

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074058.D
 Acq On : 23 Aug 2022 09:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 23 18:52:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	568869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	835345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	774563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	400605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	291864	52.676	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.360%			
35) Dibromofluoromethane	7.945	113	265460	53.735	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.480%			
50) Toluene-d8	10.380	98	999449	52.238	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.480%			
62) 4-Bromofluorobenzene	12.668	95	361898	56.994	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	255379	56.616	ug/l	95
3) Chloromethane	2.269	50	299255	59.660	ug/l	98
4) Vinyl Chloride	2.404	62	350727	54.466	ug/l	100
5) Bromomethane	2.781	94	198659	49.403	ug/l	99
6) Chloroethane	2.951	64	215840	47.447	ug/l	100
7) Trichlorofluoromethane	3.310	101	424861	51.147	ug/l	98
8) Diethyl Ether	3.763	74	163922	53.160	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.134	101	254556	52.753	ug/l	96
10) Methyl Iodide	4.345	142	282729	48.804	ug/l	98
11) Tert butyl alcohol	5.287	59	289322	233.441	ug/l	99
12) 1,1-Dichloroethene	4.110	96	239318	53.304	ug/l	95
13) Acrolein	3.981	56	126051	145.301	ug/l	97
14) Allyl chloride	4.751	41	380129	57.168	ug/l	96
15) Acrylonitrile	5.469	53	894110	295.491	ug/l	100
16) Acetone	4.216	43	656995	251.331	ug/l	98
17) Carbon Disulfide	4.451	76	619445	58.026	ug/l	99
18) Methyl Acetate	4.769	43	384607	59.345	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	822308	50.854	ug/l	99
20) Methylene Chloride	5.010	84	285262	51.715	ug/l	98
21) trans-1,2-Dichloroethene	5.504	96	259766	52.517	ug/l	96
22) Diisopropyl ether	6.404	45	824082	58.453	ug/l	98
23) Vinyl Acetate	6.345	43	3525275	291.792	ug/l	100
24) 1,1-Dichloroethane	6.298	63	482640	54.998	ug/l	99
25) 2-Butanone	7.251	43	1158196	279.429	ug/l	99
26) 2,2-Dichloropropane	7.245	77	382689	46.416	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	320163	52.462	ug/l	95
28) Bromochloromethane	7.581	49	183537	56.706	ug/l	98
29) Tetrahydrofuran	7.604	42	769951	289.581	ug/l	99
30) Chloroform	7.739	83	504736	51.437	ug/l	98
31) Cyclohexane	8.016	56	439533	56.905	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	432624	49.716	ug/l	98
36) 1,1-Dichloropropene	8.151	75	374962	54.646	ug/l	99
37) Ethyl Acetate	7.333	43	459437	55.268	ug/l	99
38) Carbon Tetrachloride	8.133	117	383877	48.945	ug/l	100
39) Methylcyclohexane	9.392	83	486896	56.630	ug/l	97
40) Benzene	8.386	78	1178901	54.436	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	217220	57.822	ug/l	97
42) 1,2-Dichloroethane	8.463	62	379949	51.024	ug/l	98
43) Isopropyl Acetate	8.492	43	639178	53.974	ug/l	98
44) Trichloroethene	9.151	130	304255	48.641	ug/l	95
45) 1,2-Dichloropropane	9.422	63	289893	55.847	ug/l	100
46) Dibromomethane	9.510	93	202818	51.392	ug/l	98
47) Bromodichloromethane	9.698	83	401430	53.219	ug/l	99
48) Methyl methacrylate	9.492	41	286023	56.446	ug/l	91
49) 1,4-Dioxane	9.504	88	147709	980.233	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	2265335	282.932	ug/l	99
52) Toluene	10.439	92	747755	50.353	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	421459	53.246	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	466441	53.859	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	300529	52.025	ug/l	99
56) Ethyl methacrylate	10.698	69	474968	57.648	ug/l	93
57) 1,3-Dichloropropane	10.980	76	510015	54.301	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	1066416	277.332	ug/l	99
59) 2-Hexanone	11.021	43	1741462	282.614	ug/l	98
60) Dibromochloromethane	11.174	129	332590	52.063	ug/l	99
61) 1,2-Dibromoethane	11.286	107	316447	51.217	ug/l	100
64) Tetrachloroethene	10.916	164	277879	45.454	ug/l	98
65) Chlorobenzene	11.710	112	818311	49.711	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	308163	49.437	ug/l	99
67) Ethyl Benzene	11.780	91	1451615	53.025	ug/l	99
68) m/p-Xylenes	11.892	106	1153239	103.679	ug/l	99
69) o-Xylene	12.221	106	564474	50.606	ug/l	98
70) Styrene	12.233	104	936147	53.608	ug/l	98
71) Bromoform	12.398	173	272271	48.922	ug/l #	99
73) Isopropylbenzene	12.515	105	1453488	49.827	ug/l	99
74) N-amyl acetate	12.327	43	535388	48.549	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	482721	49.313	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	398835m	47.899	ug/l	
77) Bromobenzene	12.798	156	366052	46.360	ug/l	97
78) n-propylbenzene	12.857	91	1666913	53.608	ug/l	99
79) 2-Chlorotoluene	12.945	91	982514	50.704	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1226582	51.695	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	151693	51.815	ug/l	96
82) 4-Chlorotoluene	13.045	91	969763	52.692	ug/l	98
83) tert-Butylbenzene	13.262	119	1092063	50.016	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	1229220	51.879	ug/l	99
85) sec-Butylbenzene	13.439	105	1538688	54.366	ug/l	99
86) p-Isopropyltoluene	13.557	119	1306751	54.197	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	674243	49.240	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	671018	48.355	ug/l	99
89) n-Butylbenzene	13.880	91	1070964	56.078	ug/l	100
90) Hexachloroethane	14.151	117	227178	51.546	ug/l	93
91) 1,2-Dichlorobenzene	13.927	146	671962	47.522	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	108378	46.891	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	427404	49.663	ug/l	100
94) Hexachlorobutadiene	15.298	225	218342	48.130	ug/l	97
95) Naphthalene	15.433	128	1354932	48.292	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	422293	47.474	ug/l	99

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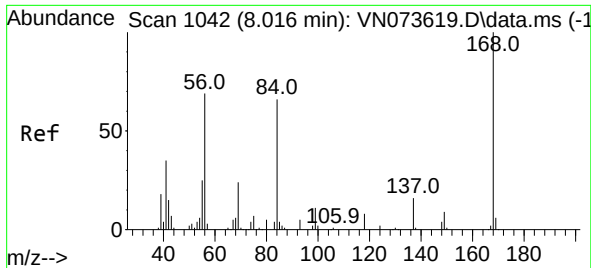
Manual Integrations
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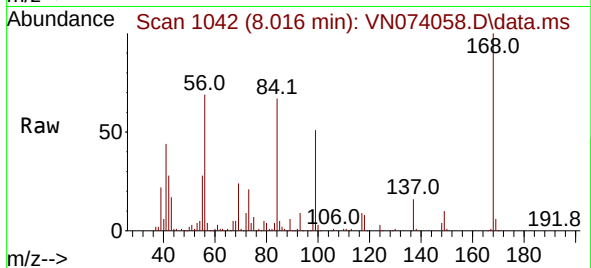
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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Acq: 23 Aug 2022 09:32

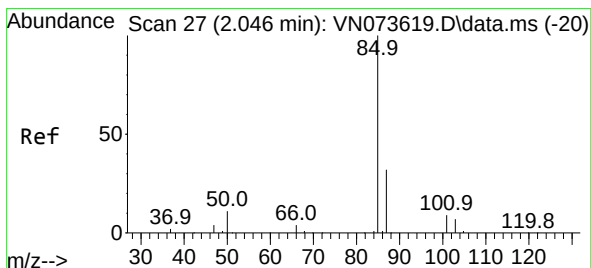
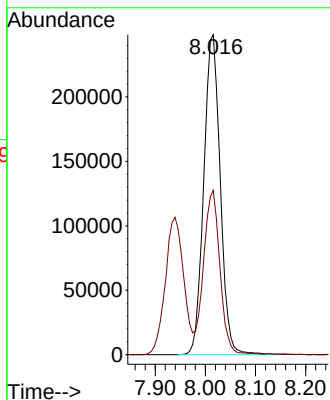
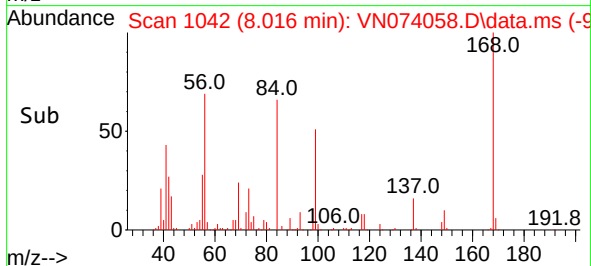
Instrument :
MSVOA_N
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VSTDCCC050



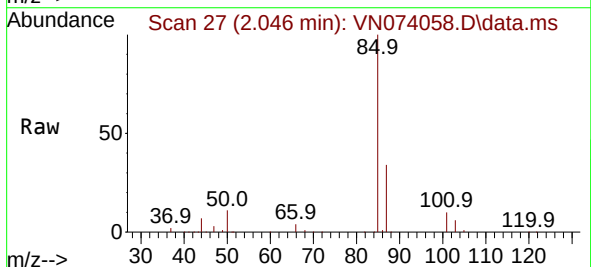
Tgt Ion:168 Resp: 568869
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5

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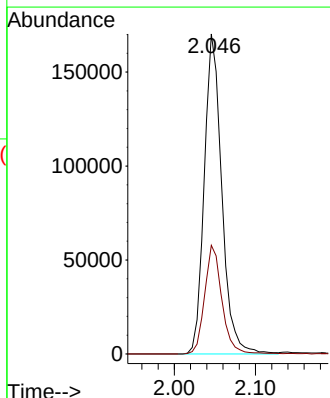
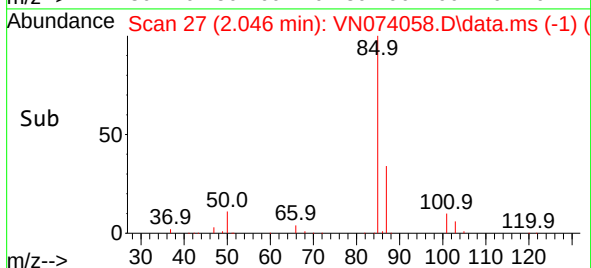
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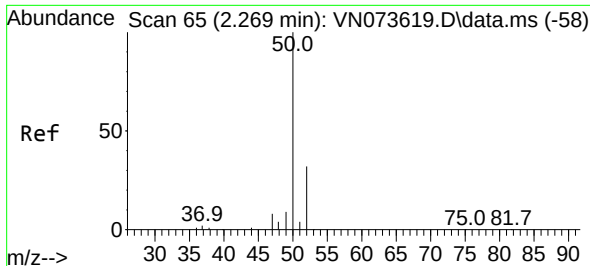


#2
Dichlorodifluoromethane
Concen: 56.616 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



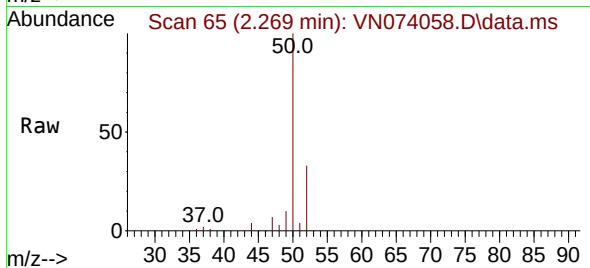
Tgt Ion: 85 Resp: 255379
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.1





#3
Chloromethane
Concen: 59.660 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

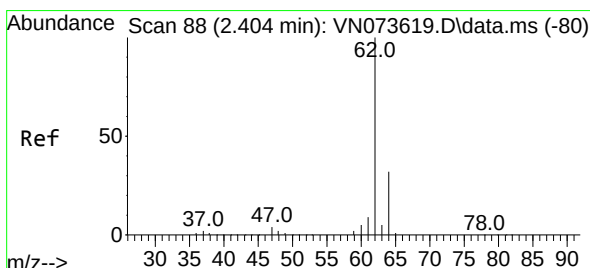
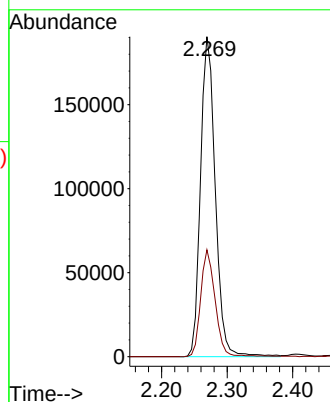
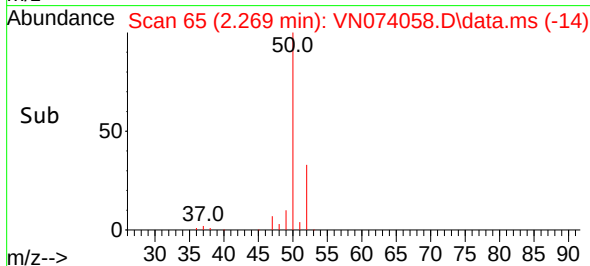
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Tgt Ion: 50 Resp: 29925
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

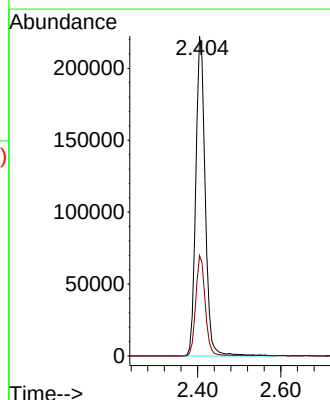
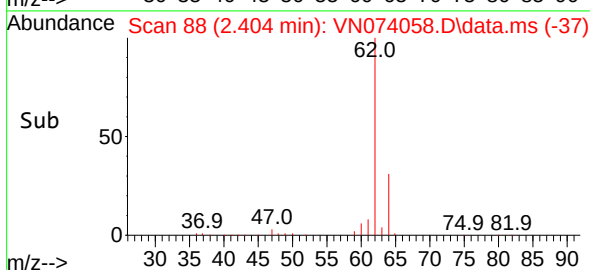
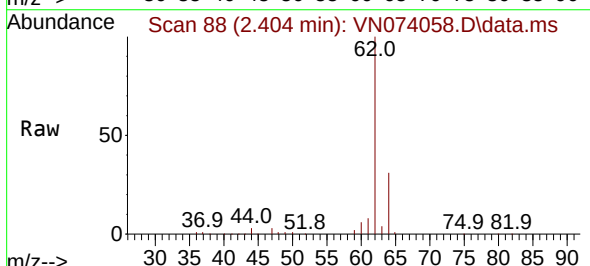
Manual Integrations
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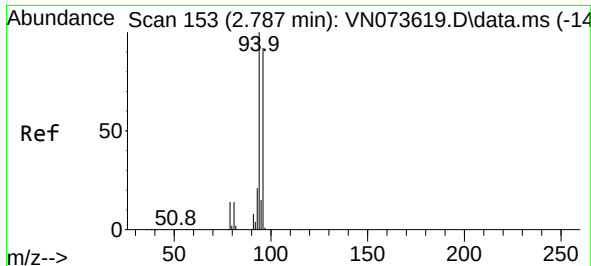
Reviewed By :Krupa Patel 08/24/2022
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#4
Vinyl Chloride
Concen: 54.466 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

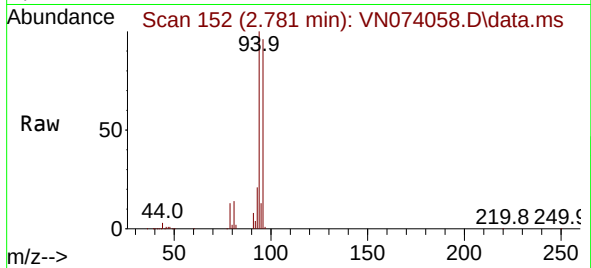
Tgt Ion: 62 Resp: 350727
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4





#5
Bromomethane
Concen: 49.403 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

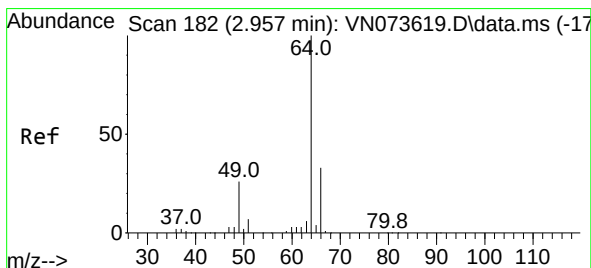
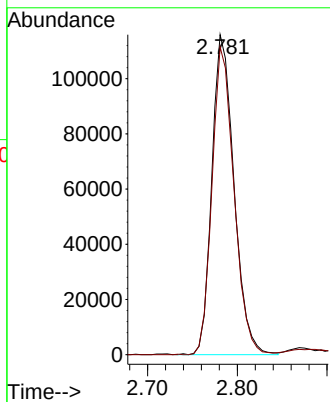
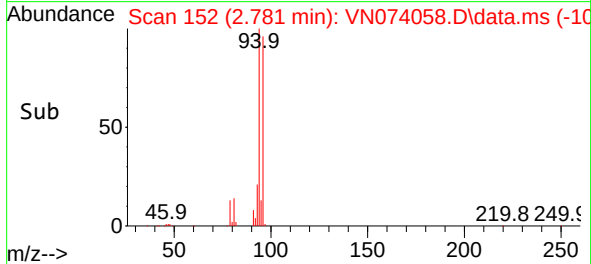
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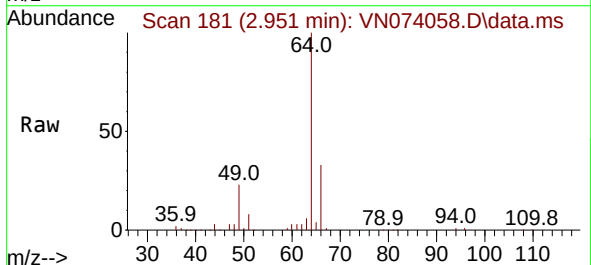
Tgt Ion: 94 Resp: 198659
Ion Ratio Lower Upper
94 100
96 96.0 76.0 114.0

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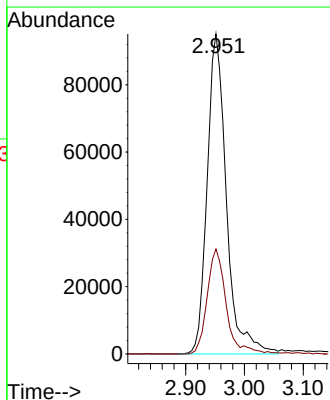
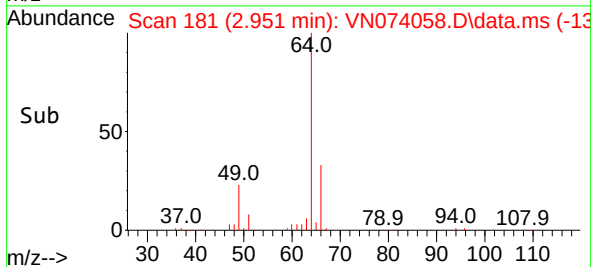
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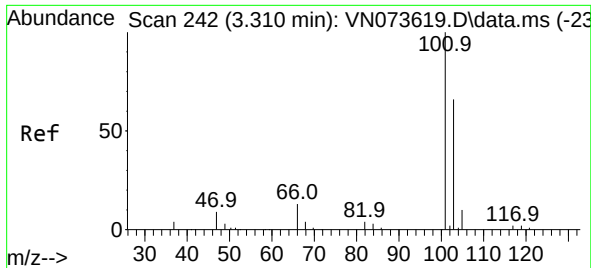


#6
Chloroethane
Concen: 47.447 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN074058.D
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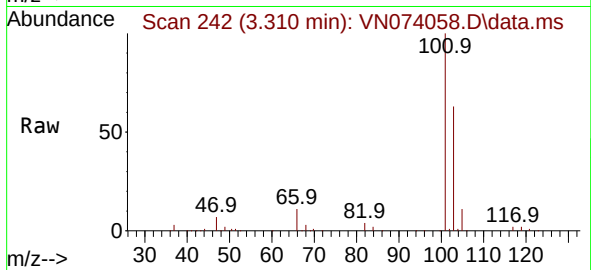
Tgt Ion: 64 Resp: 215840
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 51.147 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074058.D
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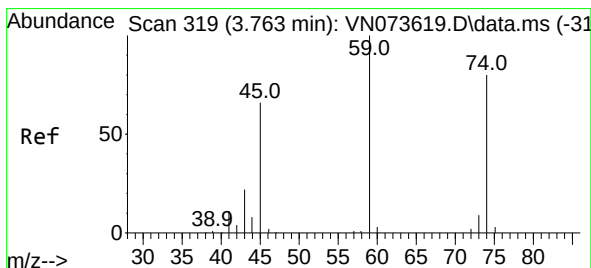
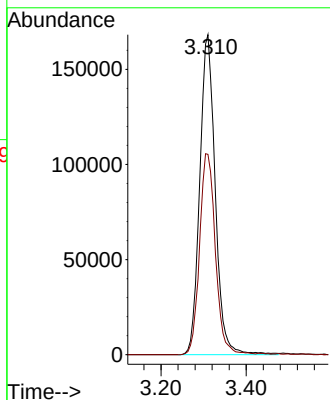
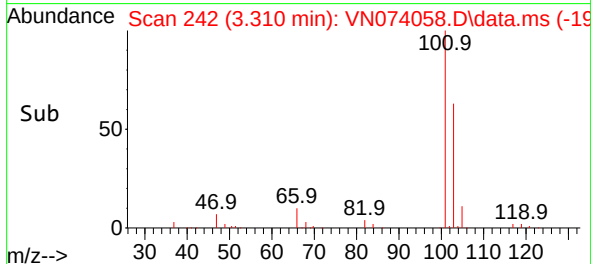
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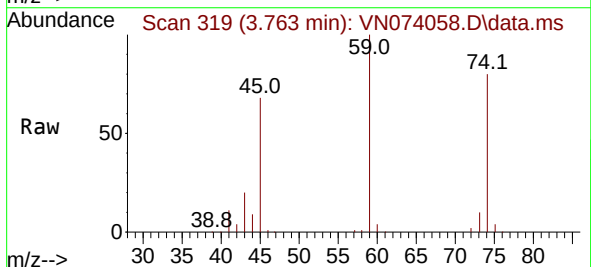
Tgt Ion:101 Resp: 42486
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.5 77.3

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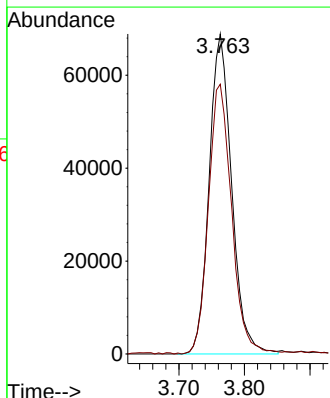
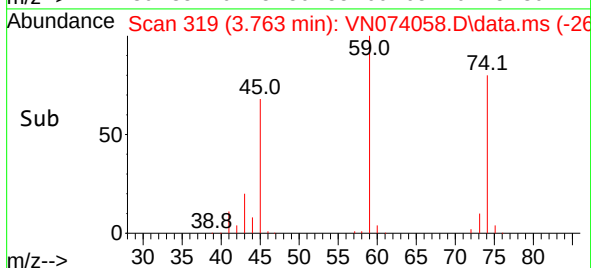
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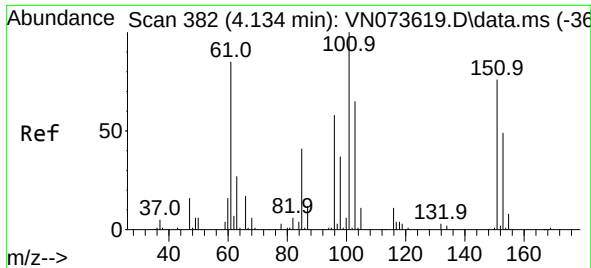


#8
 Diethyl Ether
 Concen: 53.160 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 163922
 Ion Ratio Lower Upper
 74 100
 45 87.2 42.9 128.5





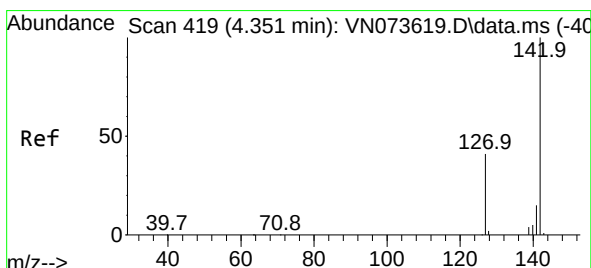
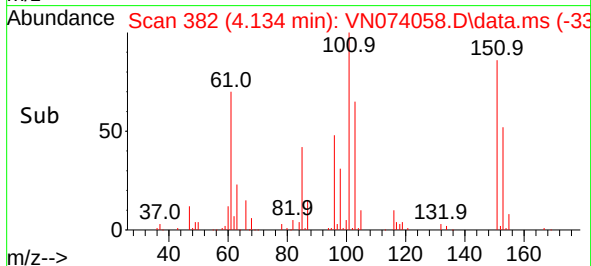
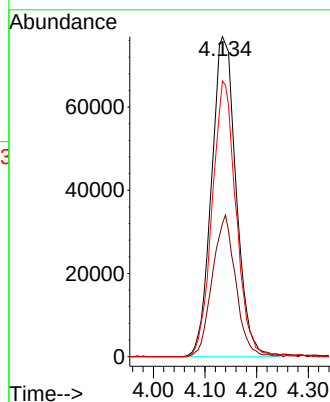
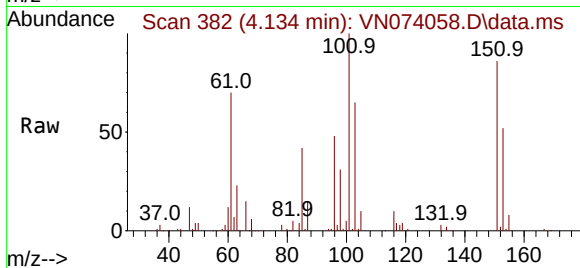
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.753 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 254550
Ion Ratio Lower Upper
101 100
85 41.9 34.7 52.1
151 83.5 63.0 94.4

