

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073279.D
 Acq On : 30 Jun 2022 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

Quant Time: Jul 01 08:11:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	240709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	437276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	396457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	189174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185606	53.413	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.820%			
35) Dibromofluoromethane	7.951	113	148873	51.172	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.340%			
50) Toluene-d8	10.380	98	504162	48.793	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.580%			
62) 4-Bromofluorobenzene	12.668	95	209083	52.655	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	172513	49.021	ug/l	94
3) Chloromethane	2.263	50	162033	47.425	ug/l	99
4) Vinyl Chloride	2.404	62	143881	49.563	ug/l	96
5) Bromomethane	2.787	94	61779	45.057	ug/l	92
6) Chloroethane	2.957	64	90369	52.919	ug/l	99
7) Trichlorofluoromethane	3.316	101	253355	50.481	ug/l	99
8) Diethyl Ether	3.763	74	115368	56.469	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	134150	45.237	ug/l	98
10) Methyl Iodide	4.351	142	138675	38.999	ug/l	95
11) Tert butyl alcohol	5.292	59	260406	309.353	ug/l	100
12) 1,1-Dichloroethene	4.116	96	145620	51.390	ug/l	96
13) Acrolein	3.975	56	157665	296.329	ug/l	97
14) Allyl chloride	4.763	41	305624	51.198	ug/l #	93
15) Acrylonitrile	5.475	53	642490	296.494	ug/l	100
16) Acetone	4.222	43	587779	301.345	ug/l	94
17) Carbon Disulfide	4.457	76	368454	50.146	ug/l	100
18) Methyl Acetate	4.775	43	314810	57.593	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	586464	56.787	ug/l	99
20) Methylene Chloride	5.010	84	179270	52.298	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	148897	50.289	ug/l	92
22) Diisopropyl ether	6.410	45	629884	56.548	ug/l	93
23) Vinyl Acetate	6.351	43	2904144	291.199	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	307509	53.346	ug/l	99
25) 2-Butanone	7.257	43	936452	301.552	ug/l	90
26) 2,2-Dichloropropane	7.245	77	163522	30.672	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	187464	52.284	ug/l	99
28) Bromochloromethane	7.586	49	142116	58.868	ug/l	85
29) Tetrahydrofuran	7.610	42	629278	295.941	ug/l	88
30) Chloroform	7.745	83	310550	53.489	ug/l	98
31) Cyclohexane	8.022	56	255066	44.819	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	271568	52.488	ug/l	99
36) 1,1-Dichloropropene	8.145	75	213652	47.728	ug/l	98
37) Ethyl Acetate	7.339	43	374239	55.329	ug/l	95
38) Carbon Tetrachloride	8.133	117	223076	48.188	ug/l	99
39) Methylcyclohexane	9.392	83	248526	44.593	ug/l	96
40) Benzene	8.392	78	689162	49.885	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	183554	55.956	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	263653	52.648	ug/l	98
43) Isopropyl Acetate	8.492	43	542302	55.788	ug/l	94
44) Trichloroethene	9.151	130	165212	46.993	ug/l	100
45) 1,2-Dichloropropane	9.422	63	180934	51.384	ug/l	98
46) Dibromomethane	9.510	93	124998	52.282	ug/l	93
47) Bromodichloromethane	9.698	83	247897	53.534	ug/l	99
48) Methyl methacrylate	9.492	41	244097	54.233	ug/l	90
49) 1,4-Dioxane	9.504	88	97752	1144.055	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1777357	288.321	ug/l	91
52) Toluene	10.439	92	422082	49.437	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	259857	50.976	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	274232	49.829	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	181825	51.731	ug/l	98
56) Ethyl methacrylate	10.698	69	322720	56.806	ug/l	88
57) 1,3-Dichloropropane	10.986	76	312200	51.815	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	713921	281.774	ug/l	96
59) 2-Hexanone	11.022	43	1378918	293.448	ug/l	90
60) Dibromochloromethane	11.174	129	184766	55.135	ug/l	98
61) 1,2-Dibromoethane	11.286	107	193401	55.088	ug/l	100
64) Tetrachloroethene	10.910	164	145552	44.960	ug/l	97
65) Chlorobenzene	11.710	112	438310	48.884	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	173458	52.595	ug/l	97
67) Ethyl Benzene	11.786	91	805772	49.500	ug/l	98
68) m/p-Xylenes	11.892	106	605514	98.564	ug/l	94
69) o-Xylene	12.221	106	310415	49.496	ug/l	97
70) Styrene	12.233	104	507131	52.375	ug/l	98
71) Bromoform	12.398	173	140501	58.221	ug/l #	99
73) Isopropylbenzene	12.516	105	777049	47.567	ug/l	100
74) N-amyl acetate	12.327	43	441270	53.946	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	286293	52.813	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	250588m	50.659	ug/l	
77) Bromobenzene	12.798	156	184112	48.475	ug/l	86
78) n-propylbenzene	12.857	91	884123	48.718	ug/l	99
79) 2-Chlorotoluene	12.945	91	553794	48.215	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	648060	48.671	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	86194	47.788	ug/l	95
82) 4-Chlorotoluene	13.045	91	531416	47.790	ug/l	98
83) tert-Butylbenzene	13.263	119	567511	47.541	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	645938	48.589	ug/l	97
85) sec-Butylbenzene	13.439	105	783152	48.858	ug/l	99
86) p-Isopropyltoluene	13.551	119	639872	49.416	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	328840	48.261	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	330319	48.384	ug/l	99
89) n-Butylbenzene	13.880	91	533652	49.458	ug/l	99
90) Hexachloroethane	14.145	117	121709	50.436	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	342974	49.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	76351	57.948	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	190052	52.586	ug/l	99
94) Hexachlorobutadiene	15.298	225	75944	47.270	ug/l	96
95) Naphthalene	15.433	128	804087	55.150	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	194460	52.160	ug/l	98

