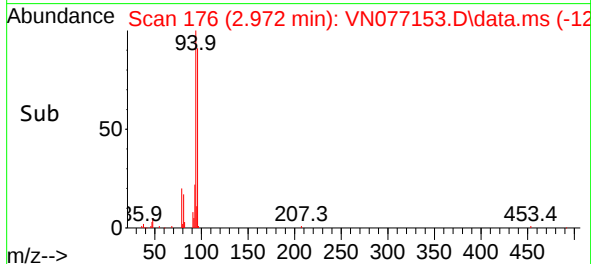
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Tgt Ion: 94 Resp: 81830
Ion Ratio Lower Upper
94 100
96 90.5 74.1 111.1

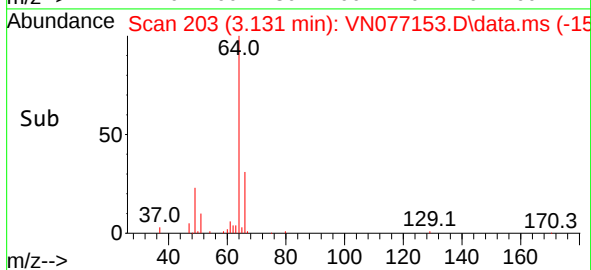
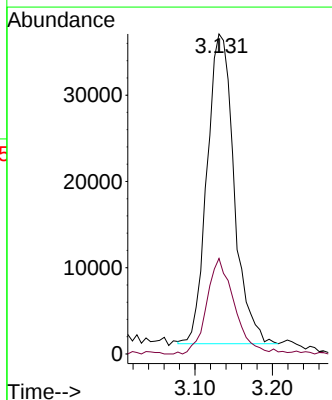
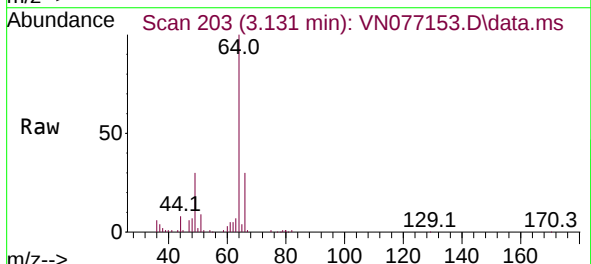
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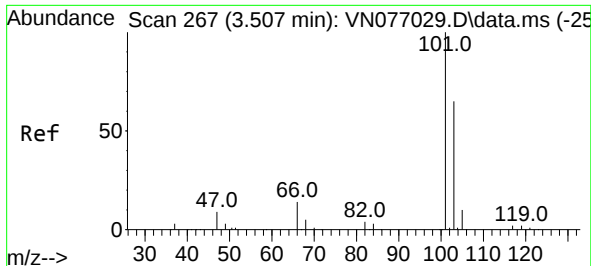
Reviewed By :Krupa Patel 03/24/2023
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#6
Chloroethane
Concen: 34.118 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

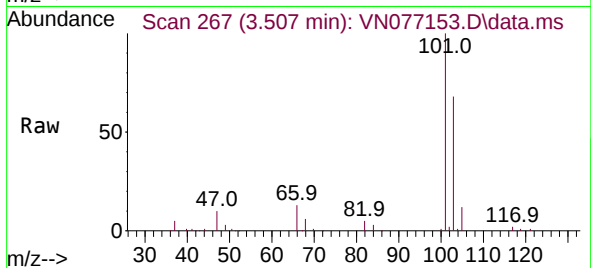
Tgt Ion: 64 Resp: 86918
Ion Ratio Lower Upper
64 100
66 30.2 26.3 39.5





#7
Trichlorofluoromethane
Concen: 21.447 ug/l
RT: 3.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

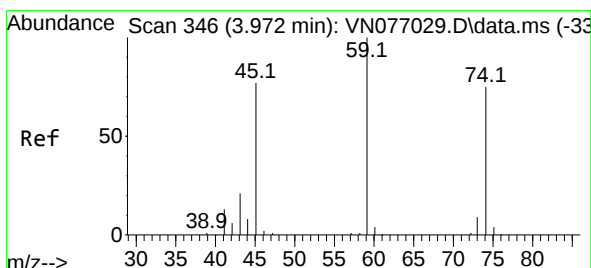
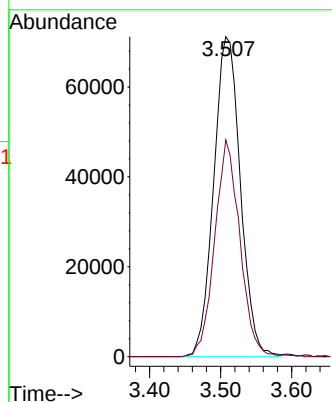
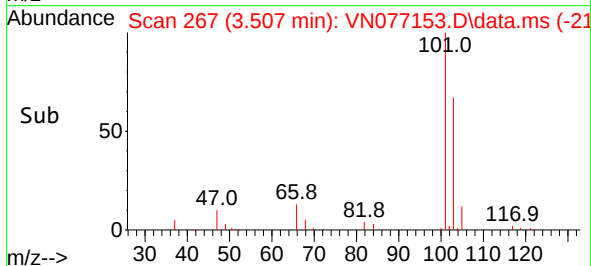
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Tgt Ion:101 Resp: 185750
Ion Ratio Lower Upper
101 100
103 67.7 51.8 77.6

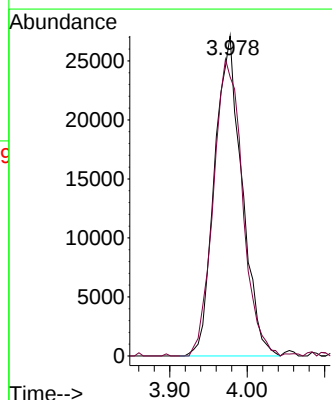
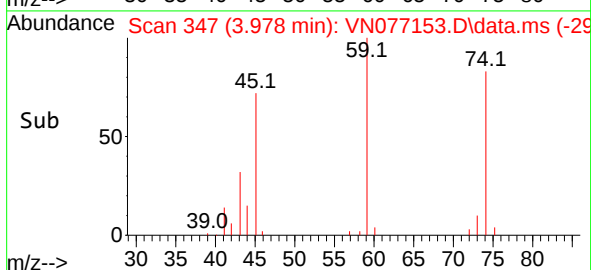
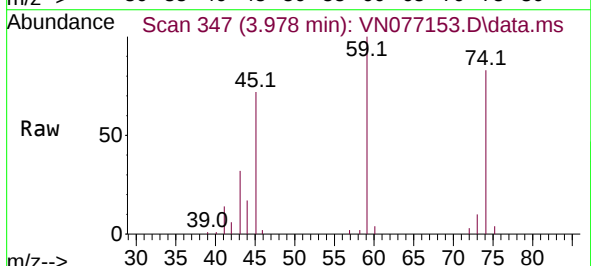
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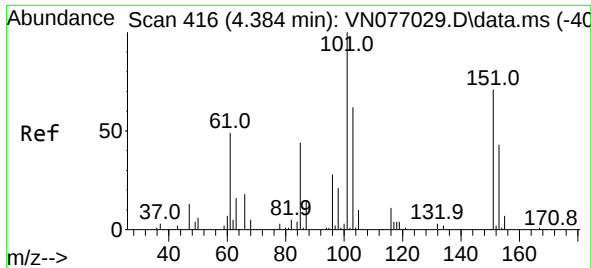
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#8
Diethyl Ether
Concen: 20.411 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 66530
Ion Ratio Lower Upper
74 100
45 98.7 50.8 152.5





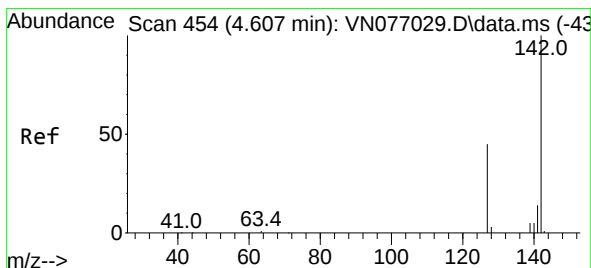
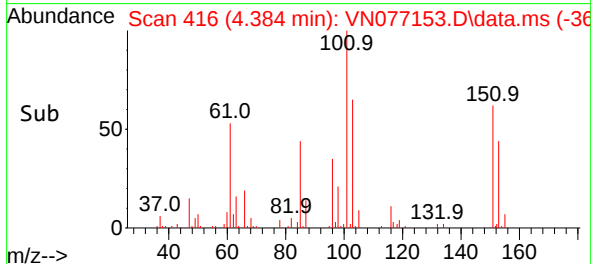
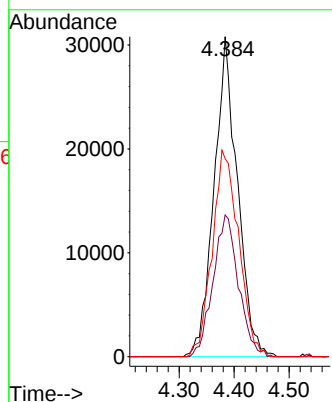
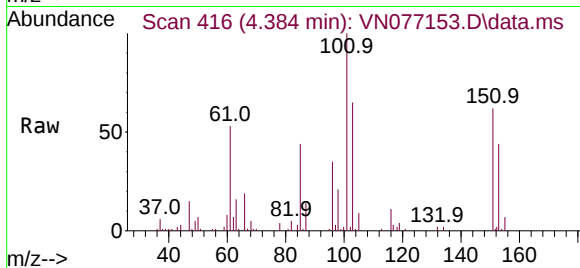
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.549 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01

Tgt Ion:101 Resp: 9113
Ion Ratio Lower Upper
101 100
85 48.0 36.6 55.0
151 72.8 56.9 85.3

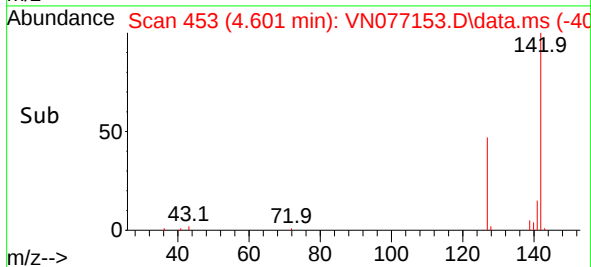
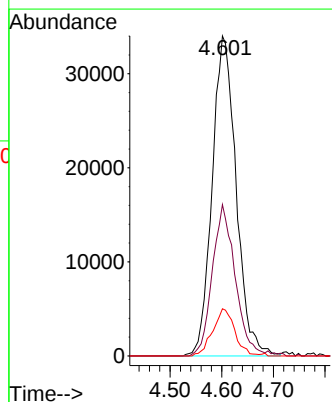
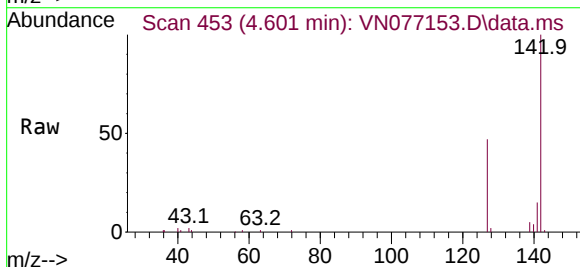
Manual Integrations
APPROVED

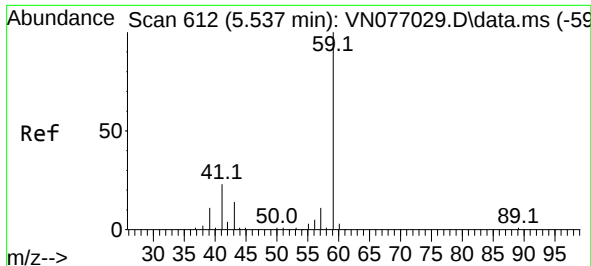
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#10
Methyl Iodide
Concen: 19.840 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

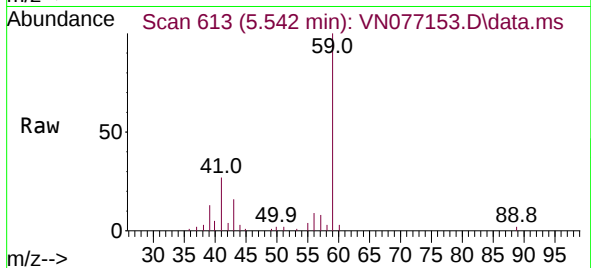
Tgt Ion:142 Resp: 109788
Ion Ratio Lower Upper
142 100
127 47.3 36.1 54.1
141 14.8 10.8 16.2





#11
Tert butyl alcohol
Concen: 115.773 ug/l
RT: 5.542 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

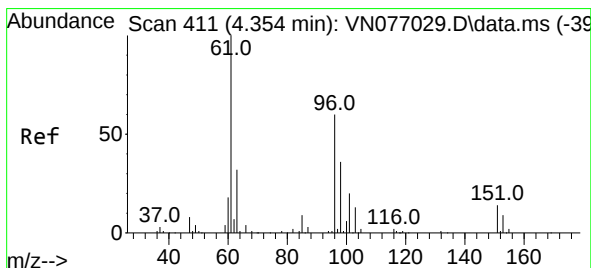
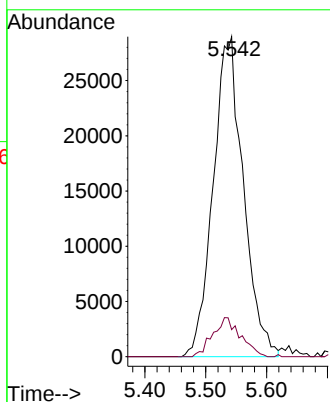
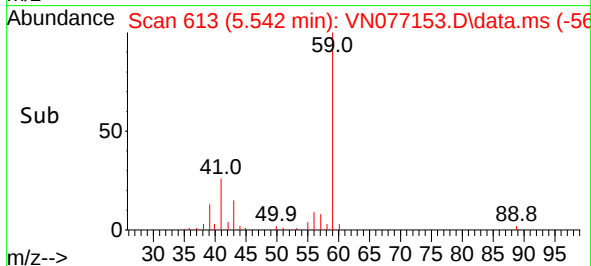
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



Tgt Ion: 59 Resp: 9975
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8

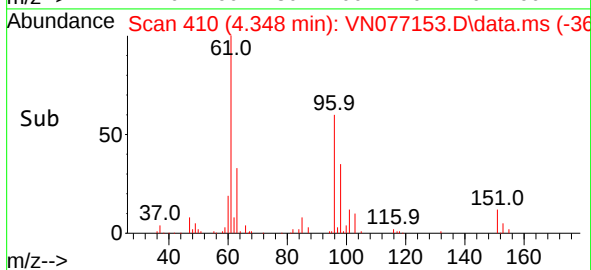
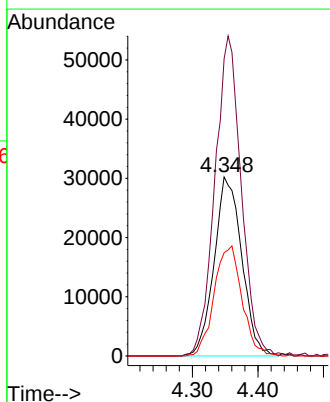
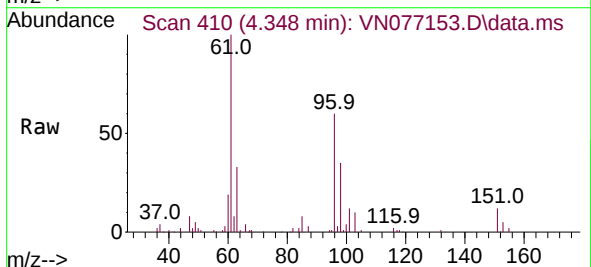
Manual Integrations
APPROVED

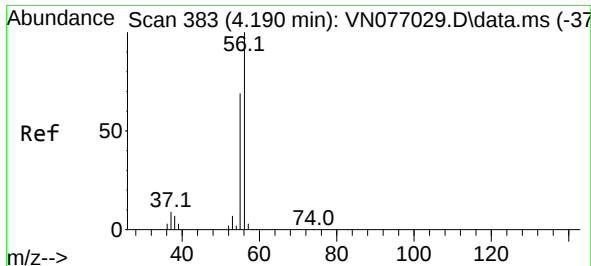
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#12
1,1-Dichloroethene
Concen: 19.669 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

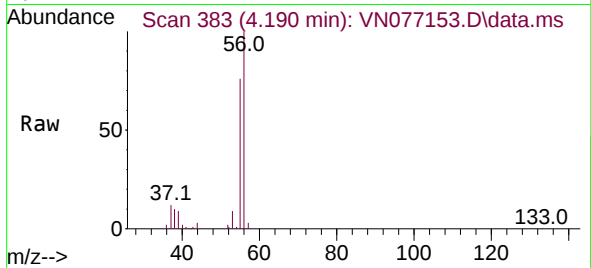
Tgt Ion: 96 Resp: 88402
Ion Ratio Lower Upper
96 100
61 166.1 133.8 200.8
98 57.6 48.6 72.8





#13
Acrolein
Concen: 97.827 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

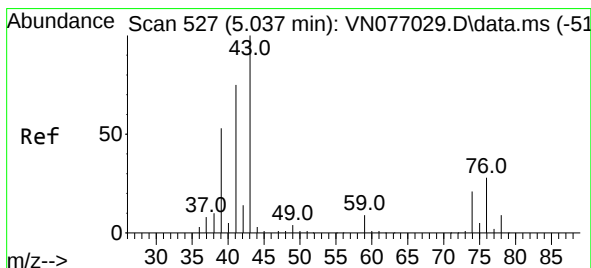
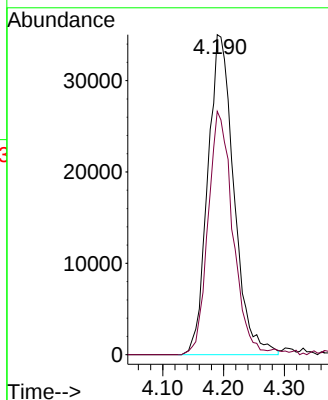
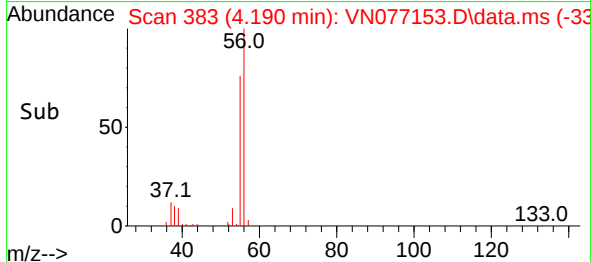
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



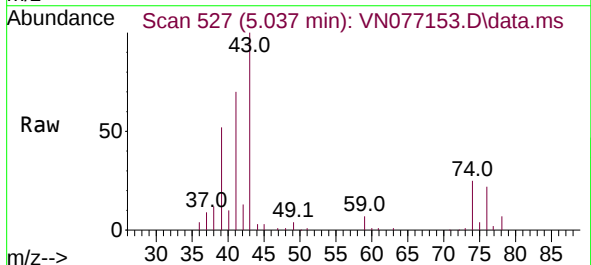
Tgt Ion: 56 Resp: 104259
Ion Ratio Lower Upper
56 100
55 71.8 57.0 85.6

Manual Integrations
APPROVED

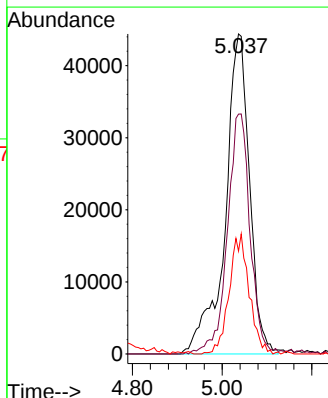
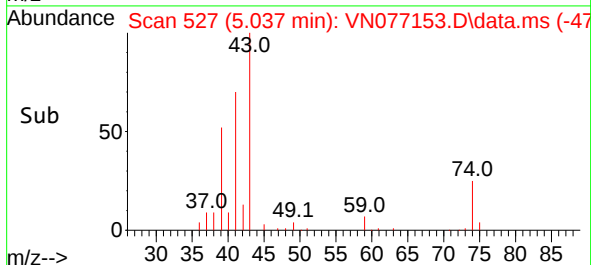
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

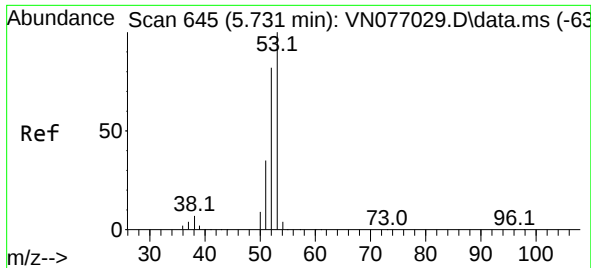


#14
Allyl chloride
Concen: 20.406 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



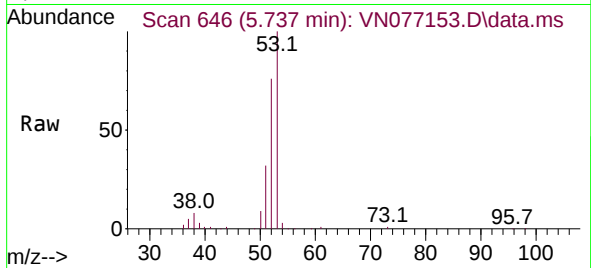
Tgt Ion: 41 Resp: 167900
Ion Ratio Lower Upper
41 100
39 69.7 53.8 80.8
76 30.7 26.7 40.1





#15
Acrylonitrile
Concen: 106.634 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

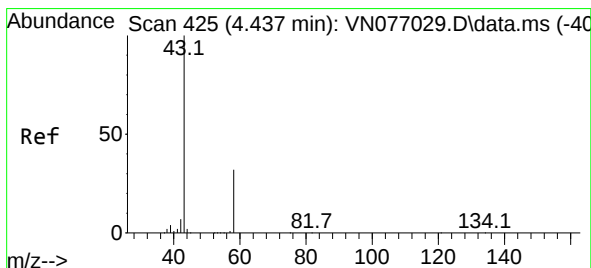
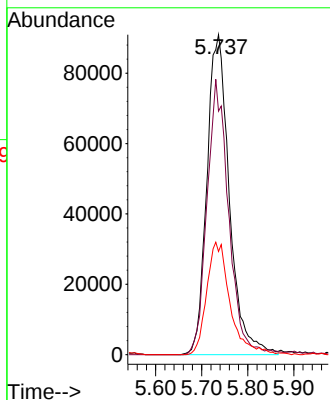
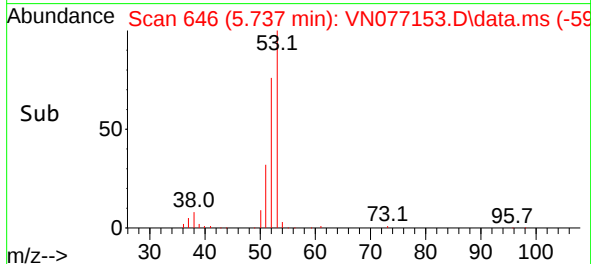
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



Tgt Ion: 53 Resp: 308890
Ion Ratio Lower Upper
53 100
52 82.0 64.6 97.0
51 36.5 28.3 42.5

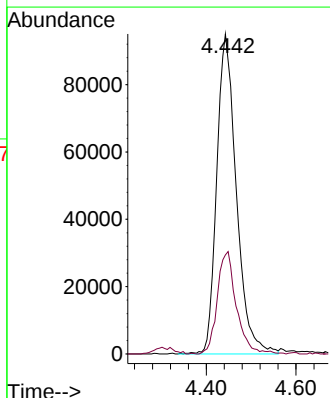
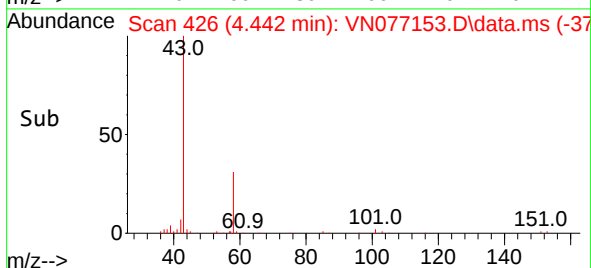
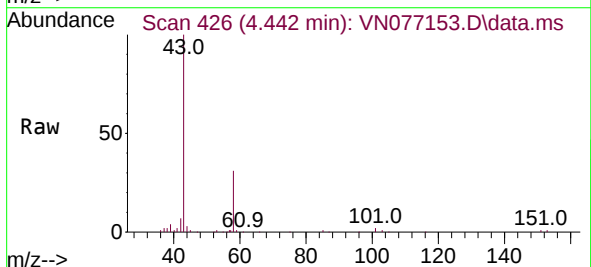
Manual Integrations
APPROVED

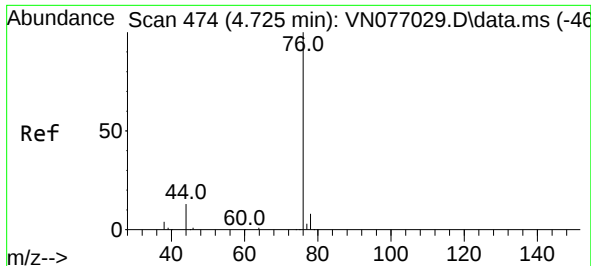
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#16
Acetone
Concen: 109.699 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