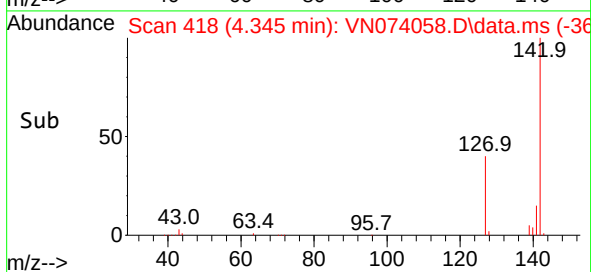
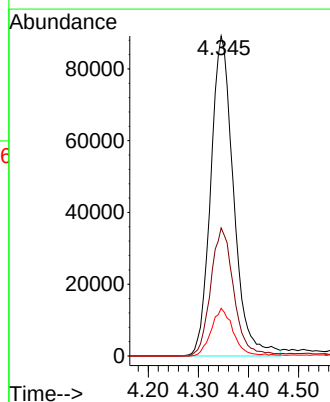
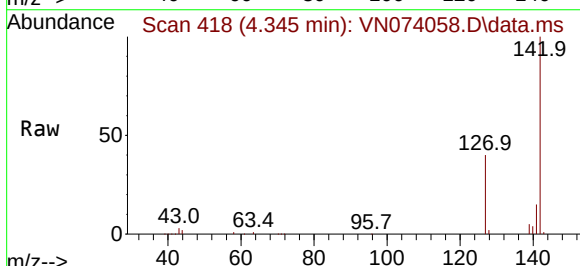
Manual Integrations
APPROVED

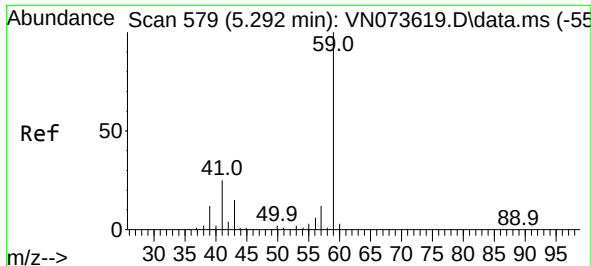
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#10
Methyl Iodide
Concen: 48.804 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

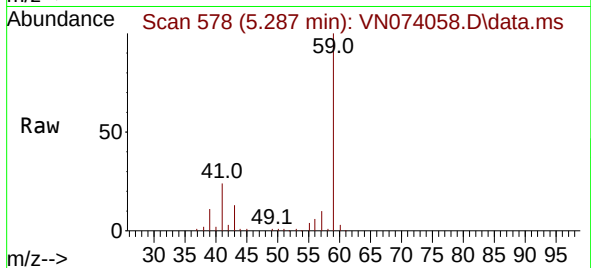
Tgt Ion:142 Resp: 282729
Ion Ratio Lower Upper
142 100
127 40.4 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 233.441 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

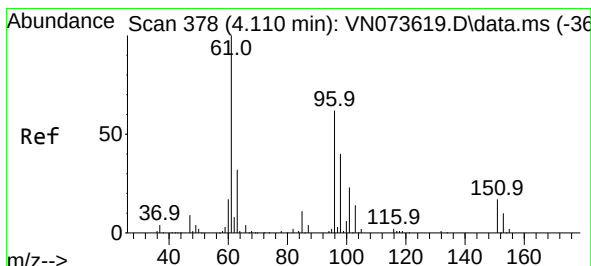
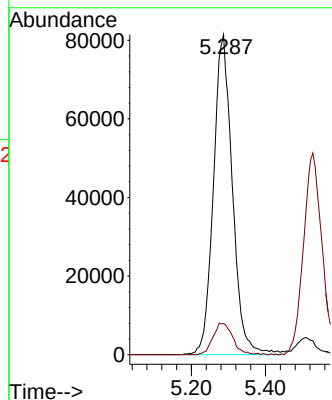
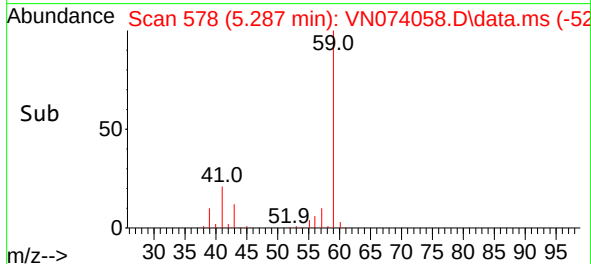
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 28932
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

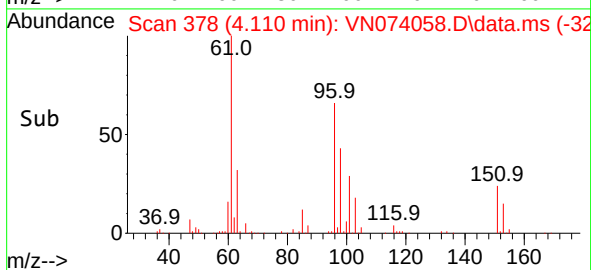
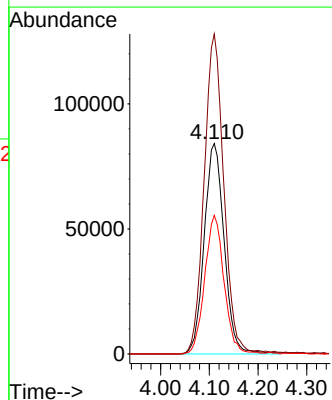
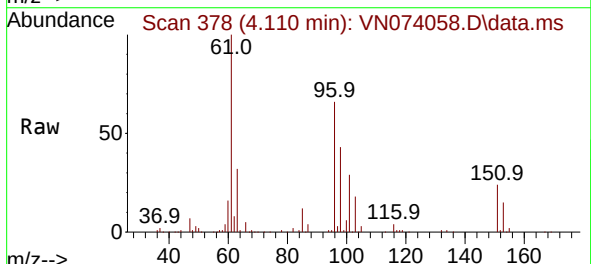
Manual Integrations
APPROVED

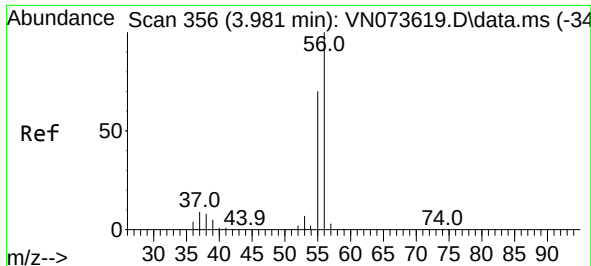
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#12
1,1-Dichloroethene
Concen: 53.304 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

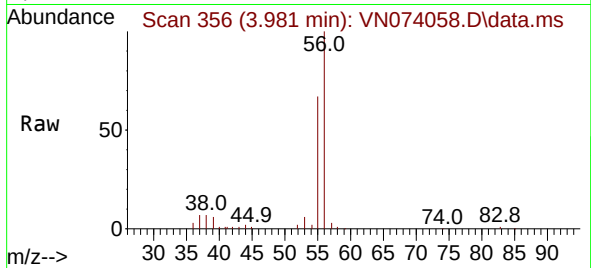
Tgt Ion: 96 Resp: 239318
Ion Ratio Lower Upper
96 100
61 152.1 127.6 191.4
98 65.9 51.2 76.8





#13
Acrolein
Concen: 145.301 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

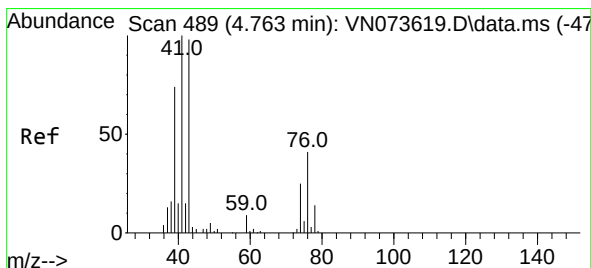
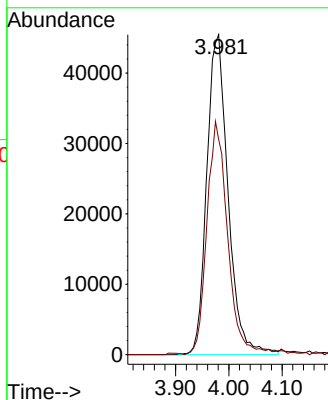
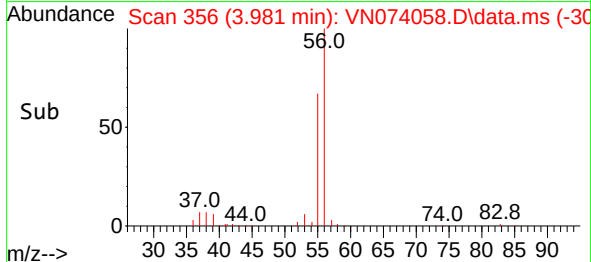
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 12605
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2

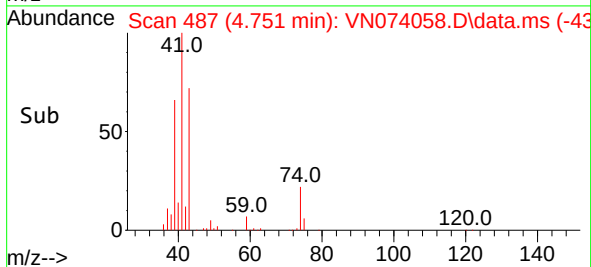
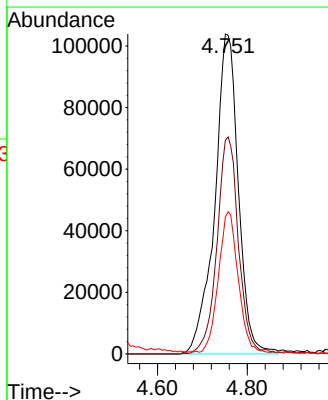
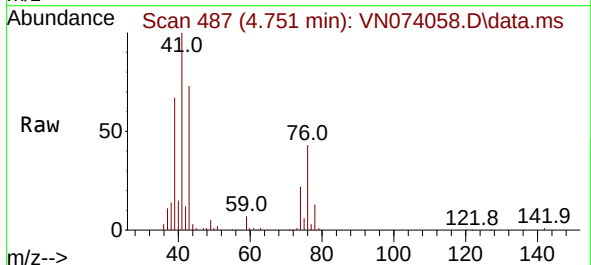
Manual Integrations
APPROVED

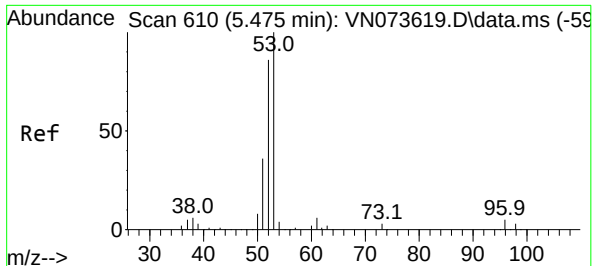
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#14
Allyl chloride
Concen: 57.168 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.012 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

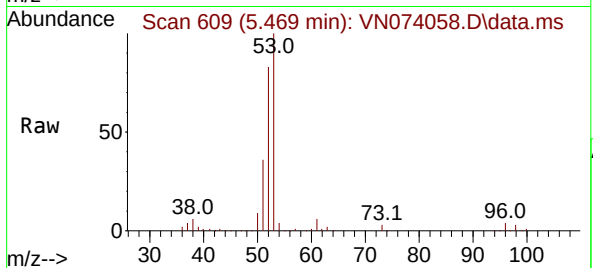
Tgt Ion: 41 Resp: 380129
Ion Ratio Lower Upper
41 100
39 61.9 53.2 79.8
76 36.7 29.9 44.9





#15
Acrylonitrile
Concen: 295.491 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

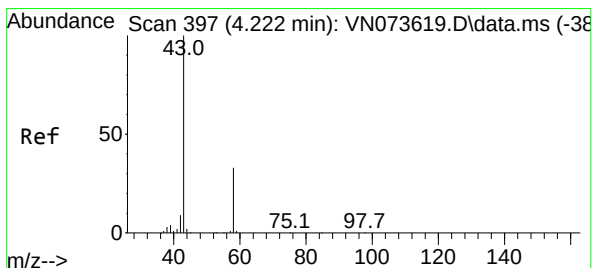
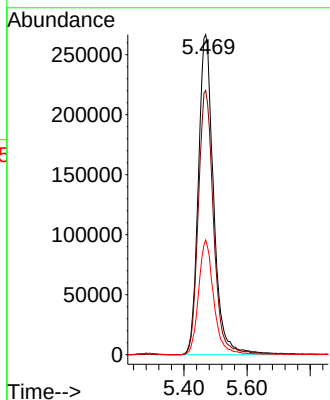
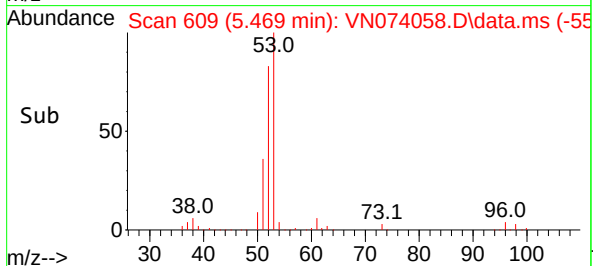
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 894110
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.6 28.5 42.7

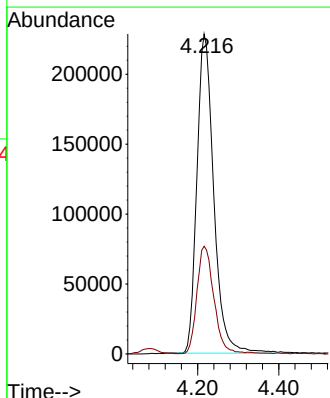
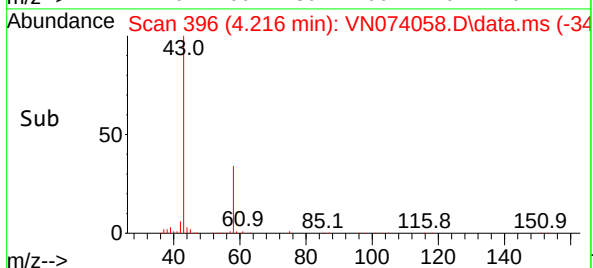
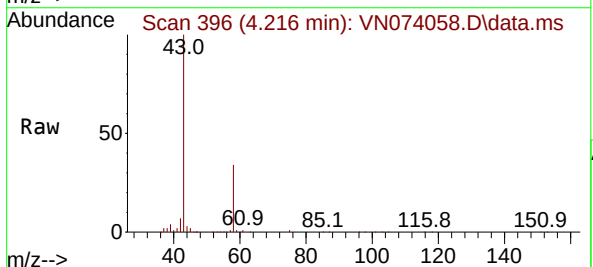
Manual Integrations
APPROVED

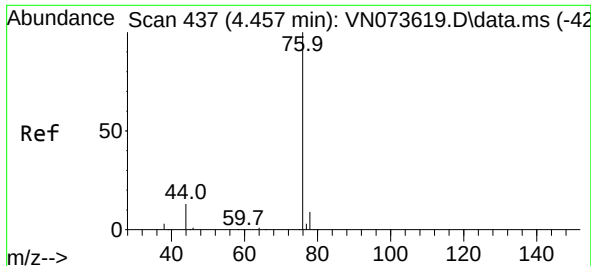
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#16
Acetone
Concen: 251.331 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Tgt Ion: 43 Resp: 656995
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0





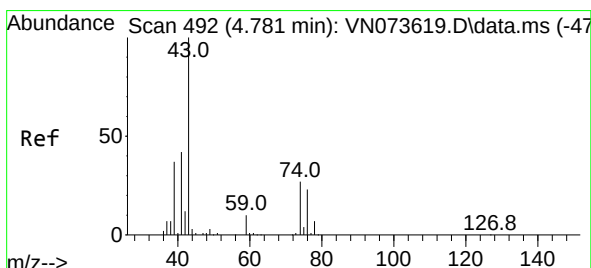
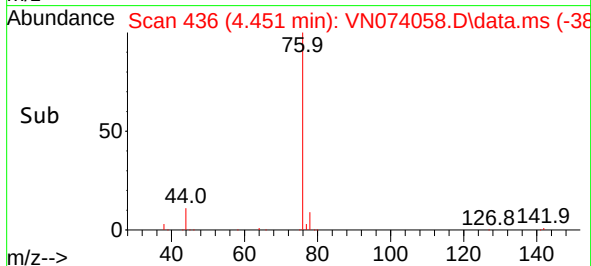
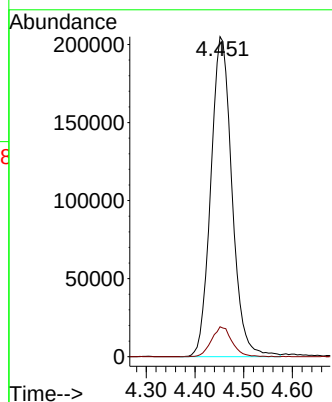
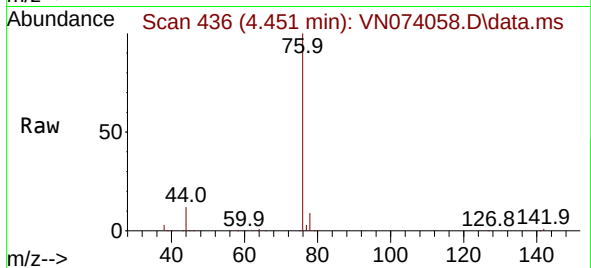
#17
Carbon Disulfide
Concen: 58.026 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 61944
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

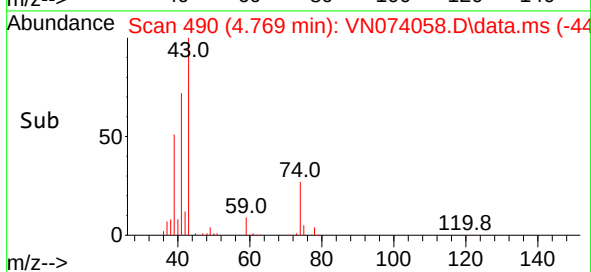
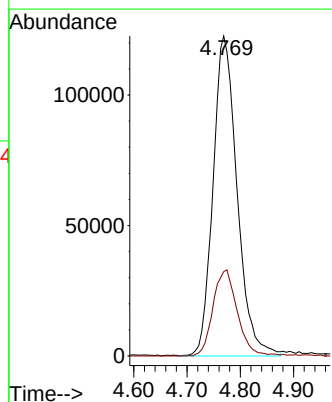
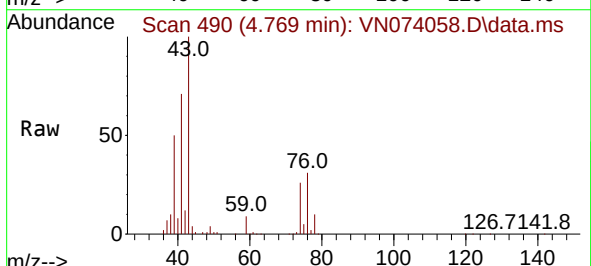
Manual Integrations
APPROVED

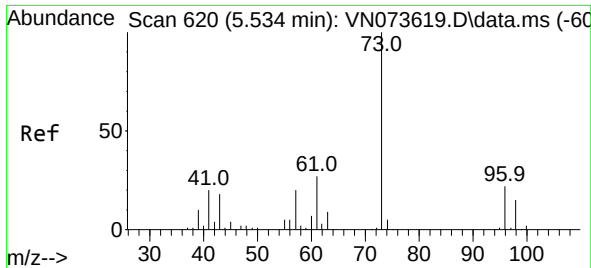
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#18
Methyl Acetate
Concen: 59.345 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Tgt Ion: 43 Resp: 384607
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





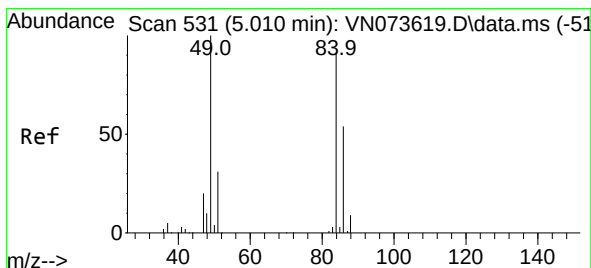
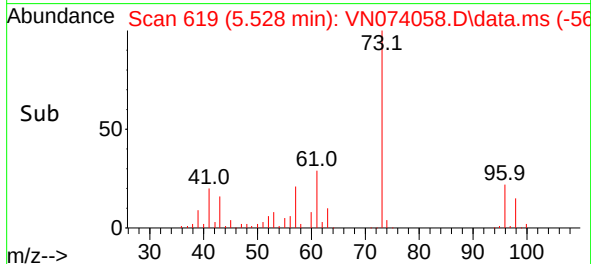
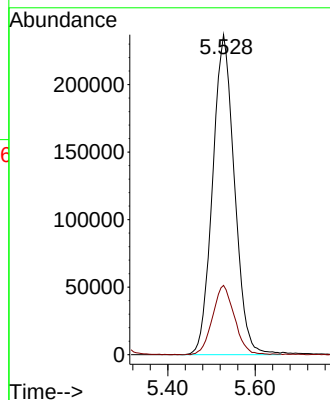
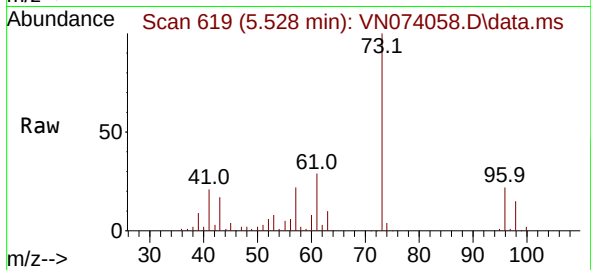
#19
Methyl tert-butyl Ether
Concen: 50.854 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 822308
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

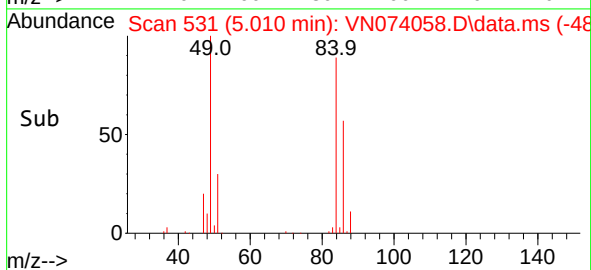
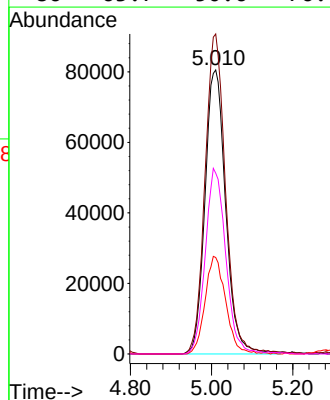
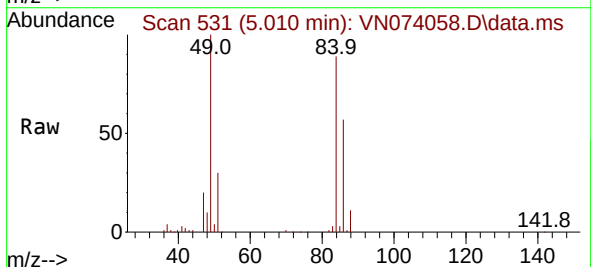
Manual Integrations
APPROVED

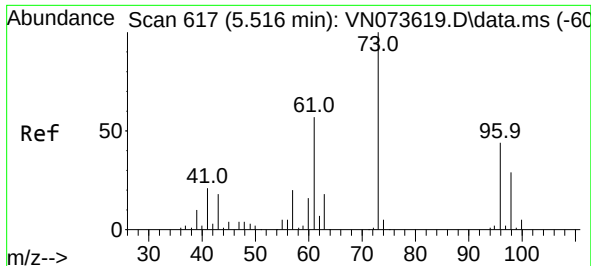
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#20
Methylene Chloride
Concen: 51.715 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

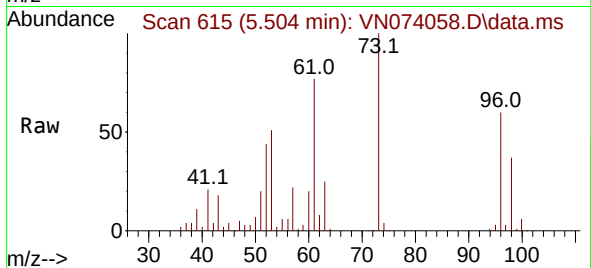
Tgt Ion: 84 Resp: 285262
Ion Ratio Lower Upper
84 100
49 112.7 88.3 132.5
51 34.0 28.2 42.2
86 63.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 52.517 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

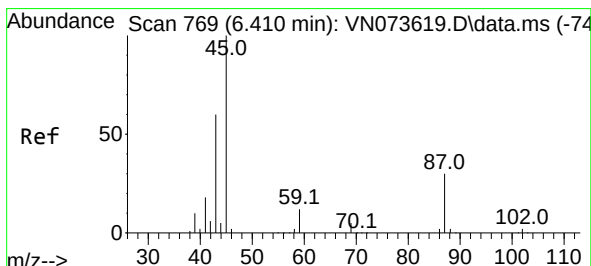
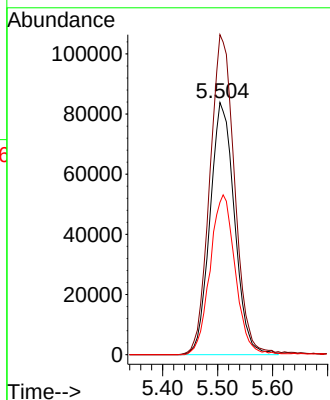
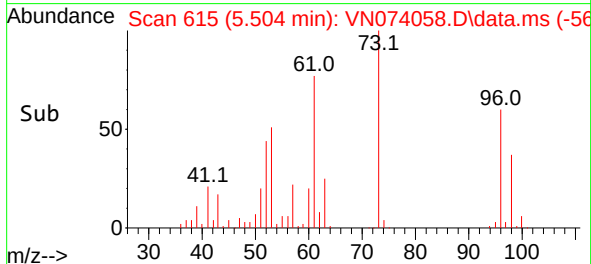
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



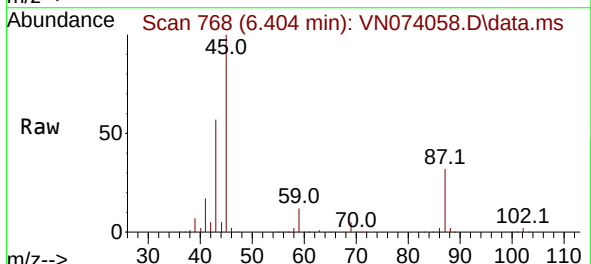
Tgt Ion: 96 Resp: 259760
Ion Ratio Lower Upper
96 100
61 126.9 105.8 158.8
98 60.4 50.3 75.5

Manual Integrations
APPROVED

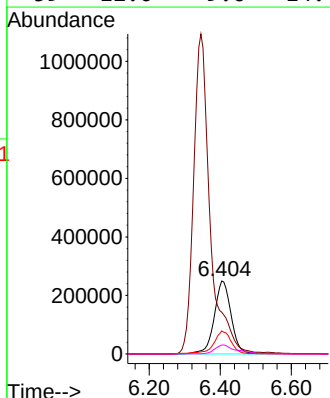
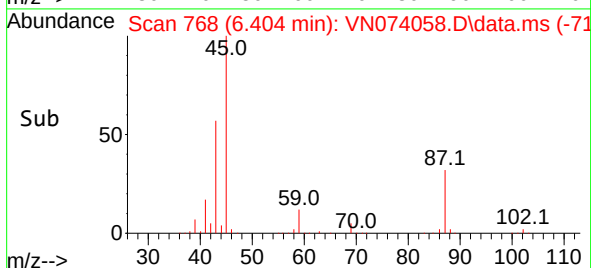
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