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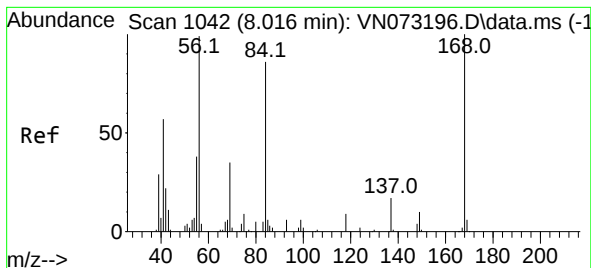
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/01/2022

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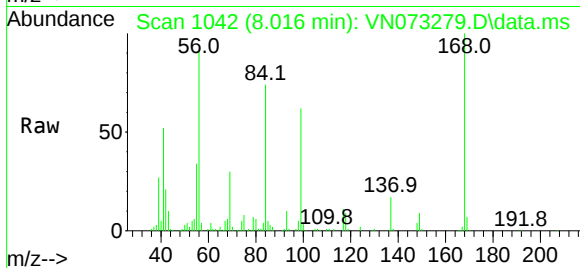
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

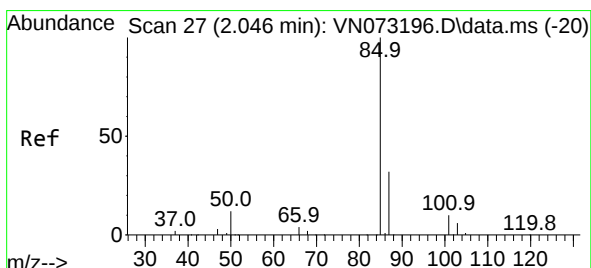
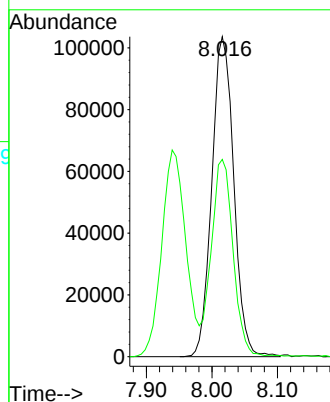
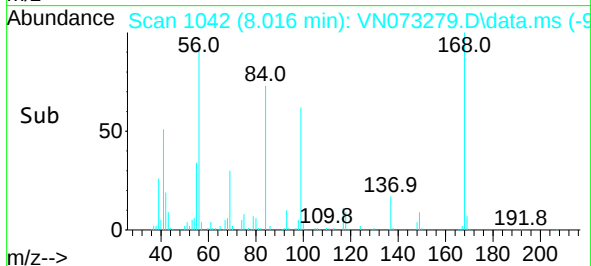
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 240709
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5