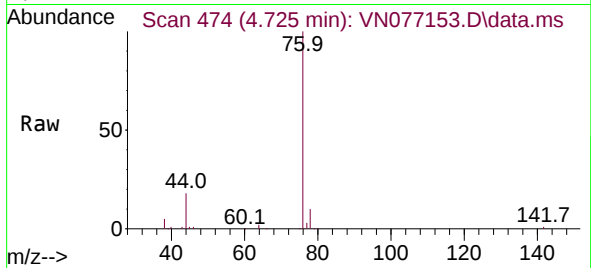
Tgt Ion: 43 Resp: 289035
Ion Ratio Lower Upper
43 100
58 30.7 25.4 38.0





#17
Carbon Disulfide
Concen: 15.748 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

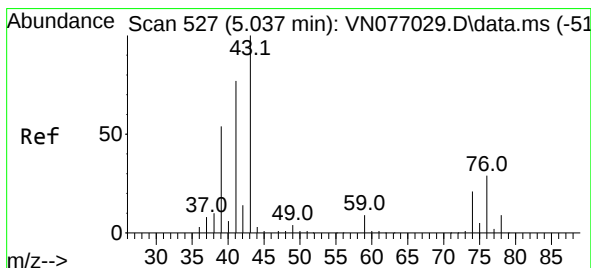
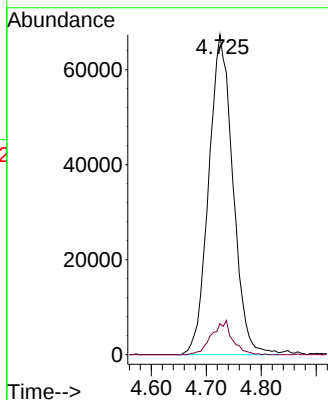
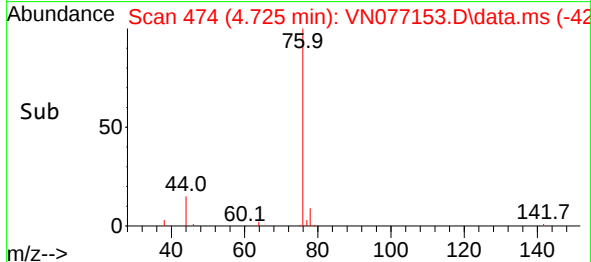
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



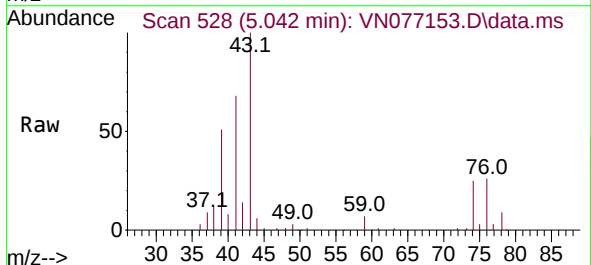
Tgt Ion: 76 Resp: 206378
Ion Ratio Lower Upper
76 100
78 9.7 6.6 10.0

Manual Integrations
APPROVED

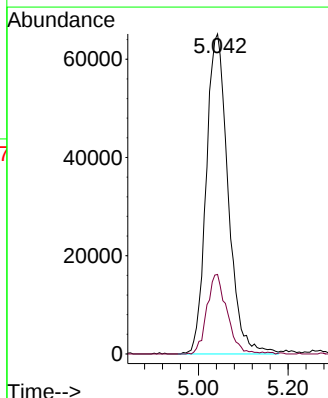
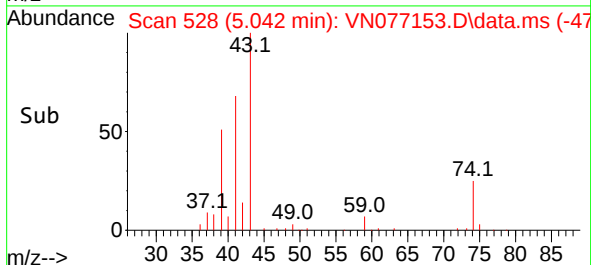
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

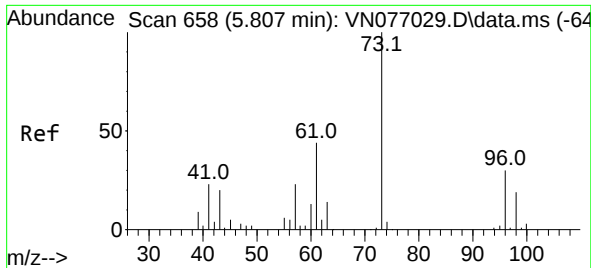


#18
Methyl Acetate
Concen: 22.175 ug/l
RT: 5.042 min Scan# 528
Delta R.T. 0.005 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion: 43 Resp: 220322
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5





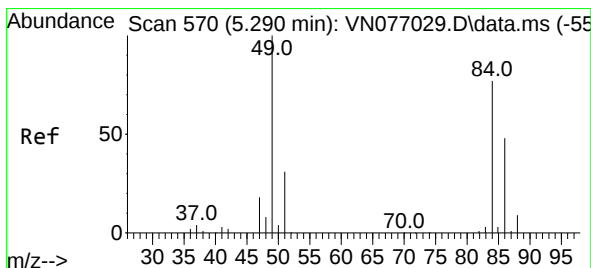
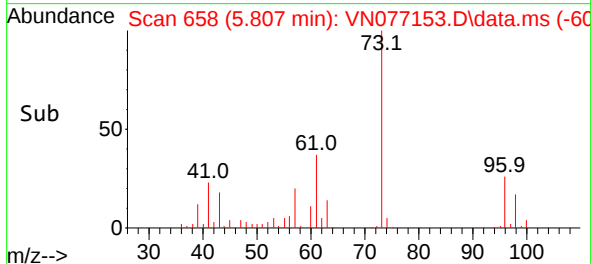
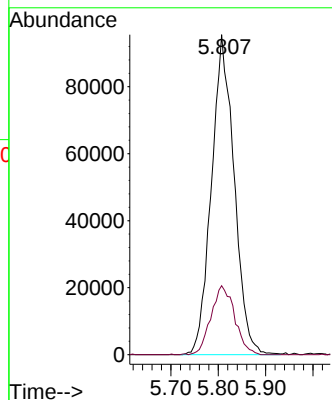
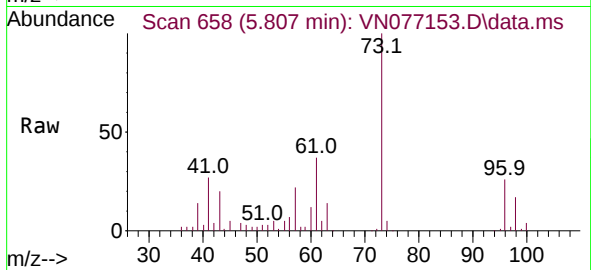
#19
Methyl tert-butyl Ether
Concen: 19.699 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01

Tgt Ion: 73 Resp: 31775
Ion Ratio Lower Upper
73 100
57 21.5 18.7 28.1

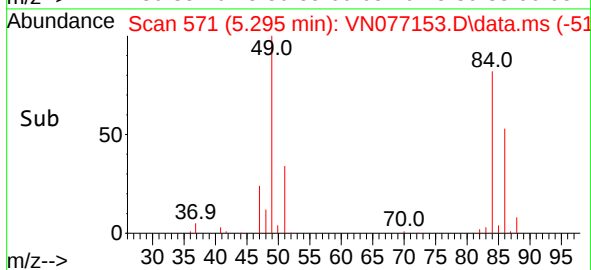
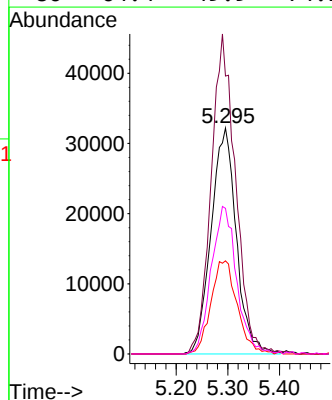
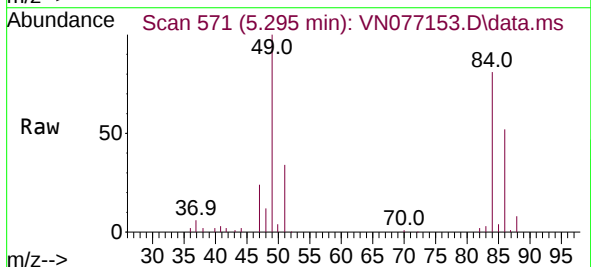
Manual Integrations
APPROVED

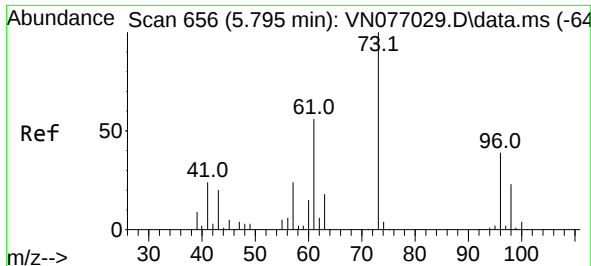
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#20
Methylene Chloride
Concen: 19.050 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Tgt Ion: 84 Resp: 108933
Ion Ratio Lower Upper
84 100
49 123.0 103.8 155.6
51 41.2 32.3 48.5
86 64.4 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 18.294 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion: 96 Resp: 8912

Ion Ratio Lower Upper

96 100

61 143.6 115.8 173.6

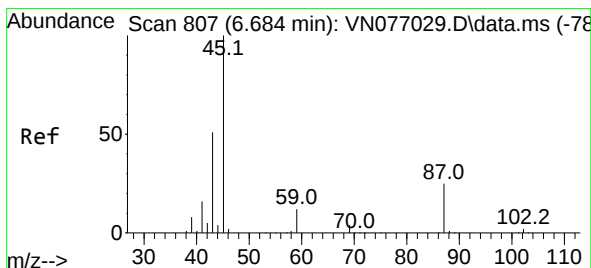
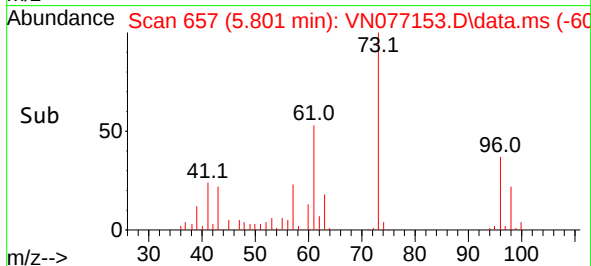
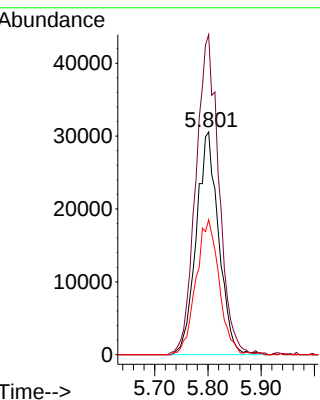
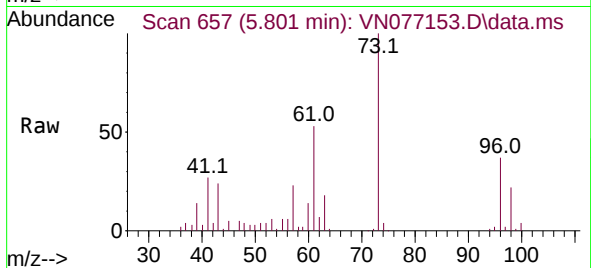
98 60.5 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#22

Diisopropyl ether

Concen: 20.362 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Tgt Ion: 45 Resp: 367069

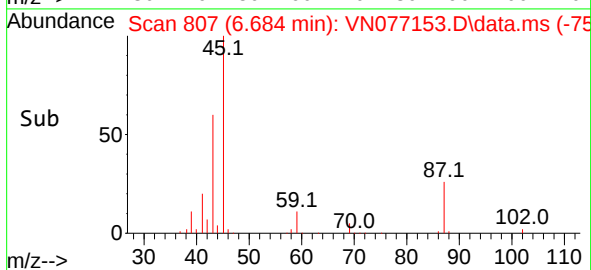
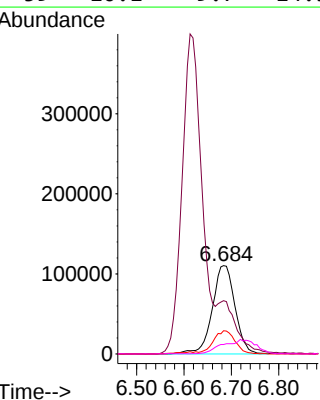
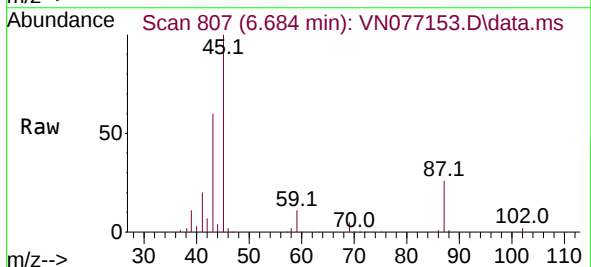
Ion Ratio Lower Upper

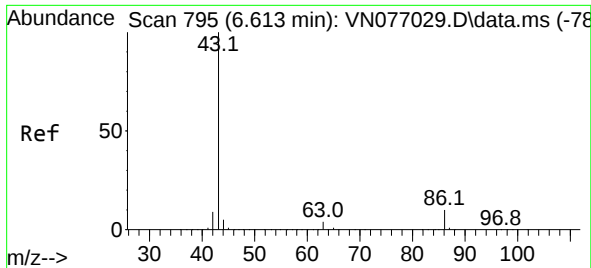
45 100

43 58.2 41.5 62.3

87 26.2 20.6 30.8

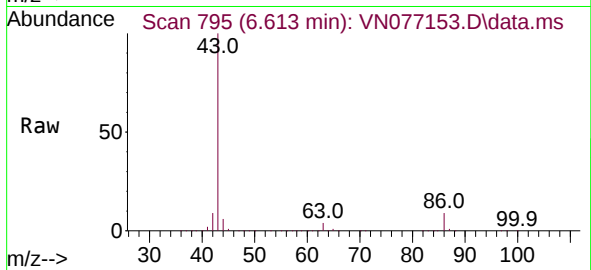
59 10.1 9.7 14.5





#23
 Vinyl Acetate
 Concen: 102.329 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077153.D
 Acq: 23 Mar 2023 16:42

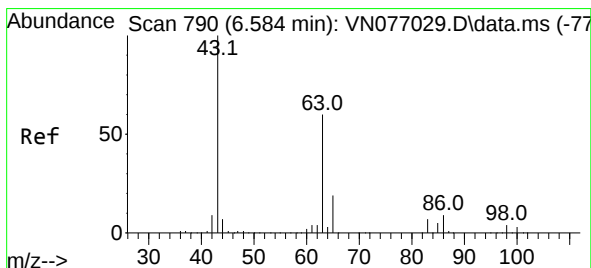
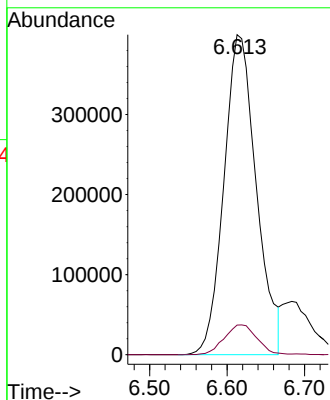
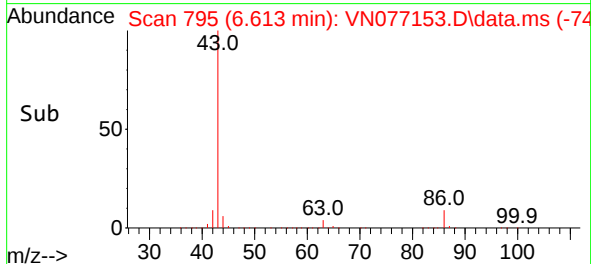
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBSD01



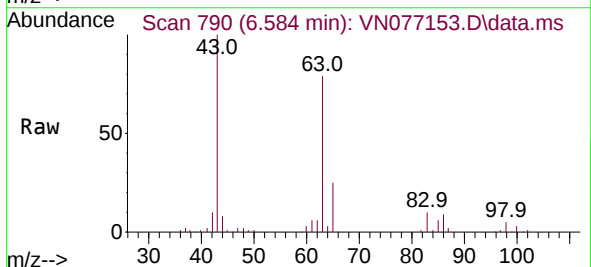
Tgt Ion: 43 Resp: 116410
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.0 12.0

Manual Integrations
 APPROVED

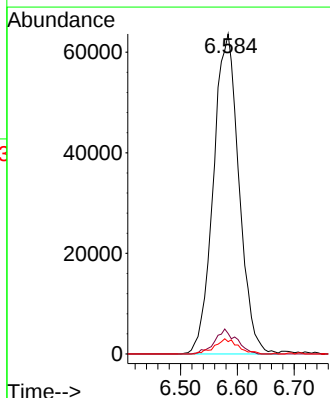
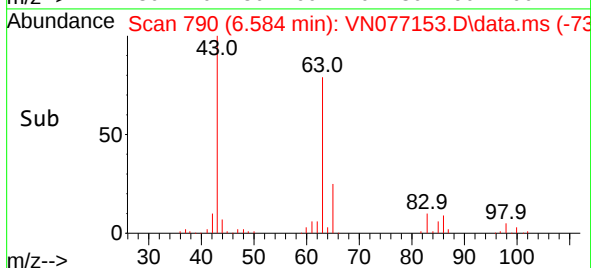
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

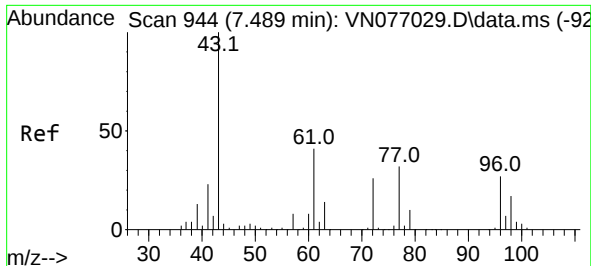


#24
 1,1-Dichloroethane
 Concen: 19.305 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN077153.D
 Acq: 23 Mar 2023 16:42



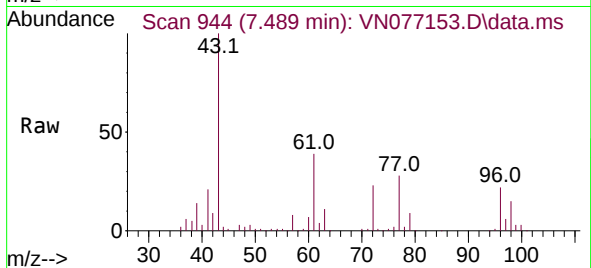
Tgt Ion: 63 Resp: 199146
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.4
 100 3.8 2.1 6.3





#25
2-Butanone
Concen: 111.589 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

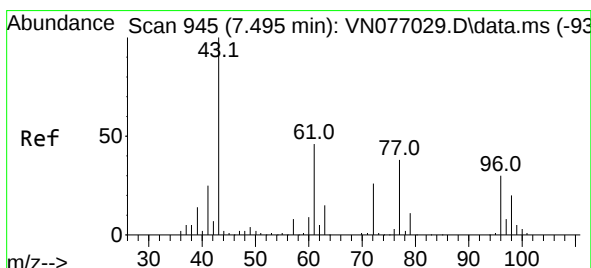
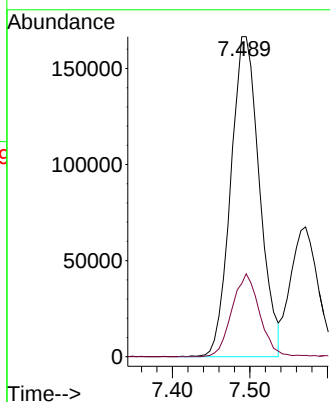
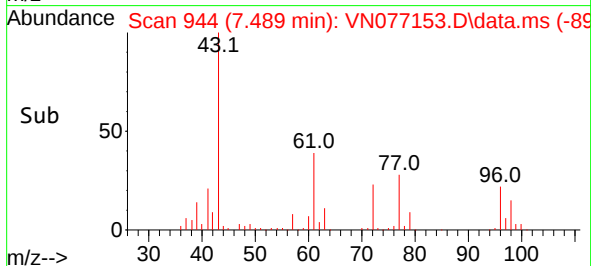
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



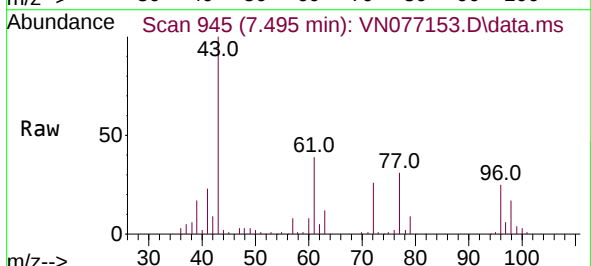
Tgt Ion: 43 Resp: 43010
Ion Ratio Lower Upper
43 100
72 22.8 20.7 31.1

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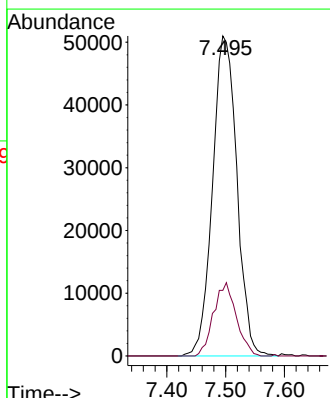
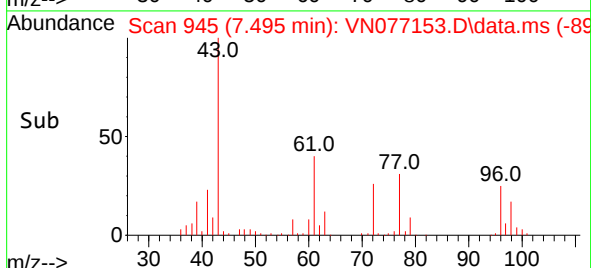
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

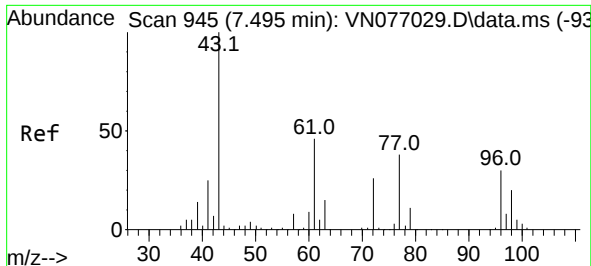


#26
2,2-Dichloropropane
Concen: 18.886 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion: 77 Resp: 146593
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.733 ug/l

RT: 7.495 min Scan# 945

Delta R.T. 0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion: 96 Resp: 110098

Ion Ratio Lower Upper

96 100

61 156.9 0.0 315.4

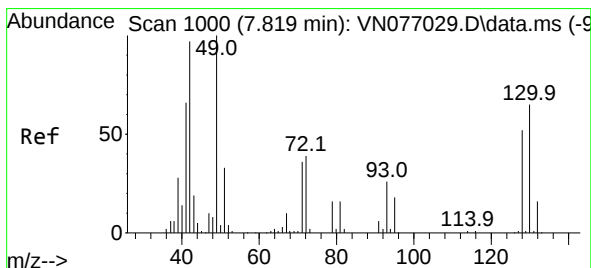
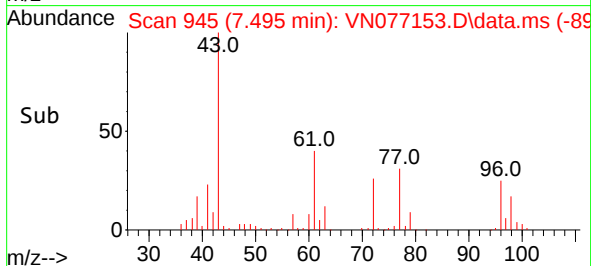
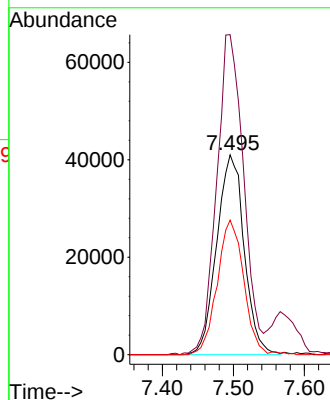
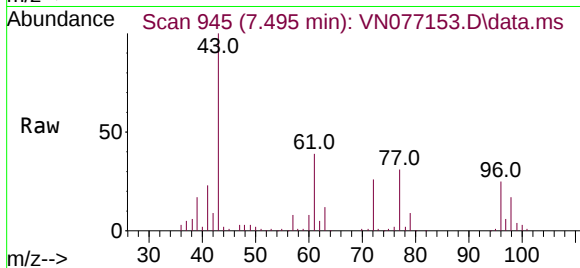
98 64.8 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#28

Bromochloromethane

Concen: 20.238 ug/l

RT: 7.825 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

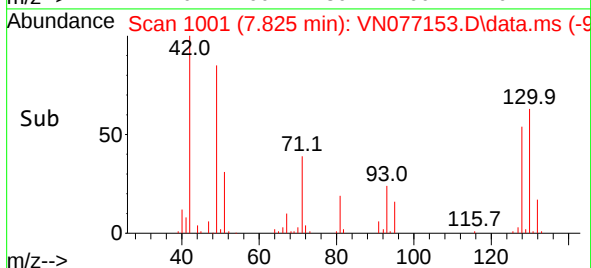
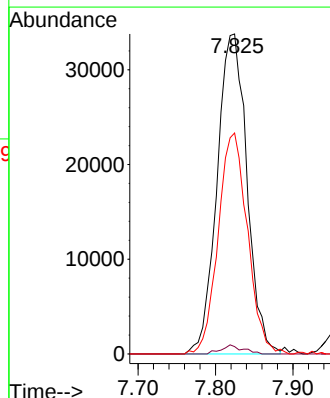
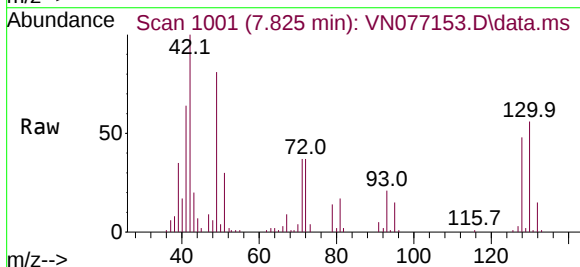
Tgt Ion: 49 Resp: 90666