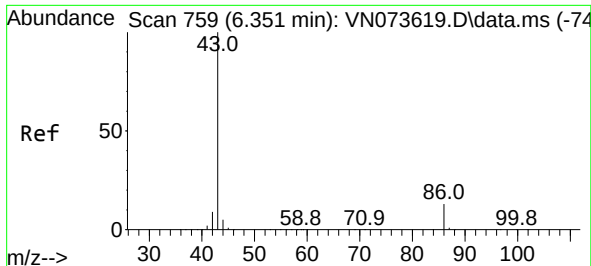


#22
Diisopropyl ether
Concen: 58.453 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



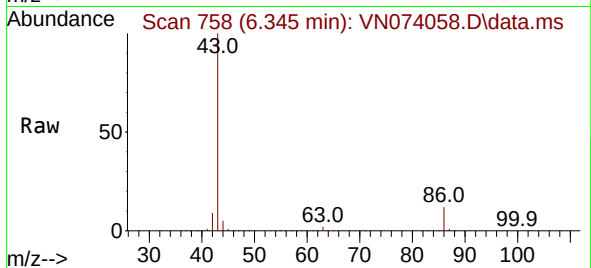
Tgt Ion: 45 Resp: 824082
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 31.3 24.3 36.5
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 291.792 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074058.D
 Acq: 23 Aug 2022 09:32

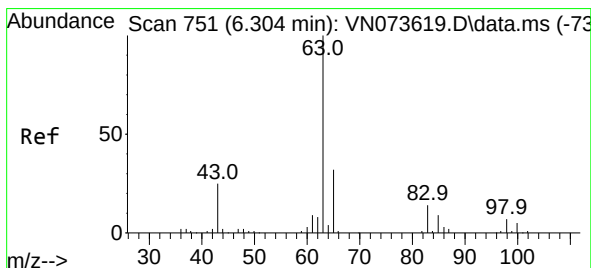
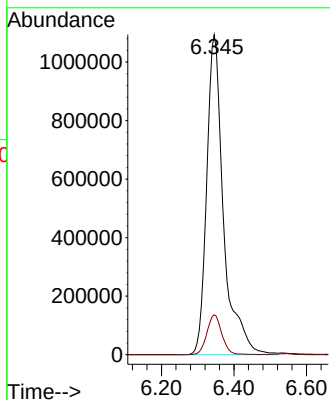
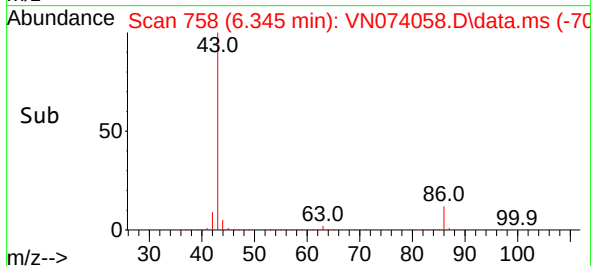
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



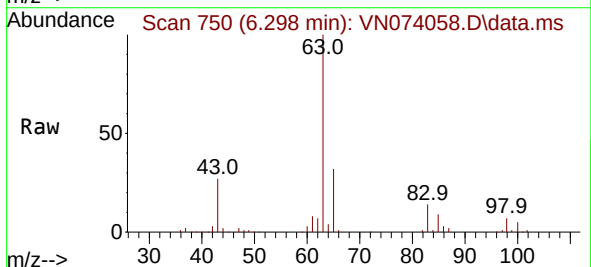
Tgt Ion: 43 Resp: 352527
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations
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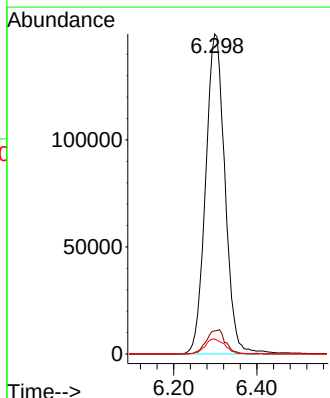
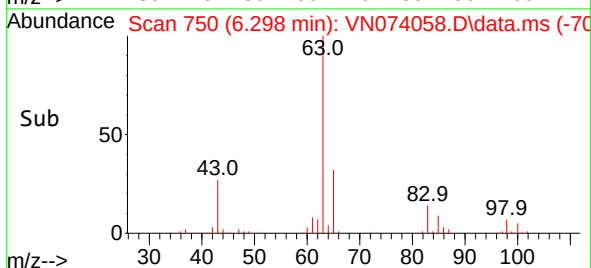
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

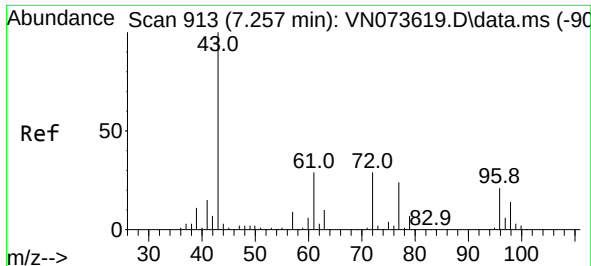


#24
 1,1-Dichloroethane
 Concen: 54.998 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074058.D
 Acq: 23 Aug 2022 09:32



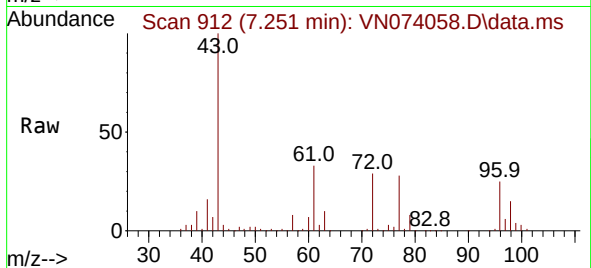
Tgt Ion: 63 Resp: 482640
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 279.429 ug/l
RT: 7.251 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

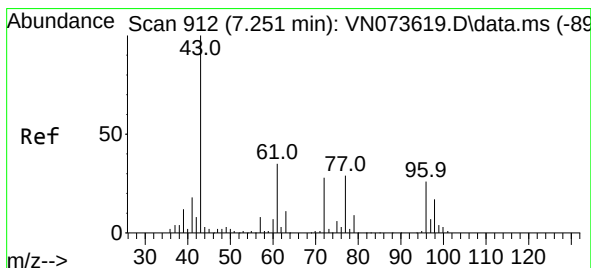
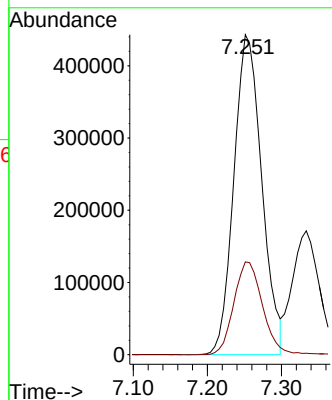
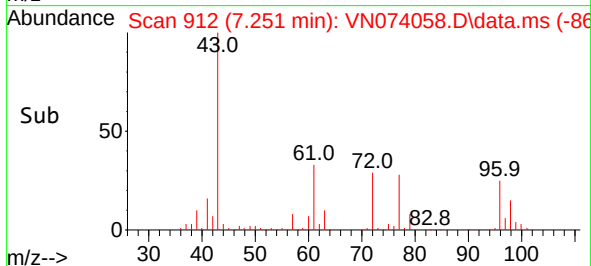
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1158190
Ion Ratio Lower Upper
43 100
72 29.0 23.7 35.5

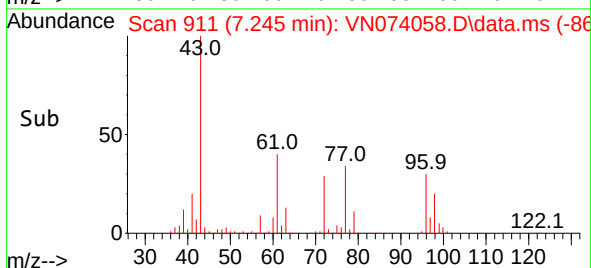
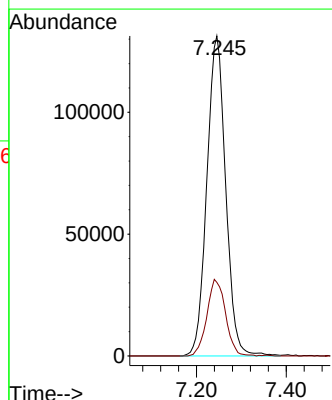
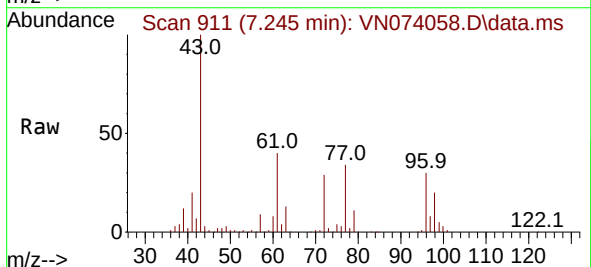
Manual Integrations
APPROVED

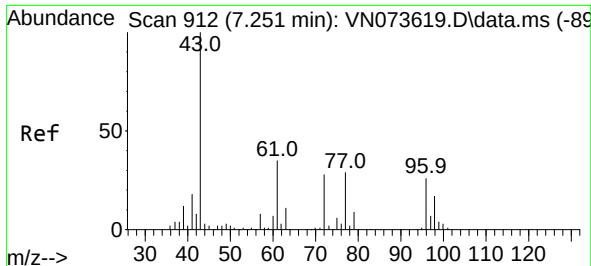
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#26
2,2-Dichloropropane
Concen: 46.416 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

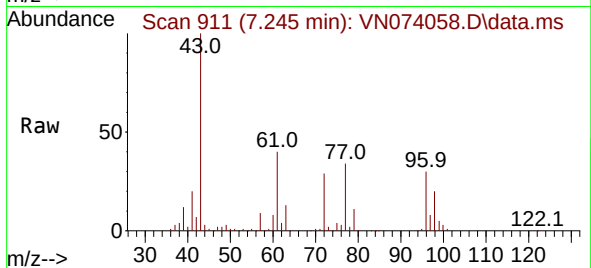
Tgt Ion: 77 Resp: 382689
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 52.462 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074058.D
 Acq: 23 Aug 2022 09:32

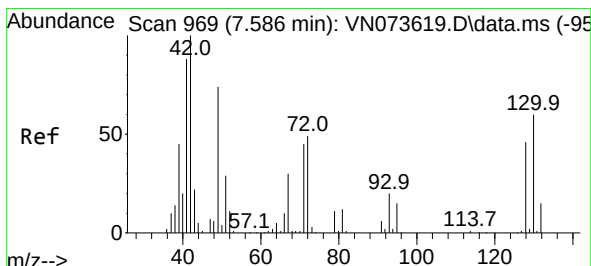
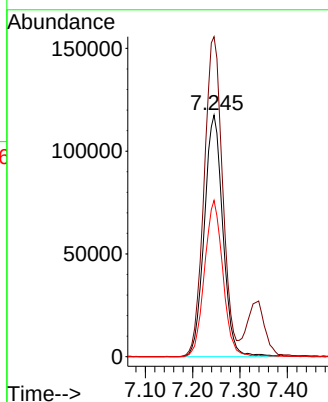
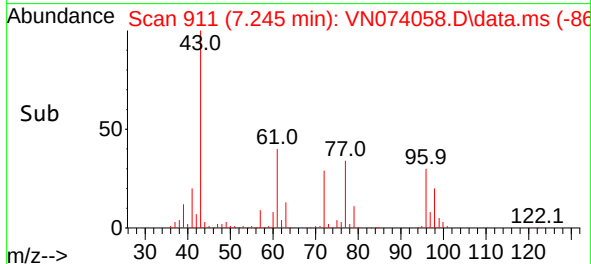
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



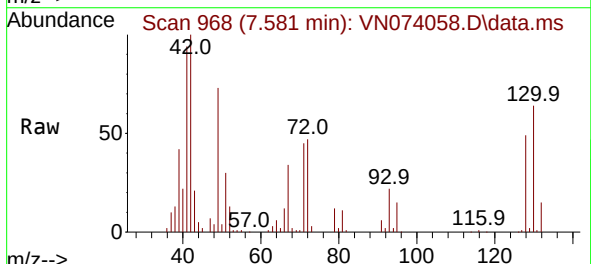
Tgt Ion: 96 Resp: 32016
 Ion Ratio Lower Upper
 96 100
 61 132.4 0.0 280.6
 98 64.4 0.0 128.4

Manual Integrations
 APPROVED

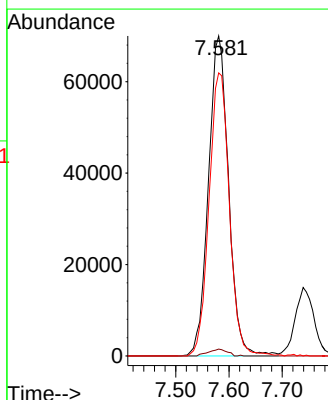
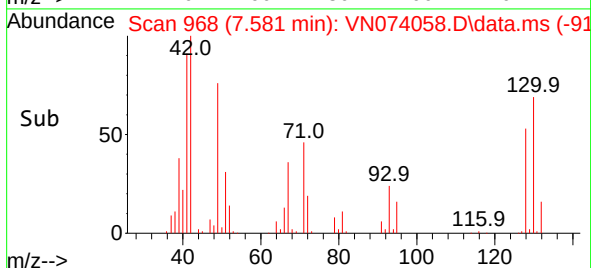
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

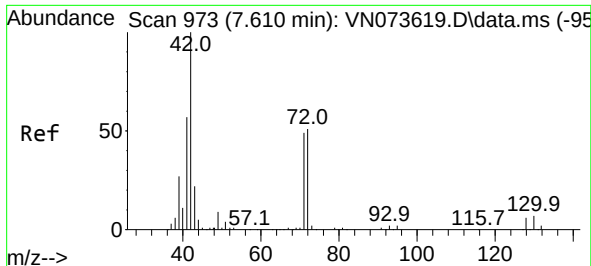


#28
 Bromochloromethane
 Concen: 56.706 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074058.D
 Acq: 23 Aug 2022 09:32



Tgt Ion: 49 Resp: 183537
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 89.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 289.581 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 76995

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

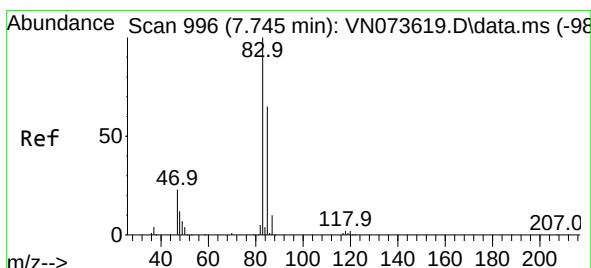
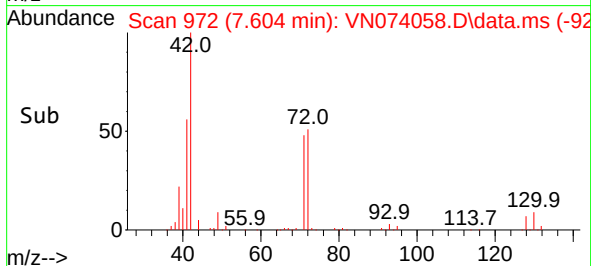
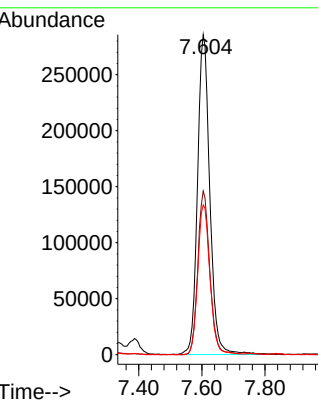
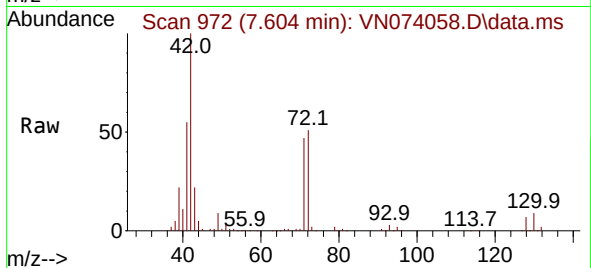
71 46.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#30

Chloroform

Concen: 51.437 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074058.D

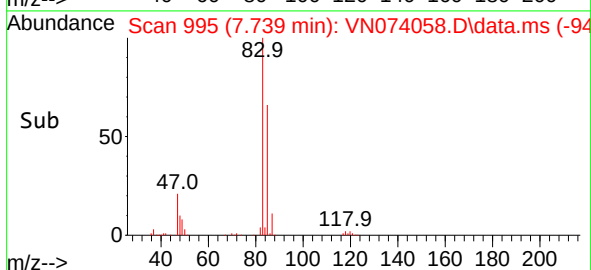
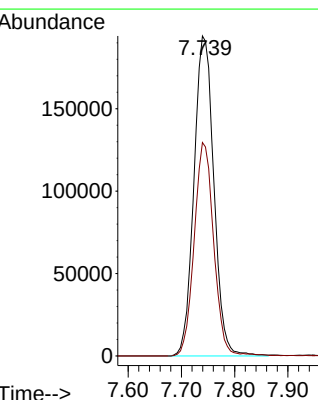
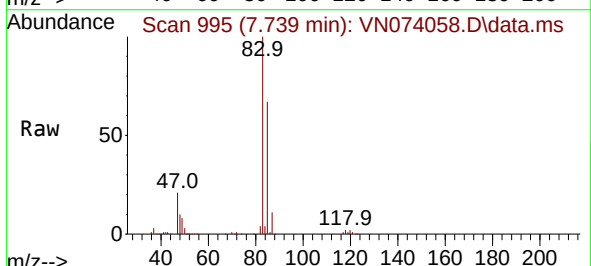
Acq: 23 Aug 2022 09:32

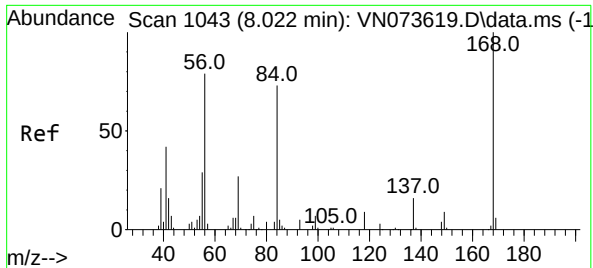
Tgt Ion: 83 Resp: 504736

Ion Ratio Lower Upper

83 100

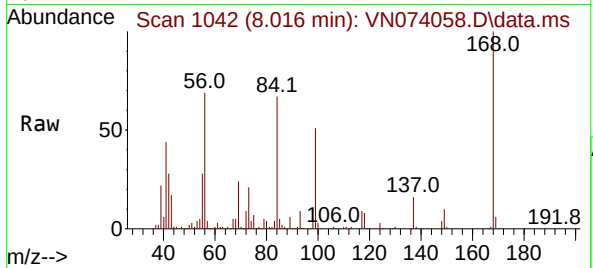
85 66.7 51.8 77.8





#31
Cyclohexane
Concen: 56.905 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

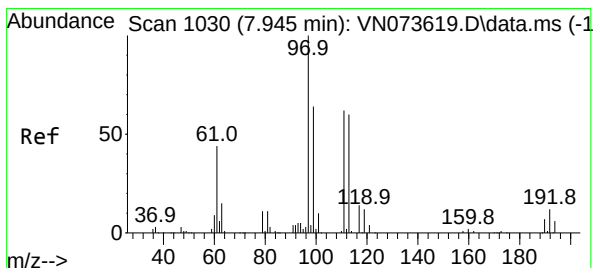
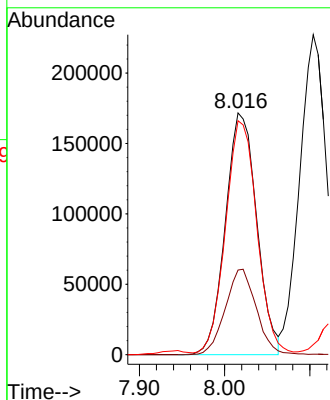
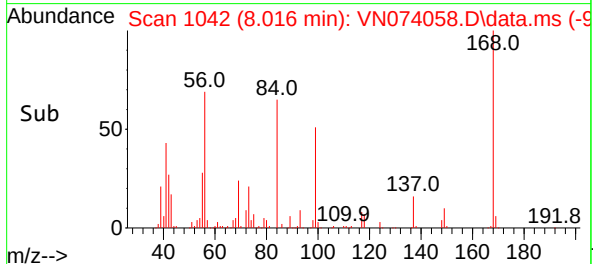
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



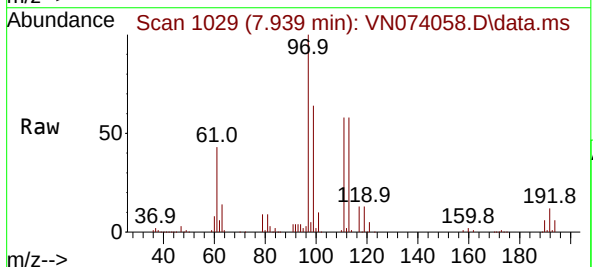
Tgt Ion: 56 Resp: 43953
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.8
84 95.0 76.9 115.3

Manual Integrations
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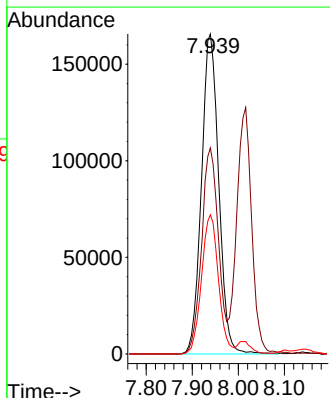
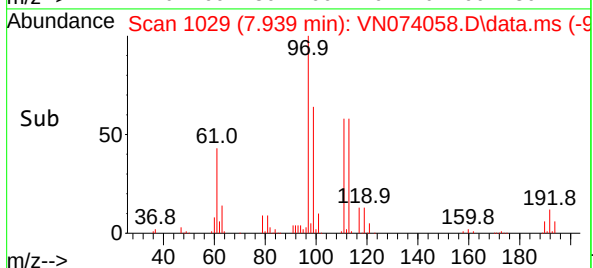
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

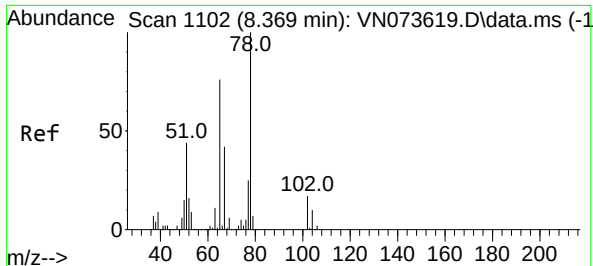


#32
1,1,1-Trichloroethane
Concen: 49.716 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



Tgt Ion: 97 Resp: 432624
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 42.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.676 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050

Tgt Ion: 65 Resp: 291864

Ion Ratio Lower Upper

65 100

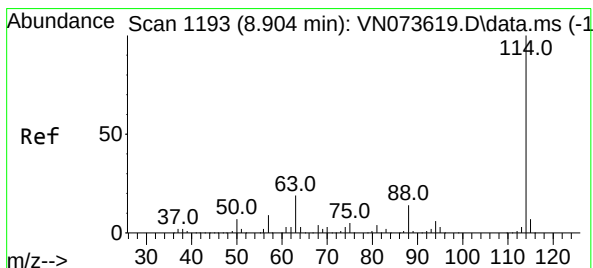
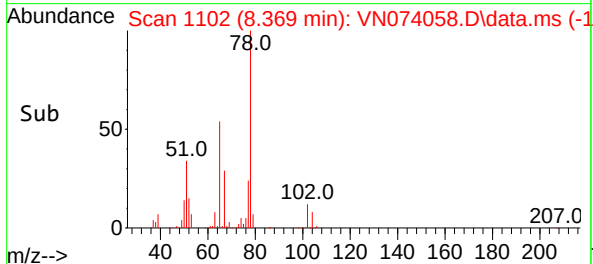
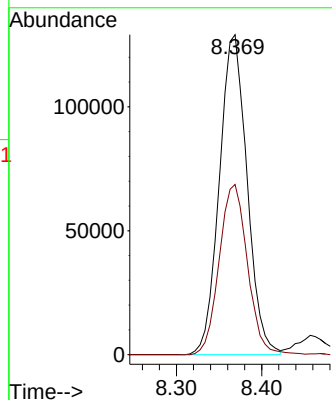
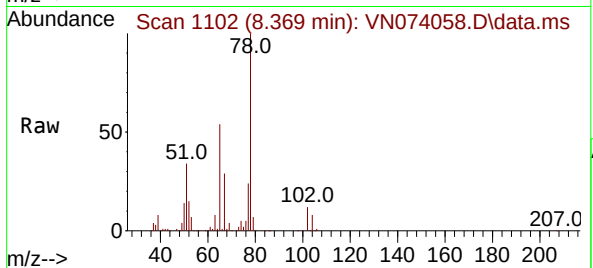
67 54.2 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

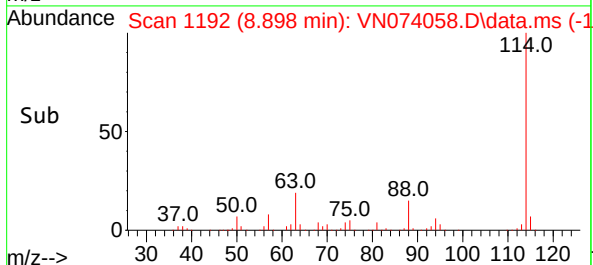
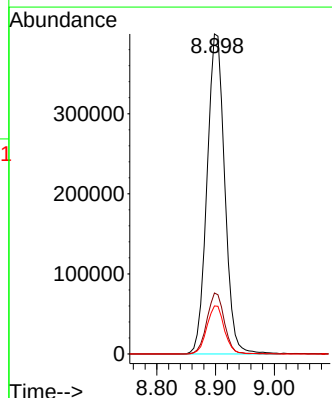
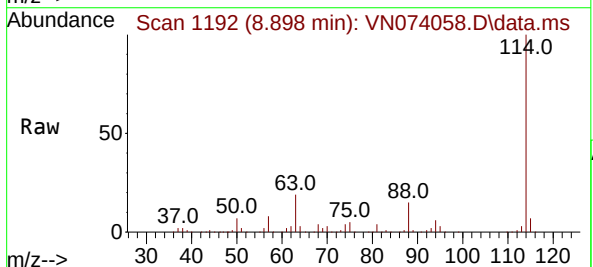
Tgt Ion:114 Resp: 835345