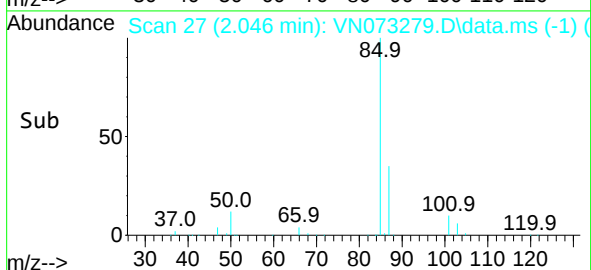
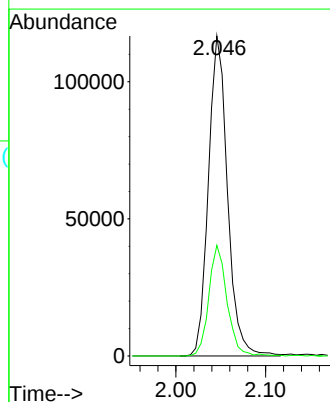
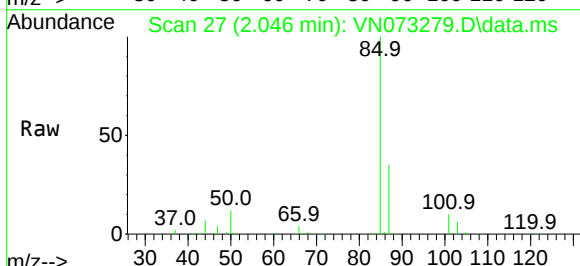
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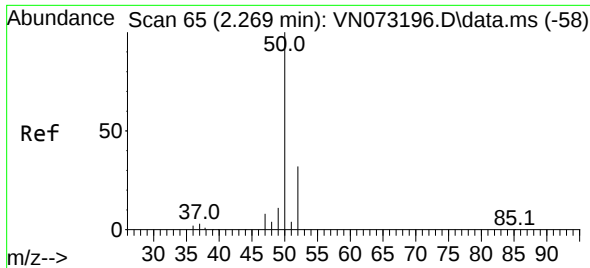
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#2
Dichlorodifluoromethane
Concen: 49.021 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

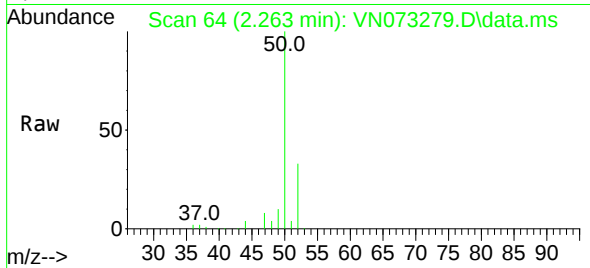
Tgt Ion: 85 Resp: 172513
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.1





#3
Chloromethane
Concen: 47.425 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

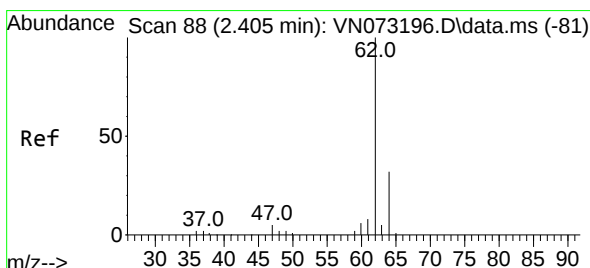
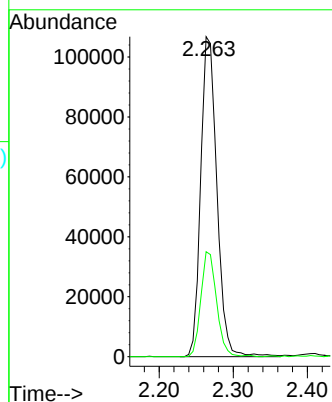
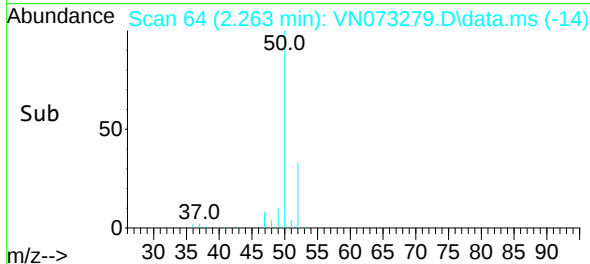
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Tgt Ion: 50 Resp: 16203
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

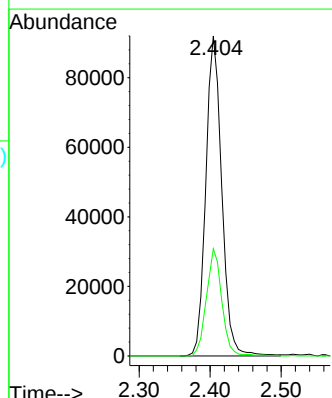
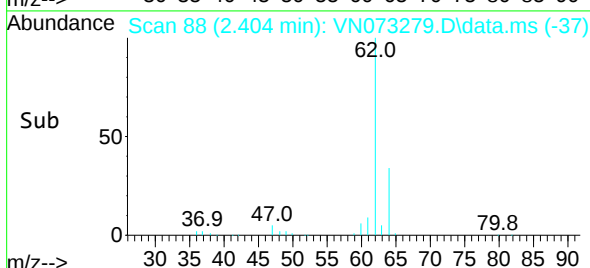
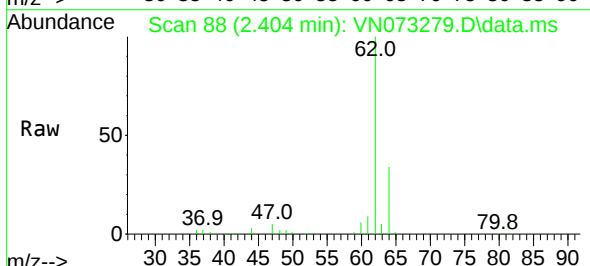
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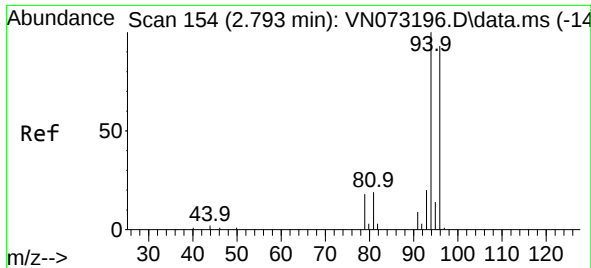
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#4
Vinyl Chloride
Concen: 49.563 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