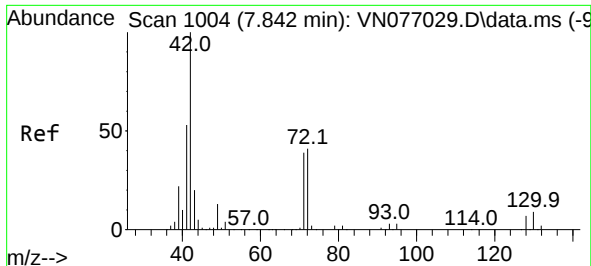
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.2

130 67.8 51.9 77.9





#29

Tetrahydrofuran

Concen: 113.607 ug/l

RT: 7.848 min Scan# 1004

Delta R.T. 0.006 min

Lab File: VN077153.D

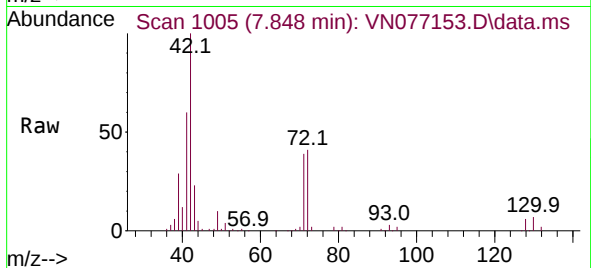
Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01



Tgt Ion: 42 Resp: 283750

Ion Ratio Lower Upper

42 100

72 39.3 33.2 49.8

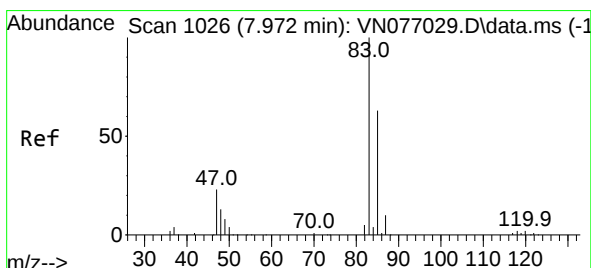
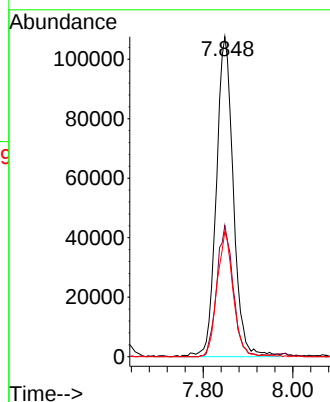
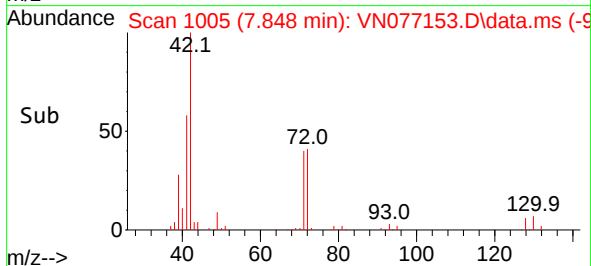
71 36.9 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#30

Chloroform

Concen: 19.809 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077153.D

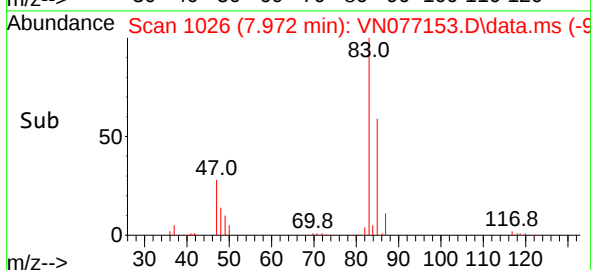
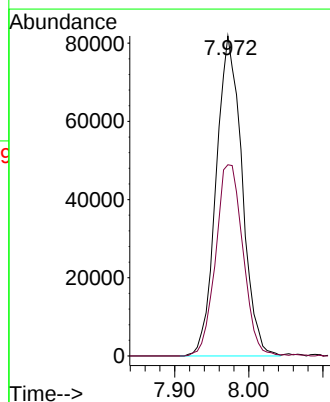
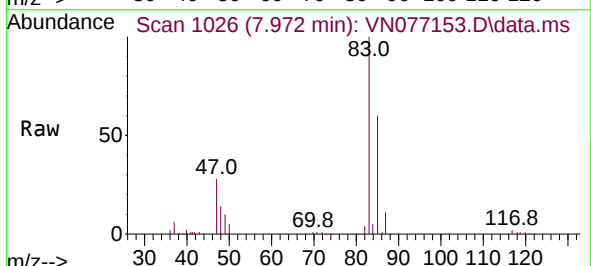
Acq: 23 Mar 2023 16:42

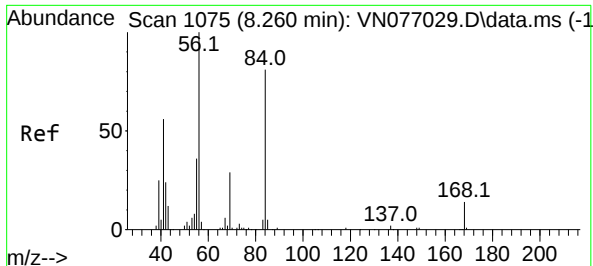
Tgt Ion: 83 Resp: 198337

Ion Ratio Lower Upper

83 100

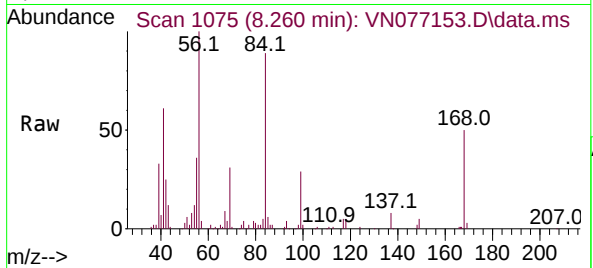
85 59.7 50.6 75.8





#31
Cyclohexane
Concen: 16.705 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

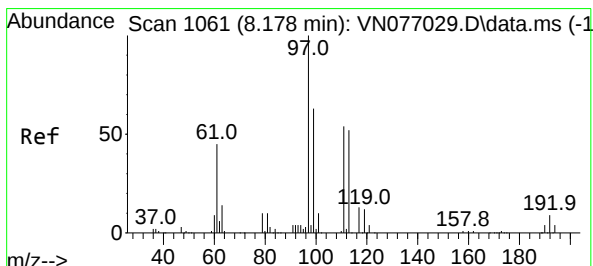
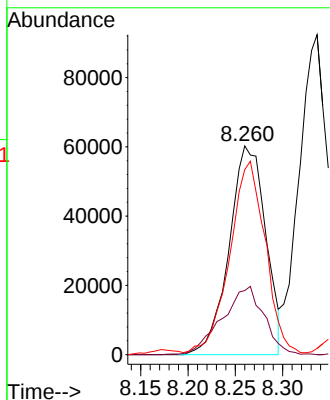
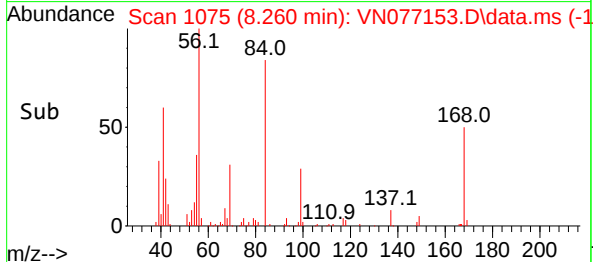
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



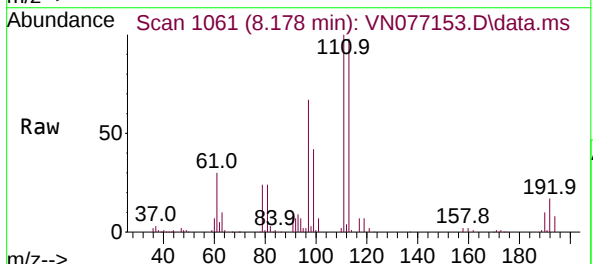
Tgt Ion: 56 Resp: 16162
Ion Ratio Lower Upper
56 100
69 30.5 22.8 34.2
84 87.1 64.7 97.1

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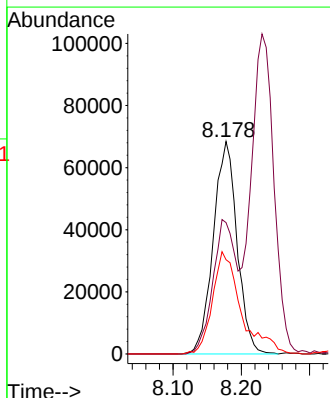
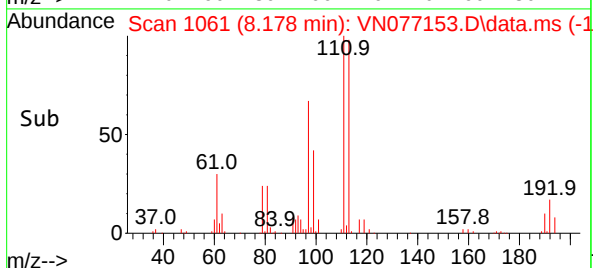
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

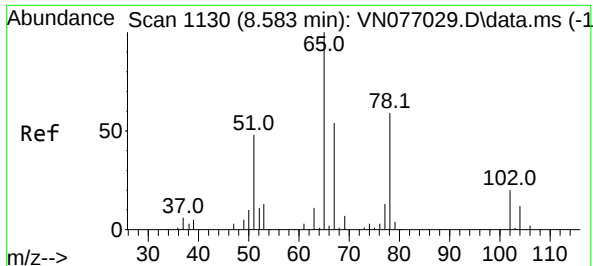


#32
1,1,1-Trichloroethane
Concen: 19.436 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion: 97 Resp: 166328
Ion Ratio Lower Upper
97 100
99 59.7 50.2 75.2
61 57.8 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 52.960 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion: 65 Resp: 31316

Ion Ratio Lower Upper

65 100

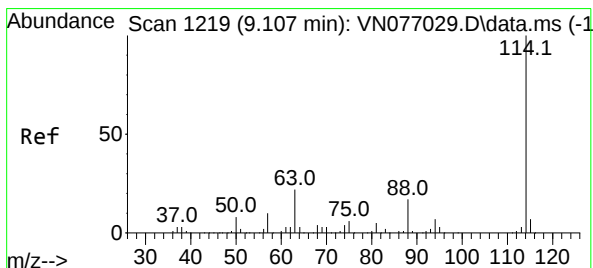
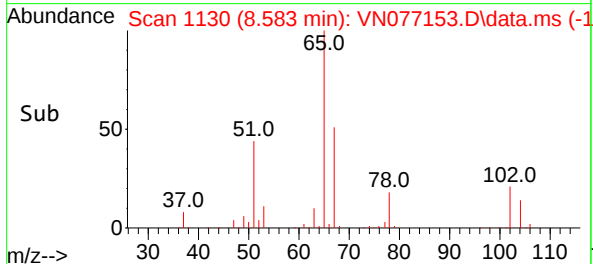
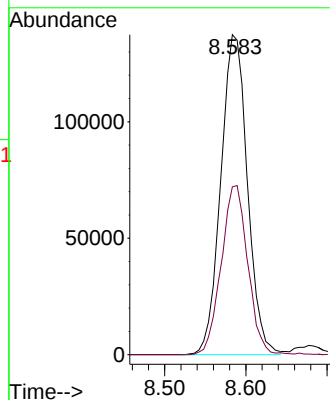
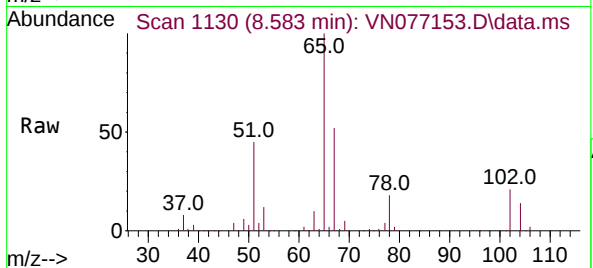
67 52.6 0.0 105.2

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: VN077153.D

Acq: 23 Mar 2023 16:42

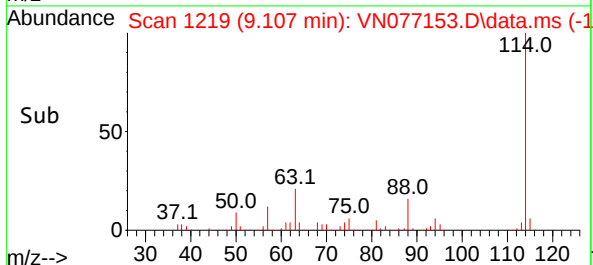
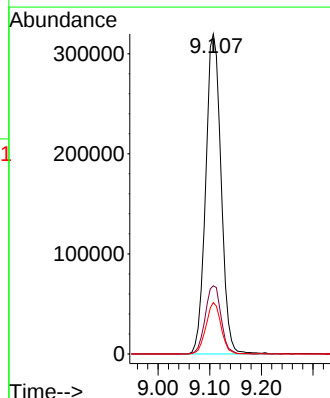
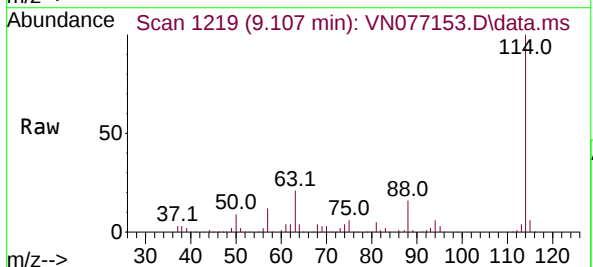
Tgt Ion:114 Resp: 660114

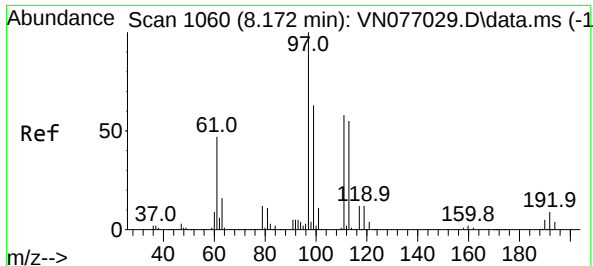
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.6

88 16.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.466 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion:113 Resp: 24254

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

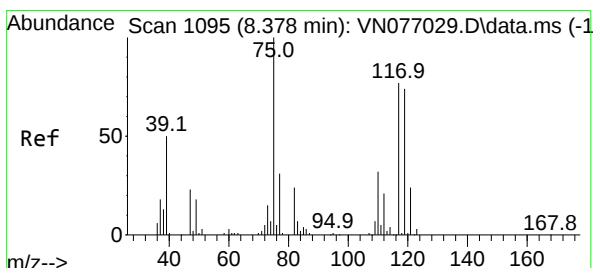
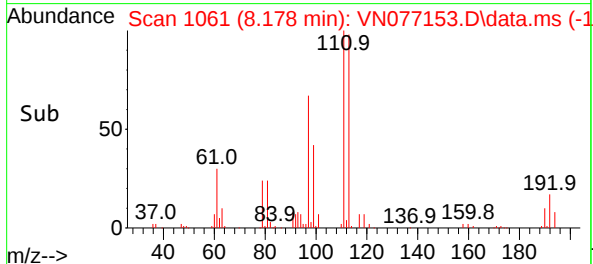
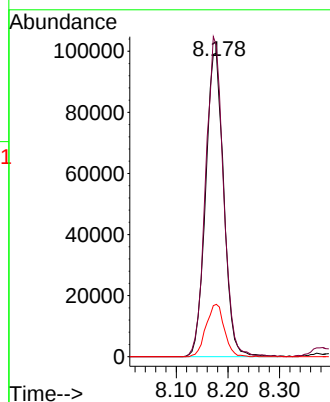
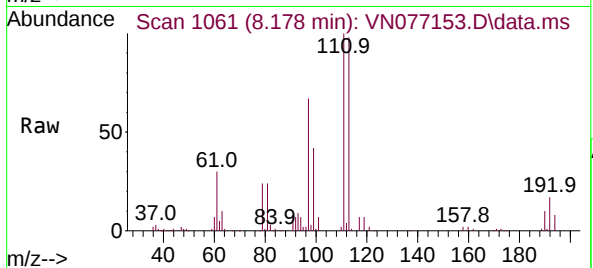
192 17.4 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#36

1,1-Dichloropropene

Concen: 18.907 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

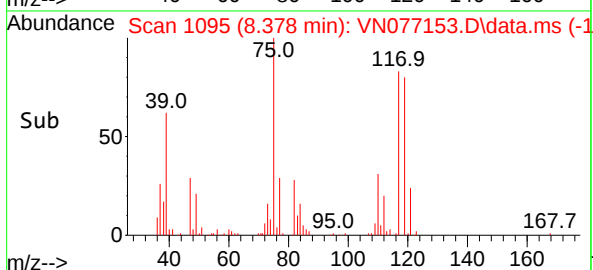
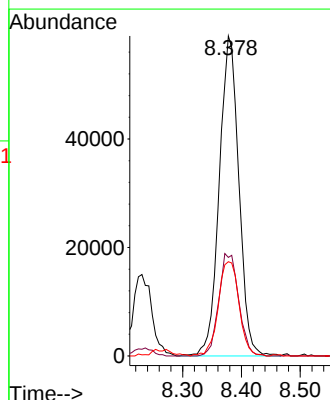
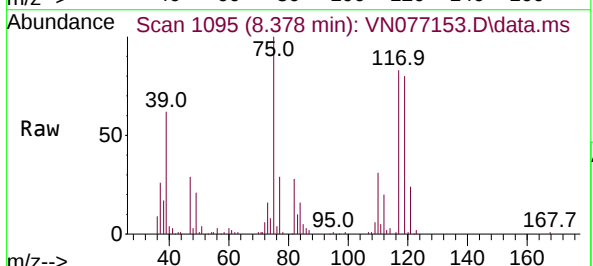
Tgt Ion: 75 Resp: 136518

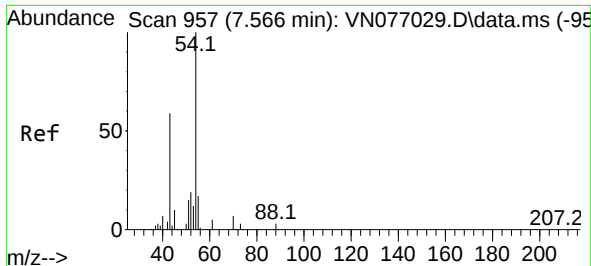
Ion Ratio Lower Upper

75 100

110 32.5 15.9 47.7

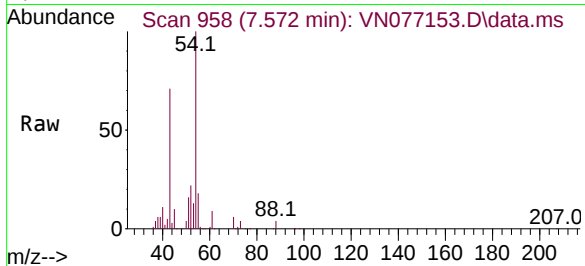
77 31.3 24.3 36.5





#37
Ethyl Acetate
Concen: 22.212 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

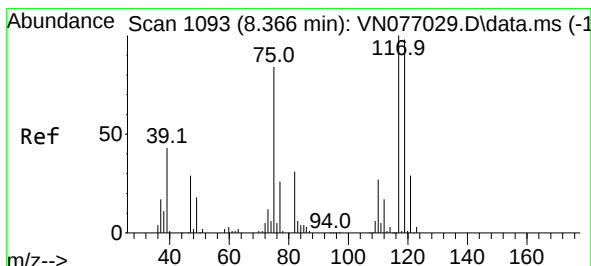
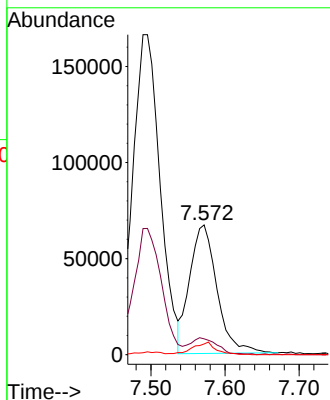
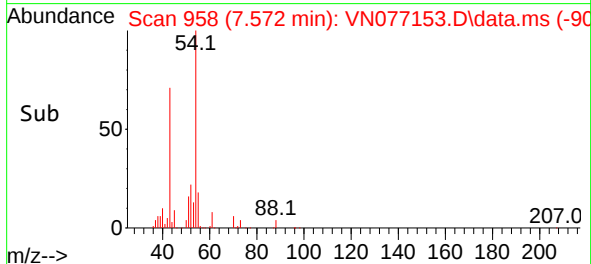
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



Tgt Ion: 43 Resp: 17159
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.6
70 8.3 8.4 12.6

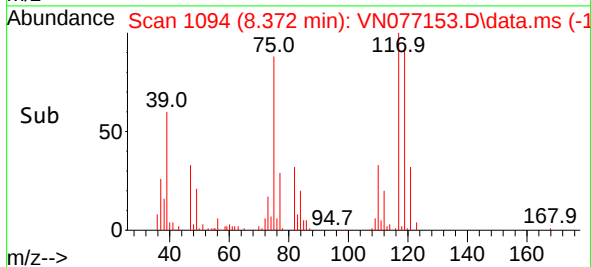
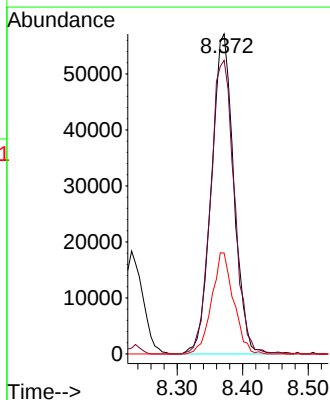
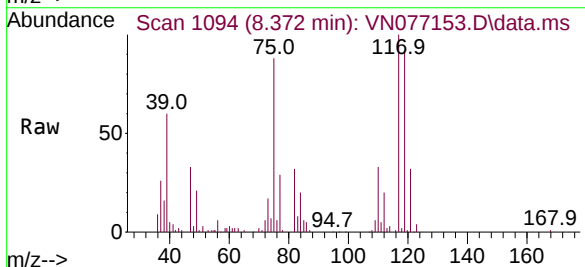
Manual Integrations
APPROVED

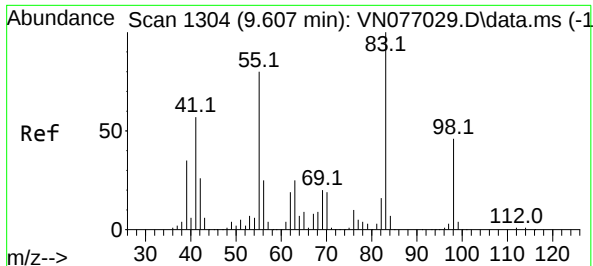
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#38
Carbon Tetrachloride
Concen: 19.227 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Tgt Ion:117 Resp: 135221
Ion Ratio Lower Upper
117 100
119 91.8 78.2 117.2
121 31.5 23.2 34.8





#39

Methylcyclohexane

Concen: 17.889 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion: 83 Resp: 15118

Ion Ratio Lower Upper

83 100

55 87.8 63.8 95.8

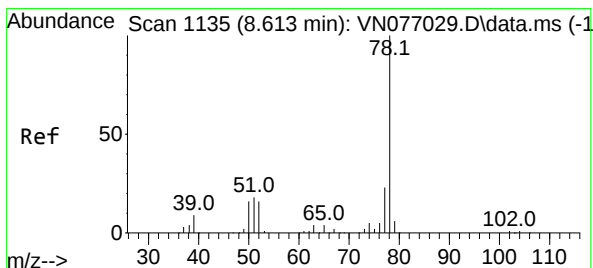
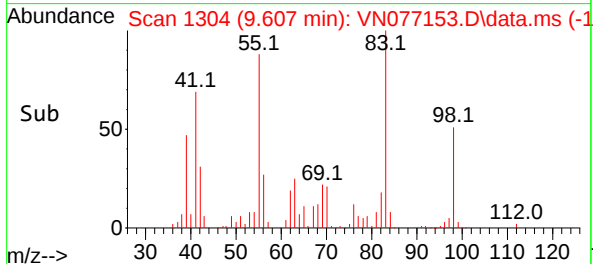
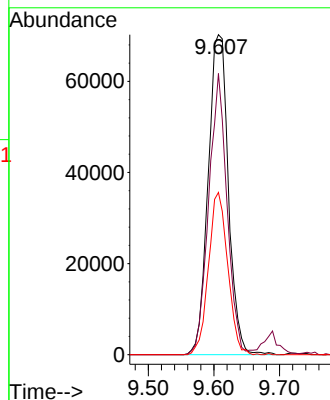
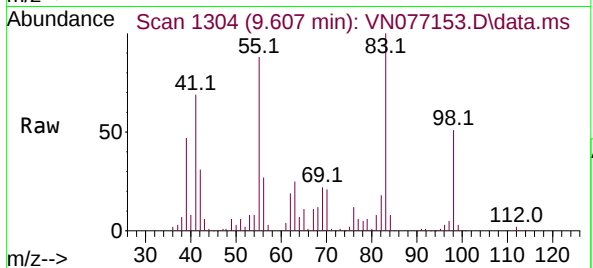
98 50.7 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#40