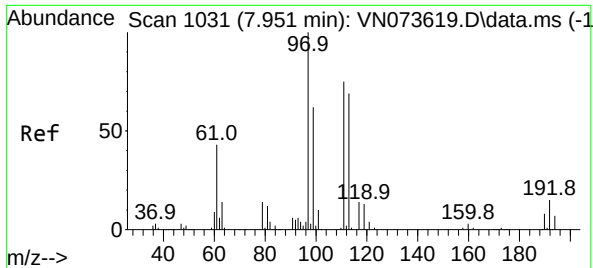
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.735 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 265460

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

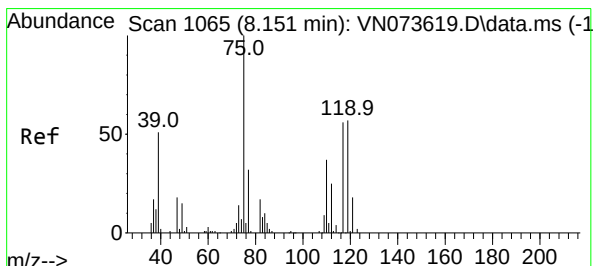
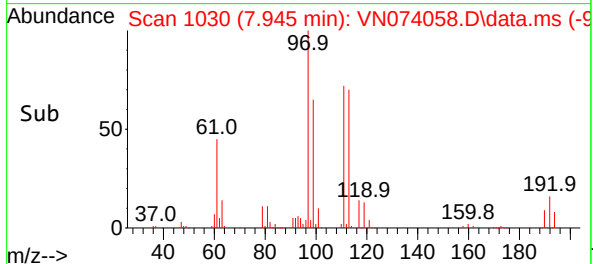
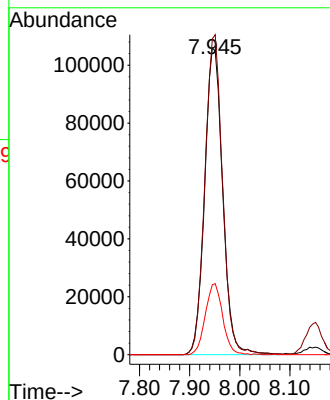
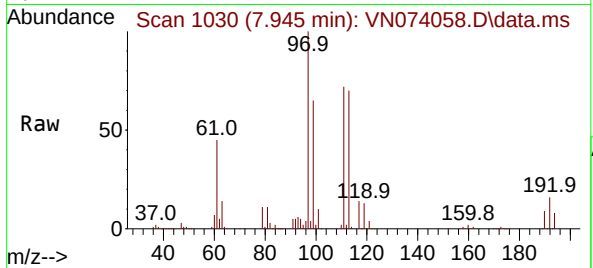
192 22.3 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#36

1,1-Dichloropropene

Concen: 54.646 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

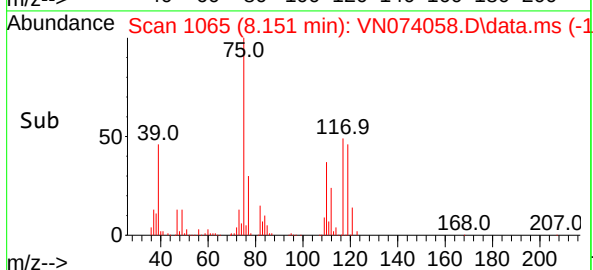
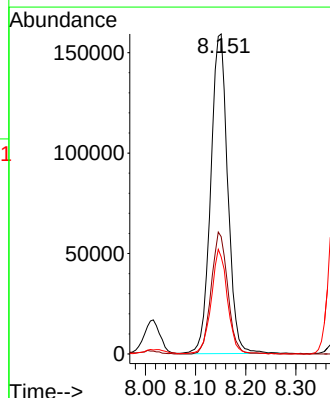
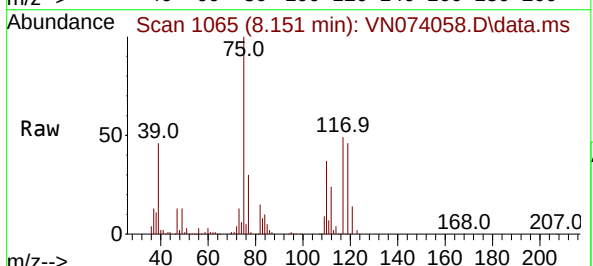
Tgt Ion: 75 Resp: 374962

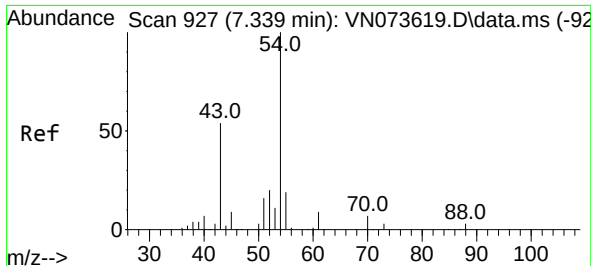
Ion Ratio Lower Upper

75 100

110 37.0 18.3 54.8

77 31.3 25.1 37.7





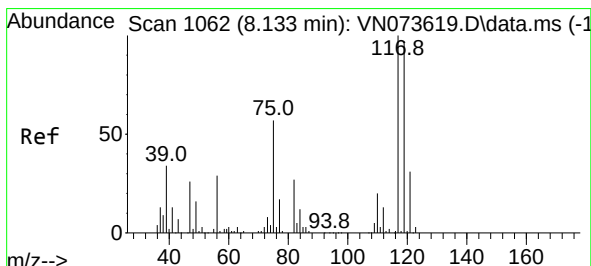
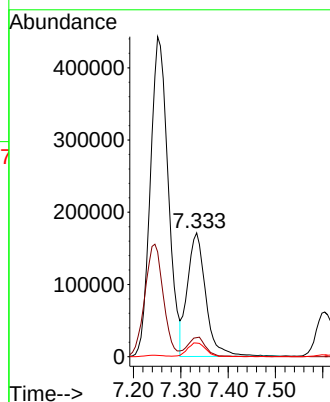
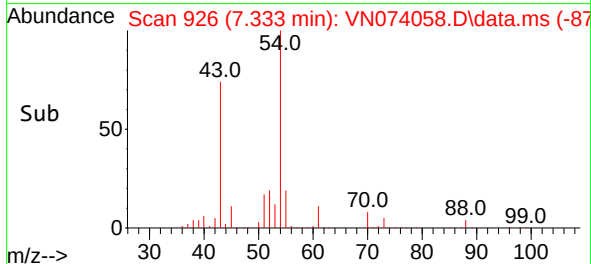
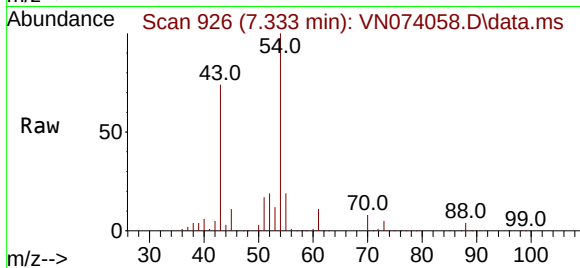
#37
Ethyl Acetate
Concen: 55.268 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 45943
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.3 9.3 13.9

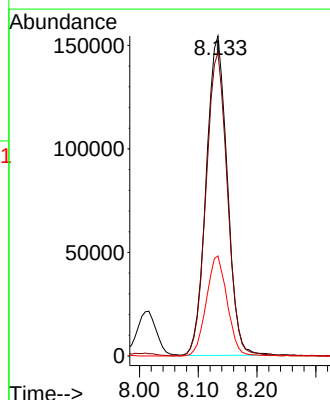
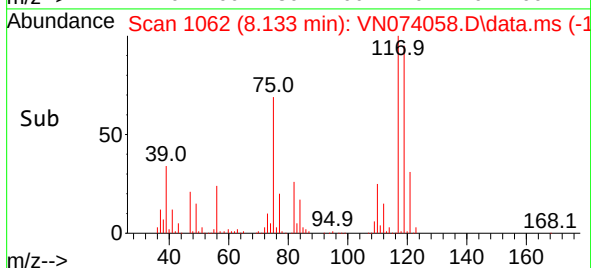
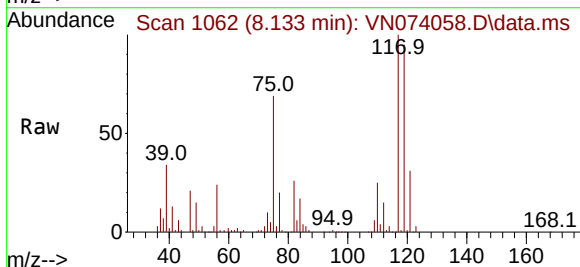
Manual Integrations
APPROVED

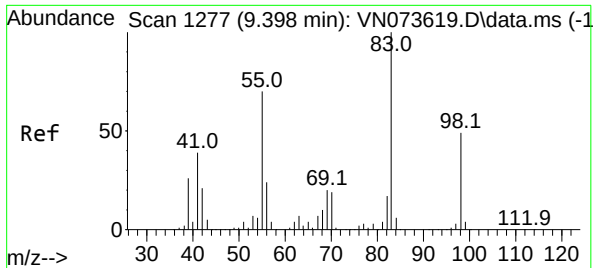
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#38
Carbon Tetrachloride
Concen: 48.945 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Tgt Ion:117 Resp: 383877
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 56.630 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

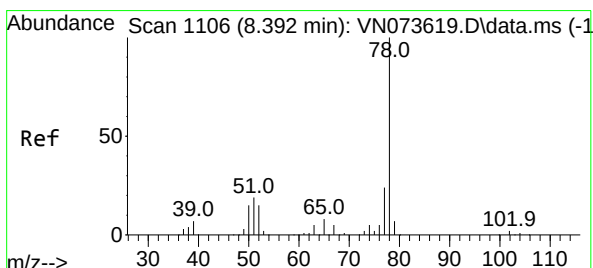
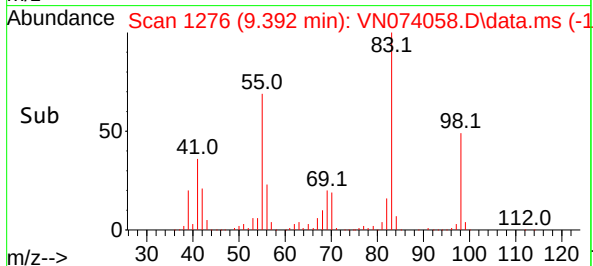
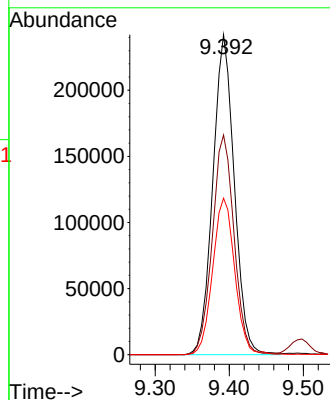
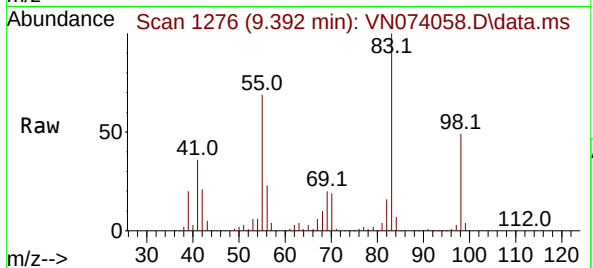
Tgt Ion: 83 Resp: 486890
 Ion Ratio Lower Upper
 83 100
 55 68.6 57.8 86.8
 98 48.8 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#40

Benzene

Concen: 54.436 ug/l

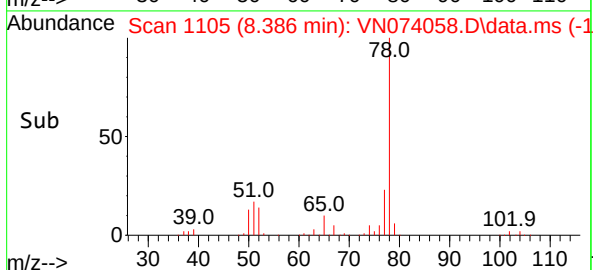
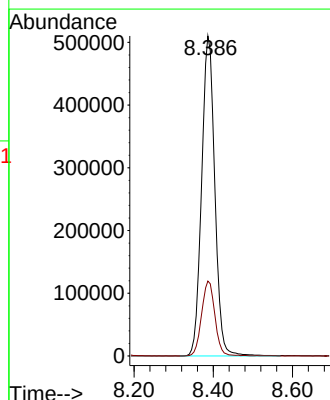
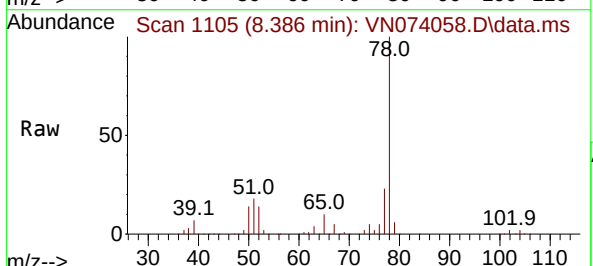
RT: 8.386 min Scan# 1105

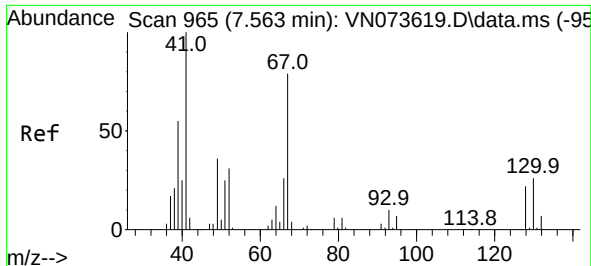
Delta R.T. -0.006 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

Tgt Ion: 78 Resp: 1178901
 Ion Ratio Lower Upper
 78 100
 77 23.4 19.4 29.0





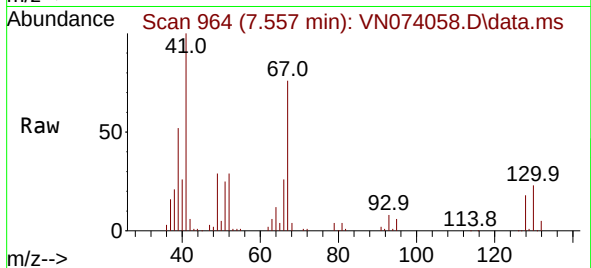
#41
Methacrylonitrile
Concen: 57.822 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



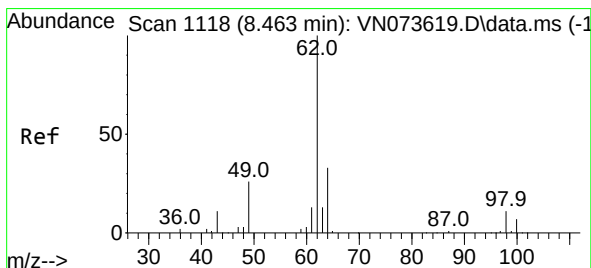
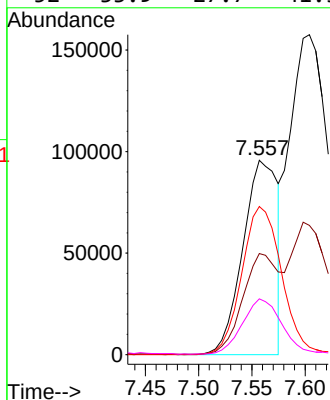
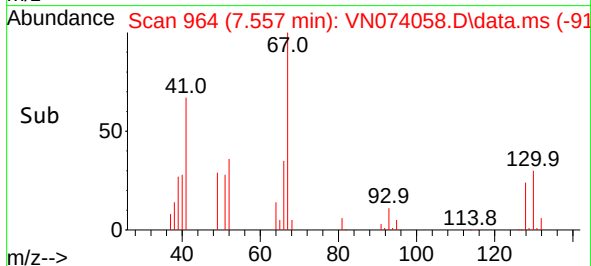
Tgt Ion: 41 Resp: 217220
Ion Ratio Lower Upper
41 100
39 57.9 48.6 73.0
67 88.5 73.4 110.2
52 33.9 27.7 41.5

Manual Integrations

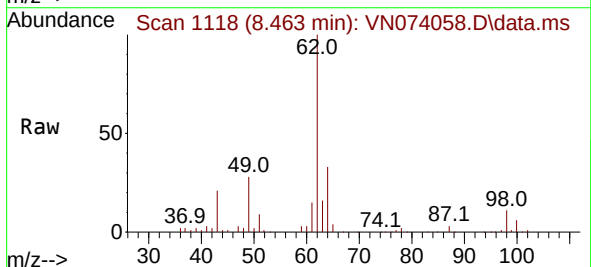
APPROVED

Reviewed By :Krupa Patel 08/24/2022

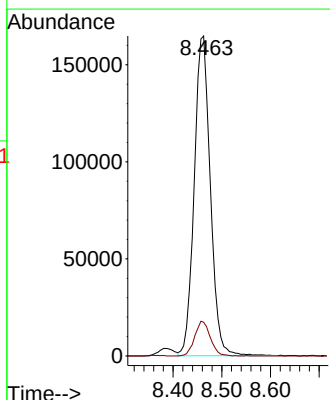
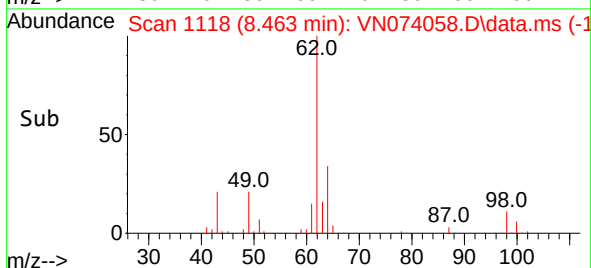
Supervised By :Mahesh Dadoda 08/24/2022

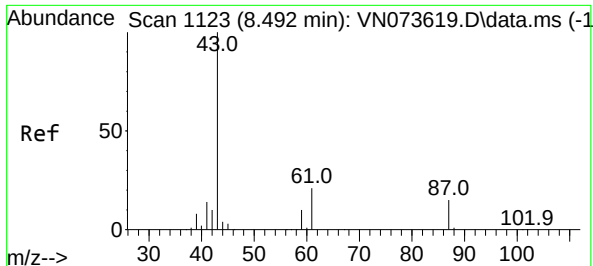


#42
1,2-Dichloroethane
Concen: 51.024 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



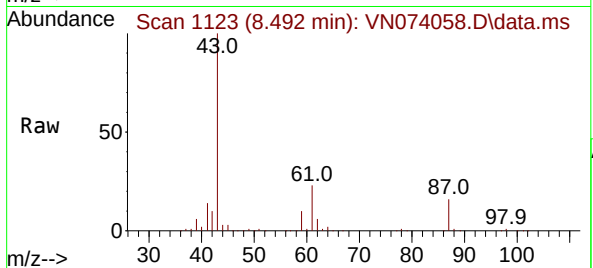
Tgt Ion: 62 Resp: 379949
Ion Ratio Lower Upper
62 100
98 10.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.974 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

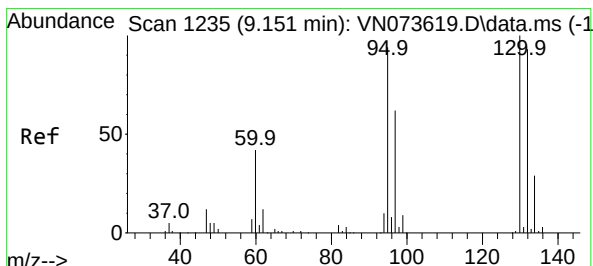
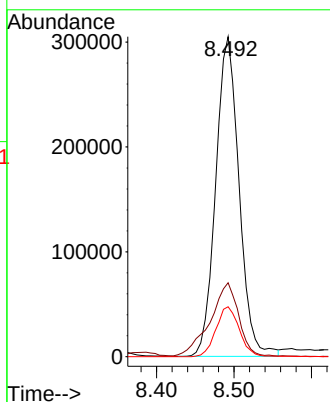
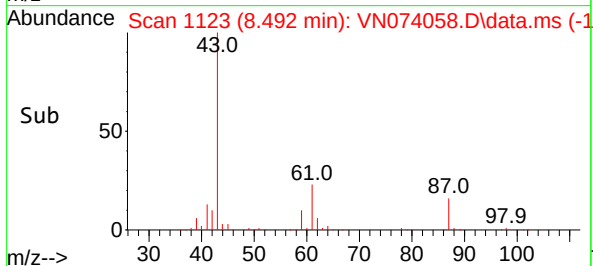
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



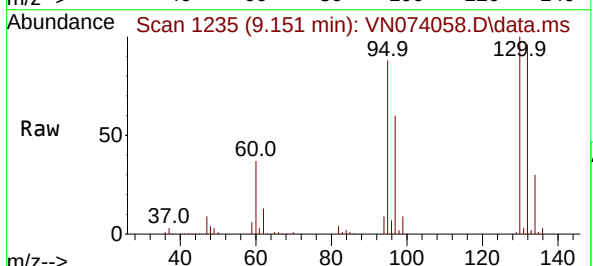
Tgt Ion: 43 Resp: 639178
Ion Ratio Lower Upper
43 100
61 28.5 21.9 32.9
87 15.7 12.0 18.0

Manual Integrations
APPROVED

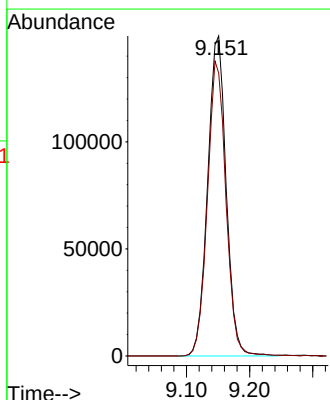
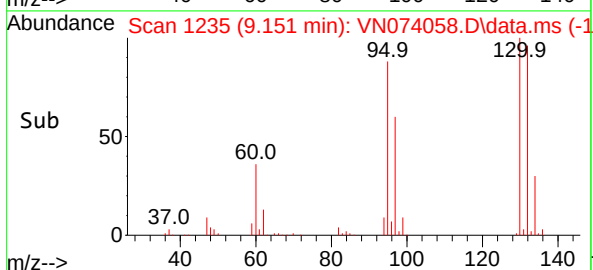
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

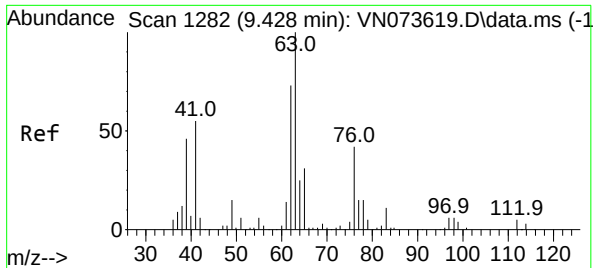


#44
Trichloroethene
Concen: 48.641 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



Tgt Ion:130 Resp: 304255
Ion Ratio Lower Upper
130 100
95 88.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.847 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 28989

Ion Ratio Lower Upper

63 100

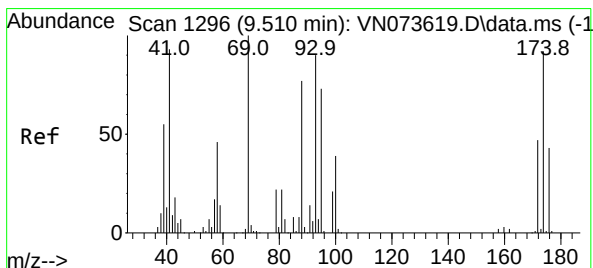
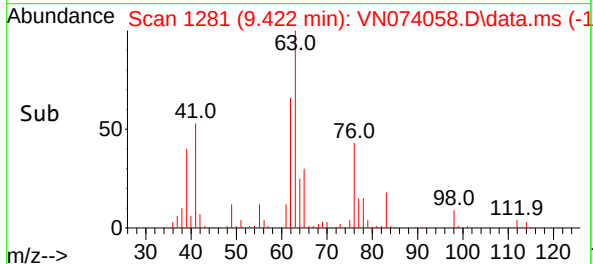
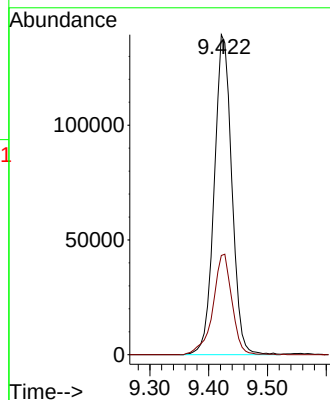
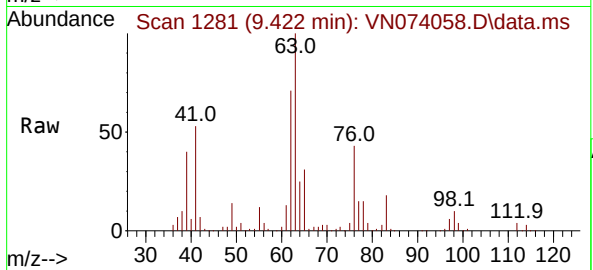
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#46

Dibromomethane

Concen: 51.392 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

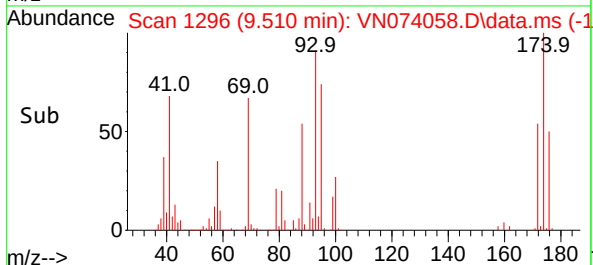
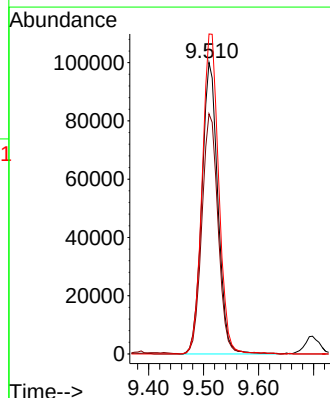
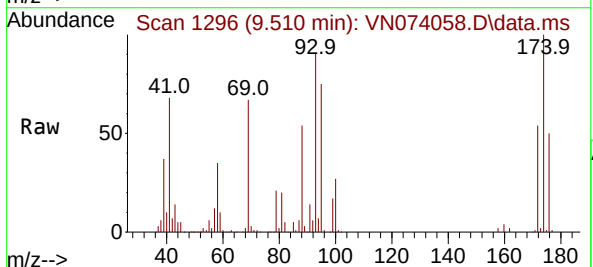
Tgt Ion: 93 Resp: 202818

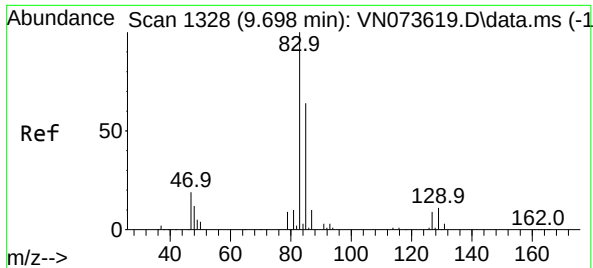
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