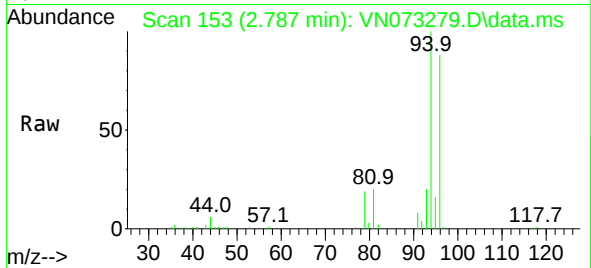
Tgt Ion: 62 Resp: 143881
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.4





#5
Bromomethane
Concen: 45.057 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

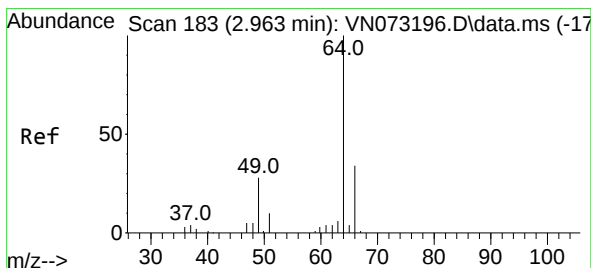
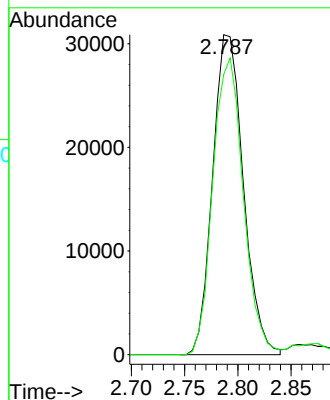
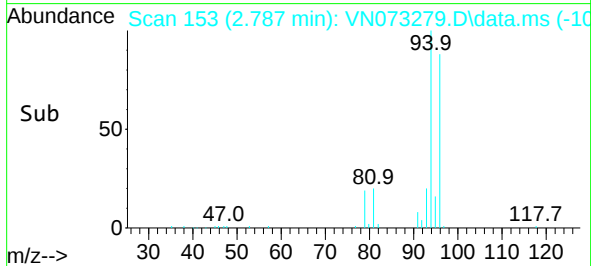
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Tgt Ion: 94 Resp: 61779
Ion Ratio Lower Upper
94 100
96 87.6 76.0 114.0

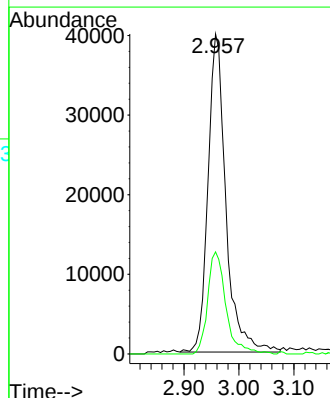
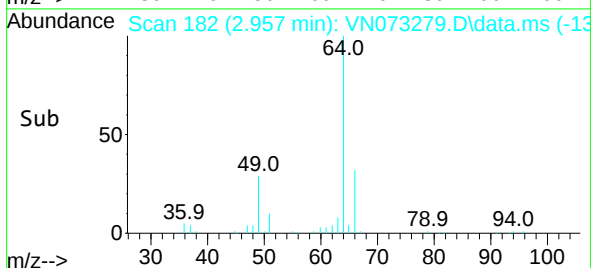
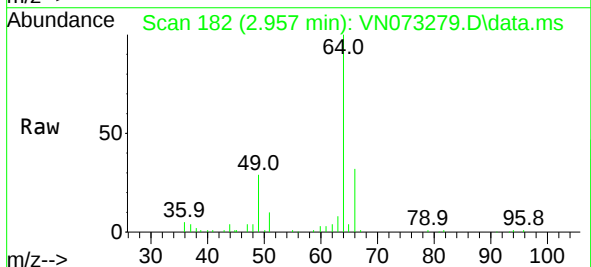
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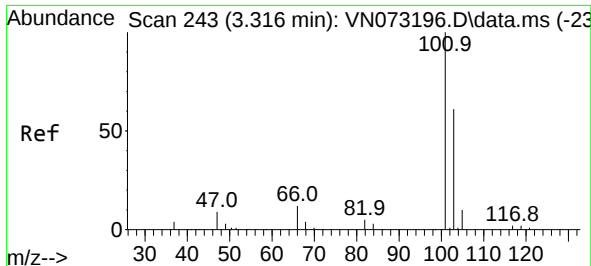
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#6
Chloroethane
Concen: 52.919 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