Benzene

Concen: 19.547 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077153.D

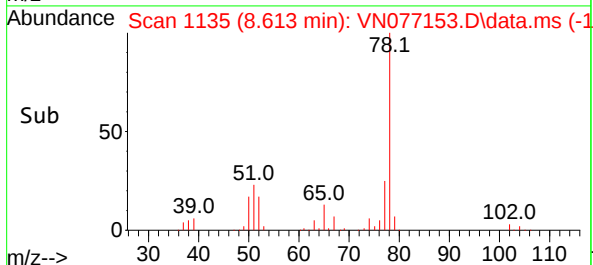
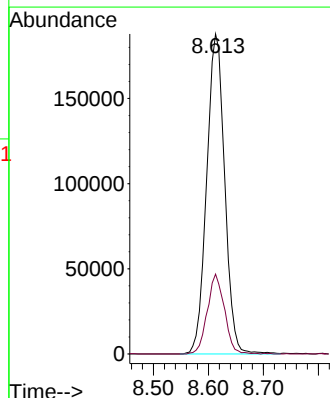
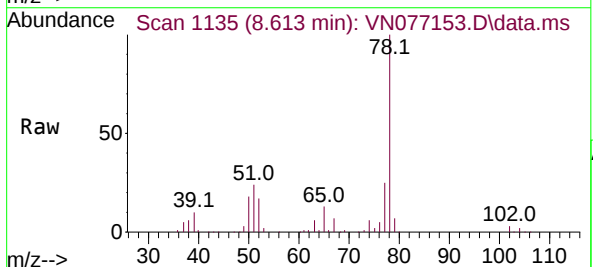
Acq: 23 Mar 2023 16:42

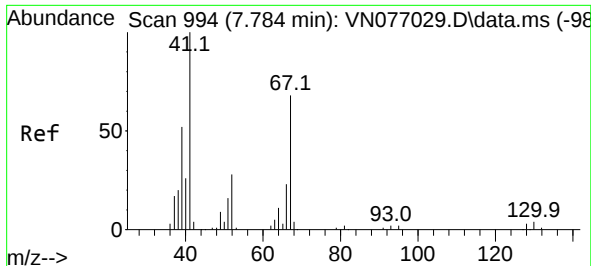
Tgt Ion: 78 Resp: 428046

Ion Ratio Lower Upper

78 100

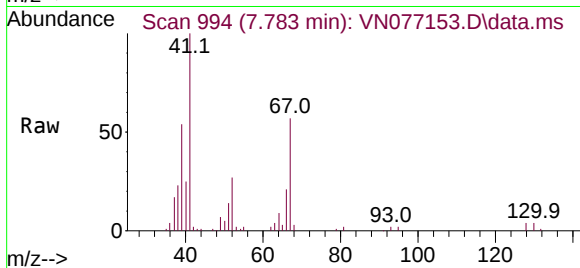
77 24.9 18.5 27.7





#41
Methacrylonitrile
Concen: 22.153 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

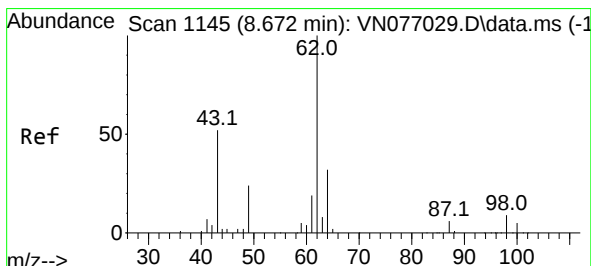
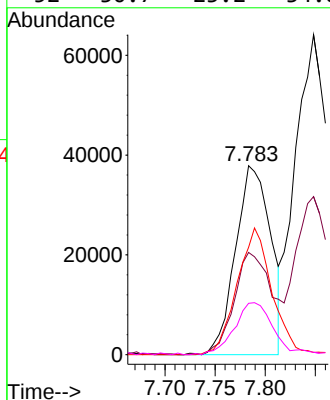
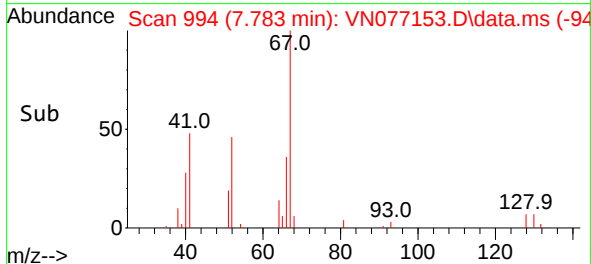
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



Tgt Ion: 41	Resp: 9219
Ion Ratio	Lower Upper
41	100
39	60.1 41.6 62.4
67	66.9 53.8 80.8
52	30.7 23.2 34.8

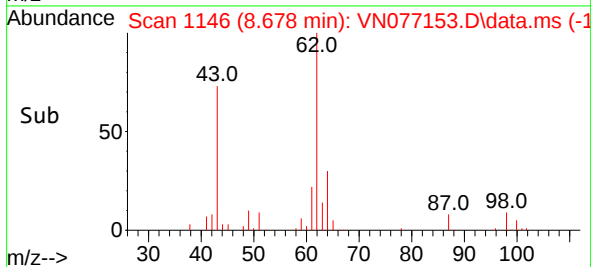
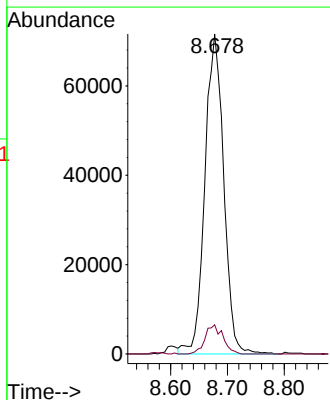
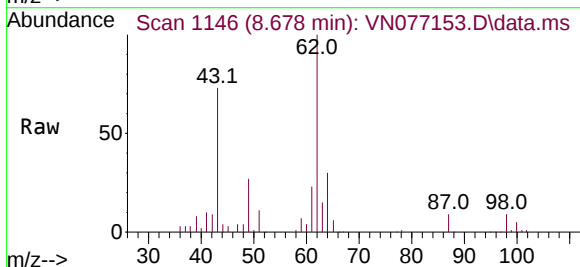
Manual Integrations
APPROVED

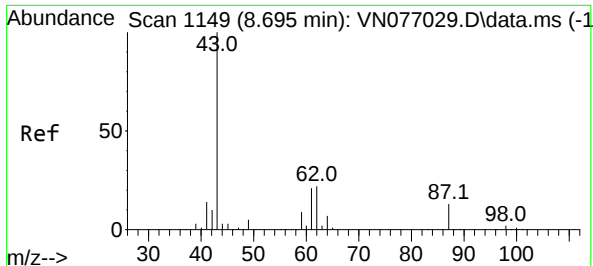
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#42
1,2-Dichloroethane
Concen: 20.795 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

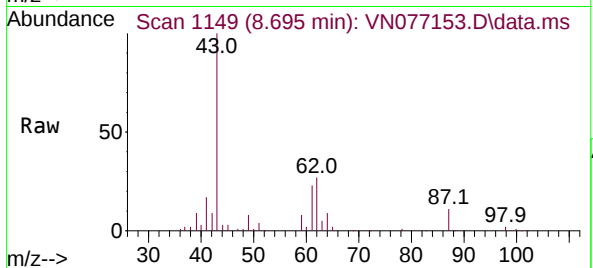
Tgt Ion: 62	Resp: 164547
Ion Ratio	Lower Upper
62	100
98	8.6 0.0 17.4





#43
Isopropyl Acetate
Concen: 21.873 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

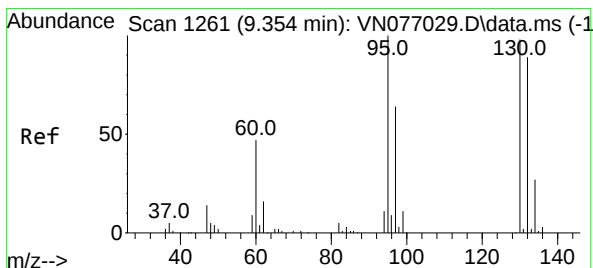
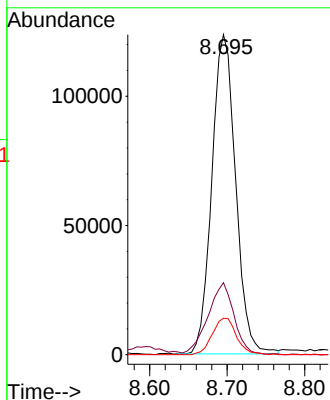
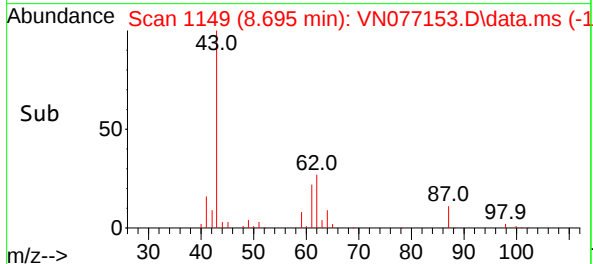
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



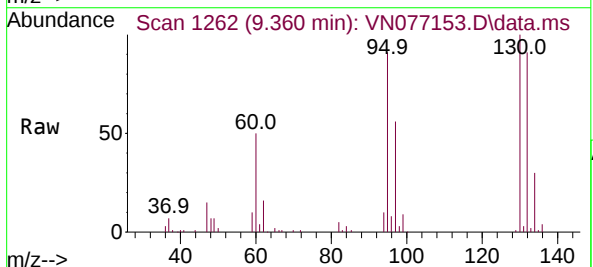
Tgt Ion: 43 Resp: 26397
Ion Ratio Lower Upper
43 100
61 24.9 20.6 30.8
87 11.7 10.0 15.0

Manual Integrations
APPROVED

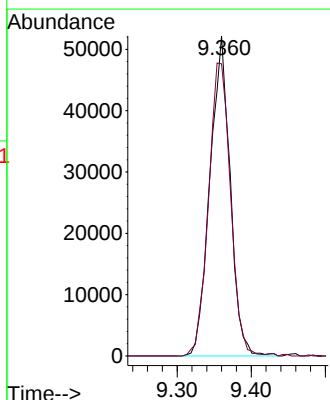
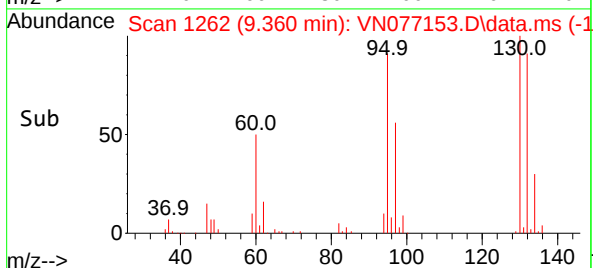
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

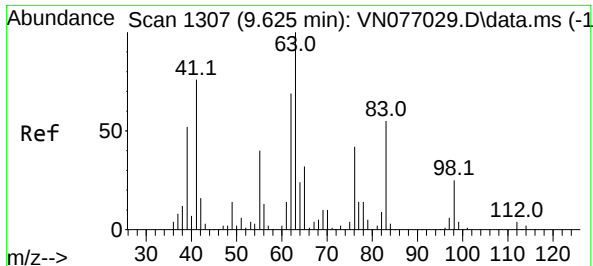


#44
Trichloroethene
Concen: 19.660 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion:130 Resp: 98890
Ion Ratio Lower Upper
130 100
95 91.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.104 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion: 63 Resp: 11692

Ion Ratio Lower Upper

63 100

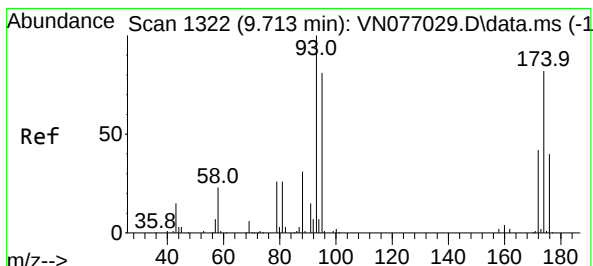
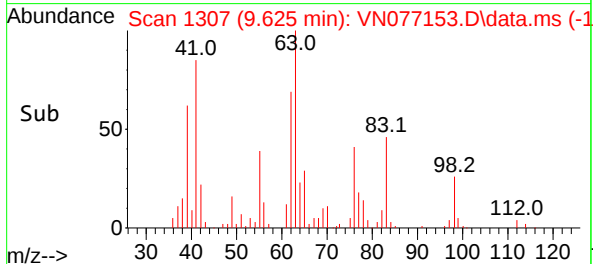
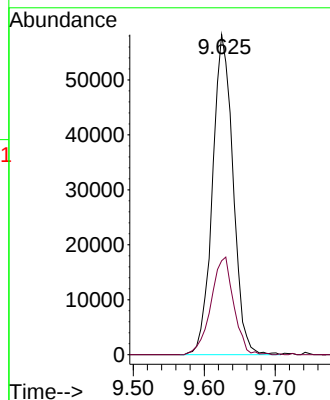
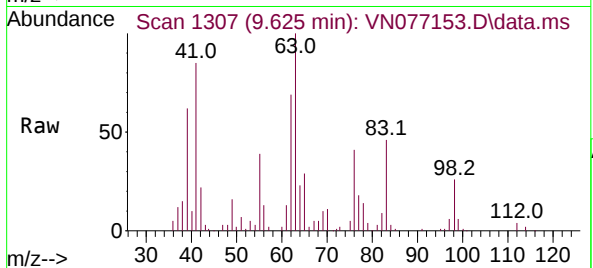
65 29.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#46

Dibromomethane

Concen: 20.762 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

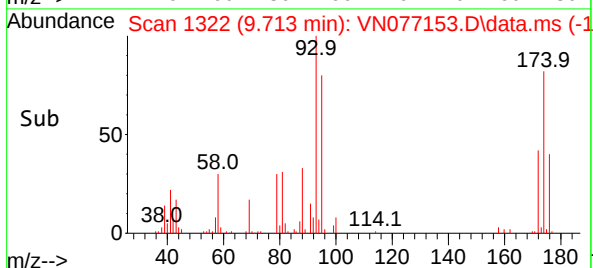
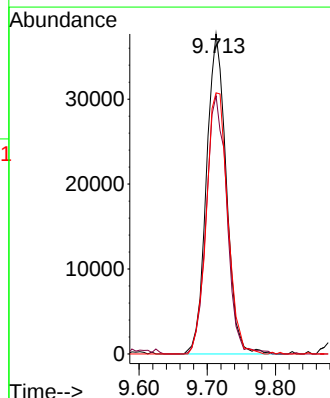
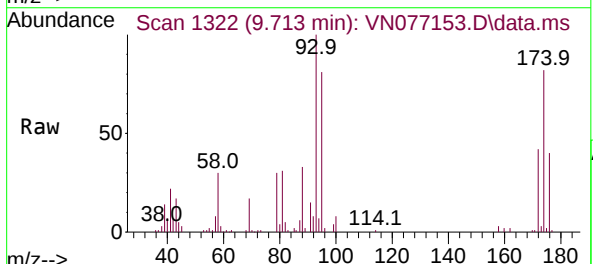
Tgt Ion: 93 Resp: 76157

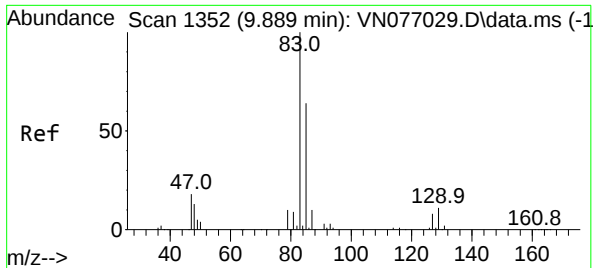
Ion Ratio Lower Upper

93 100

95 83.8 65.7 98.5

174 87.8 66.4 99.6





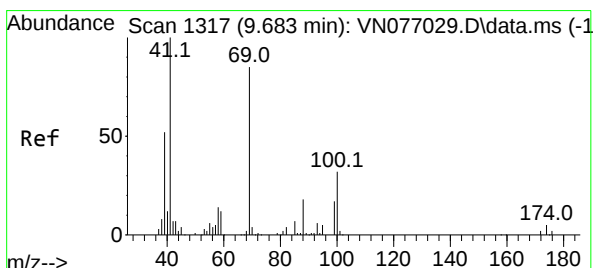
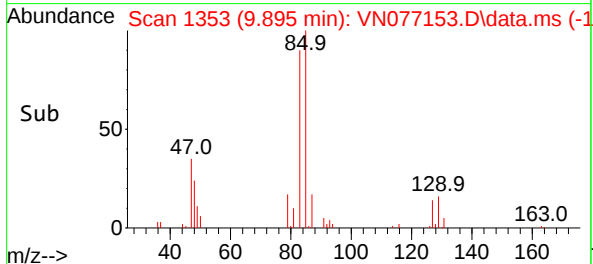
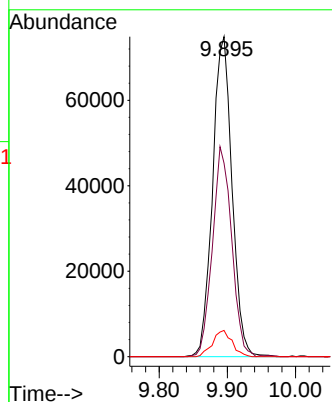
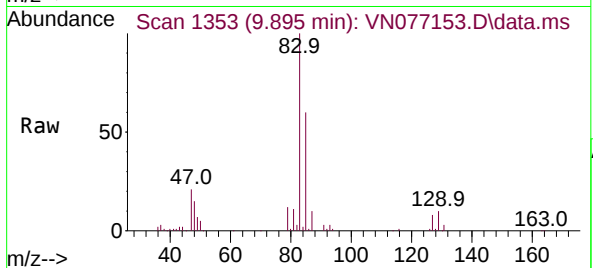
#47
Bromodichloromethane
Concen: 19.308 ug/l
RT: 9.895 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01

Tgt Ion: 83 Resp: 14853
Ion Ratio Lower Upper
83 100
85 60.5 51.0 76.4
127 8.2 6.1 9.1

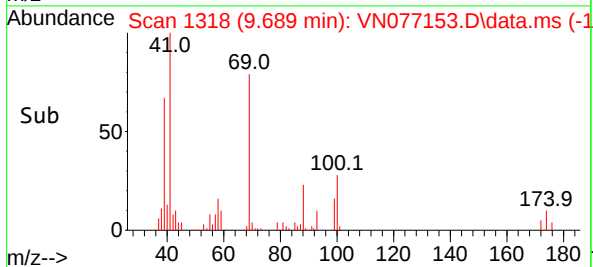
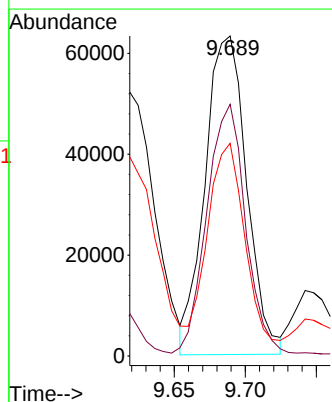
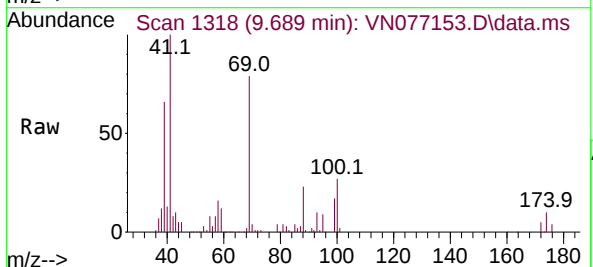
Manual Integrations
APPROVED

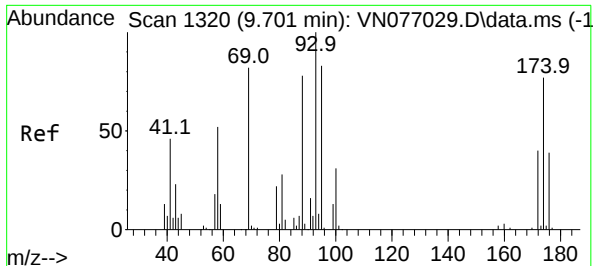
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#48
Methyl methacrylate
Concen: 22.318 ug/l
RT: 9.689 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Tgt Ion: 41 Resp: 128762
Ion Ratio Lower Upper
41 100
69 74.1 64.3 96.5
39 61.3 43.2 64.8





#49

1,4-Dioxane

Concen: 448.296 ug/l

RT: 9.701 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN077153.D

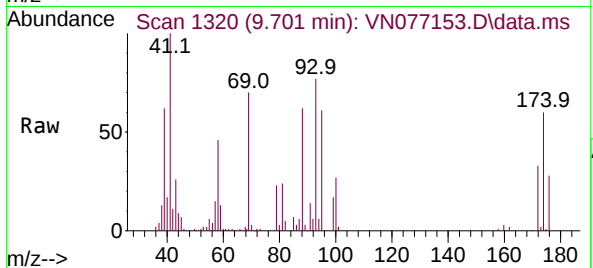
Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01



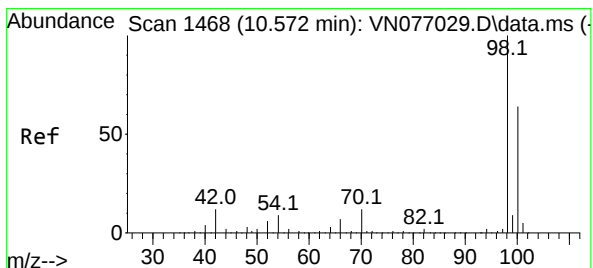
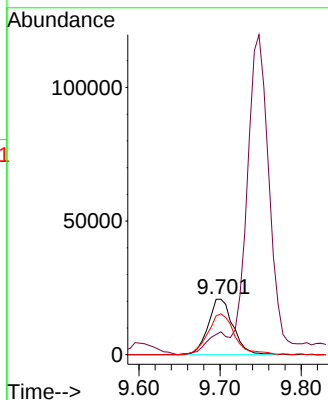
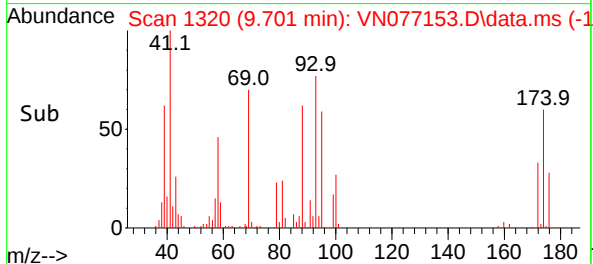
Tgt Ion: 88	Resp: 44170
Ion Ratio	Lower Upper
88	100
43	36.8 22.2 33.2
58	79.8 60.8 91.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#50

Toluene-d8

Concen: 52.038 ug/l

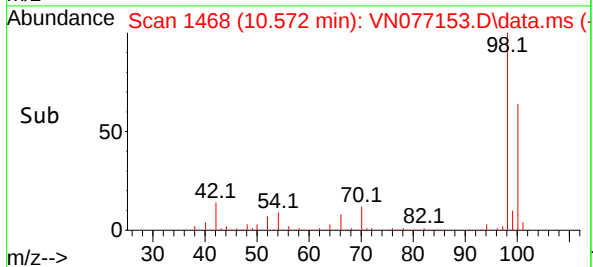
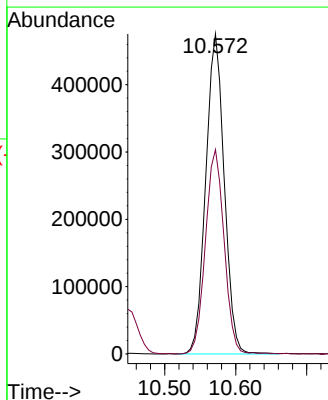
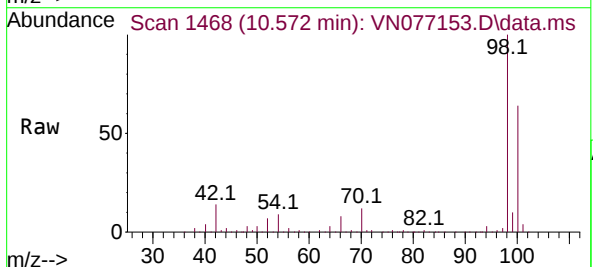
RT: 10.572 min Scan# 1468

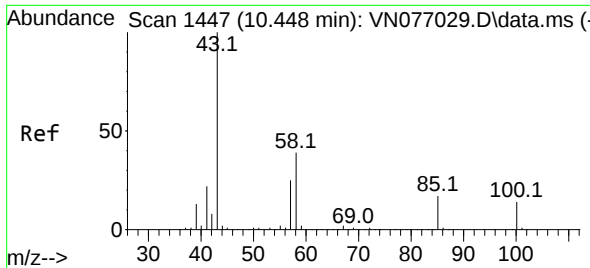
Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Tgt Ion: 98	Resp: 859333
Ion Ratio	Lower Upper
98	100
100	64.5 51.6 77.4