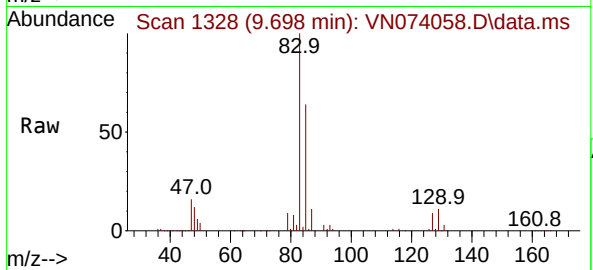
174 112.9 86.6 130.0





#47
Bromodichloromethane
Concen: 53.219 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

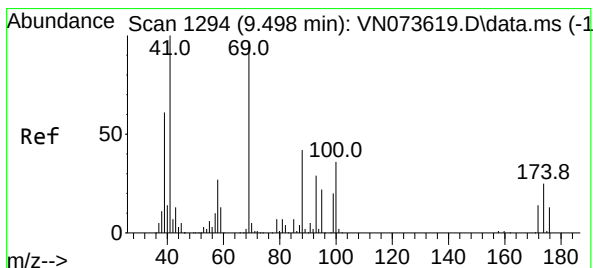
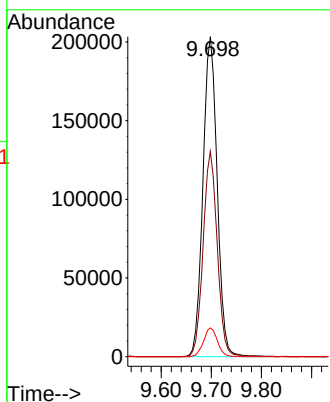
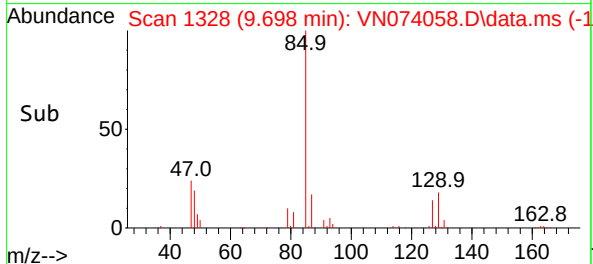
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



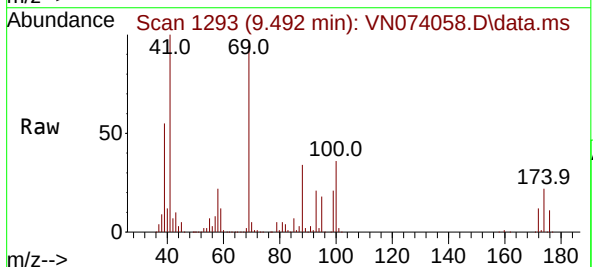
Tgt Ion: 83 Resp: 401430
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 9.0 6.8 10.2

Manual Integrations
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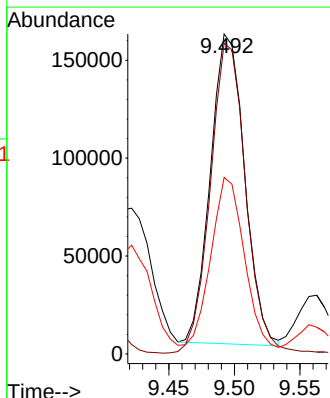
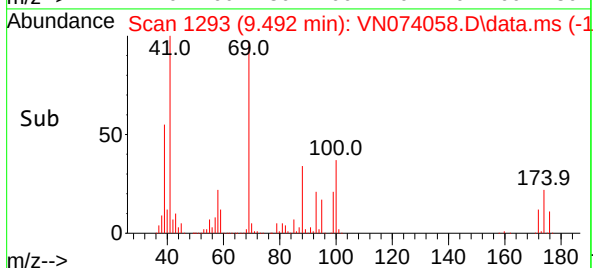
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

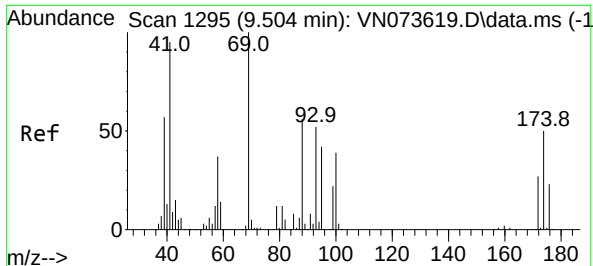


#48
Methyl methacrylate
Concen: 56.446 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



Tgt Ion: 41 Resp: 286023
Ion Ratio Lower Upper
41 100
69 104.8 74.7 112.1
39 53.5 45.6 68.4





#49

1,4-Dioxane

Concen: 980.233 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074058.D

Acq: 23 Aug 2022 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 147709

Ion Ratio Lower Upper

88 100

43 25.3 20.2 30.4

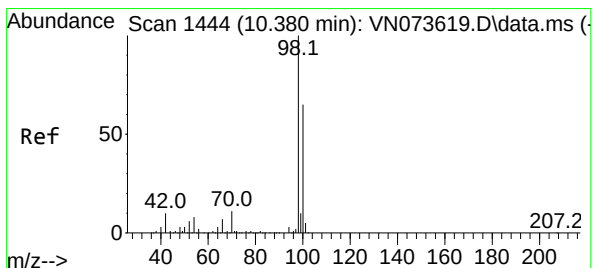
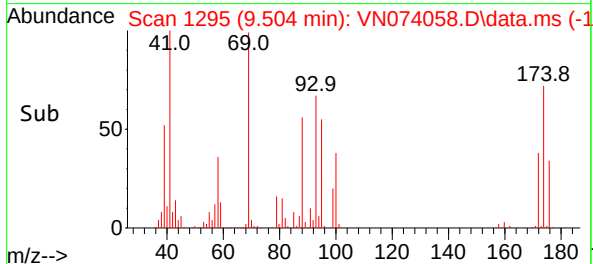
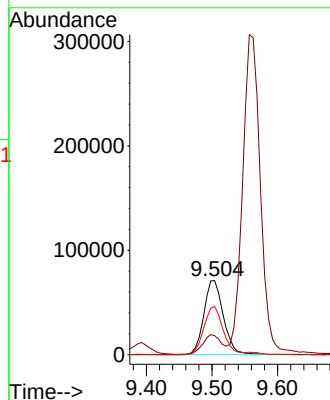
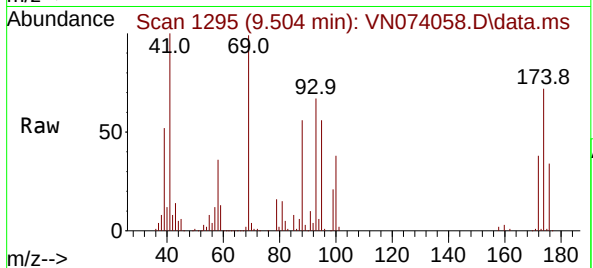
58 64.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#50

Toluene-d8

Concen: 52.238 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074058.D

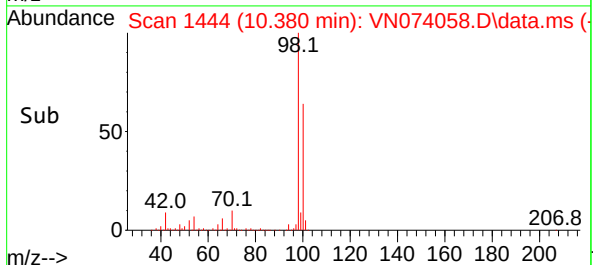
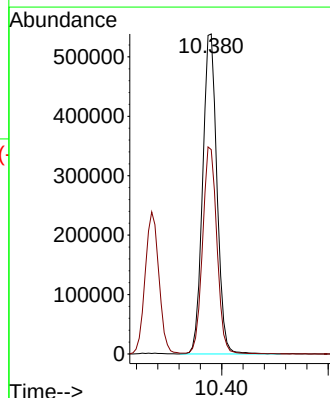
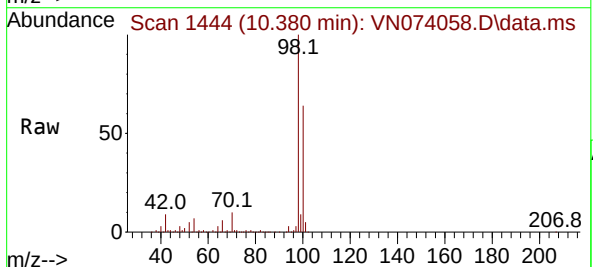
Acq: 23 Aug 2022 09:32

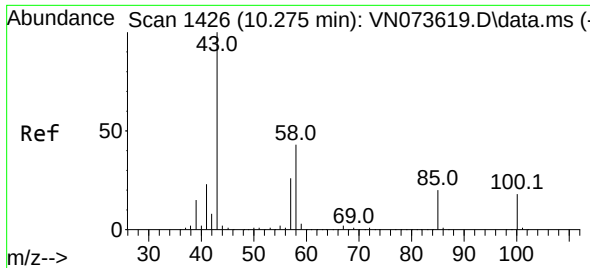
Tgt Ion: 98 Resp: 999449

Ion Ratio Lower Upper

98 100

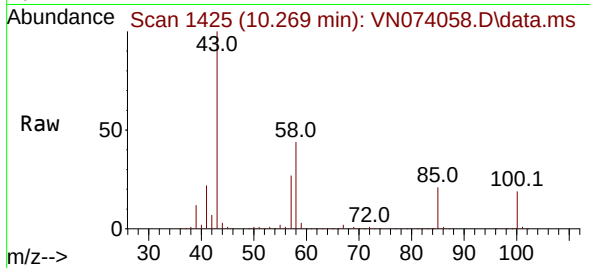
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 282.932 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

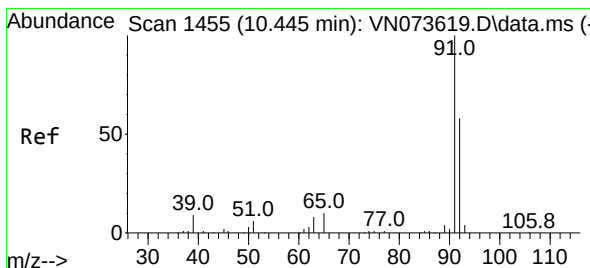
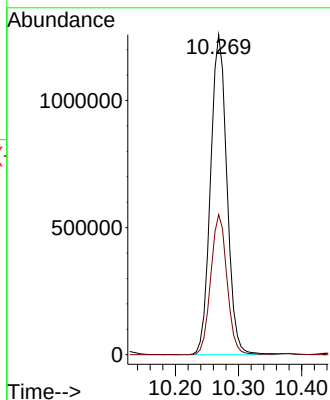
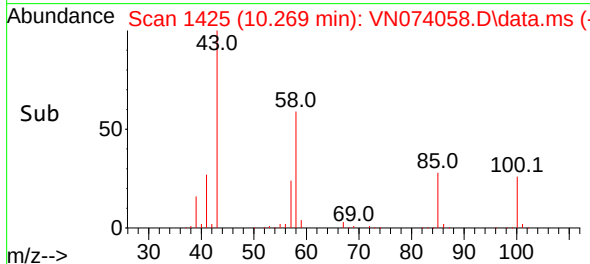
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 226533
Ion Ratio Lower Upper
43 100
58 43.5 34.1 51.1

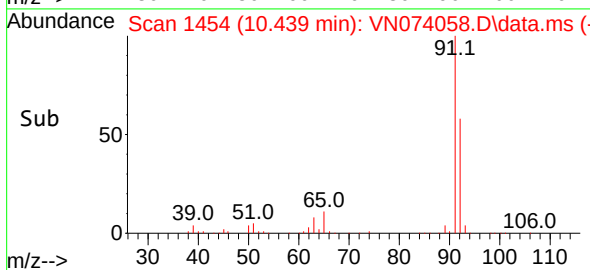
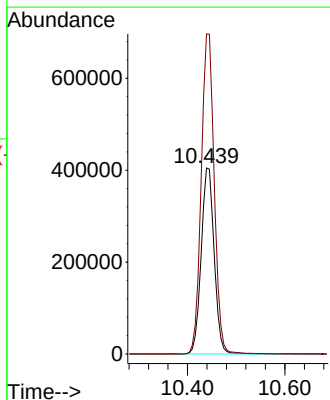
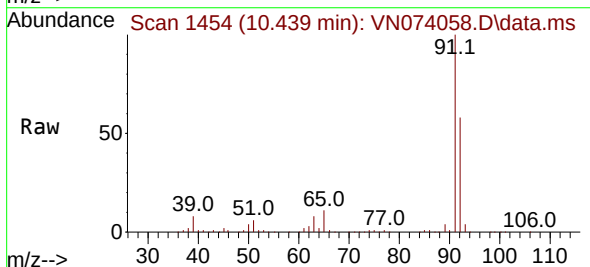
Manual Integrations
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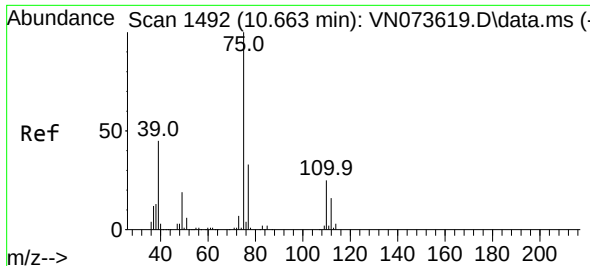
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#52
Toluene
Concen: 50.353 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

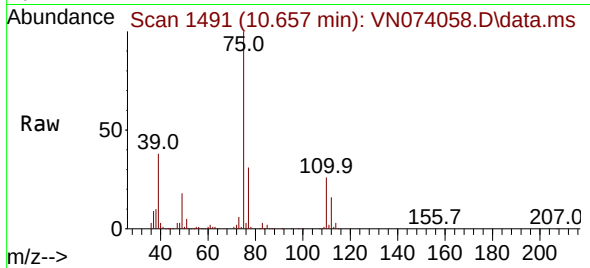
Tgt Ion: 92 Resp: 747755
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 53.246 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

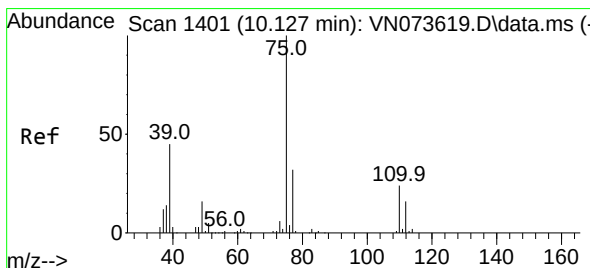
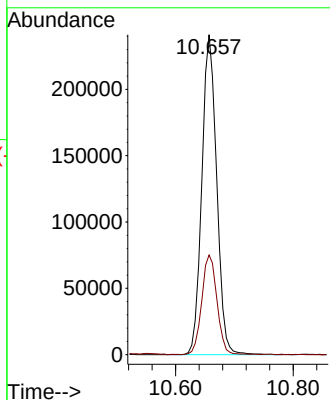
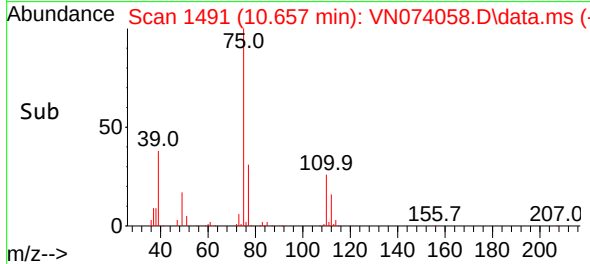
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 421459
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

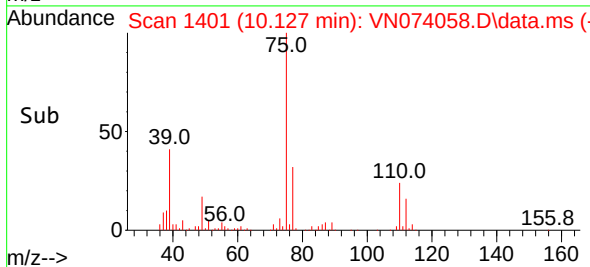
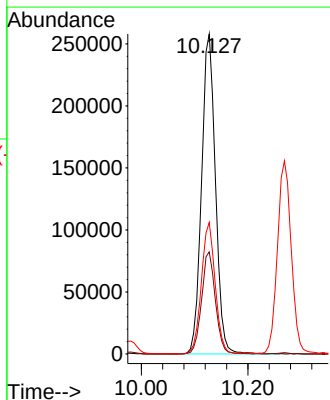
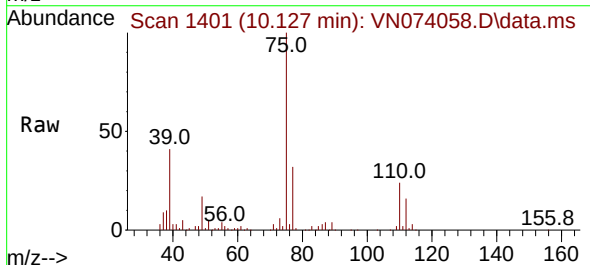
Manual Integrations
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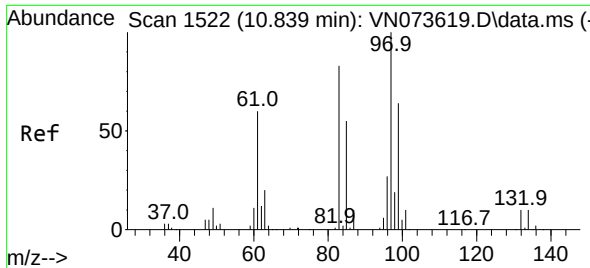
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#54
cis-1,3-Dichloropropene
Concen: 53.859 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

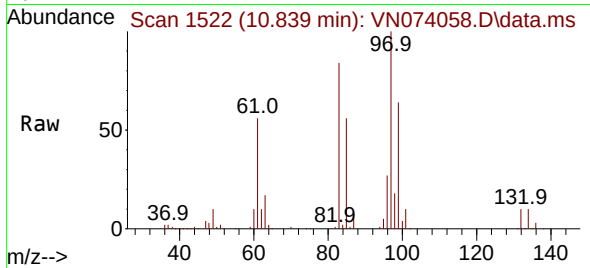
Tgt Ion: 75 Resp: 466441
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 41.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.025 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

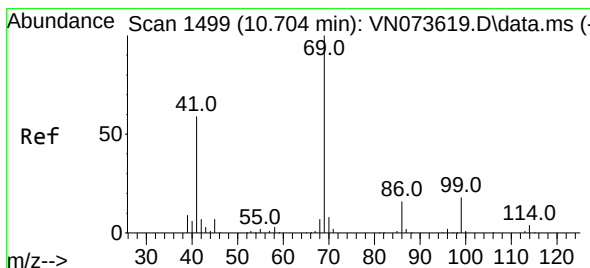
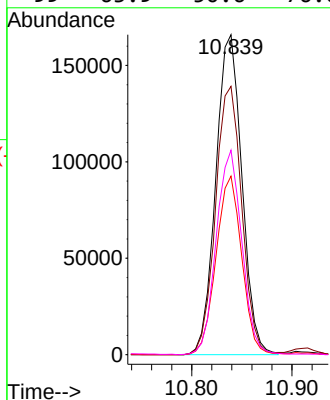
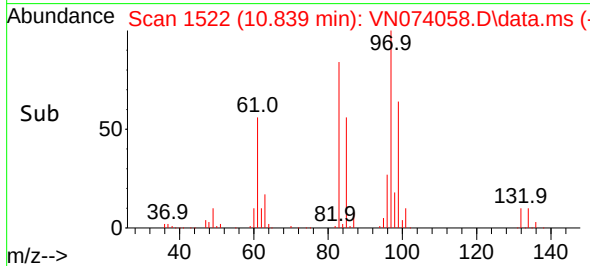
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



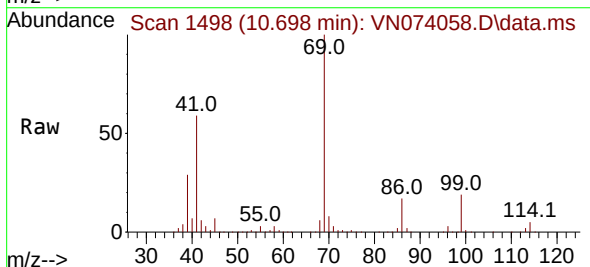
Tgt Ion: 97 Resp: 300529
Ion Ratio Lower Upper
97 100
83 83.8 66.2 99.4
85 55.8 43.9 65.9
99 63.9 50.6 76.0

Manual Integrations
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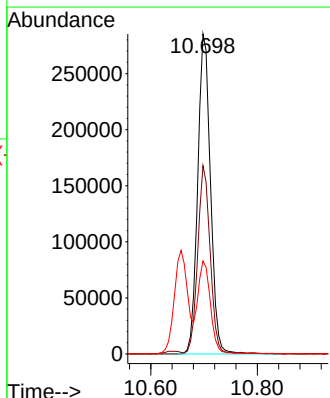
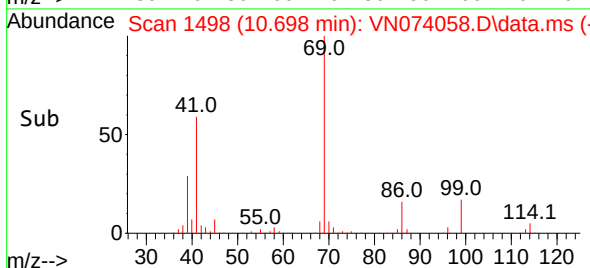
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

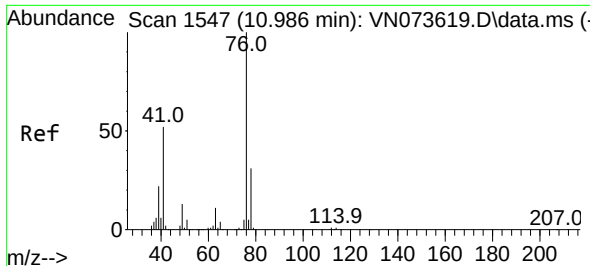


#56
Ethyl methacrylate
Concen: 57.648 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



Tgt Ion: 69 Resp: 474968
Ion Ratio Lower Upper
69 100
41 56.4 47.8 71.6
39 27.9 27.3 40.9





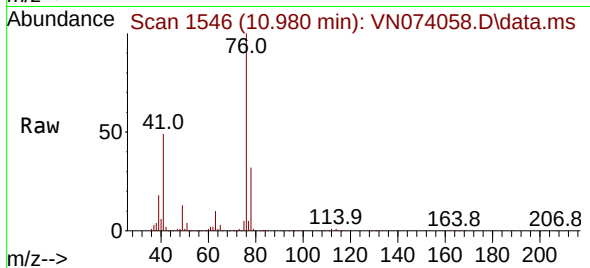
#57
1,3-Dichloropropane
Concen: 54.301 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



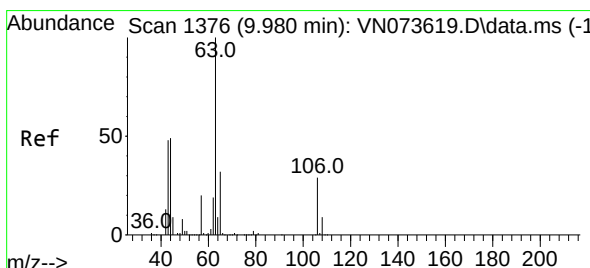
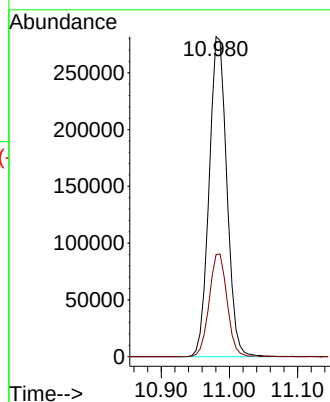
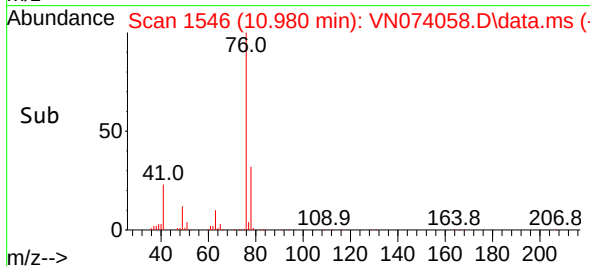
Tgt Ion: 76 Resp: 51001
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations

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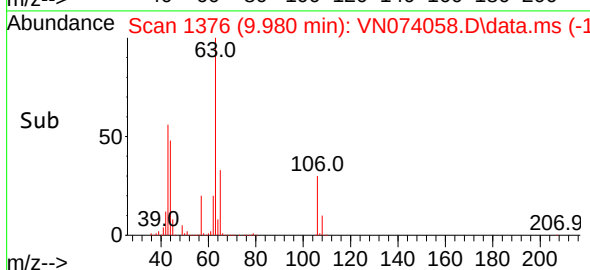
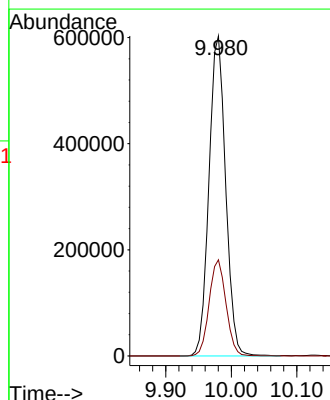
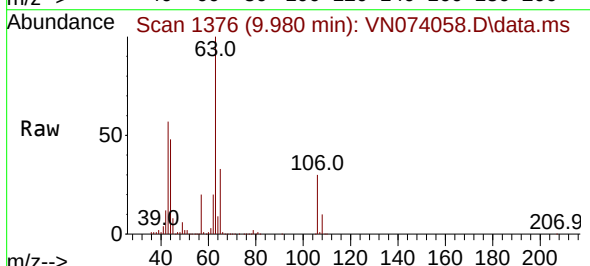
Reviewed By :Krupa Patel 08/24/2022

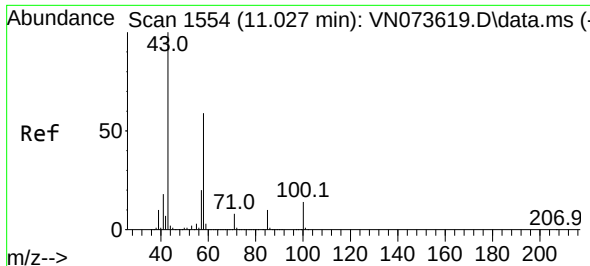
Supervised By :Mahesh Dadoda 08/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 277.332 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