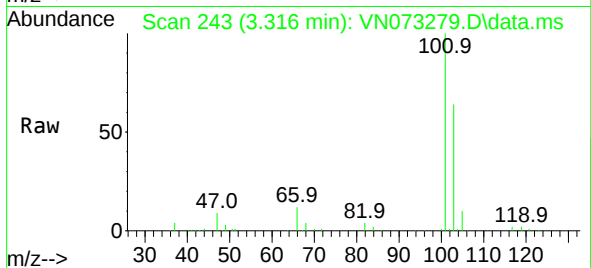
Tgt Ion: 64 Resp: 90369
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 50.481 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

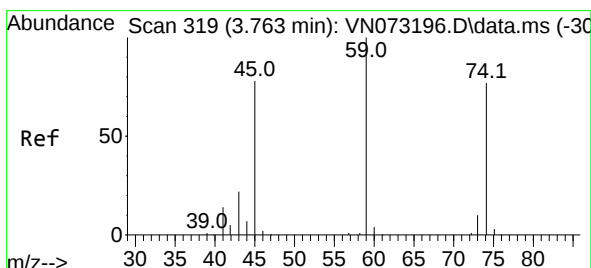
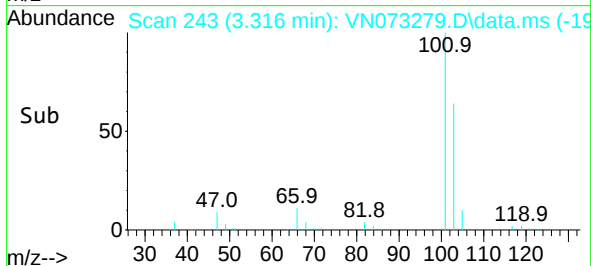
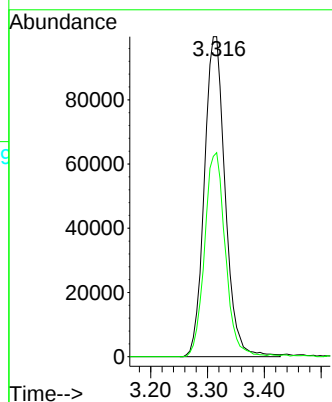
Instrument :
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Tgt Ion:101 Resp: 25335
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

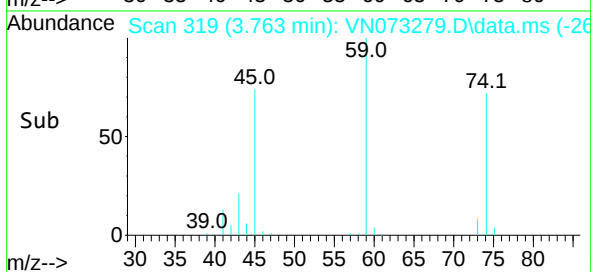
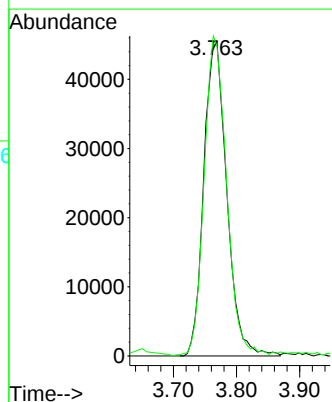
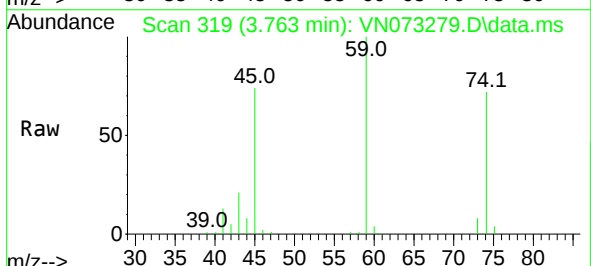
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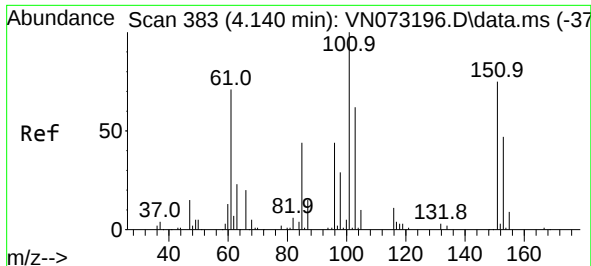
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#8
Diethyl Ether
Concen: 56.469 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