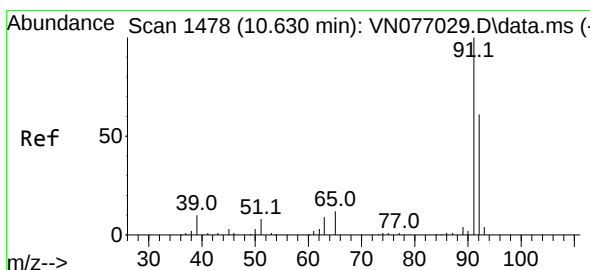
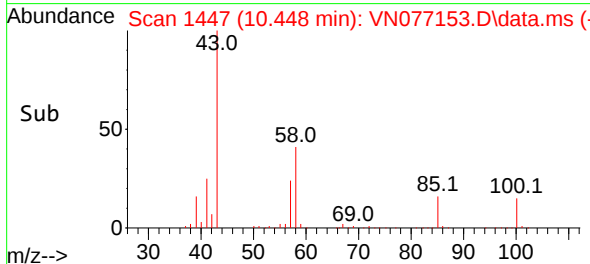
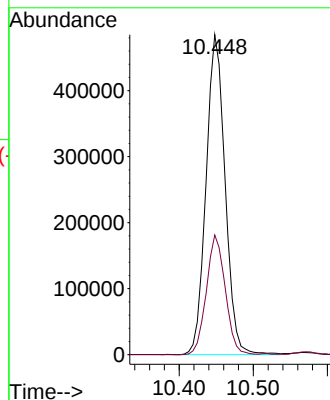
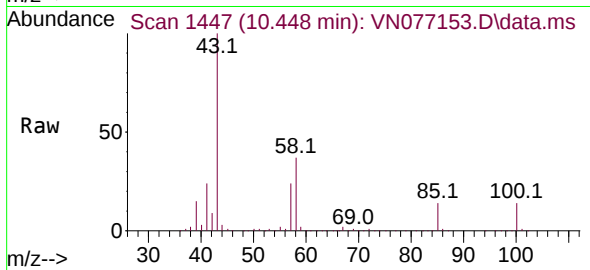
#51
4-Methyl-2-Pentanone
Concen: 115.293 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01

Tgt Ion: 43 Resp: 866450
Ion Ratio Lower Upper
43 100
58 37.0 31.1 46.7

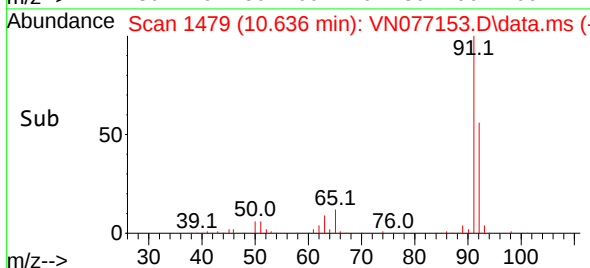
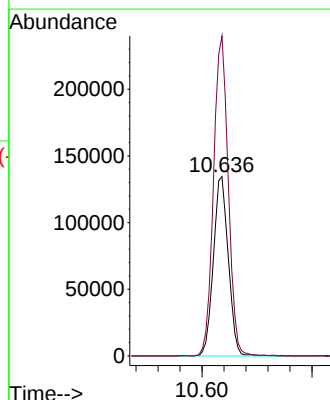
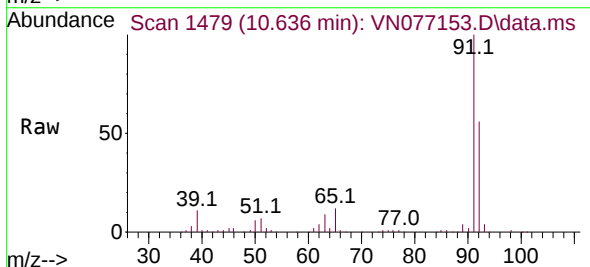
Manual Integrations
APPROVED

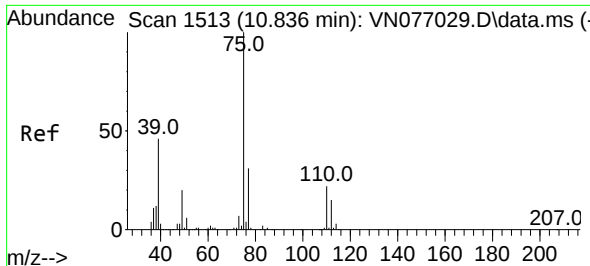
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#52
Toluene
Concen: 19.374 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

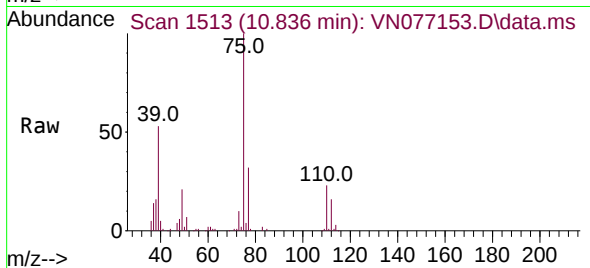
Tgt Ion: 92 Resp: 253312
Ion Ratio Lower Upper
92 100
91 176.0 135.8 203.8





#53
t-1,3-Dichloropropene
Concen: 19.827 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

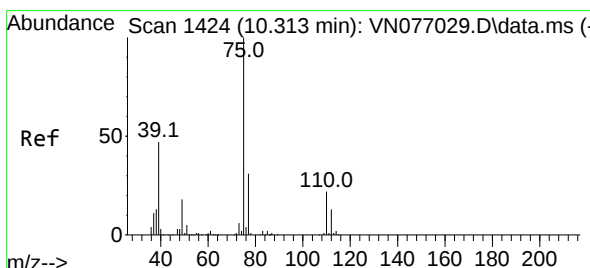
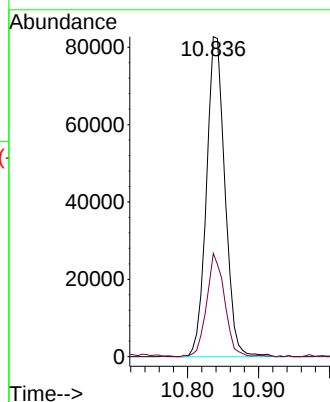
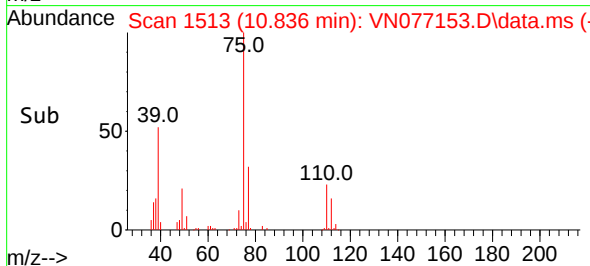
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



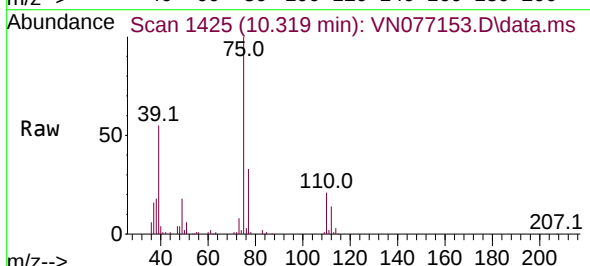
Tgt Ion: 75 Resp: 14949
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7

Manual Integrations
APPROVED

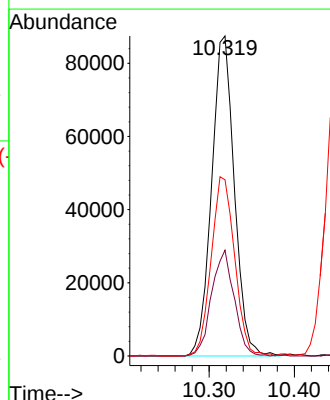
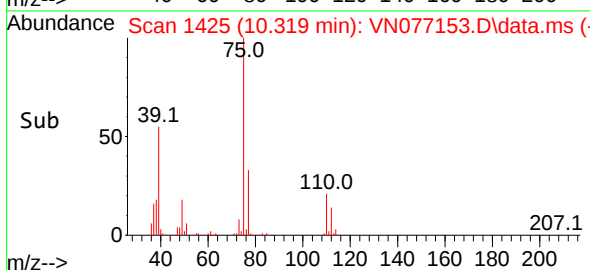
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

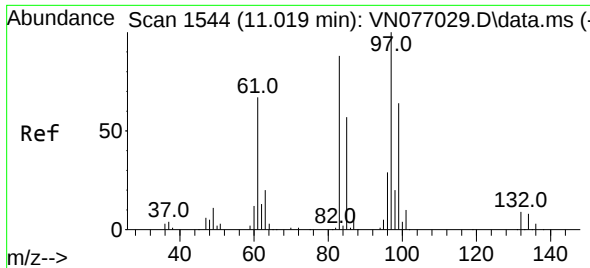


#54
cis-1,3-Dichloropropene
Concen: 19.049 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



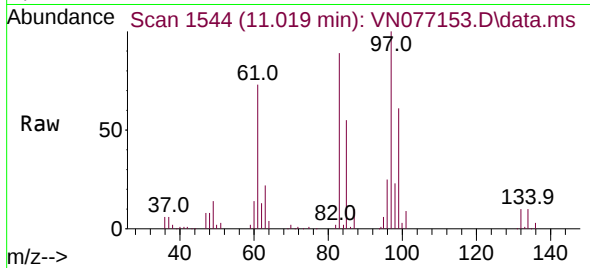
Tgt Ion: 75 Resp: 162050
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7
39 55.0 37.8 56.6





#55
1,1,2-Trichloroethane
Concen: 20.932 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

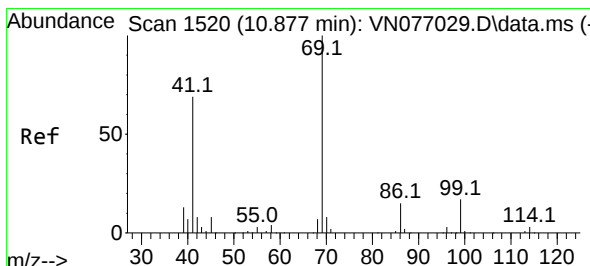
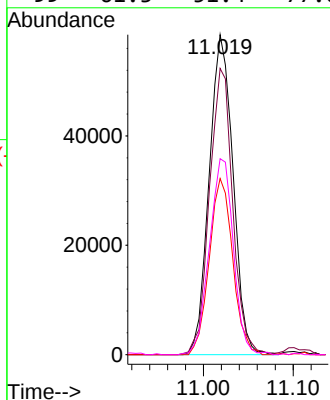
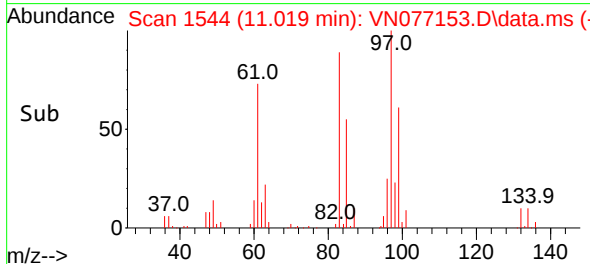
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



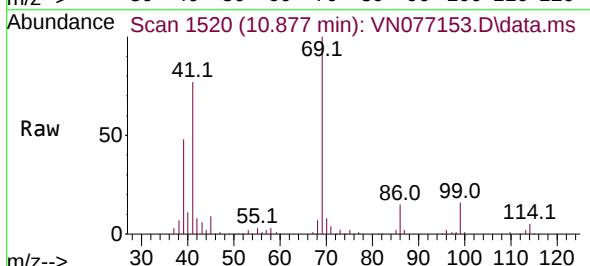
Tgt Ion: 97 Resp: 107920
Ion Ratio Lower Upper
97 100
83 89.4 70.5 105.7
85 55.0 45.4 68.2
99 61.3 51.4 77.0

Manual Integrations
APPROVED

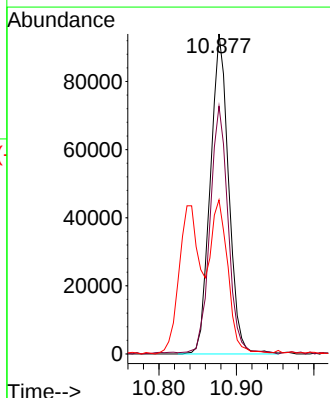
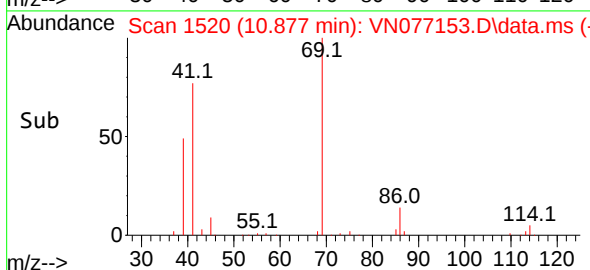
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

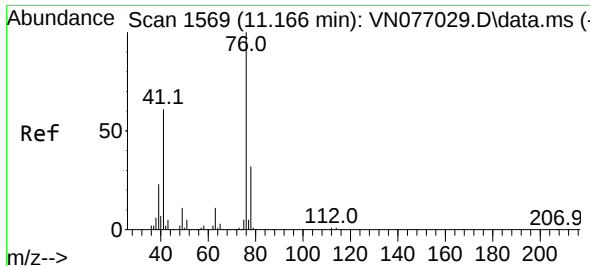


#56
Ethyl methacrylate
Concen: 19.954 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



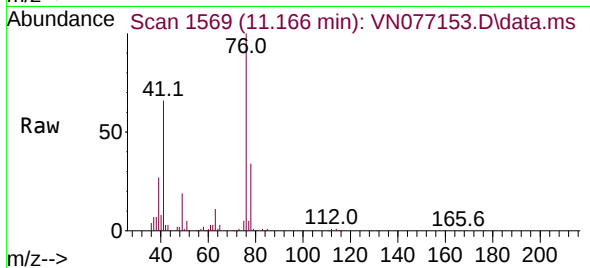
Tgt Ion: 69 Resp: 154702
Ion Ratio Lower Upper
69 100
41 76.9 54.9 82.3
39 44.4 26.6 40.0#





#57
1,3-Dichloropropane
Concen: 19.969 ug/l
RT: 11.166 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

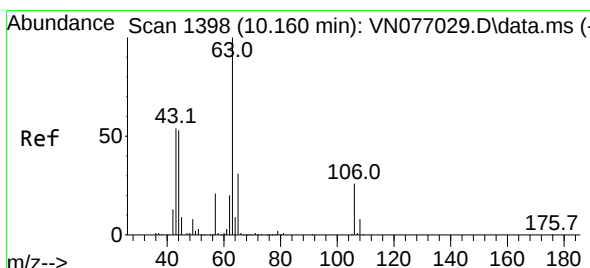
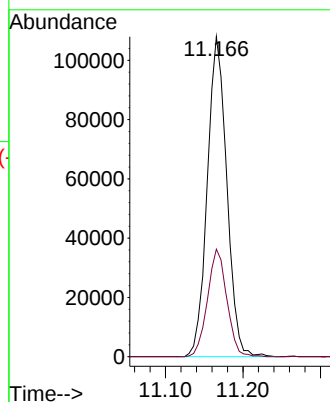
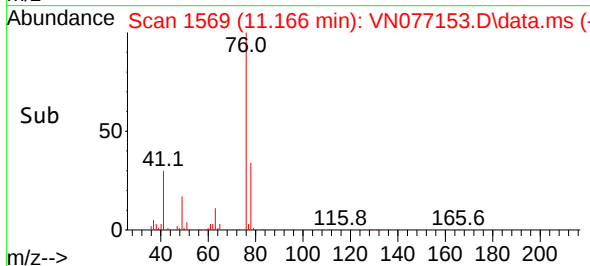
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



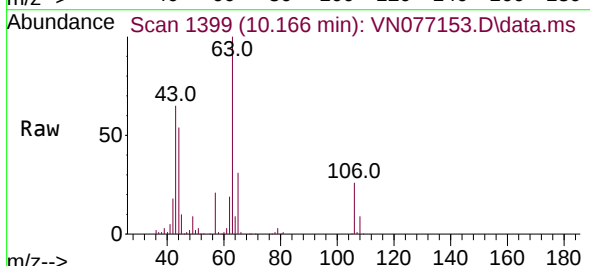
Tgt Ion: 76 Resp: 18849
Ion Ratio Lower Upper
76 100
78 33.4 25.3 37.9

Manual Integrations
APPROVED

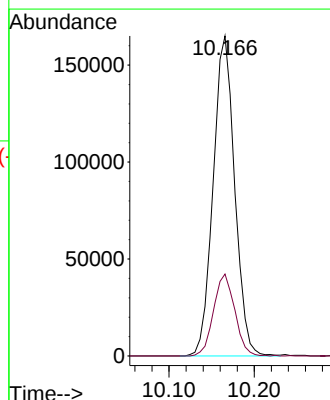
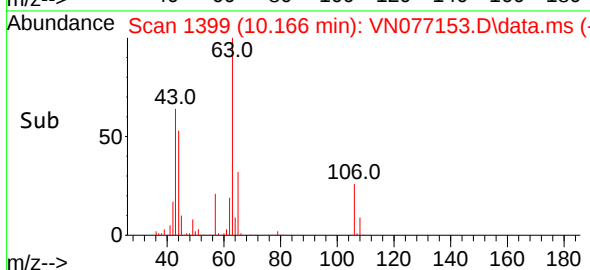
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

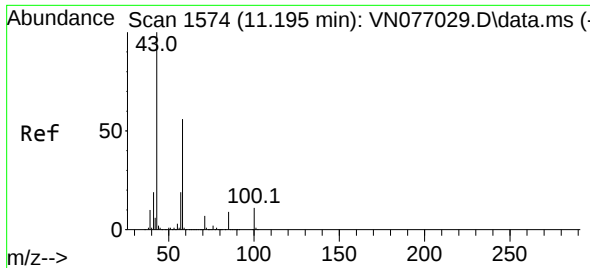


#58
2-Chloroethyl Vinyl ether
Concen: 87.533 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



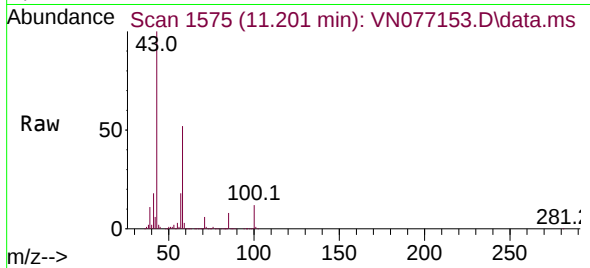
Tgt Ion: 63 Resp: 289321
Ion Ratio Lower Upper
63 100
106 25.2 20.6 31.0





#59
2-Hexanone
Concen: 116.940 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

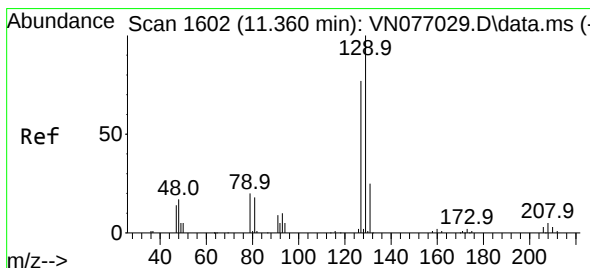
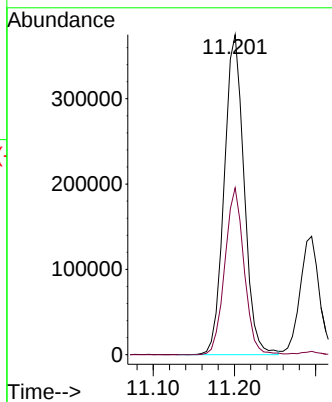
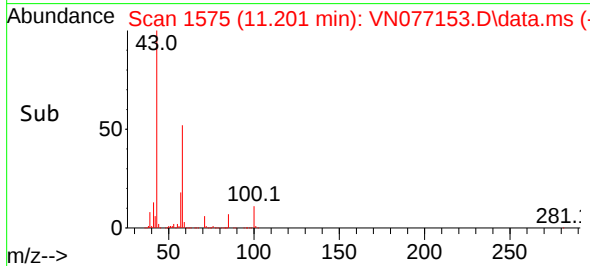
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



Tgt Ion: 43 Resp: 637432
Ion Ratio Lower Upper
43 100
58 50.6 27.7 83.1

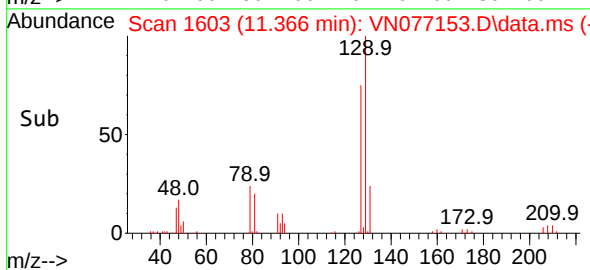
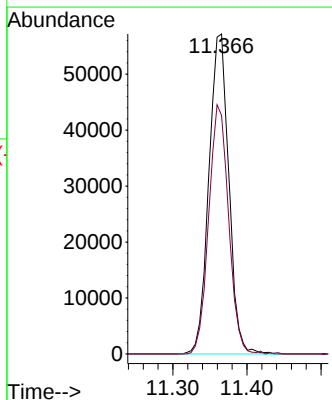
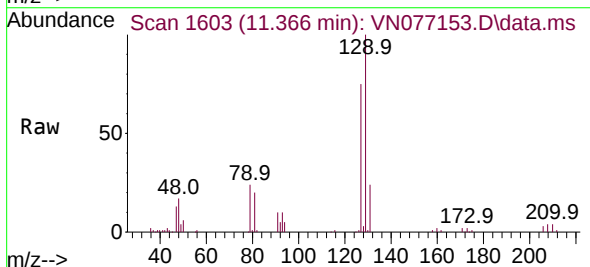
Manual Integrations
APPROVED

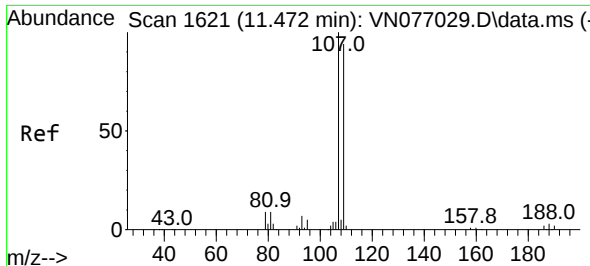
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#60
Dibromochloromethane
Concen: 20.580 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

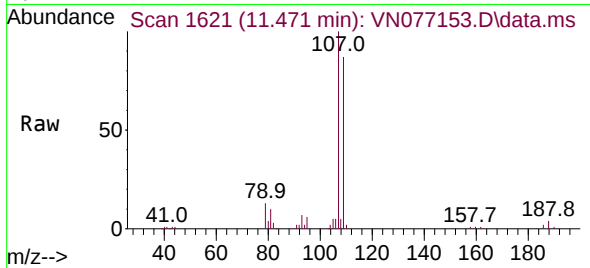
Tgt Ion:129 Resp: 106583
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7





#61
1,2-Dibromoethane
Concen: 20.308 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

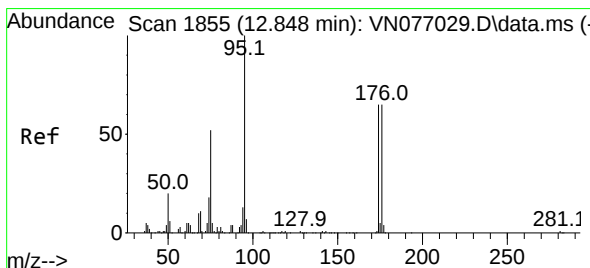
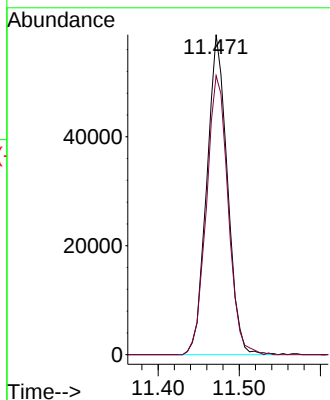
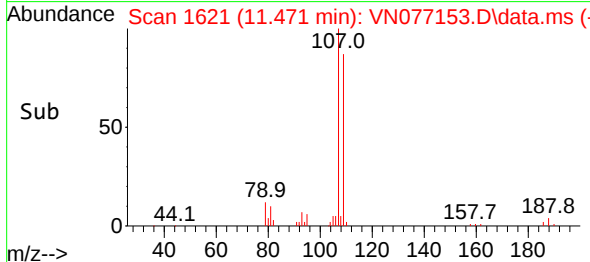
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



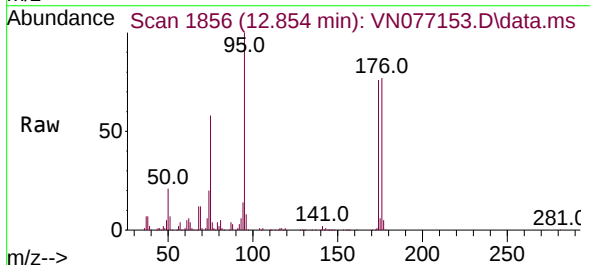
Tgt Ion:107 Resp: 103830
Ion Ratio Lower Upper
107 100
109 91.7 75.6 113.4