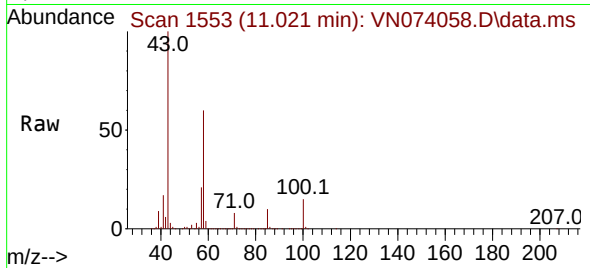
Tgt Ion: 63 Resp: 1066416
Ion Ratio Lower Upper
63 100
106 30.3 24.6 36.8





#59
2-Hexanone
Concen: 282.614 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

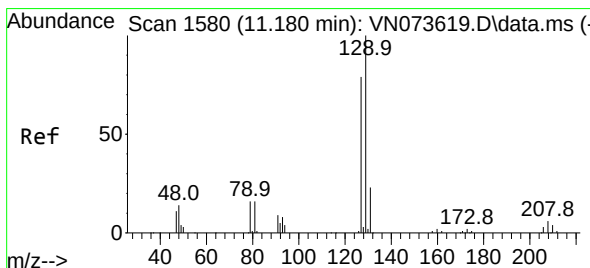
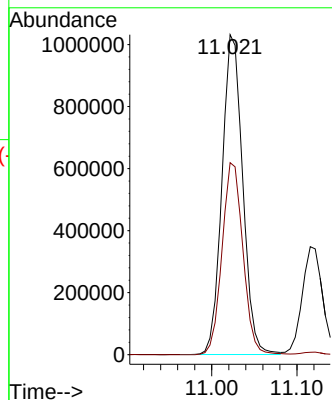
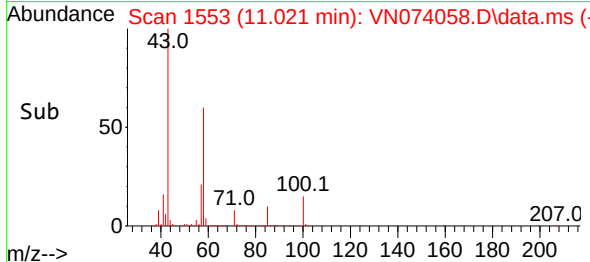
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1741462
Ion Ratio Lower Upper
43 100
58 60.6 29.7 89.1

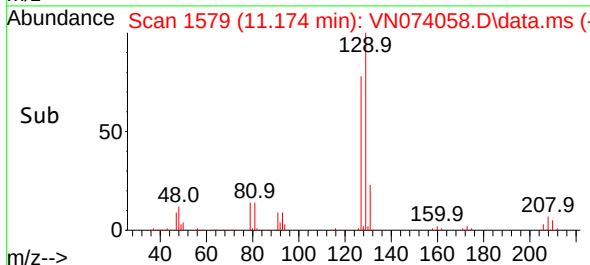
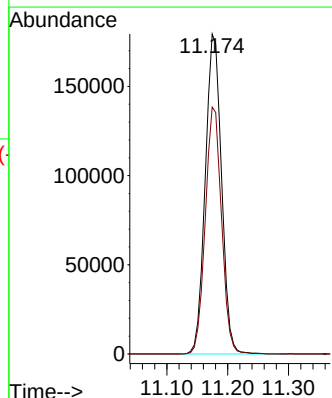
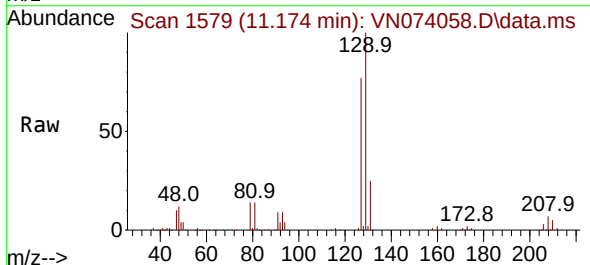
Manual Integrations
APPROVED

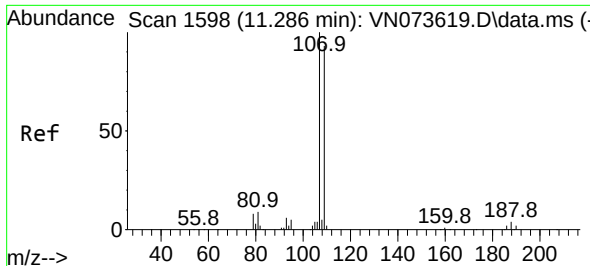
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#60
Dibromochloromethane
Concen: 52.063 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

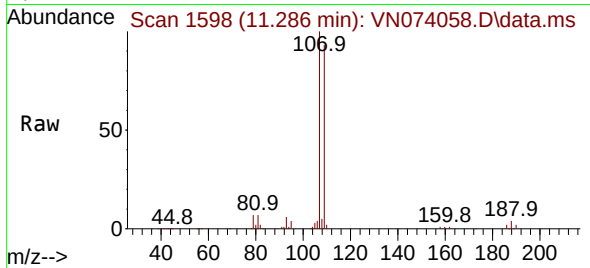
Tgt Ion:129 Resp: 332590
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.217 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

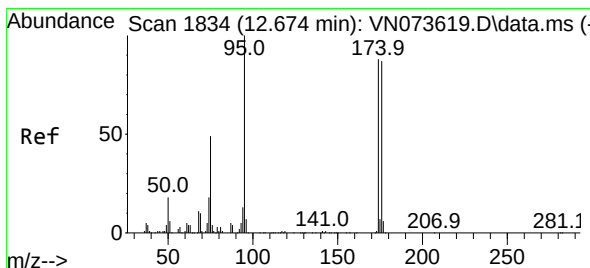
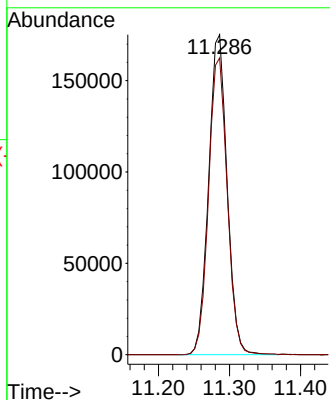
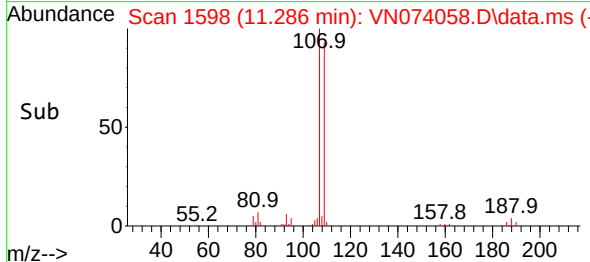
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



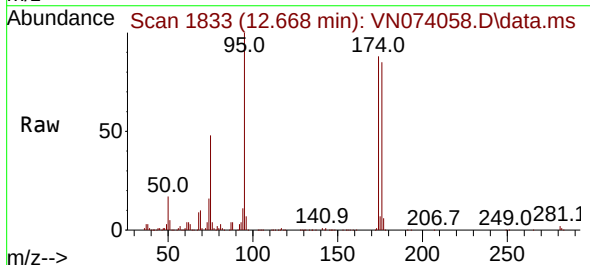
Tgt Ion:107 Resp: 31644
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6

Manual Integrations
APPROVED

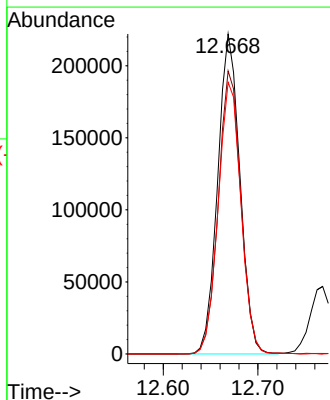
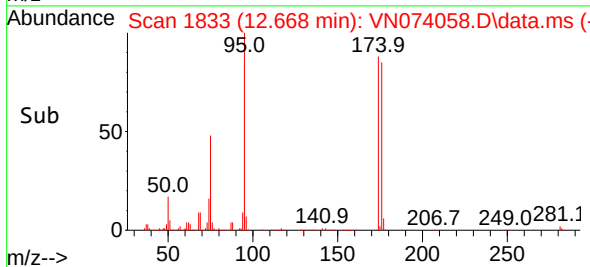
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

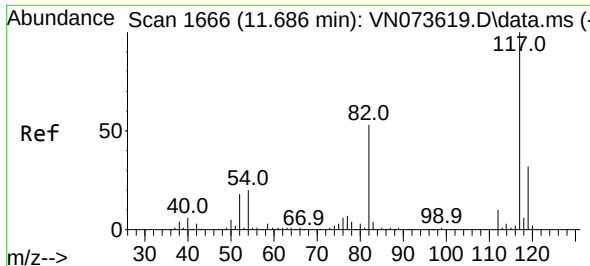


#62
4-Bromofluorobenzene
Concen: 56.994 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



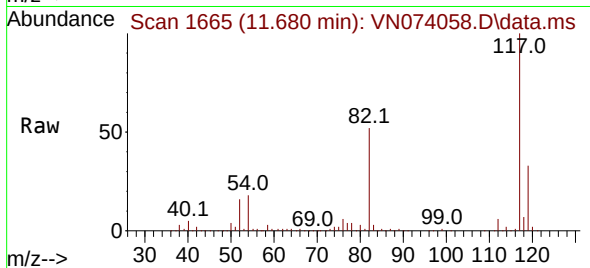
Tgt Ion: 95 Resp: 361898
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 87.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

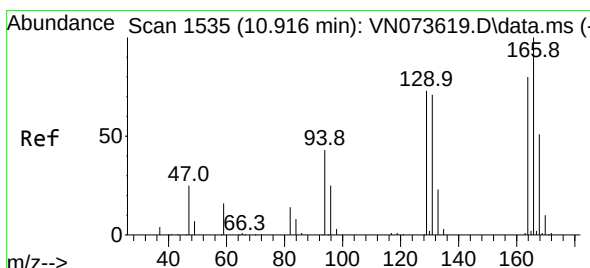
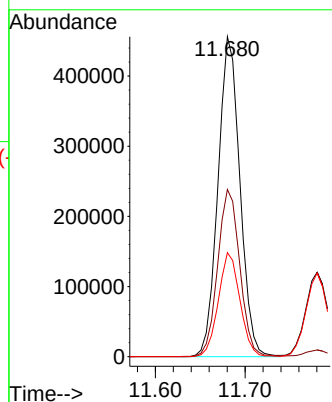
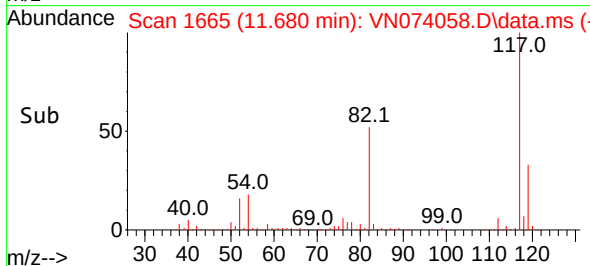
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



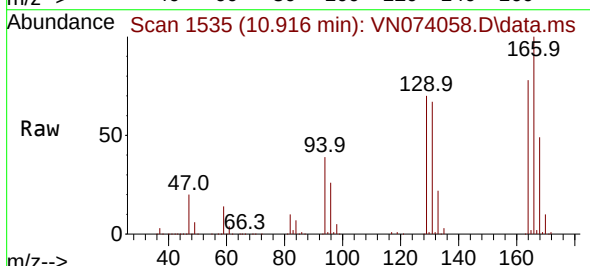
Tgt Ion:117 Resp: 77456
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 32.5 25.4 38.0

Manual Integrations
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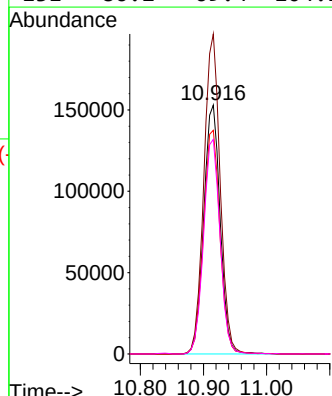
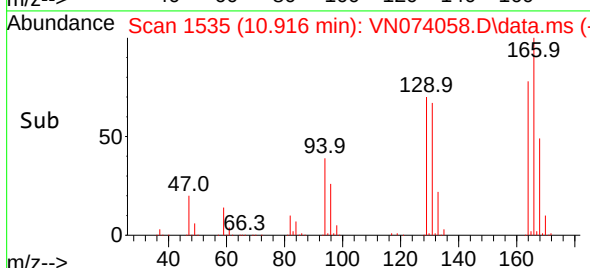
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

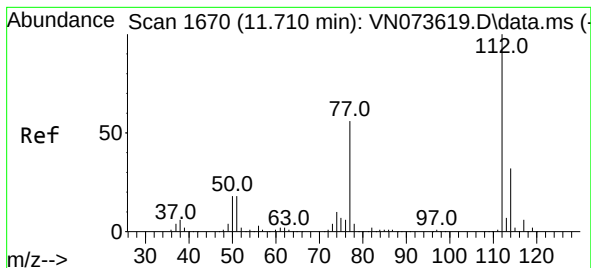


#64
Tetrachloroethene
Concen: 45.454 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



Tgt Ion:164 Resp: 277879
Ion Ratio Lower Upper
164 100
166 128.6 104.2 156.2
129 89.9 73.9 110.9
131 86.2 69.4 104.2





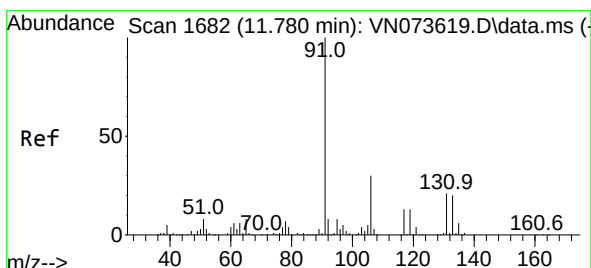
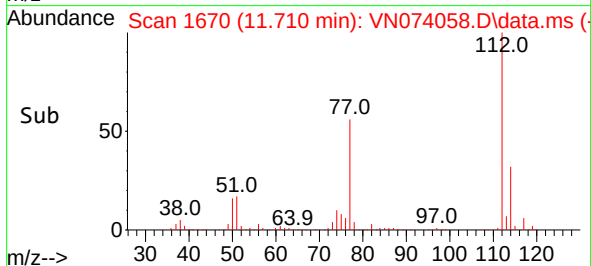
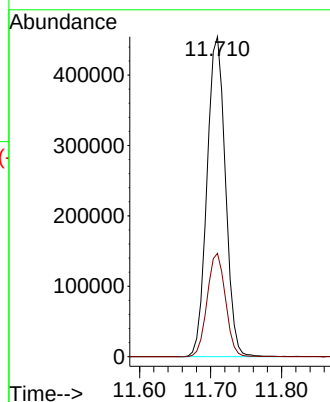
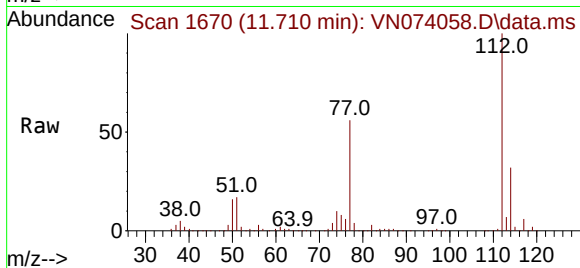
#65
Chlorobenzene
Concen: 49.711 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 81831
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

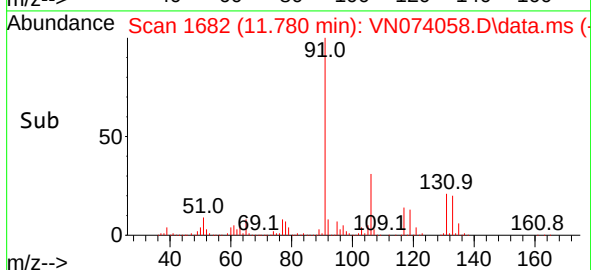
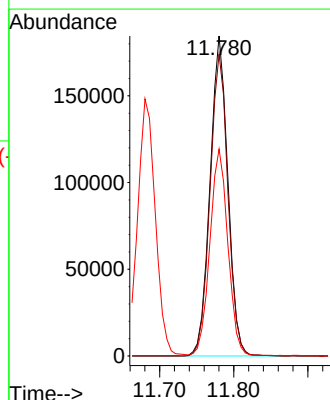
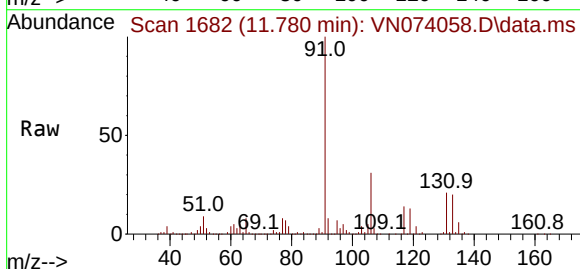
Manual Integrations
APPROVED

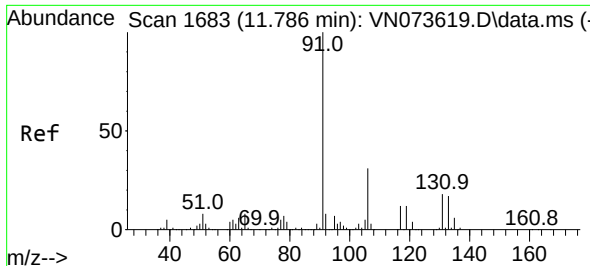
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.437 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

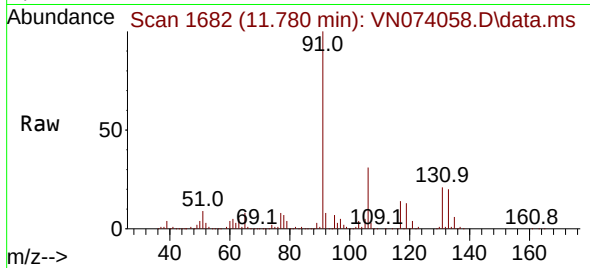
Tgt Ion:131 Resp: 308163
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 65.3 33.4 100.2





#67
Ethyl Benzene
Concen: 53.025 ug/l
RT: 11.780 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

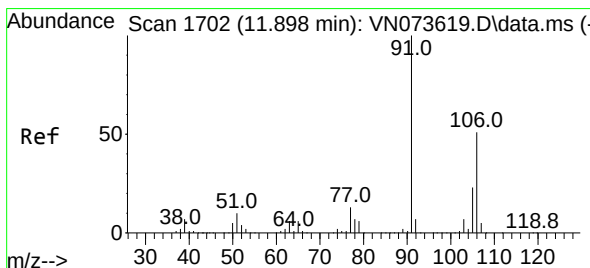
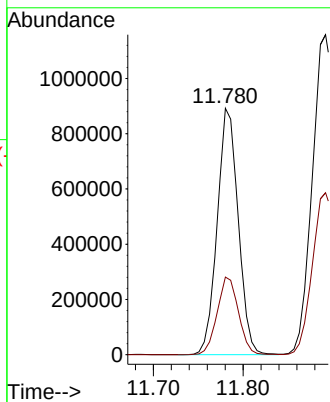
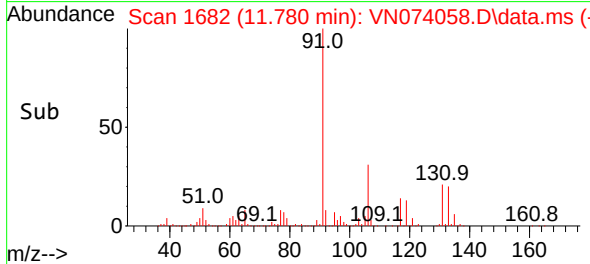
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



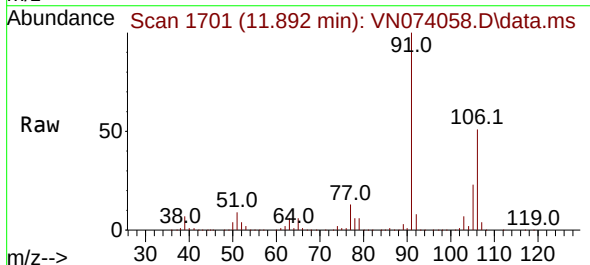
Tgt Ion: 91 Resp: 1451615
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

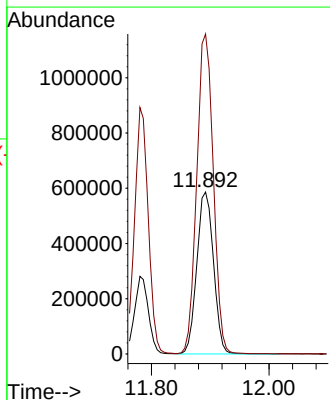
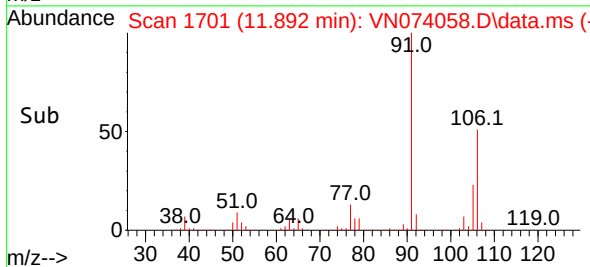
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

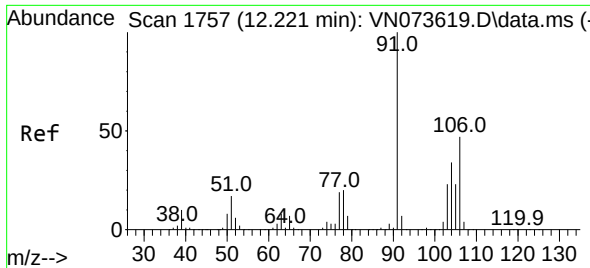


#68
m/p-Xylenes
Concen: 103.679 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



Tgt Ion:106 Resp: 1153239
Ion Ratio Lower Upper
106 100
91 196.7 158.9 238.3





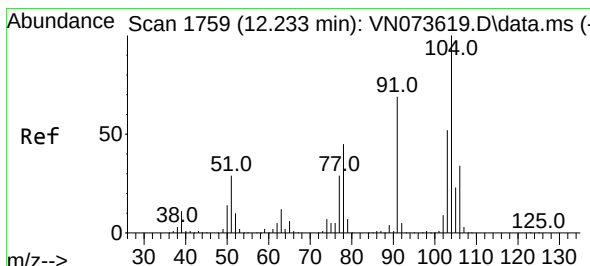
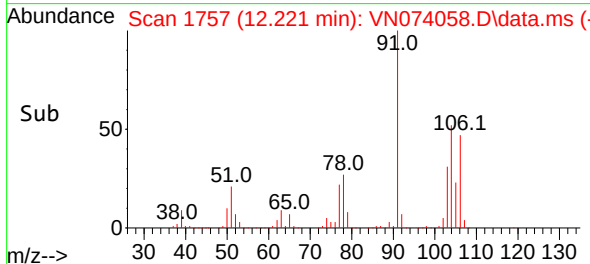
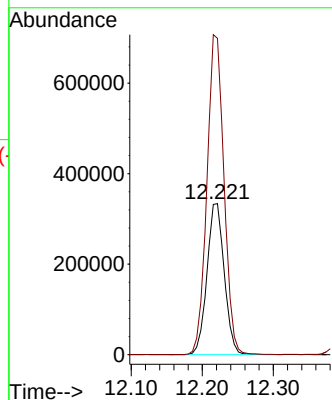
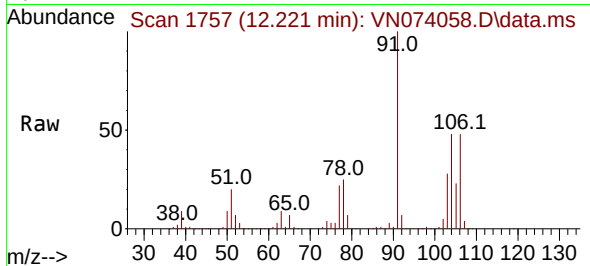
#69
o-Xylene
Concen: 50.606 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 564474
Ion Ratio Lower Upper
106 100
91 209.5 106.0 318.0

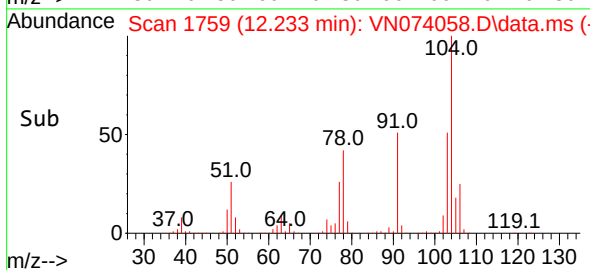
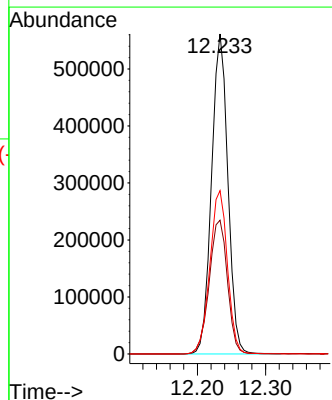
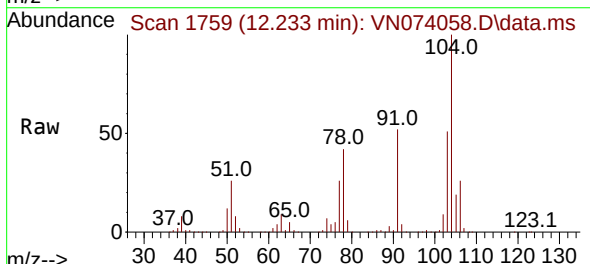
Manual Integrations
APPROVED

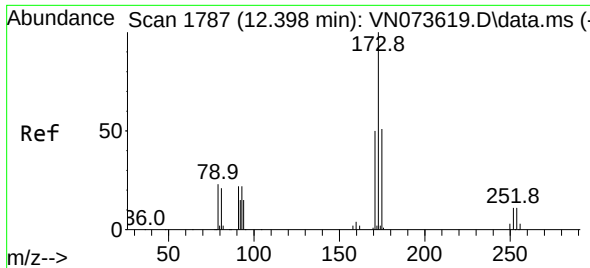
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#70
Styrene
Concen: 53.608 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

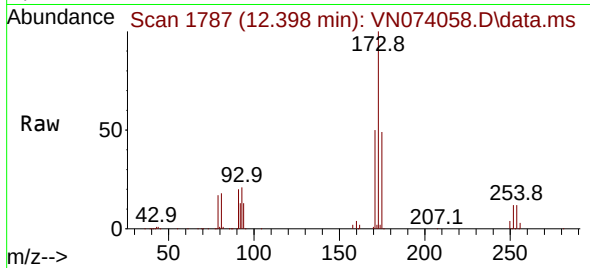
Tgt Ion:104 Resp: 936147
Ion Ratio Lower Upper
104 100
78 46.6 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 48.922 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