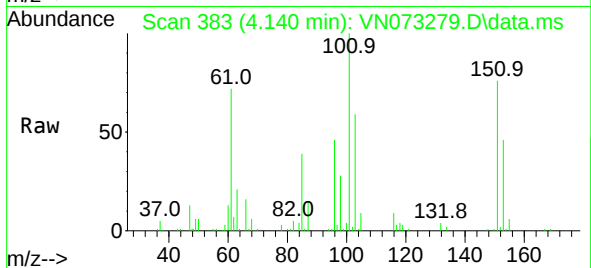
Tgt Ion: 74 Resp: 115368
Ion Ratio Lower Upper
74 100
45 99.2 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.237 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

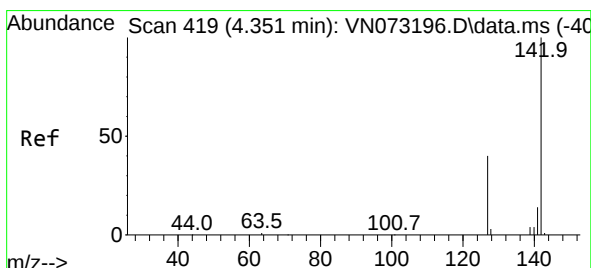
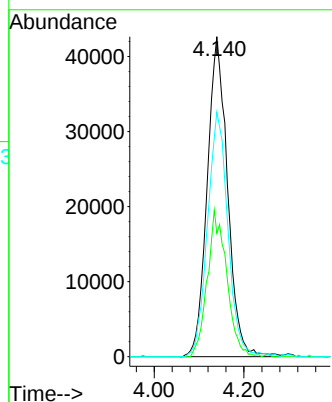
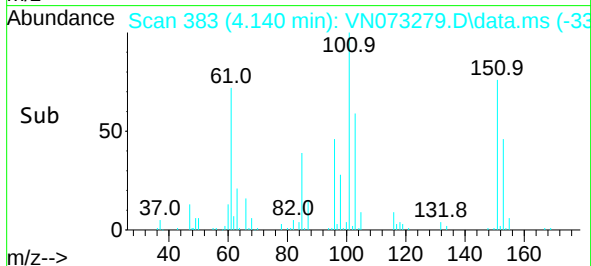
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



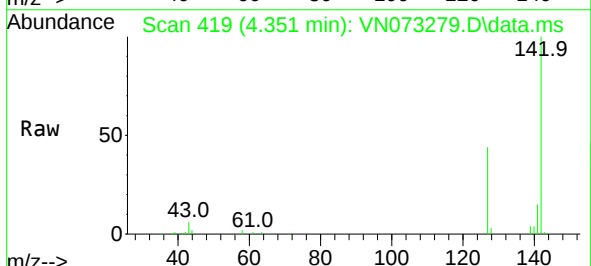
Tgt Ion:101 Resp: 134150
Ion Ratio Lower Upper
101 100
85 43.8 34.7 52.1
151 76.2 63.0 94.4

Manual Integrations
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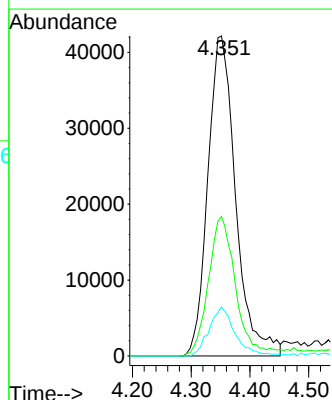
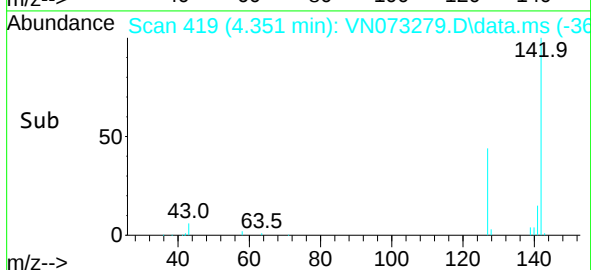
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#10
Methyl Iodide
Concen: 38.999 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



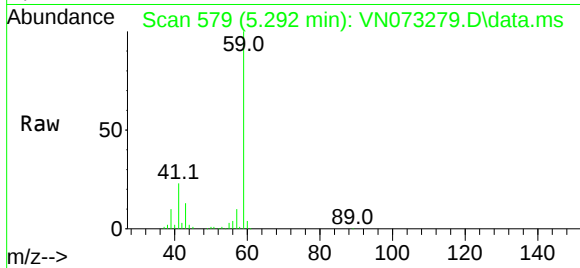
Tgt Ion:142 Resp: 138675
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 309.353 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