Manual Integrations
APPROVED

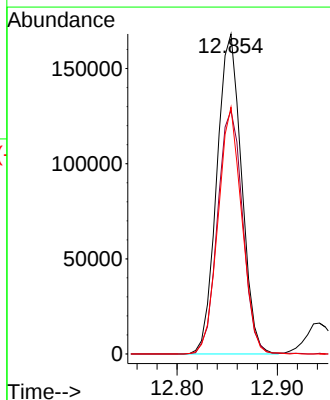
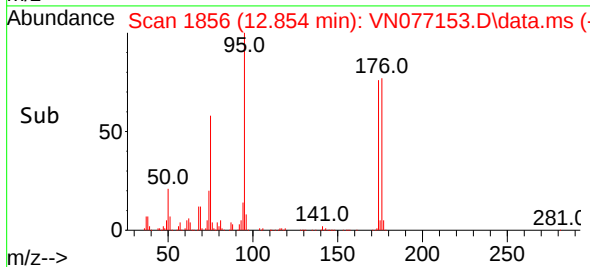
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

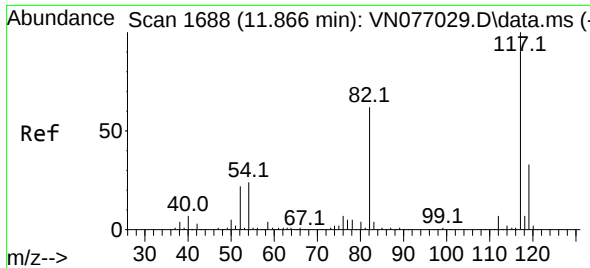


#62
4-Bromofluorobenzene
Concen: 49.327 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion: 95 Resp: 287837
Ion Ratio Lower Upper
95 100
174 77.2 0.0 136.6
176 74.3 0.0 130.0





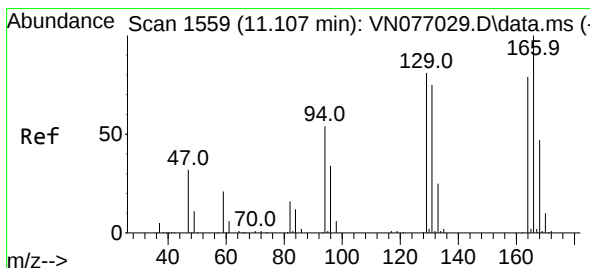
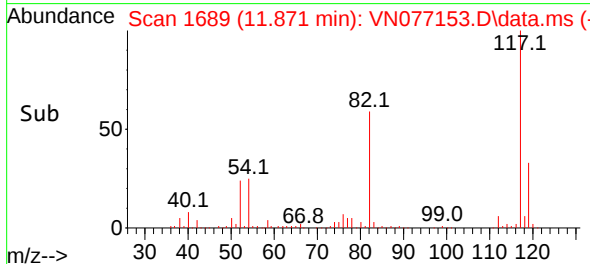
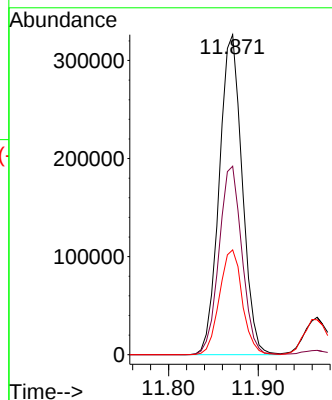
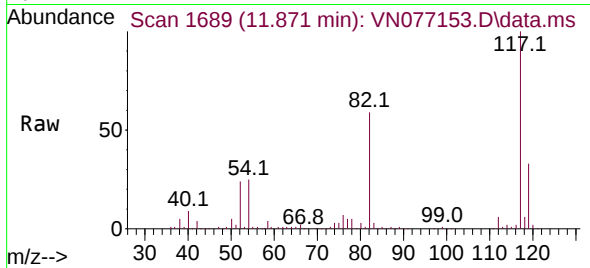
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1688
Delta R.T. 0.005 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01

Tgt Ion:117 Resp: 57881
Ion Ratio Lower Upper
117 100
82 58.9 49.4 74.0
119 32.8 26.5 39.7

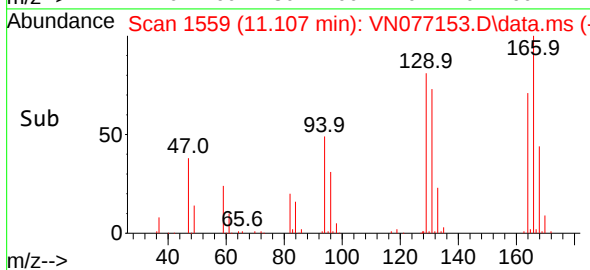
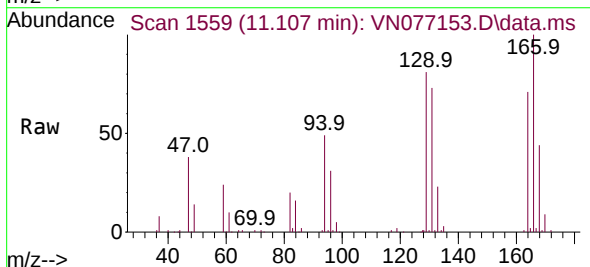
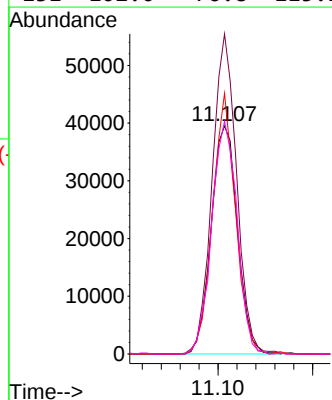
Manual Integrations
APPROVED

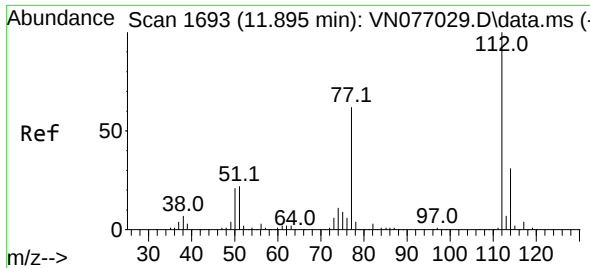
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#64
Tetrachloroethene
Concen: 19.563 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

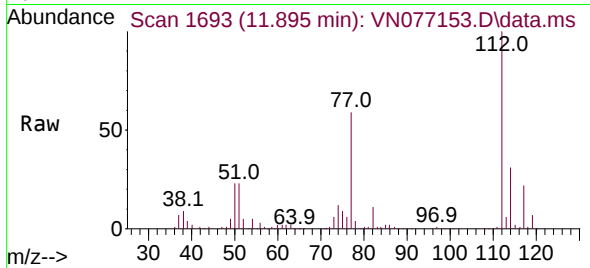
Tgt Ion:164 Resp: 75997
Ion Ratio Lower Upper
164 100
166 140.3 101.9 152.9
129 114.3 82.6 123.8
131 102.0 76.8 115.2





#65
Chlorobenzene
Concen: 19.386 ug/l
RT: 11.895 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

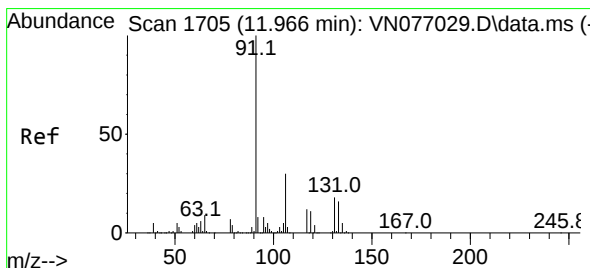
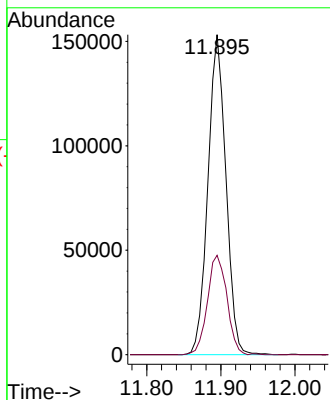
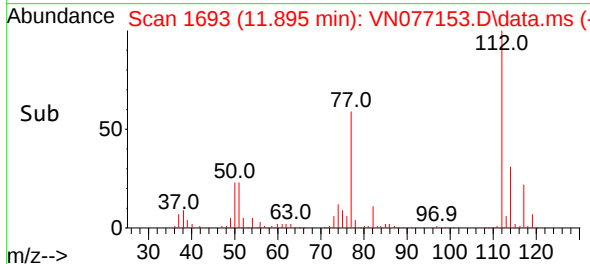
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



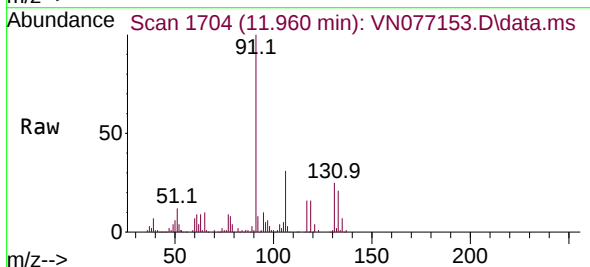
Tgt Ion:112 Resp: 258172
Ion Ratio Lower Upper
112 100
114 31.1 24.8 37.2

Manual Integrations
APPROVED

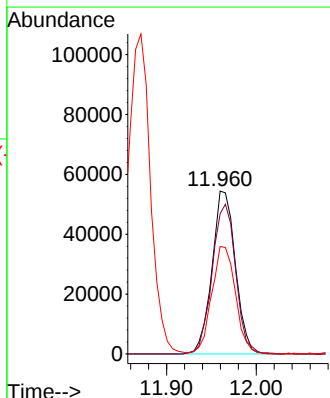
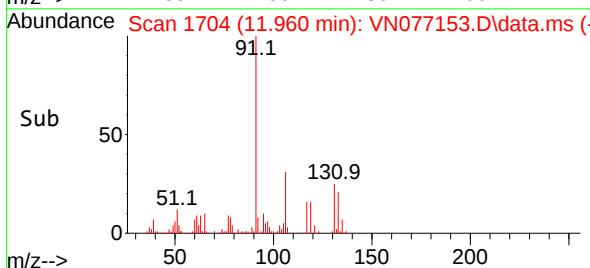
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

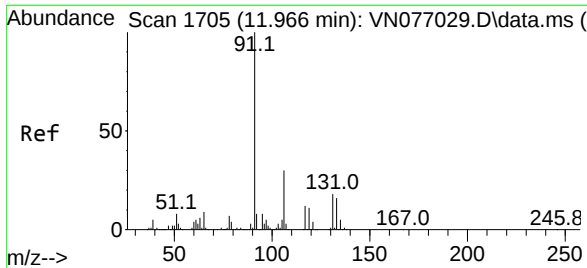


#66
1,1,1,2-Tetrachloroethane
Concen: 19.984 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



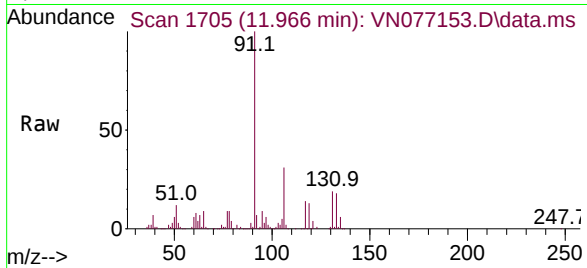
Tgt Ion:131 Resp: 98477
Ion Ratio Lower Upper
131 100
133 92.4 46.8 140.3
119 66.9 32.6 97.8





#67
Ethyl Benzene
Concen: 19.477 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

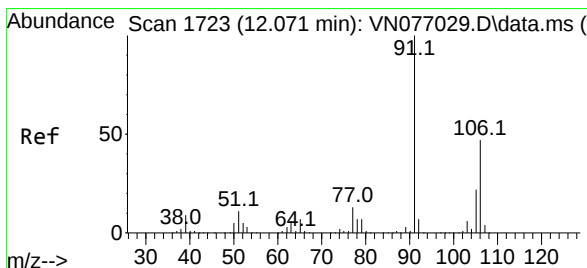
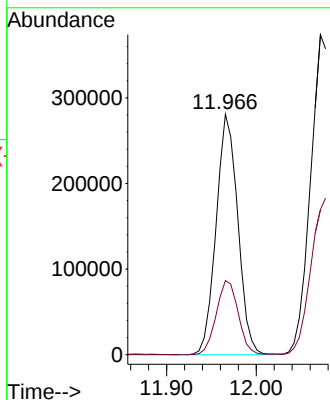
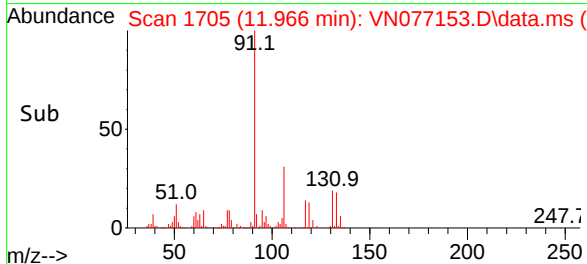
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



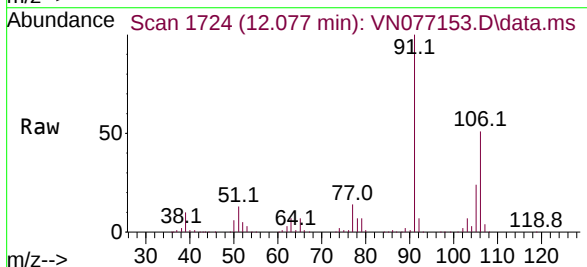
Tgt Ion: 91 Resp: 471140
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

Manual Integrations
APPROVED

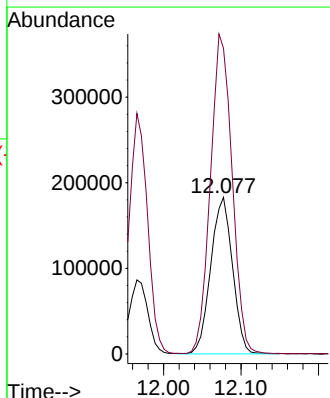
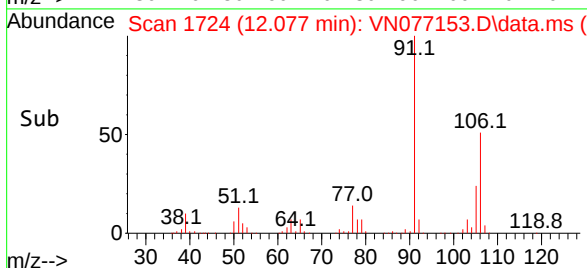
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

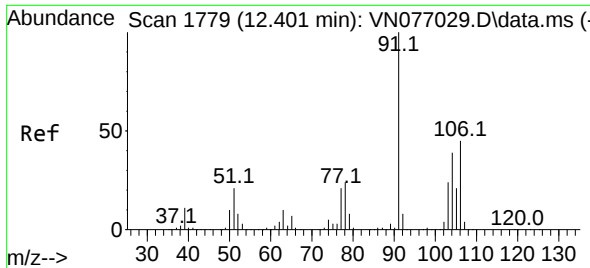


#68
m/p-Xylenes
Concen: 39.763 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion:106 Resp: 356726
Ion Ratio Lower Upper
106 100
91 203.4 168.0 252.0





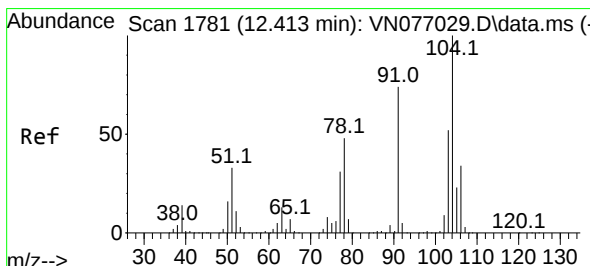
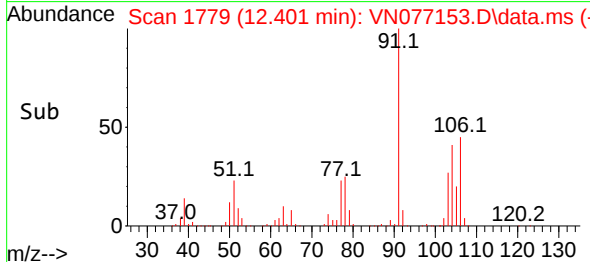
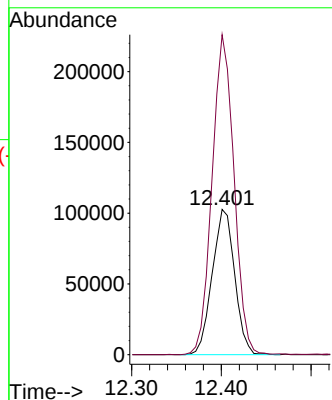
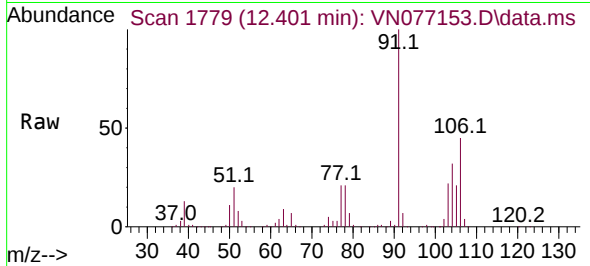
#69
o-Xylene
Concen: 19.978 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01

Tgt Ion:106 Resp: 178089
Ion Ratio Lower Upper
106 100
91 215.8 110.3 330.9

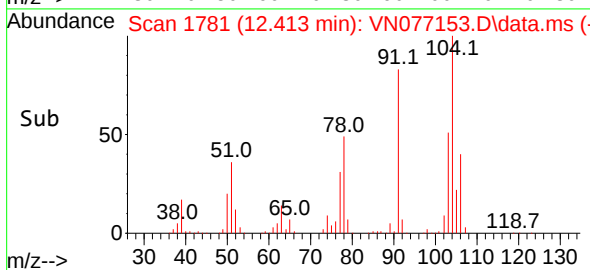
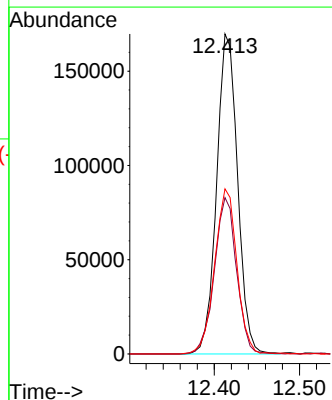
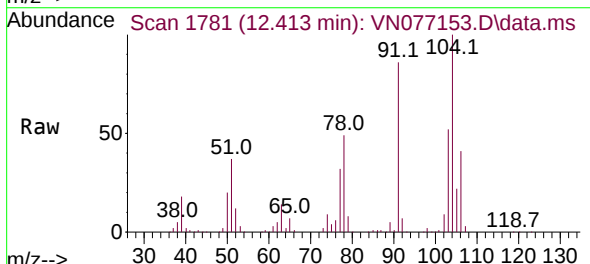
Manual Integrations
APPROVED

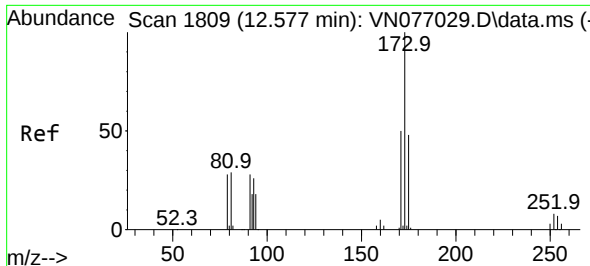
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#70
Styrene
Concen: 20.935 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

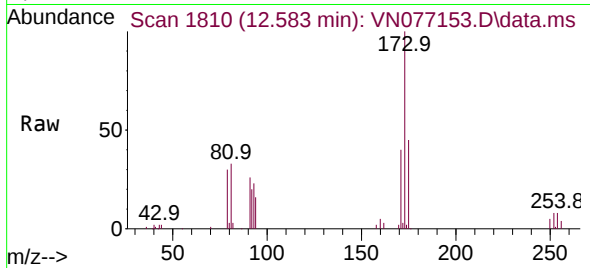
Tgt Ion:104 Resp: 290535
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.9 43.8 65.6





#71
Bromoform
Concen: 21.500 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

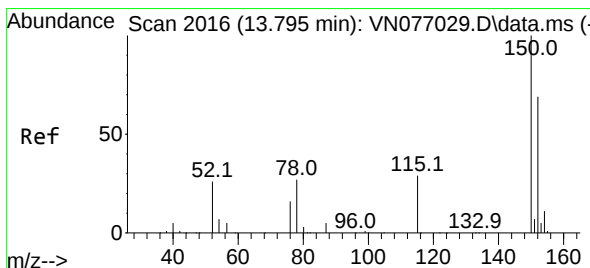
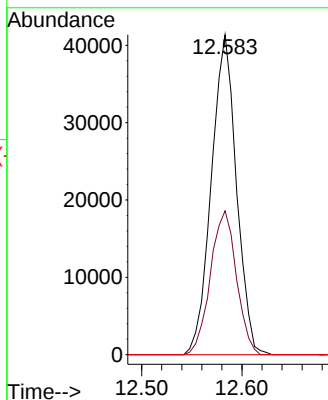
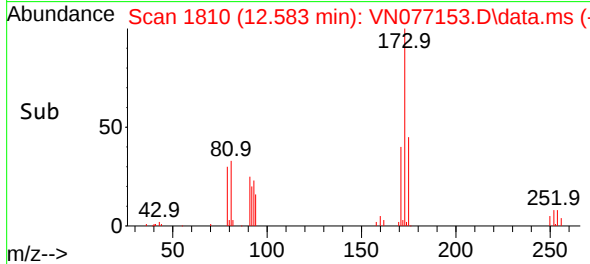
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



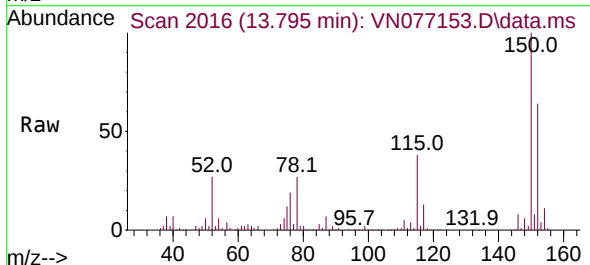
Tgt Ion:173 Resp: 71794
Ion Ratio Lower Upper
173 100
175 46.7 24.5 73.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

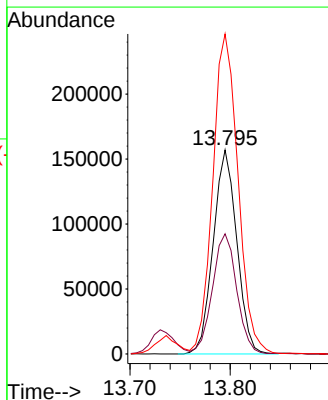
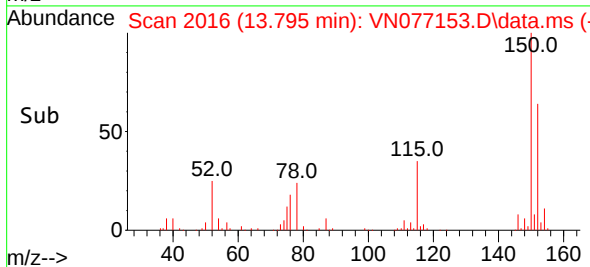
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

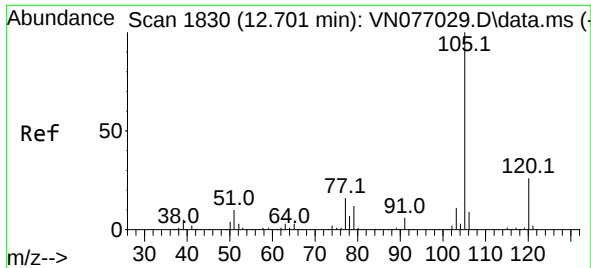


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



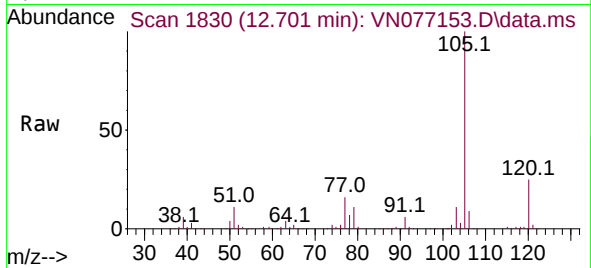
Tgt Ion:152 Resp: 256299
Ion Ratio Lower Upper
152 100
115 60.2 31.9 95.7
150 167.6 0.0 348.0





#73
Isopropylbenzene
Concen: 19.769 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

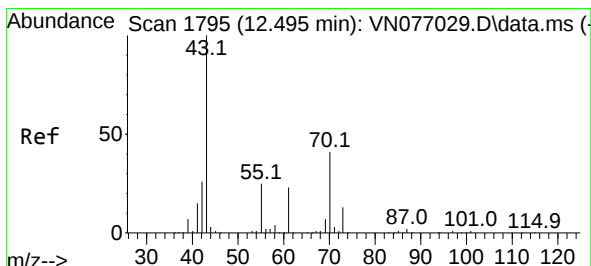
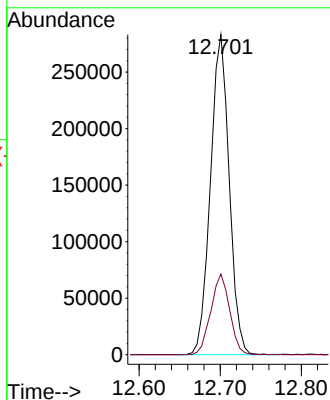
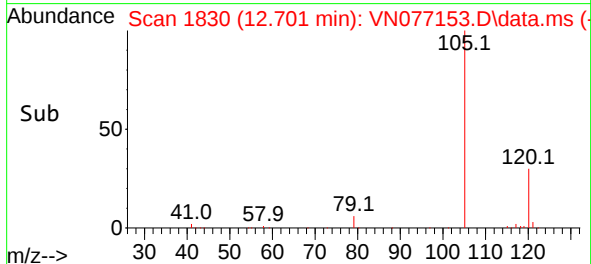
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