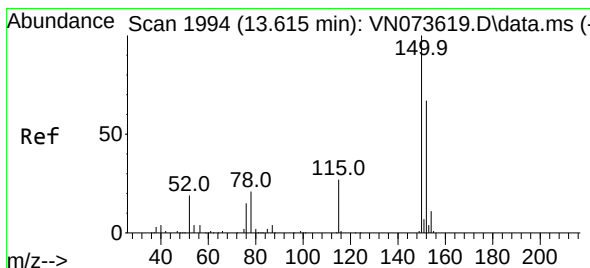
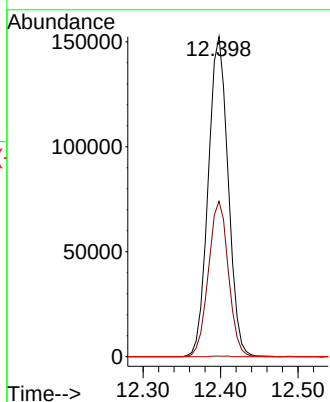
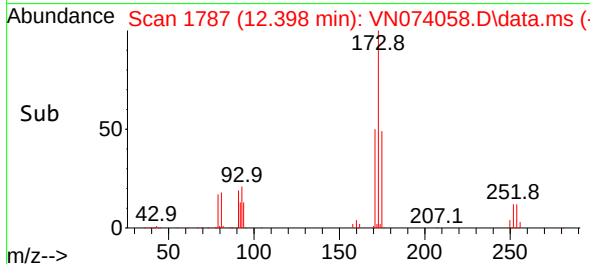
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



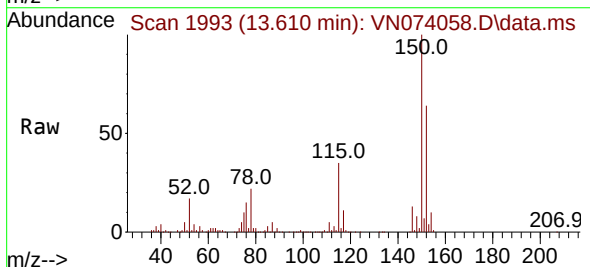
Tgt Ion:173 Resp: 272270
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.2 0.1 0.1

Manual Integrations
APPROVED

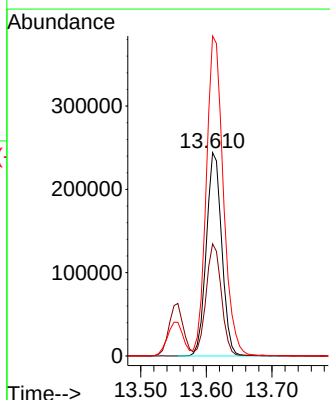
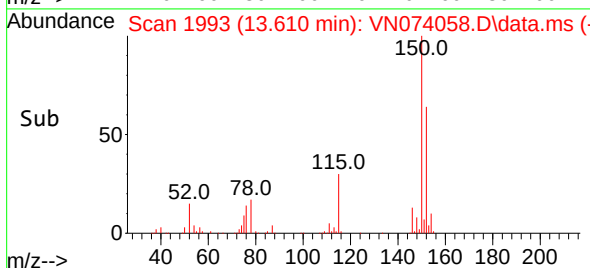
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

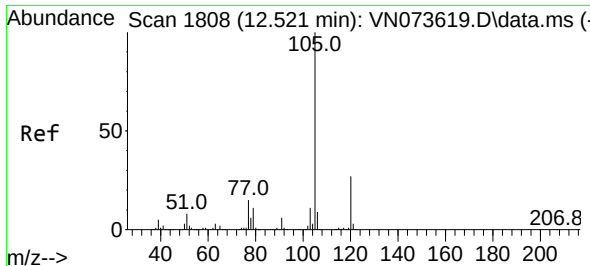


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



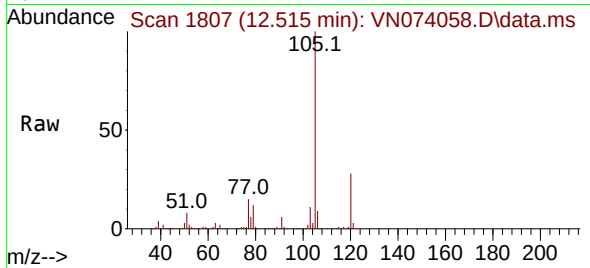
Tgt Ion:152 Resp: 400605
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 173.9 0.0 356.2





#73
Isopropylbenzene
Concen: 49.827 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

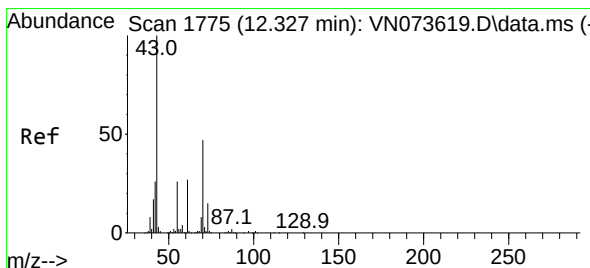
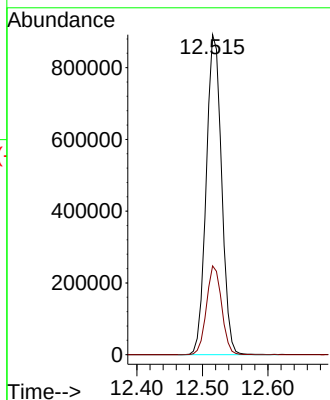
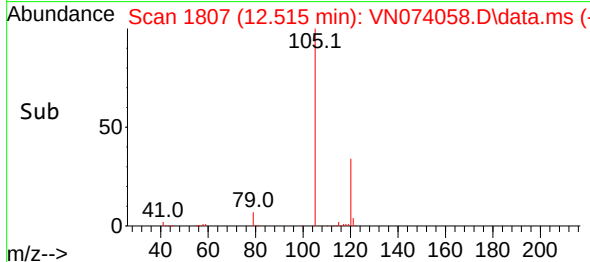
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 145348
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

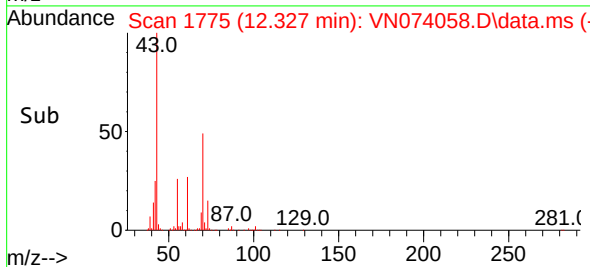
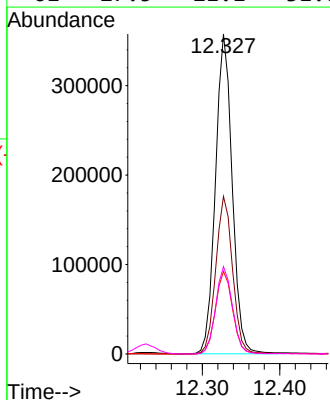
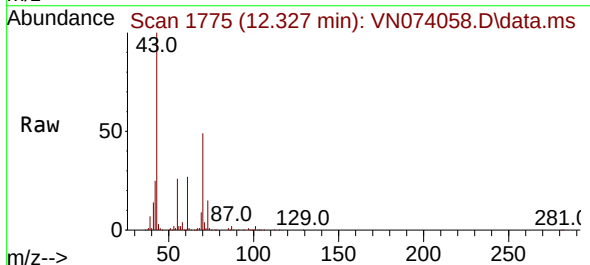
Manual Integrations
APPROVED

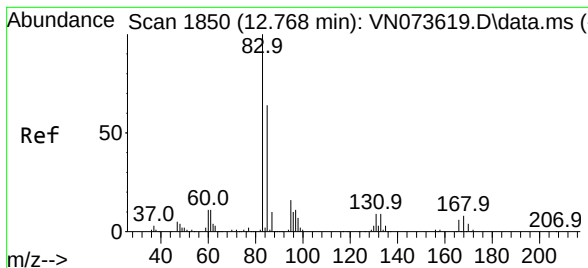
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#74
N-ethyl acetate
Concen: 48.549 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

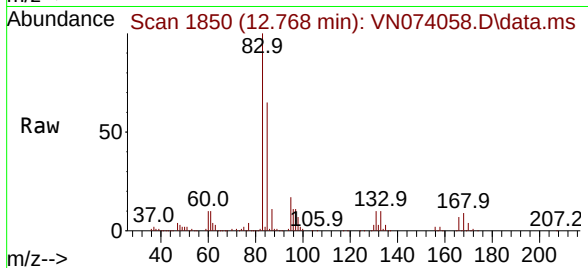
Tgt Ion: 43 Resp: 535388
Ion Ratio Lower Upper
43 100
70 49.8 39.0 58.4
55 26.5 21.1 31.7
61 27.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.313 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

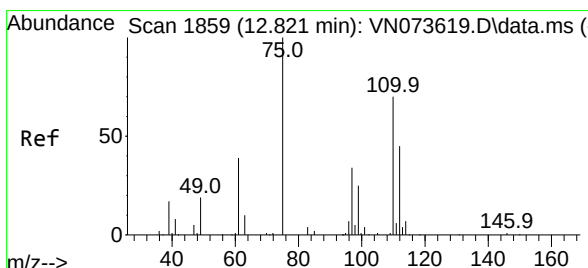
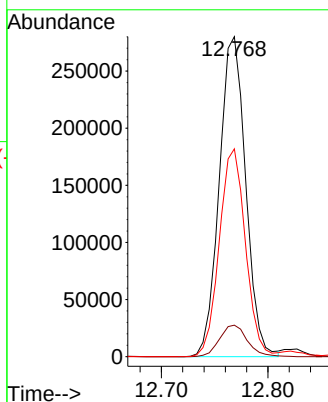
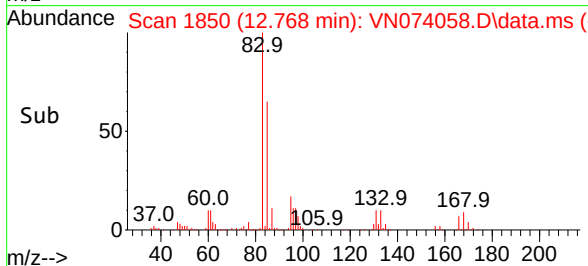
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 48272
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.5 32.3 96.9

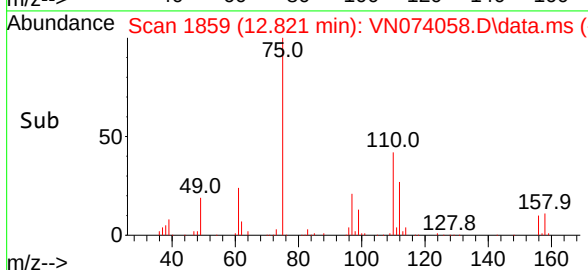
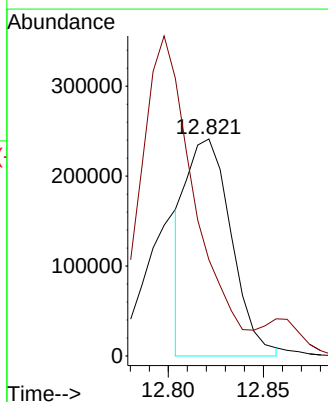
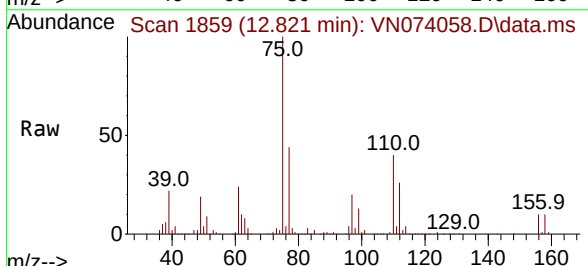
Manual Integrations
APPROVED

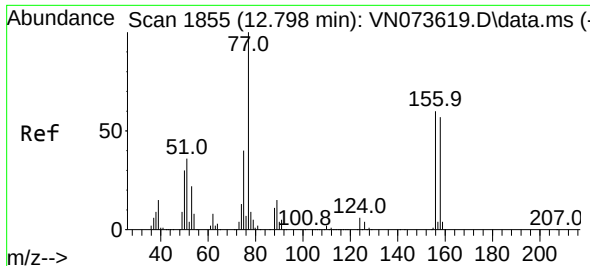
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#76
1,2,3-Trichloropropane
Concen: 47.899 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

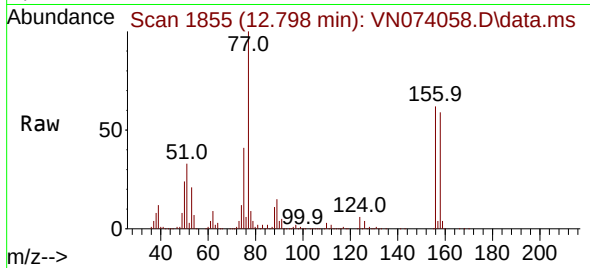
Tgt Ion: 75 Resp: 398835
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 46.360 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

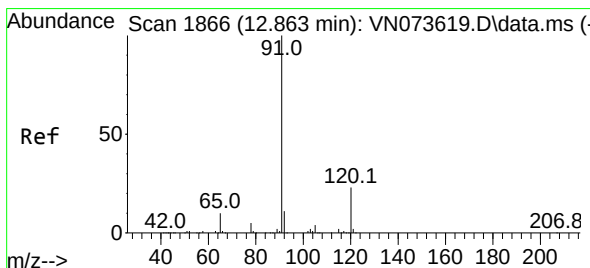
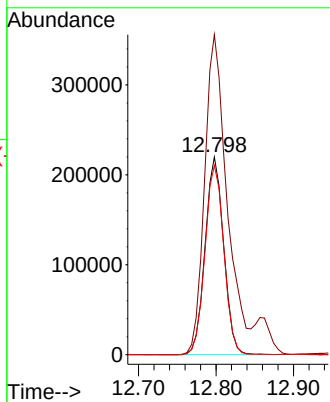
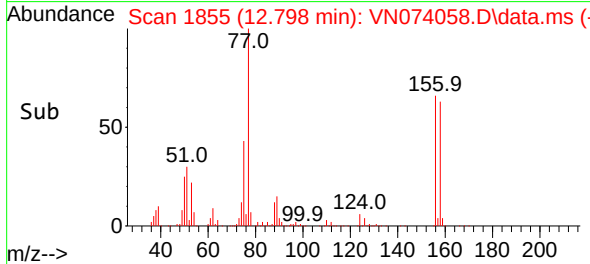
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



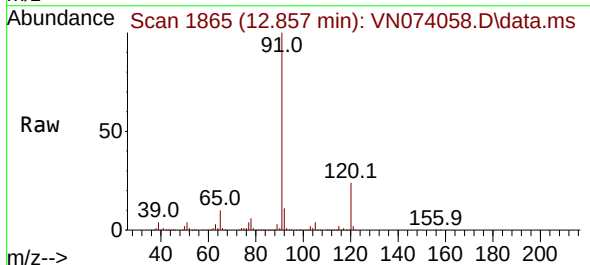
Tgt Ion: 156 Resp: 366052
Ion Ratio Lower Upper
156 100
77 195.2 100.5 301.5
158 97.2 48.9 146.6

Manual Integrations
APPROVED

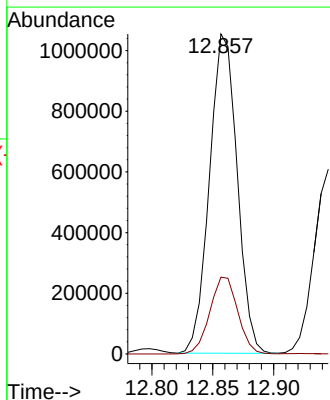
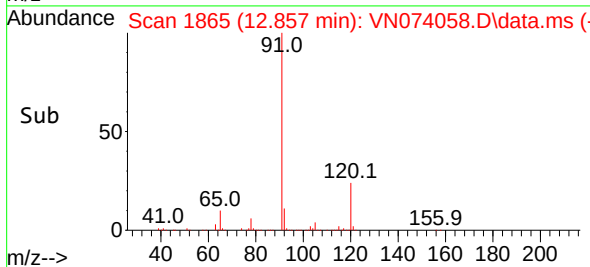
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

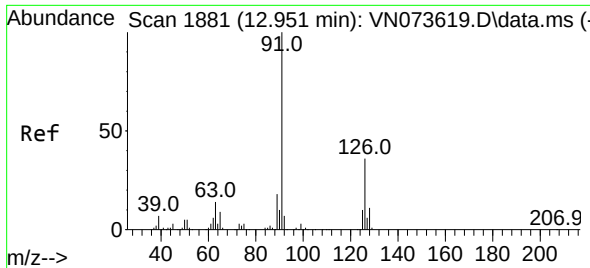


#78
n-propylbenzene
Concen: 53.608 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



Tgt Ion: 91 Resp: 1666913
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5





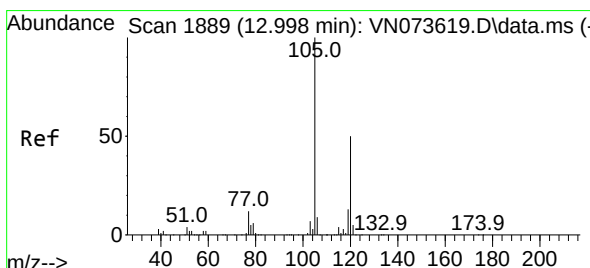
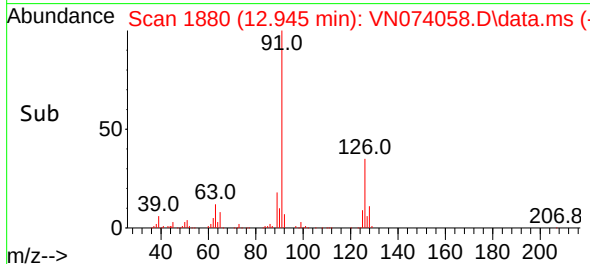
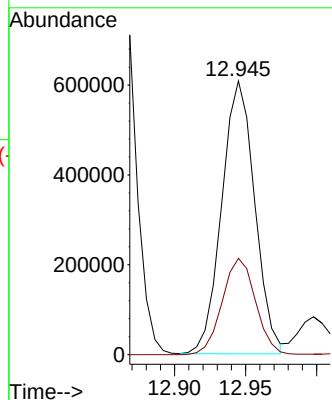
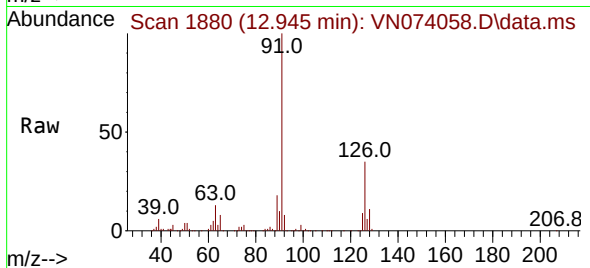
#79
2-Chlorotoluene
Concen: 50.704 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 982514
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

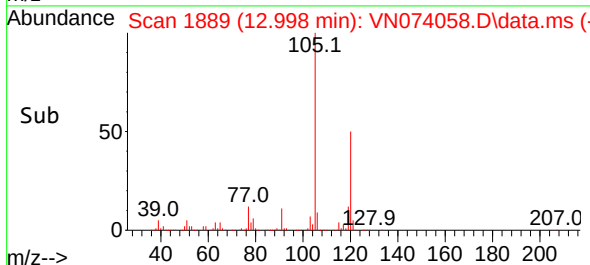
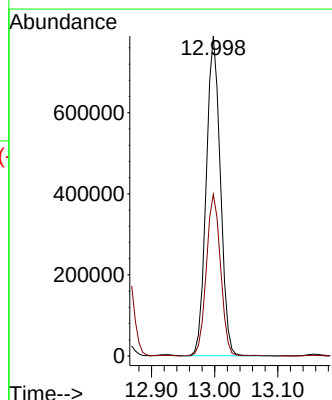
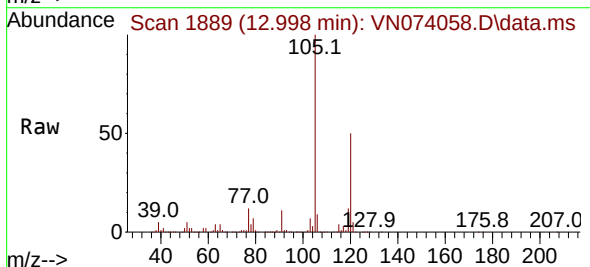
Manual Integrations
APPROVED

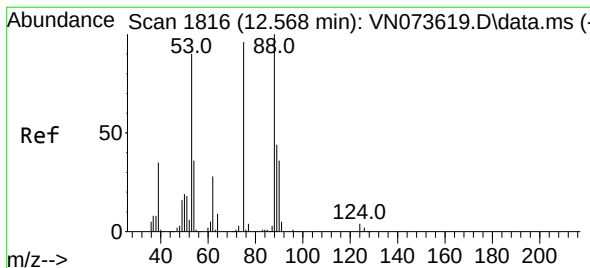
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.695 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

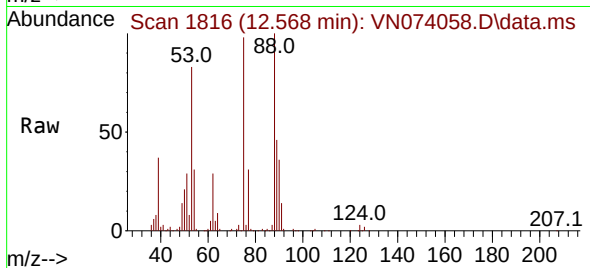
Tgt Ion:105 Resp: 1226582
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.815 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

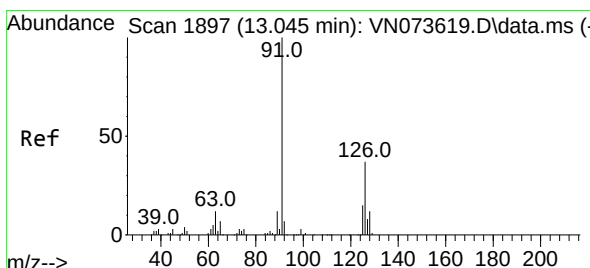
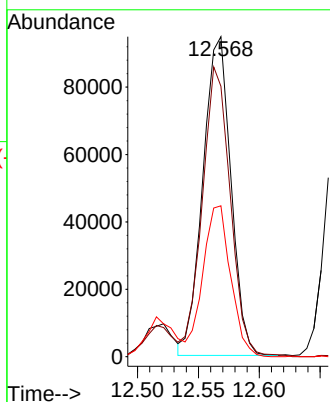
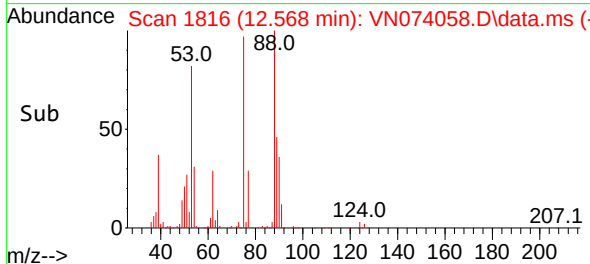
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 151693
Ion Ratio Lower Upper
75 100
53 91.5 78.0 117.0
89 46.9 37.2 55.8

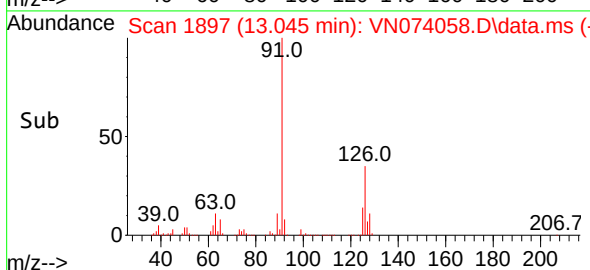
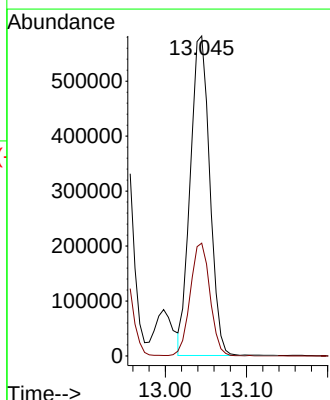
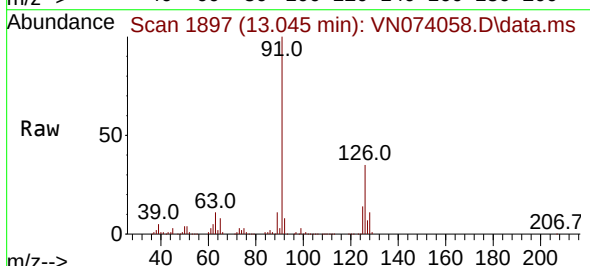
Manual Integrations
APPROVED

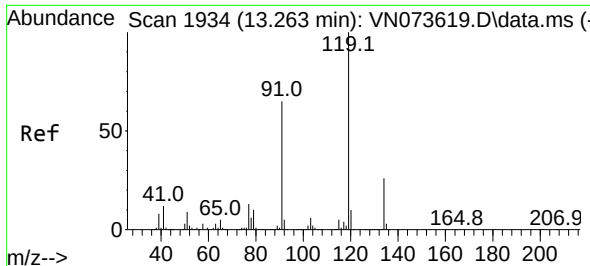
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#82
4-Chlorotoluene
Concen: 52.692 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

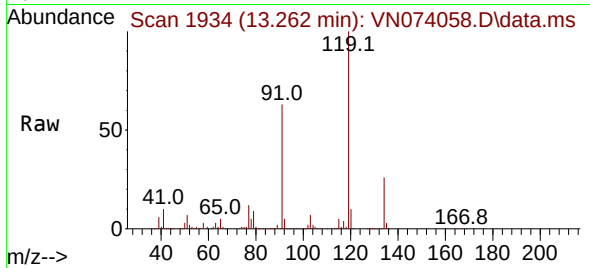
Tgt Ion: 91 Resp: 969763
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.016 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

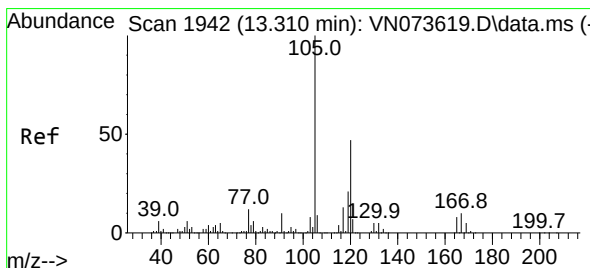
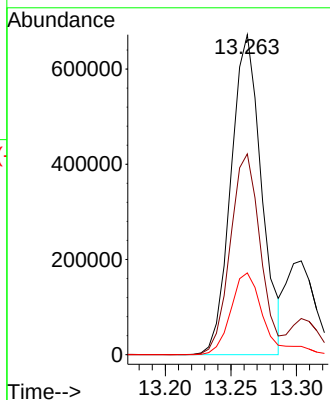
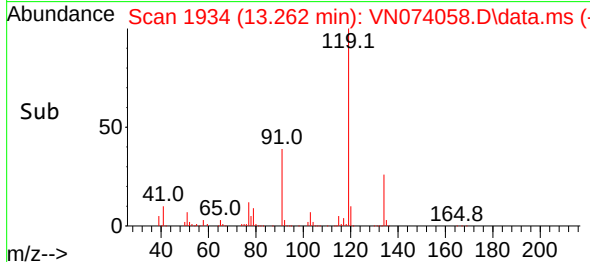
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