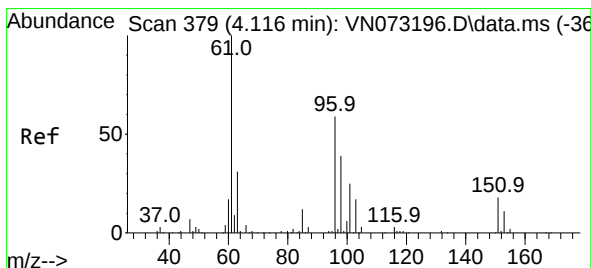
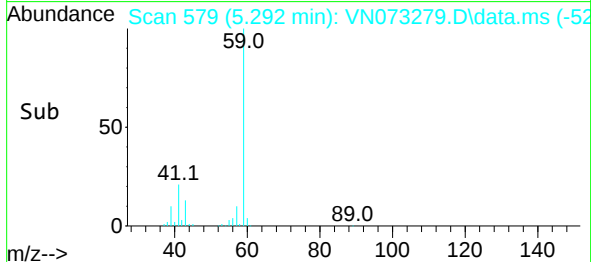
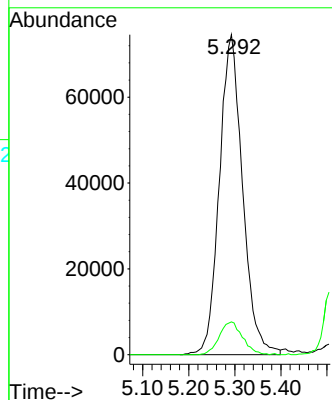
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 260400
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

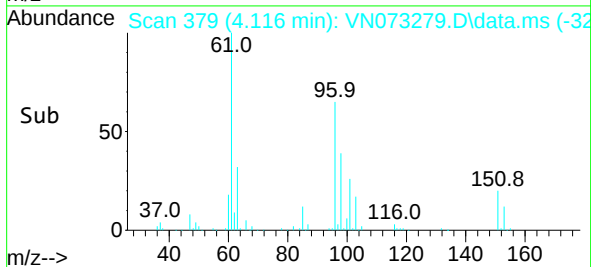
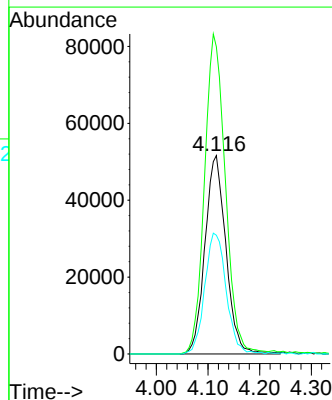
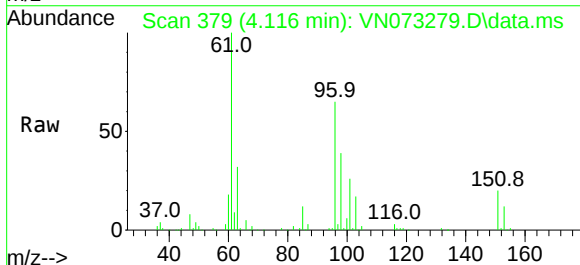
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#12
1,1-Dichloroethene
Concen: 51.390 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

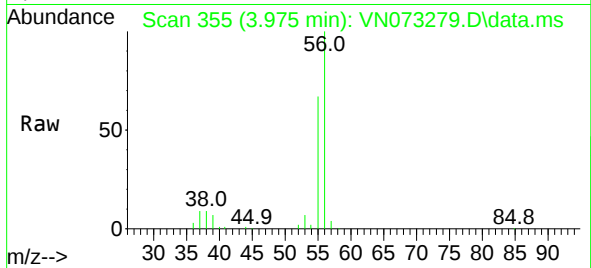
Tgt Ion: 96 Resp: 145620
Ion Ratio Lower Upper
96 100
61 154.8 127.6 191.4
98 59.8 51.2 76.8





#13
Acrolein
Concen: 296.329 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