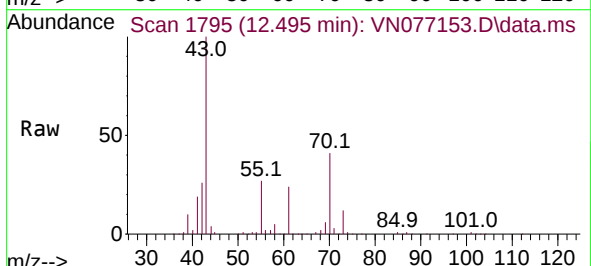
Tgt Ion:105 Resp: 454074
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4

Manual Integrations
APPROVED

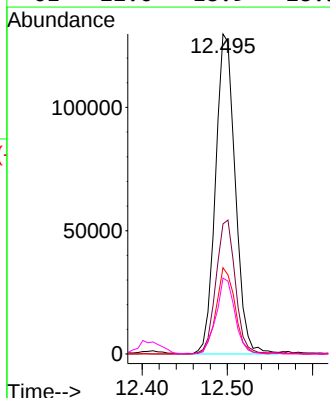
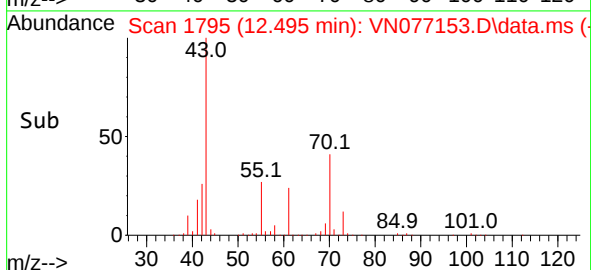
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

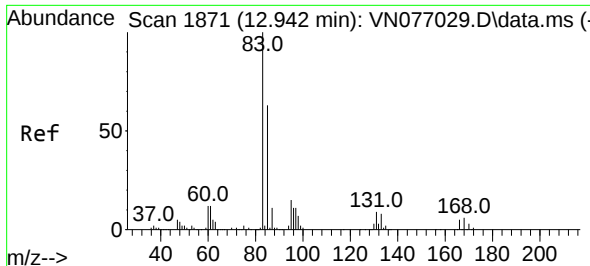


#74
N-ethyl acetate
Concen: 21.091 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



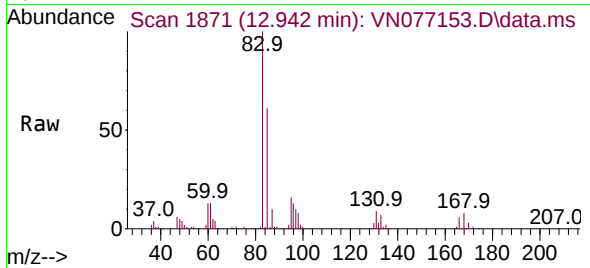
Tgt Ion: 43 Resp: 209680
Ion Ratio Lower Upper
43 100
70 41.0 33.6 50.4
55 26.1 20.3 30.5
61 22.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.769 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

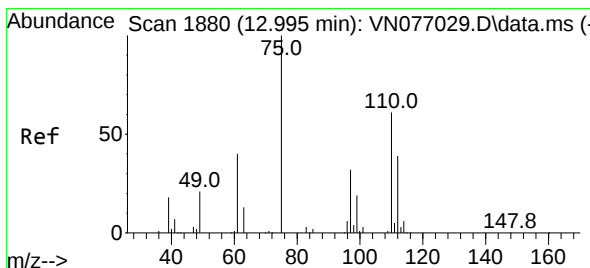
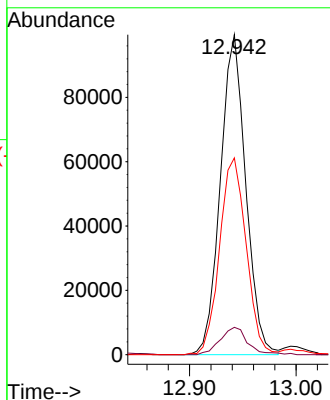
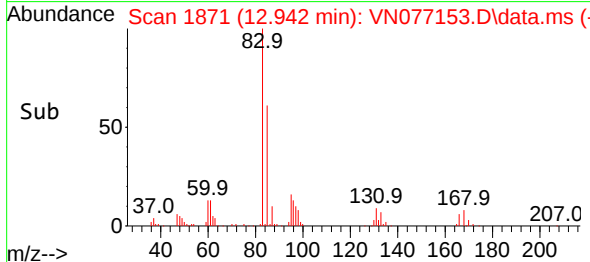
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



Tgt Ion: 83 Resp: 164508
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 64.4 31.9 95.9

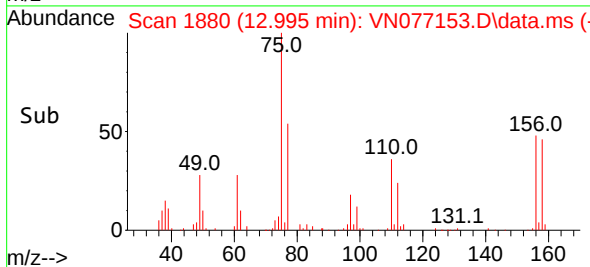
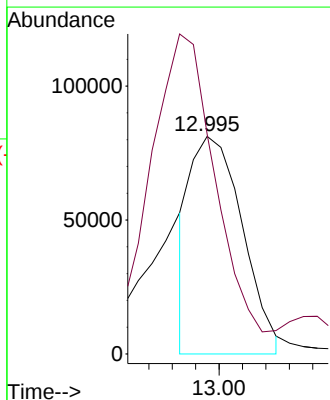
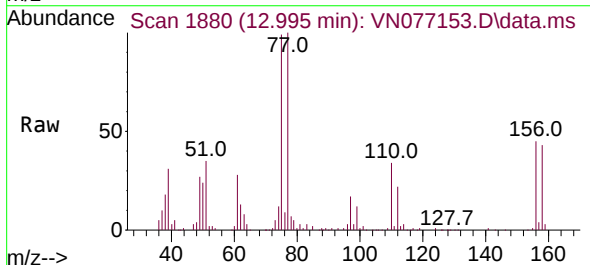
Manual Integrations
APPROVED

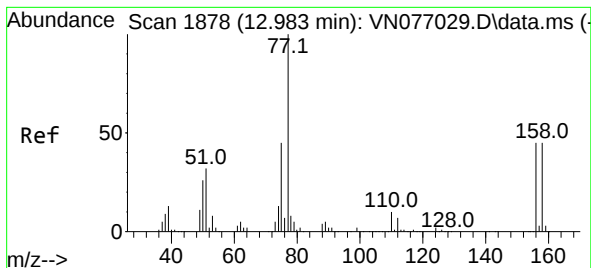
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#76
1,2,3-Trichloropropane
Concen: 18.847 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Tgt Ion: 75 Resp: 124948
Ion Ratio Lower Upper
75 100
77 192.1 107.3 322.0





#77

Bromobenzene

Concen: 20.593 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

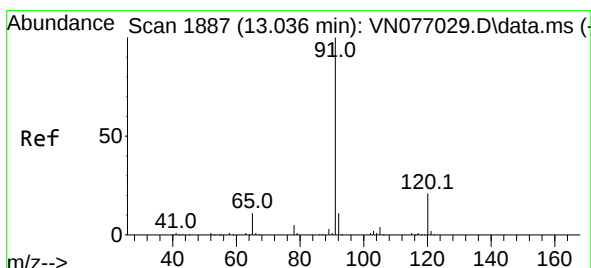
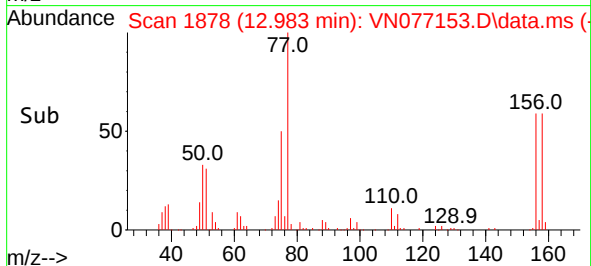
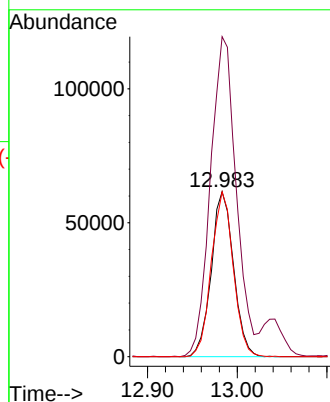
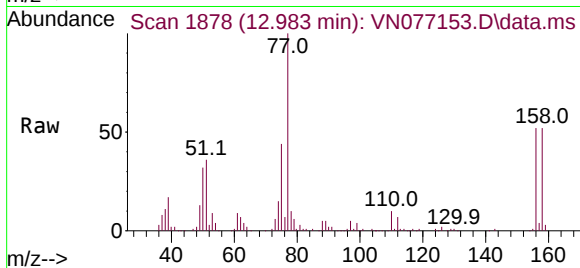
Tgt Ion:156 Resp: 10595
 Ion Ratio Lower Upper
 156 100
 77 226.6 124.8 374.3
 158 98.5 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#78

n-propylbenzene

Concen: 19.481 ug/l

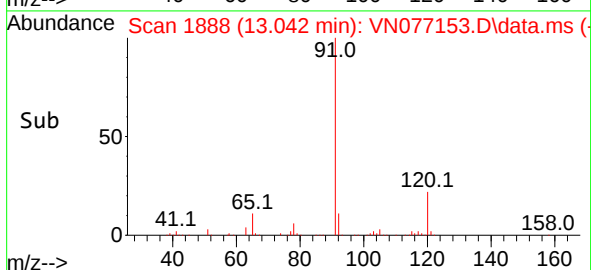
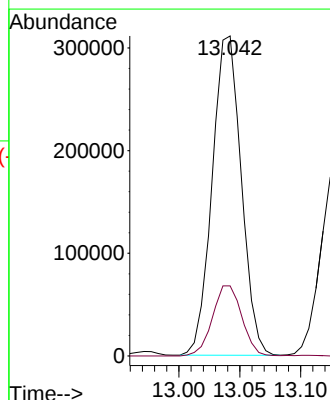
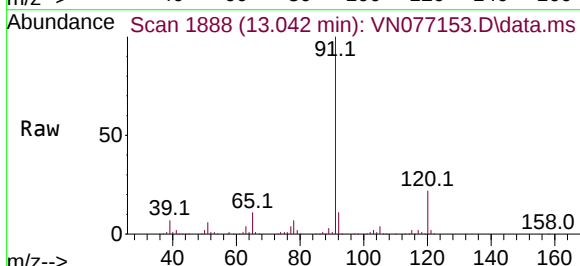
RT: 13.042 min Scan# 1888

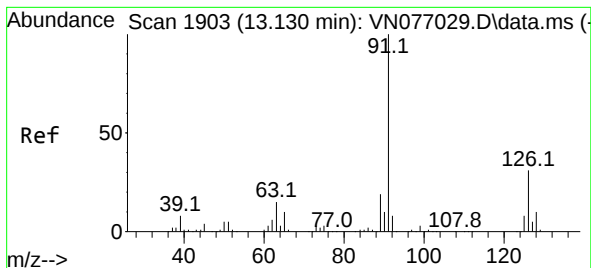
Delta R.T. 0.006 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Tgt Ion: 91 Resp: 516539
 Ion Ratio Lower Upper
 91 100
 120 22.2 10.8 32.3





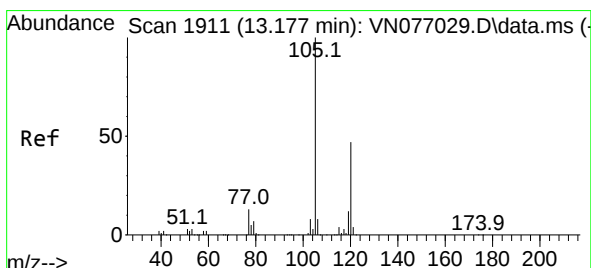
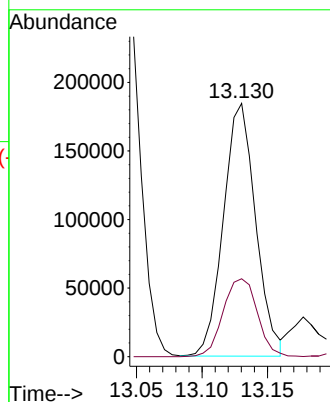
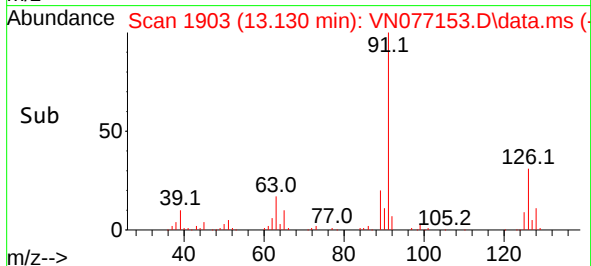
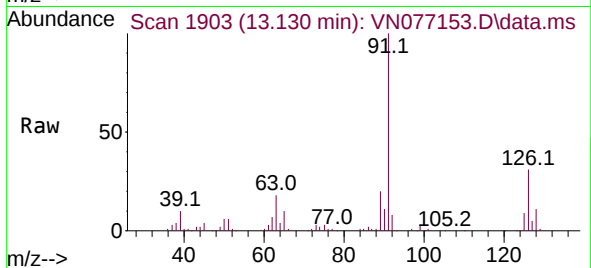
#79
2-Chlorotoluene
Concen: 18.675 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01

Tgt Ion: 91 Resp: 31551
Ion Ratio Lower Upper
91 100
126 32.7 15.2 45.5

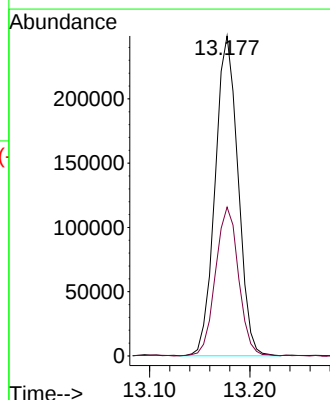
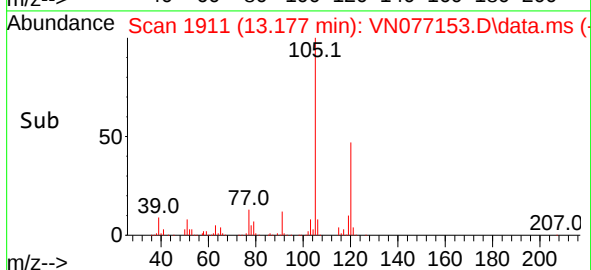
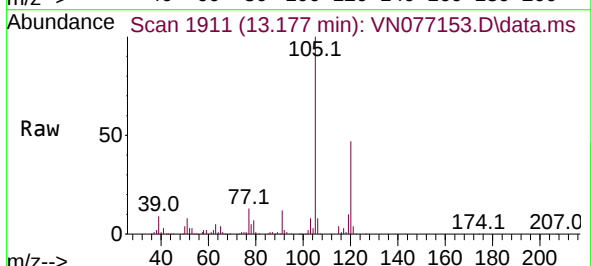
Manual Integrations
APPROVED

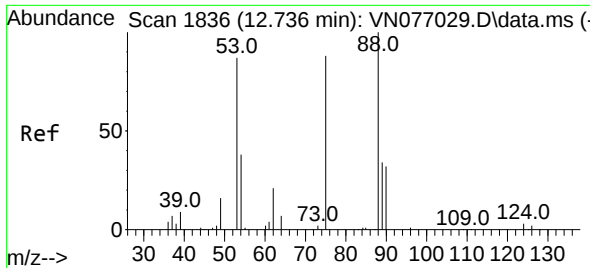
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.554 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

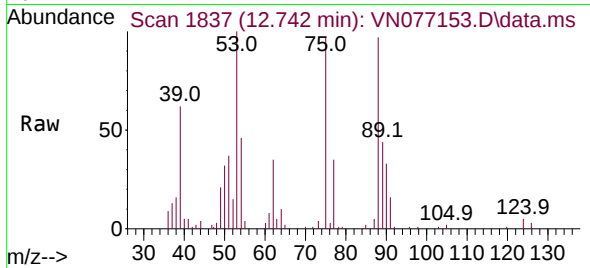
Tgt Ion:105 Resp: 394163
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.023 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

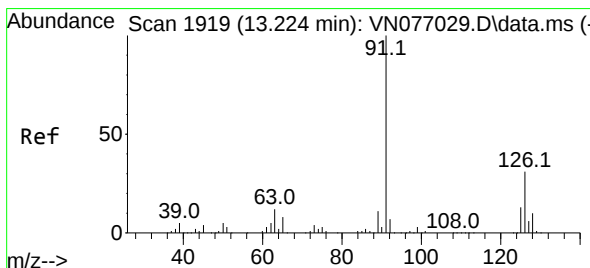
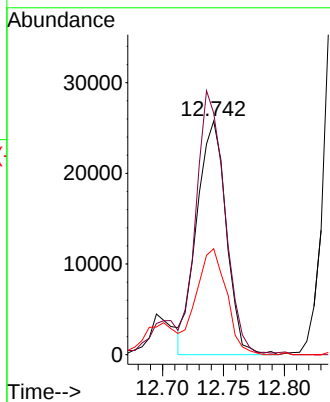
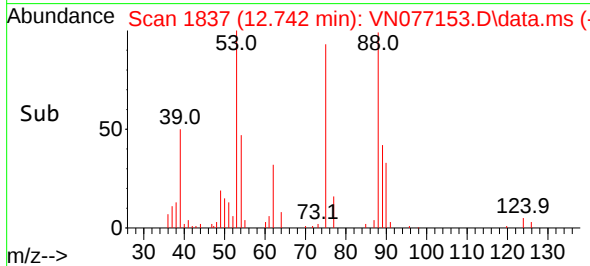
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



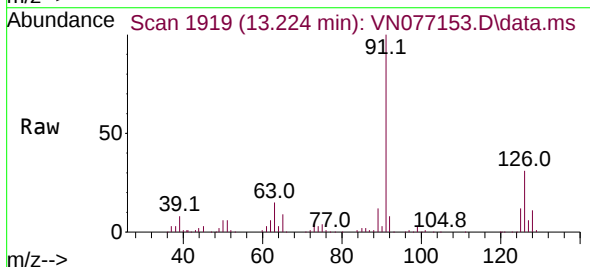
Tgt Ion: 75 Resp: 43409
Ion Ratio Lower Upper
75 100
53 124.5 80.8 121.2
89 46.8 34.2 51.4

Manual Integrations
APPROVED

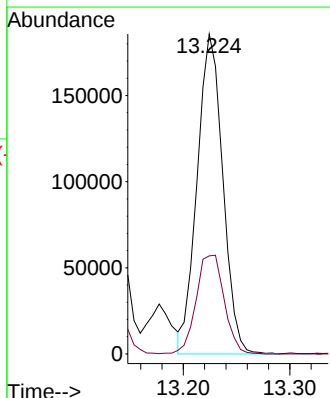
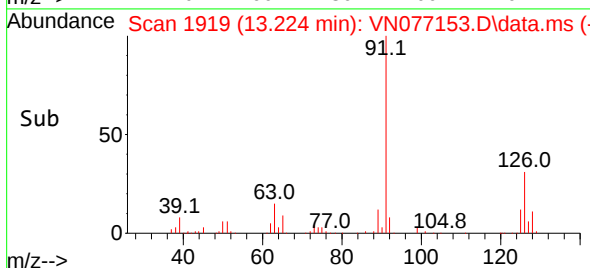
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

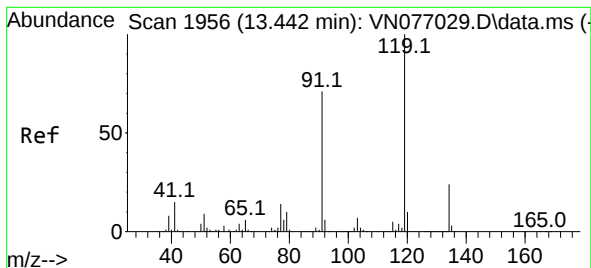


#82
4-Chlorotoluene
Concen: 19.383 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion: 91 Resp: 311412
Ion Ratio Lower Upper
91 100
126 33.9 15.5 46.5





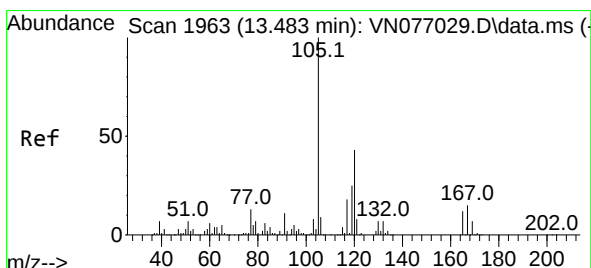
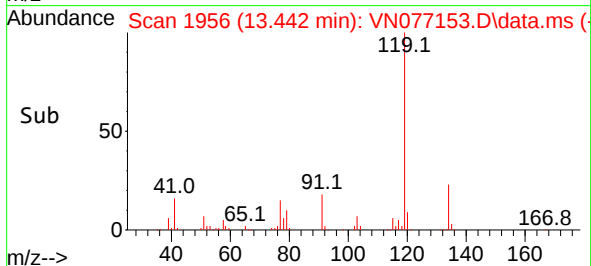
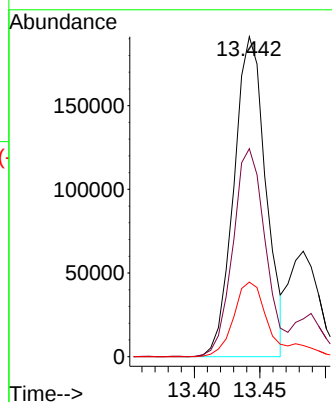
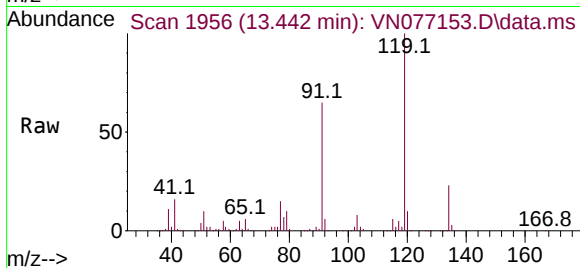
#83
tert-Butylbenzene
Concen: 20.144 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01

Tgt Ion:119 Resp: 324330
Ion Ratio Lower Upper
119 100
91 66.7 35.8 107.3
134 26.7 13.3 39.8

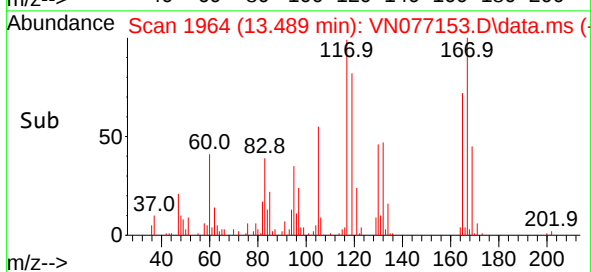
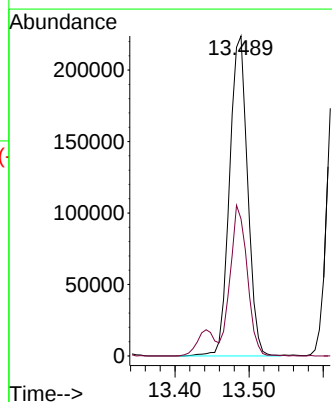
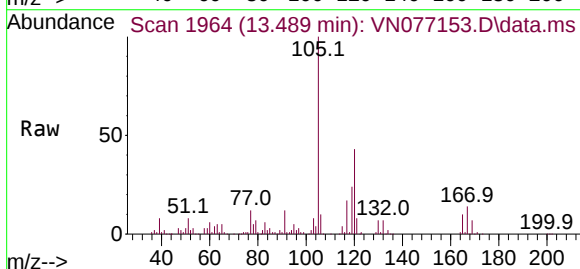
Manual Integrations
APPROVED

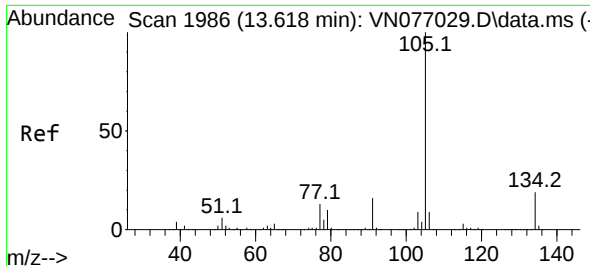
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.768 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

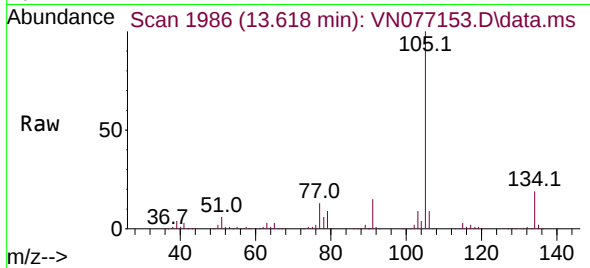
Tgt Ion:105 Resp: 378307
Ion Ratio Lower Upper
105 100
120 44.2 21.8 65.3