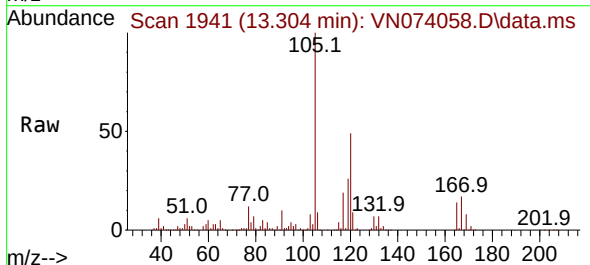
Tgt Ion:119 Resp: 1092063
Ion Ratio Lower Upper
119 100
91 62.8 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

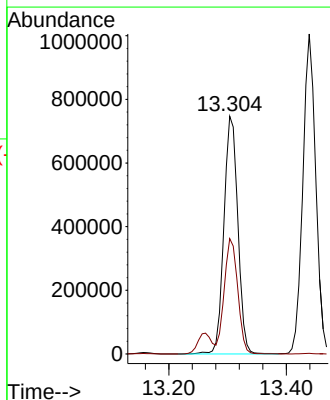
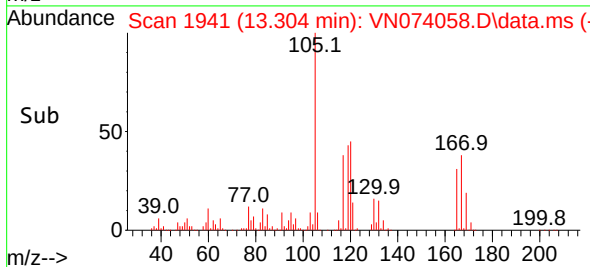
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

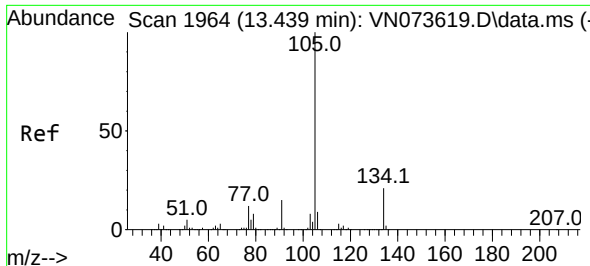


#84
1,2,4-Trimethylbenzene
Concen: 51.879 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



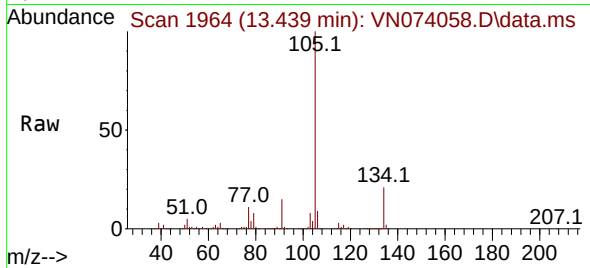
Tgt Ion:105 Resp: 1229220
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.366 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074058.D
 Acq: 23 Aug 2022 09:32

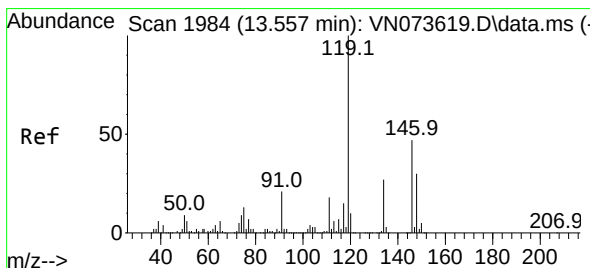
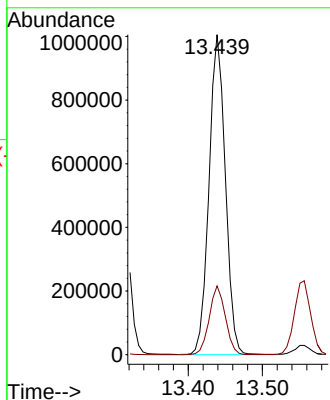
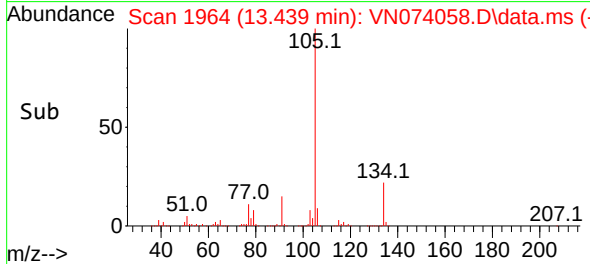
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



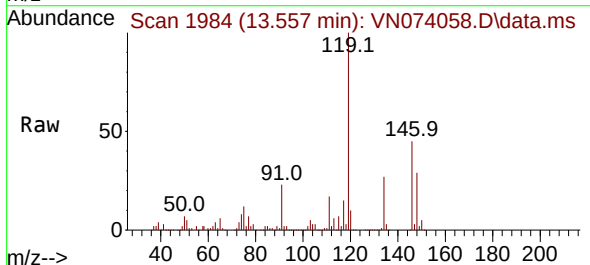
Tgt Ion:105 Resp: 153868
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

Manual Integrations
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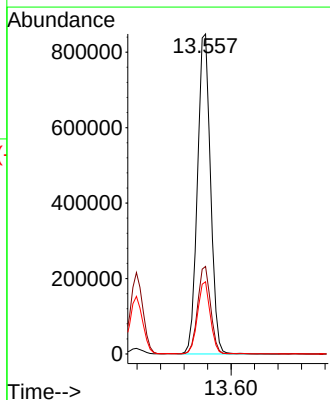
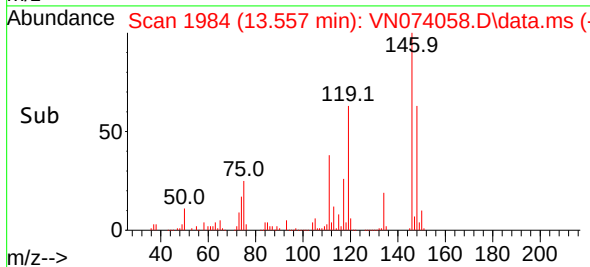
Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

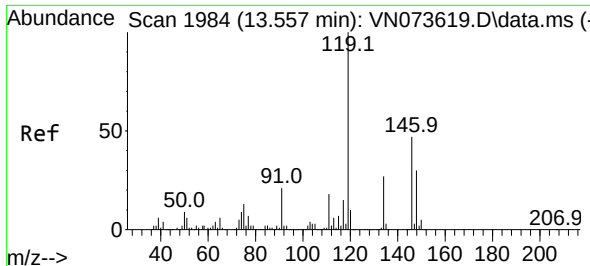


#86
 p-Isopropyltoluene
 Concen: 54.197 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074058.D
 Acq: 23 Aug 2022 09:32



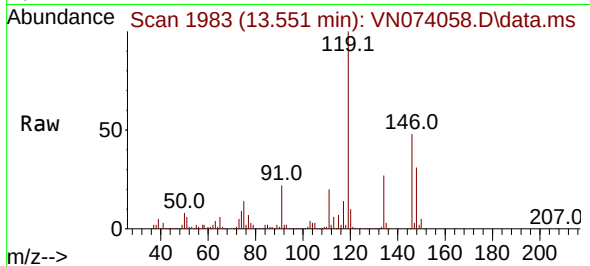
Tgt Ion:119 Resp: 1306751
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.240 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

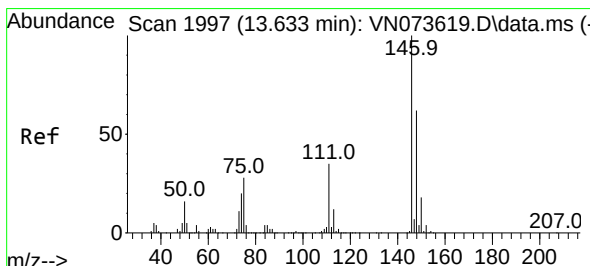
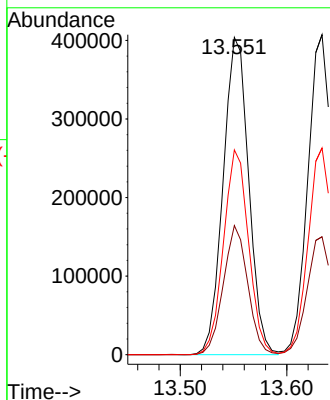
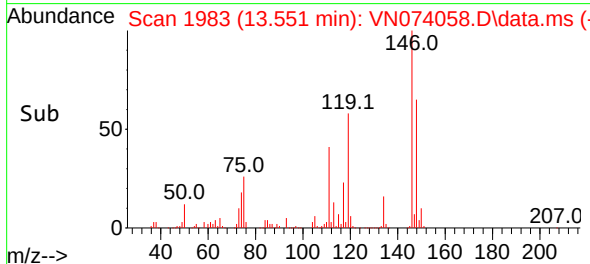
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



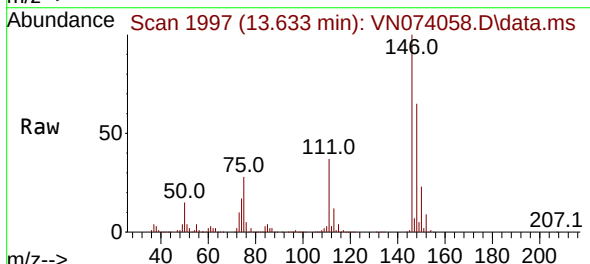
Tgt Ion:146 Resp: 67424
Ion Ratio Lower Upper
146 100
111 38.9 20.0 60.0
148 63.3 32.0 96.0

Manual Integrations
APPROVED

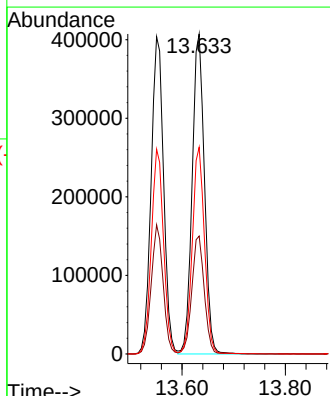
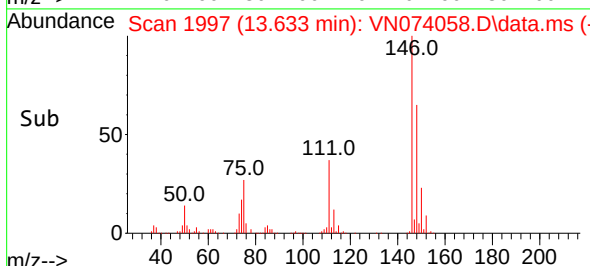
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

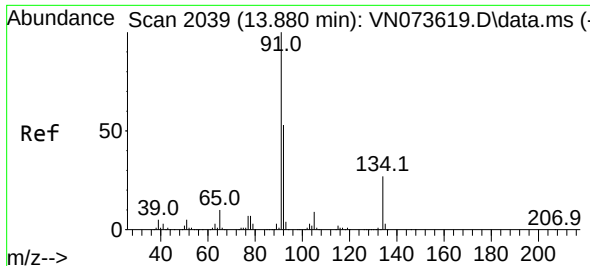


#88
1,4-Dichlorobenzene
Concen: 48.355 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



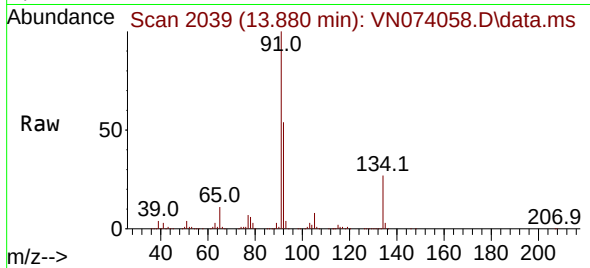
Tgt Ion:146 Resp: 671018
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.1
148 64.1 31.4 94.3





#89
n-Butylbenzene
Concen: 56.078 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

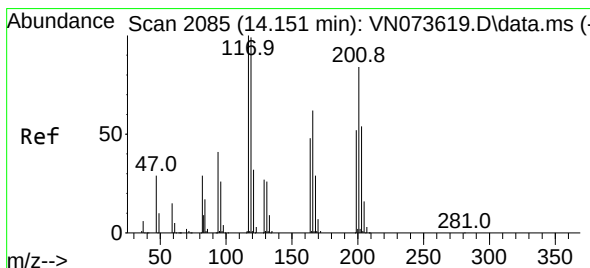
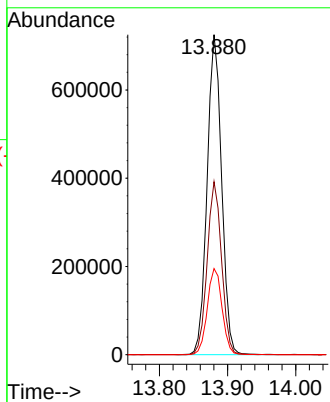
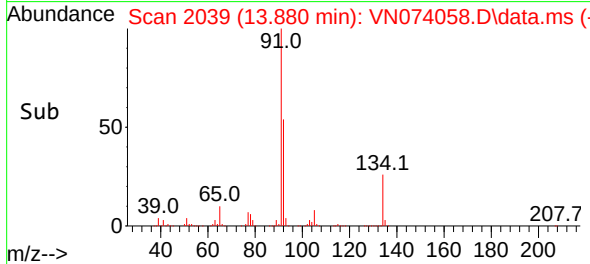
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1070964
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 27.5 13.6 40.8

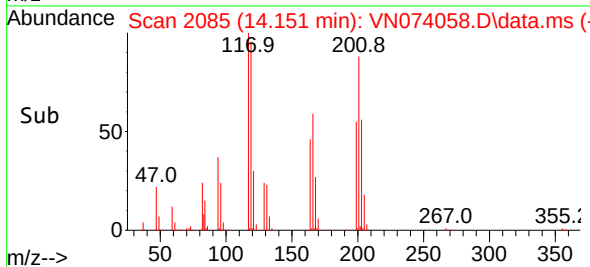
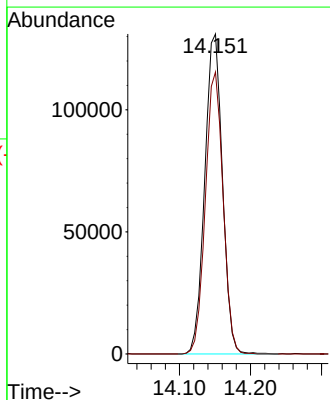
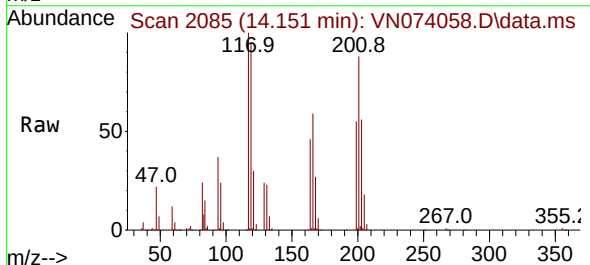
Manual Integrations
APPROVED

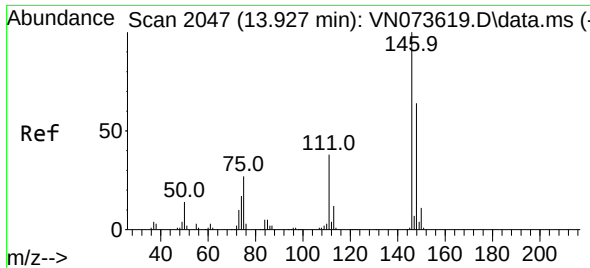
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#90
Hexachloroethane
Concen: 51.546 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

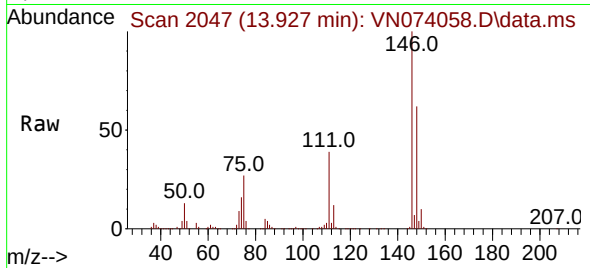
Tgt Ion:117 Resp: 227178
Ion Ratio Lower Upper
117 100
201 87.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.522 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

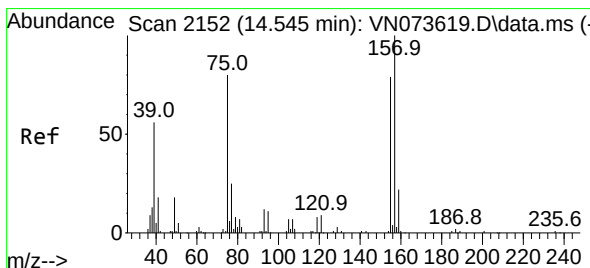
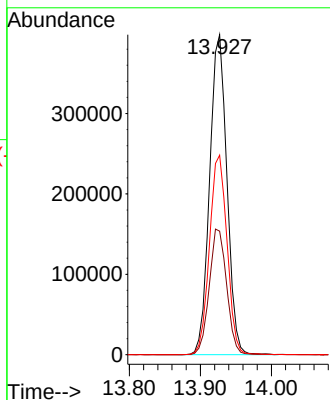
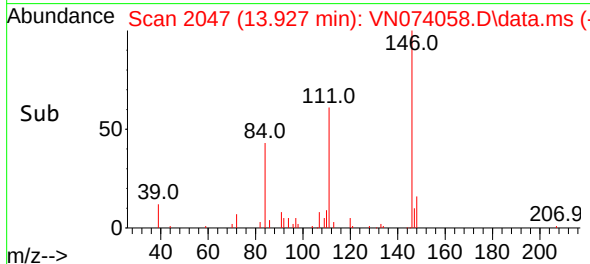
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



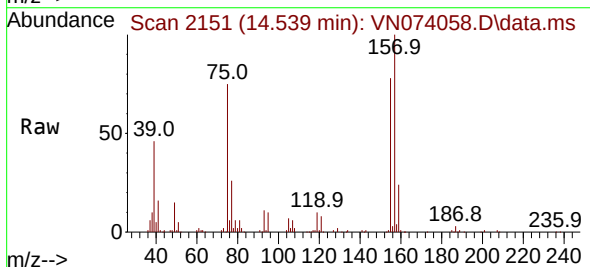
Tgt Ion:146 Resp: 671962
Ion Ratio Lower Upper
146 100
111 39.6 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
APPROVED

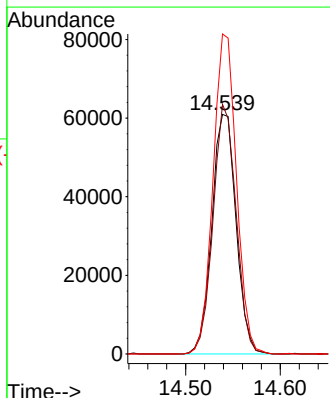
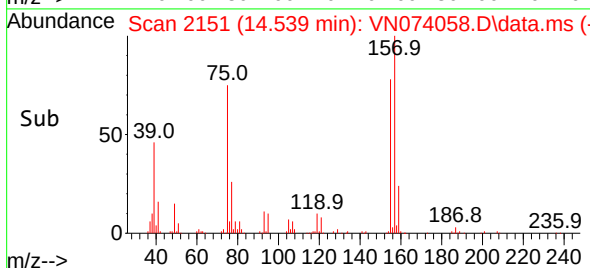
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

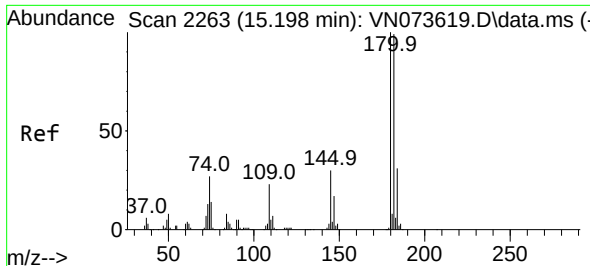


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.891 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



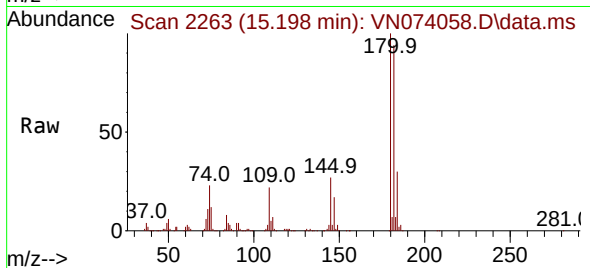
Tgt Ion: 75 Resp: 108378
Ion Ratio Lower Upper
75 100
155 99.1 44.9 134.5
157 128.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 49.663 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

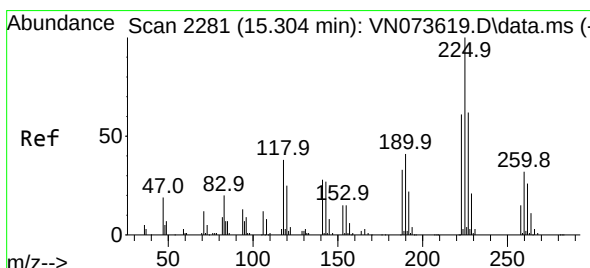
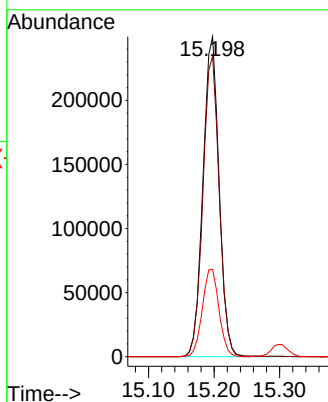
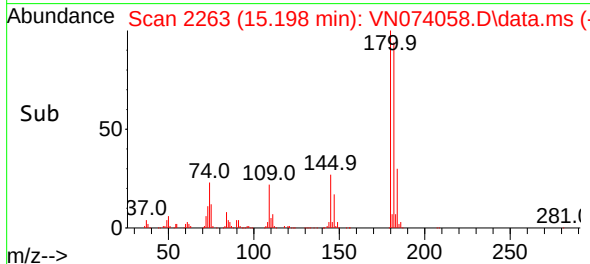
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



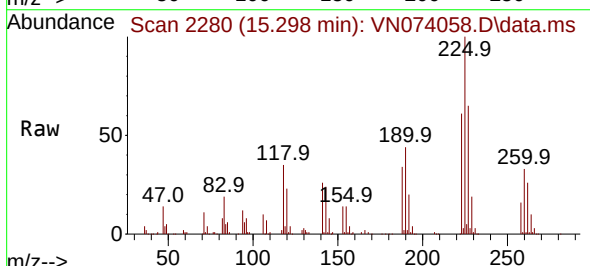
Tgt Ion:180 Resp: 427404
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 28.2 14.5 43.5

Manual Integrations
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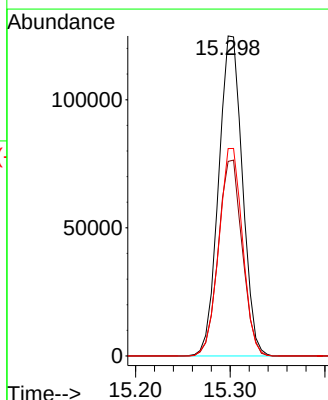
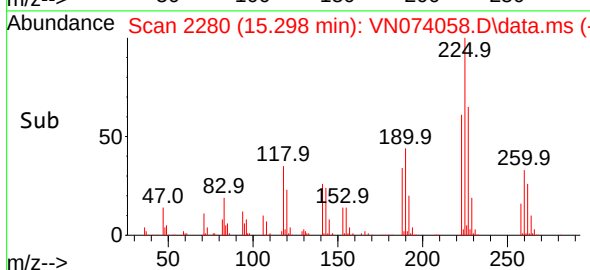
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

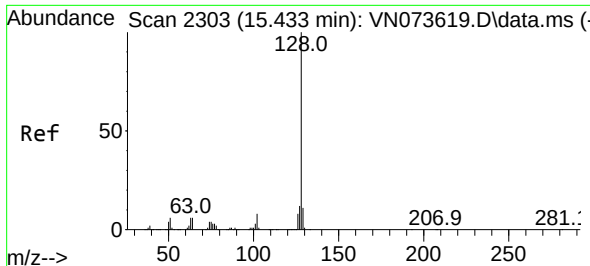


#94
Hexachlorobutadiene
Concen: 48.130 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32



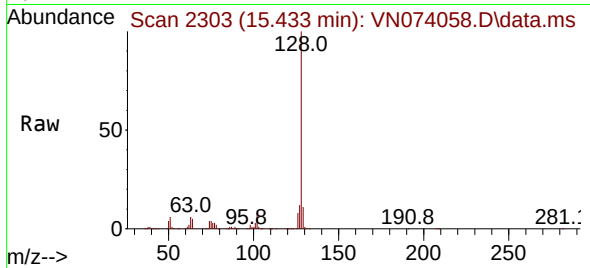
Tgt Ion:225 Resp: 218342
Ion Ratio Lower Upper
225 100
223 61.6 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 48.292 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

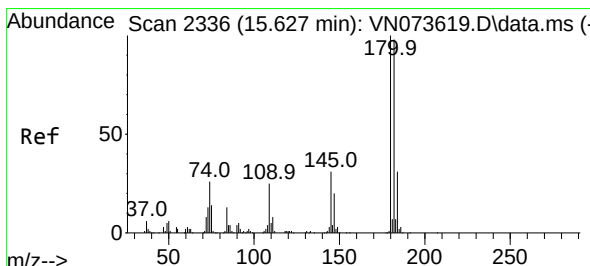
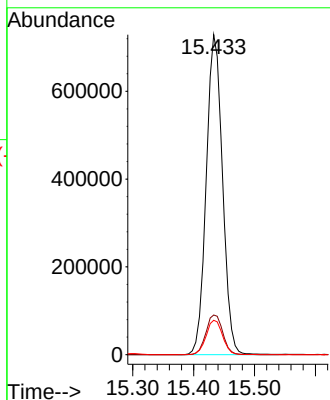
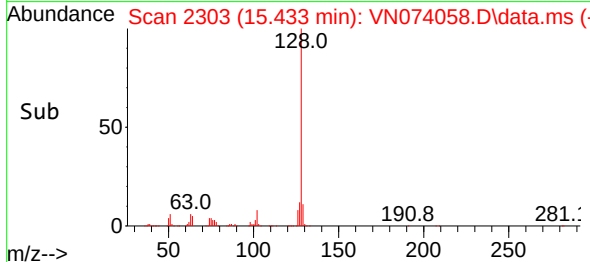
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 1354932
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.474 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074058.D
Acq: 23 Aug 2022 09:32

Tgt Ion:180 Resp: 422293
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 29.6 15.5 46.5