#85
 sec-Butylbenzene
 Concen: 20.005 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077153.D
 Acq: 23 Mar 2023 16:42

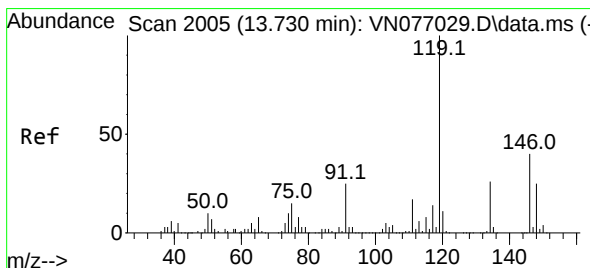
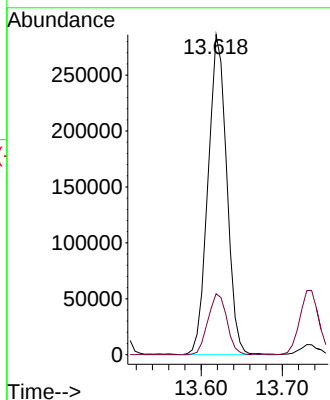
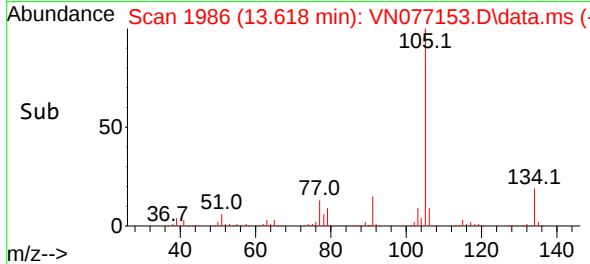
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0323WBSD01



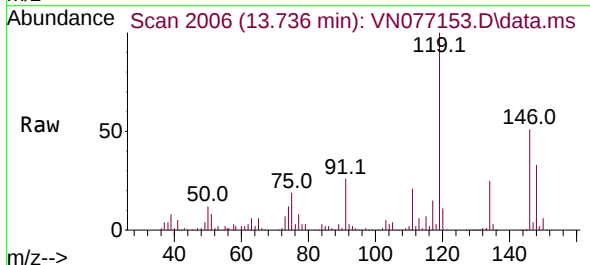
Tgt Ion:105 Resp: 45819
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.3 27.9

Manual Integrations
 APPROVED

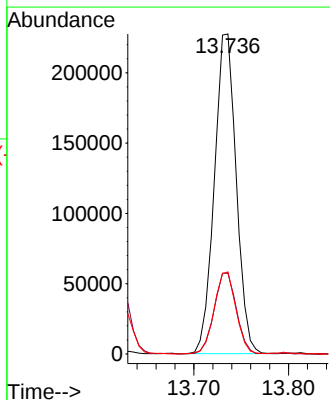
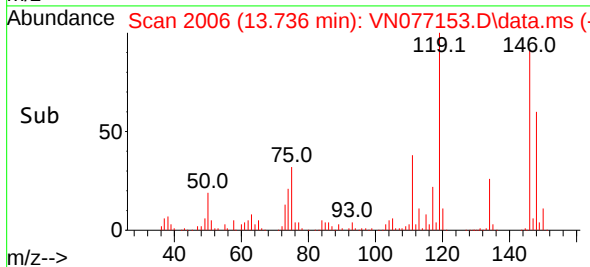
Reviewed By :Krupa Patel 03/24/2023
 Supervised By :Mahesh Dadoda 03/24/2023

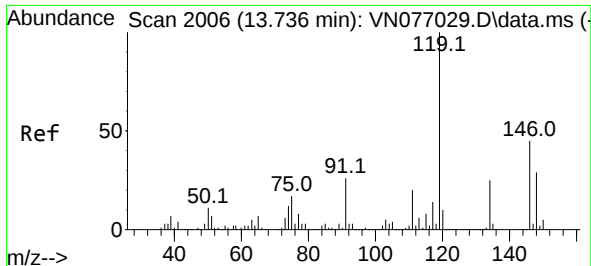


#86
 p-Isopropyltoluene
 Concen: 19.885 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077153.D
 Acq: 23 Mar 2023 16:42



Tgt Ion:119 Resp: 365749
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.5 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 19.842 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion:146 Resp: 19295

Ion Ratio Lower Upper

146 100

111 41.7 21.9 65.5

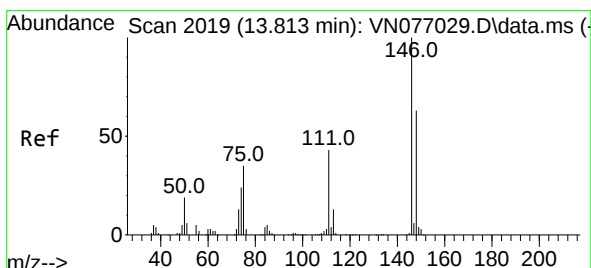
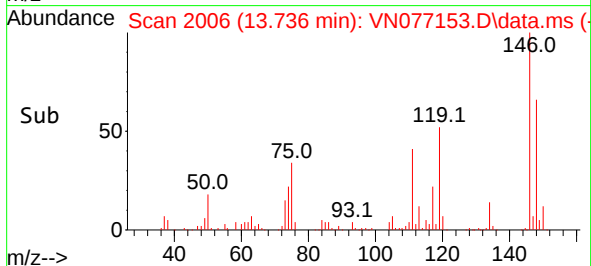
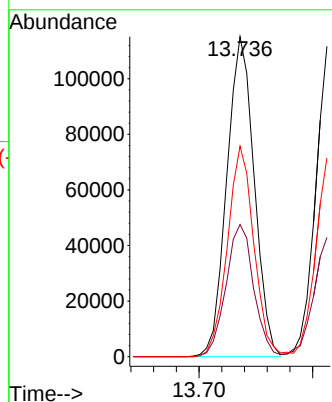
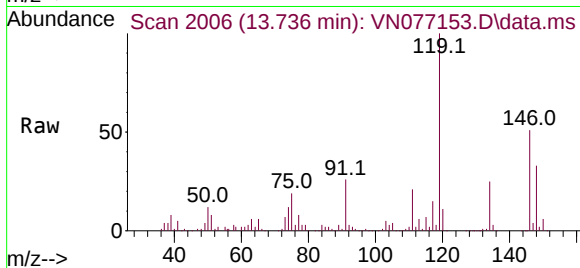
148 63.9 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#88

1,4-Dichlorobenzene

Concen: 19.591 ug/l

RT: 13.812 min Scan# 2019

Delta R.T. -0.001 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

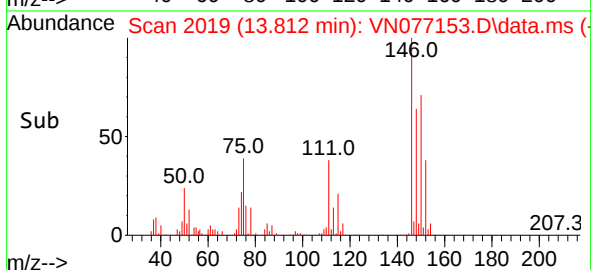
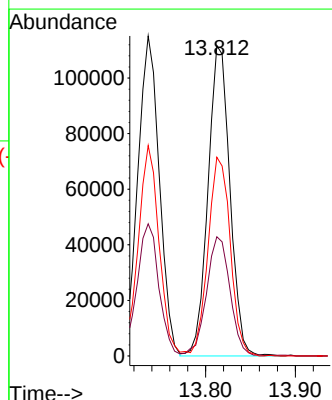
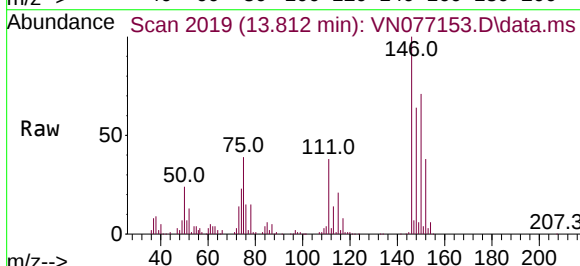
Tgt Ion:146 Resp: 189544

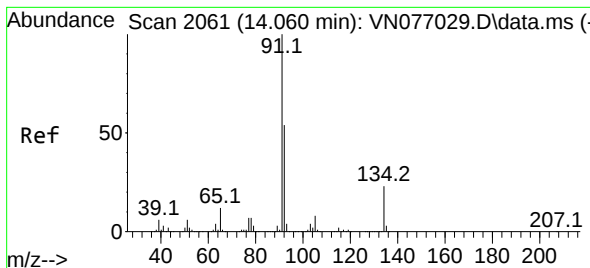
Ion Ratio Lower Upper

146 100

111 40.7 21.5 64.5

148 64.7 31.9 95.9





#89

n-Butylbenzene

Concen: 18.556 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion: 91 Resp: 299409

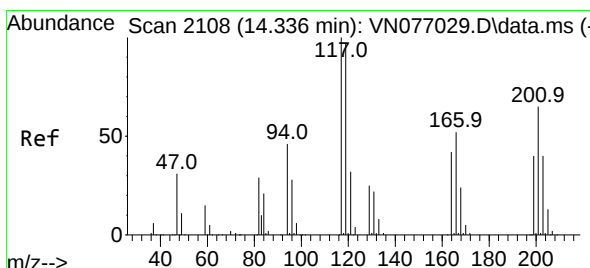
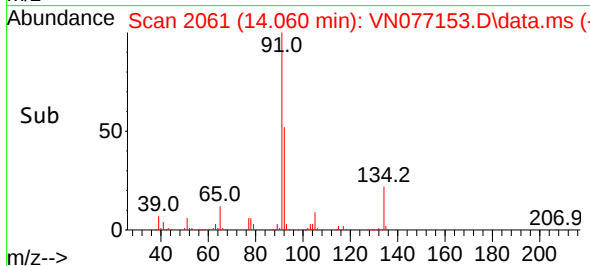
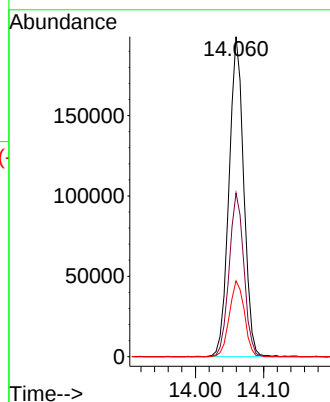
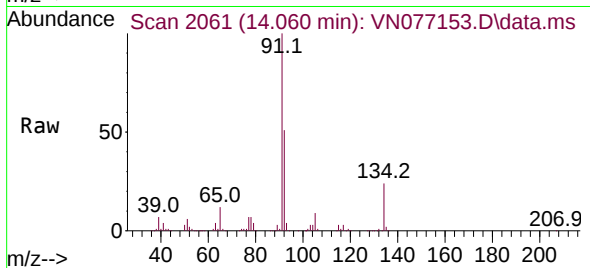
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.5	79.5
134	24.2	11.7	35.1

Manual Integrations

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Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#90

Hexachloroethane

Concen: 18.475 ug/l

RT: 14.342 min Scan# 2109

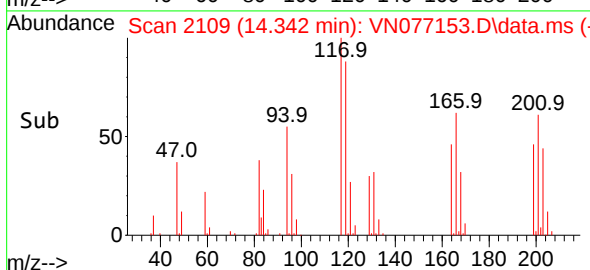
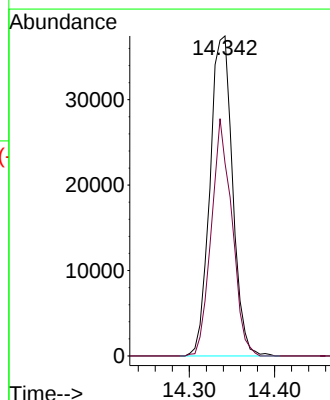
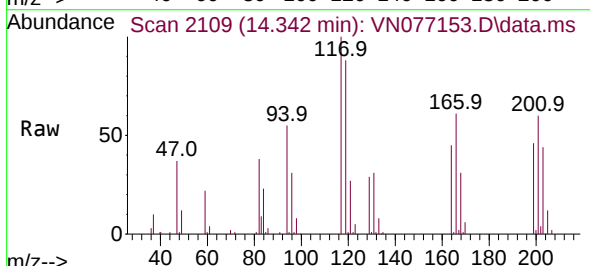
Delta R.T. 0.006 min

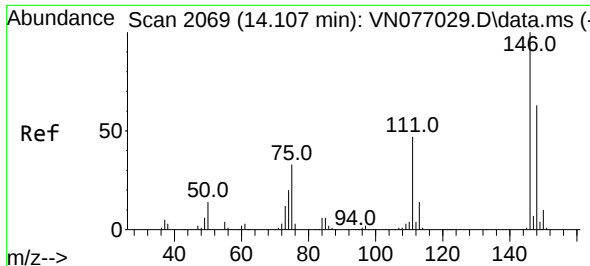
Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Tgt Ion:117 Resp: 69086

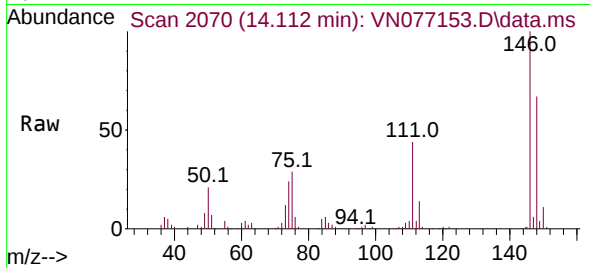
Ion	Ratio	Lower	Upper
117	100		
201	67.6	32.5	97.4





#91
1,2-Dichlorobenzene
Concen: 19.940 ug/l
RT: 14.112 min Scan# 2069
Delta R.T. 0.005 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

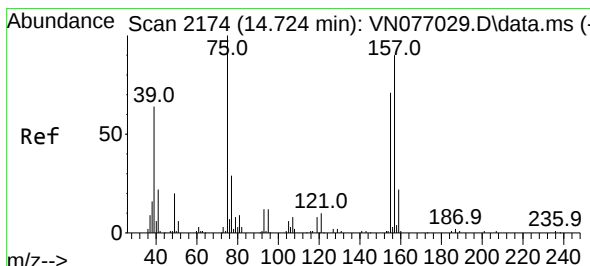
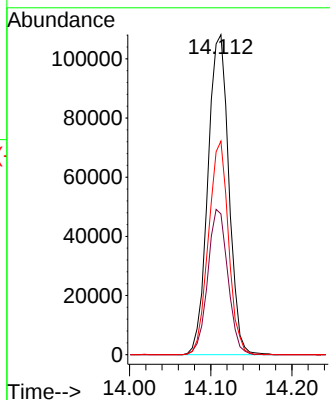
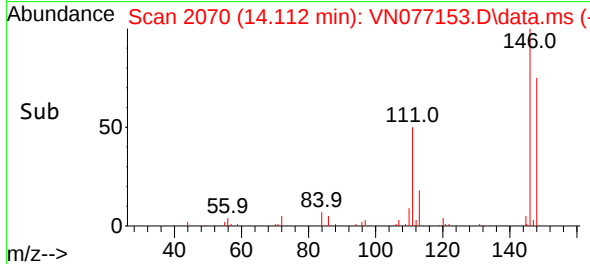
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



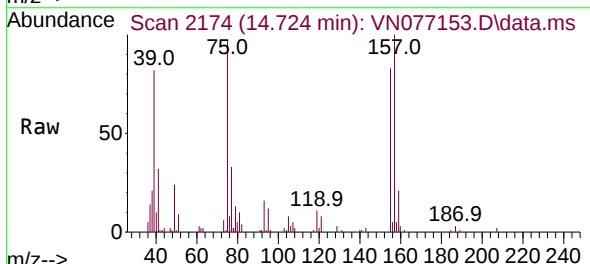
Tgt Ion:146 Resp: 19328
Ion Ratio Lower Upper
146 100
111 43.8 22.6 67.7
148 63.9 31.6 95.0

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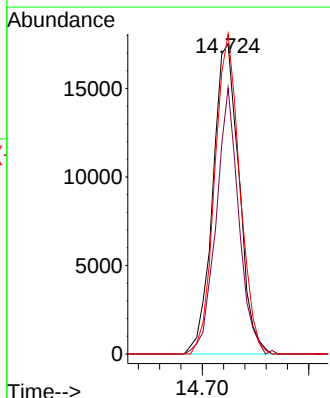
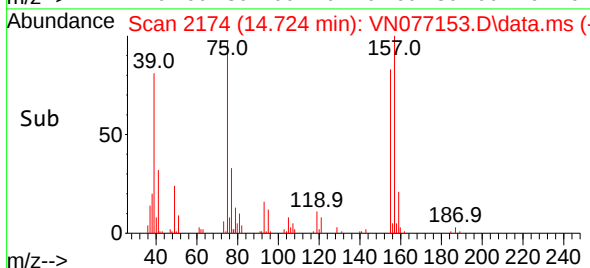
Reviewed By :Krupa Patel 03/24/2023
Supervised By :Mahesh Dadoda 03/24/2023

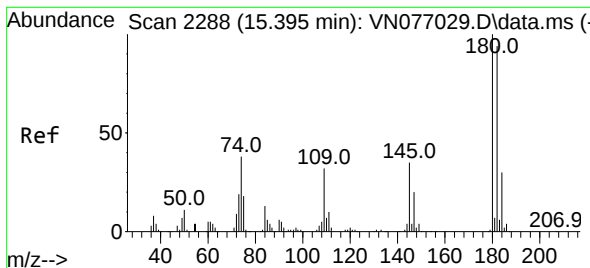


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.445 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion: 75 Resp: 29982
Ion Ratio Lower Upper
75 100
155 73.9 36.1 108.3
157 98.3 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 18.898 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0323WBSD01

Tgt Ion:180 Resp: 82810

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

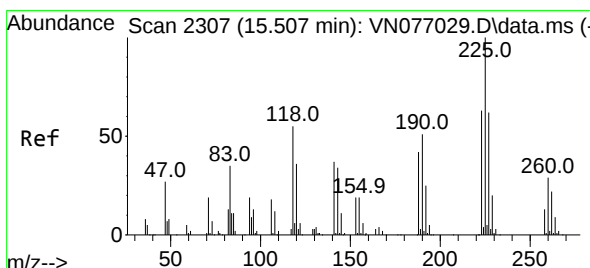
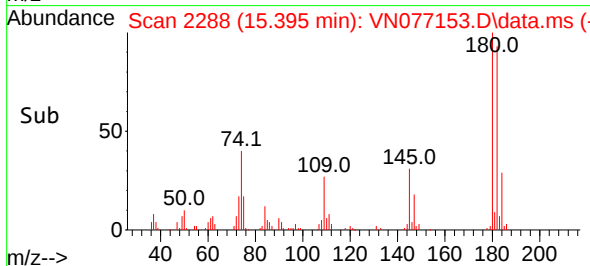
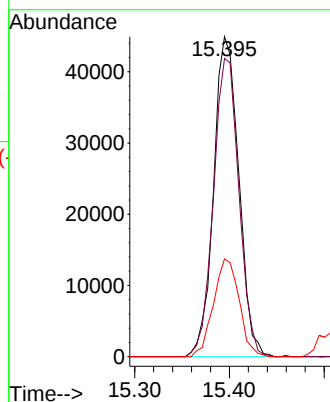
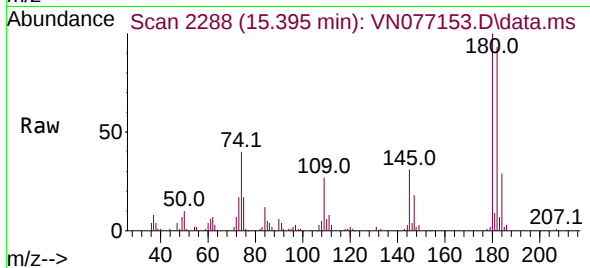
145 31.2 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/24/2023

Supervised By :Mahesh Dadoda 03/24/2023



#94

Hexachlorobutadiene

Concen: 19.667 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN077153.D

Acq: 23 Mar 2023 16:42

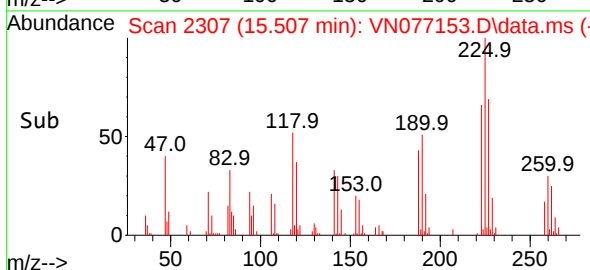
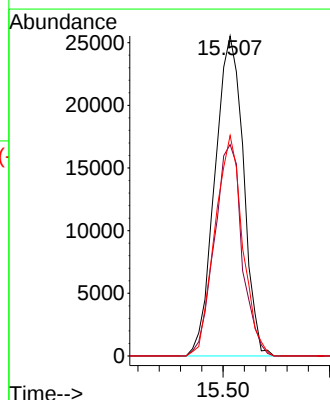
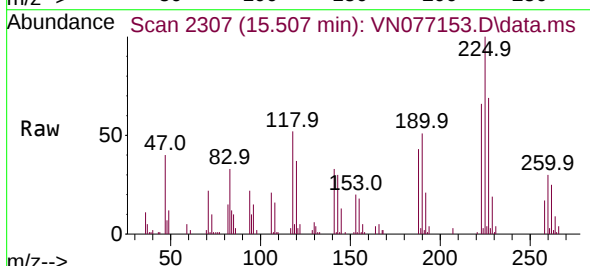
Tgt Ion:225 Resp: 47461

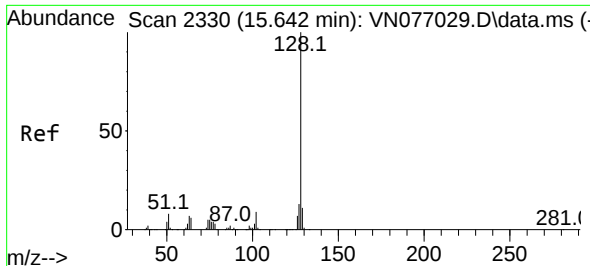
Ion Ratio Lower Upper

225 100

223 64.2 31.6 95.0

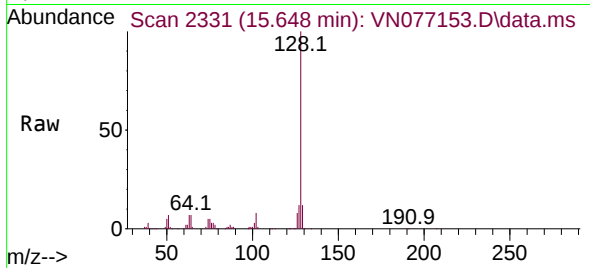
227 67.0 31.3 93.8





#95
Naphthalene
Concen: 17.765 ug/l
RT: 15.648 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42

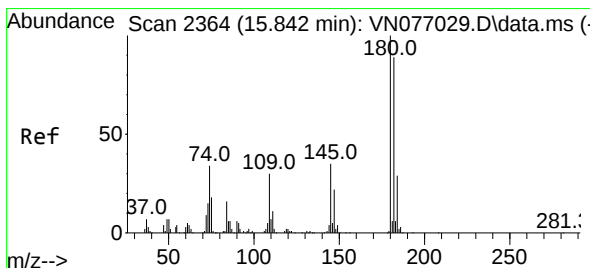
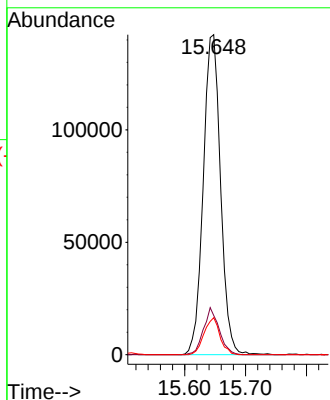
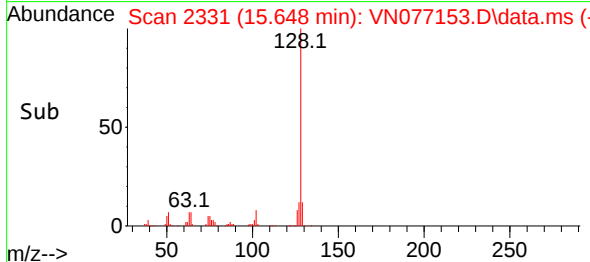
Instrument :
MSVOA_N
ClientSampleId :
VN0323WBSD01



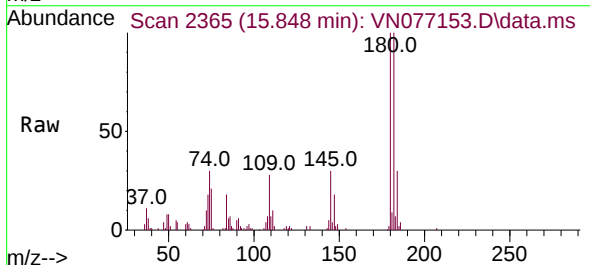
Tgt Ion:128 Resp: 280689
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 10.6 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.813 ug/l
RT: 15.848 min Scan# 2365
Delta R.T. 0.006 min
Lab File: VN077153.D
Acq: 23 Mar 2023 16:42



Tgt Ion:180 Resp: 82718
Ion Ratio Lower Upper
180 100
182 97.8 47.4 142.2
145 33.5 17.9 53.8