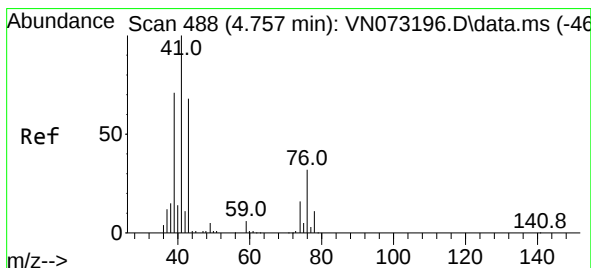
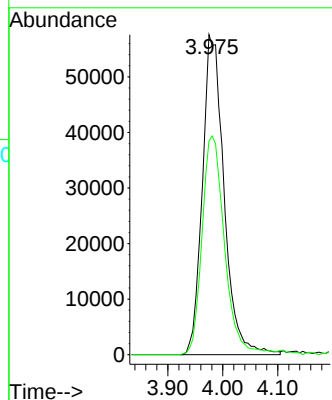
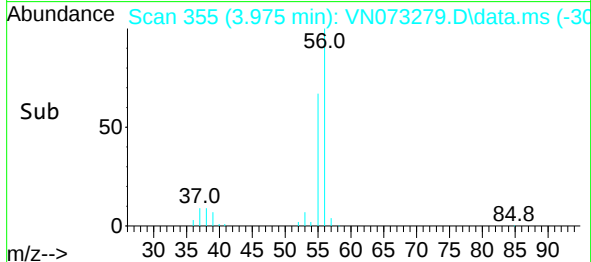
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15766
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2

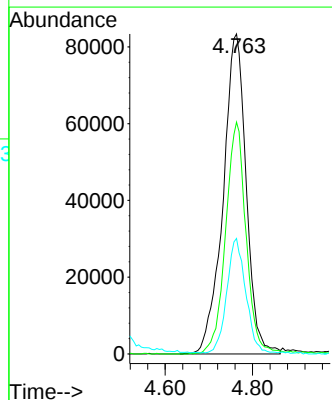
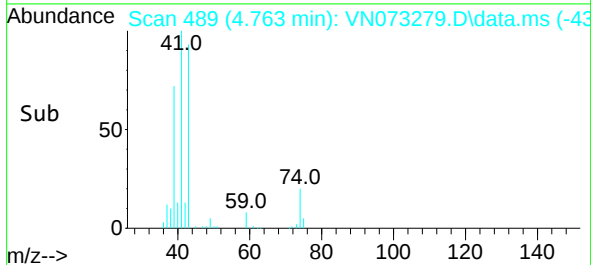
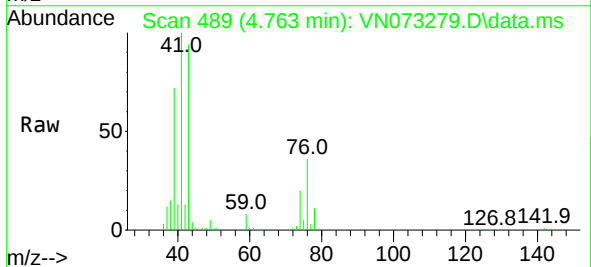
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#14
Allyl chloride
Concen: 51.198 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

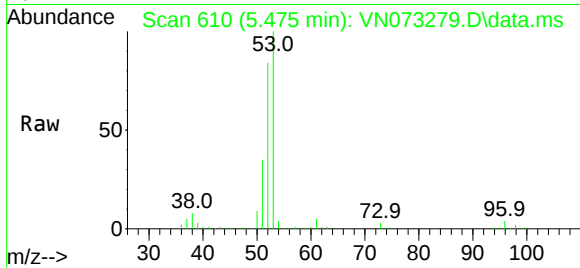
Tgt Ion: 41 Resp: 305624
Ion Ratio Lower Upper
41 100
39 64.2 53.2 79.8
76 29.1 29.9 44.9#





#15
Acrylonitrile
Concen: 296.494 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

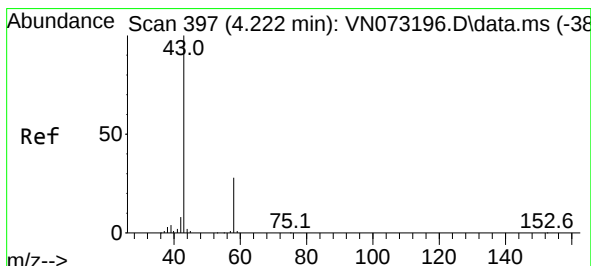
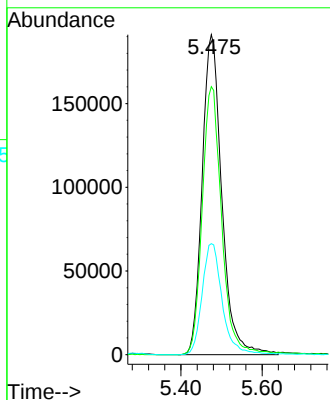
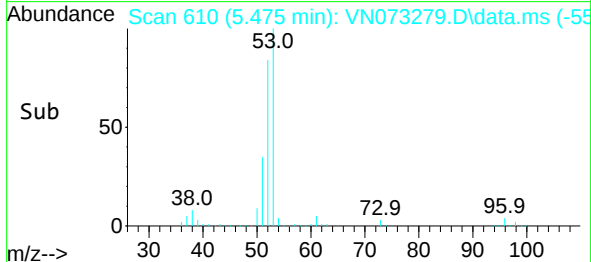
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



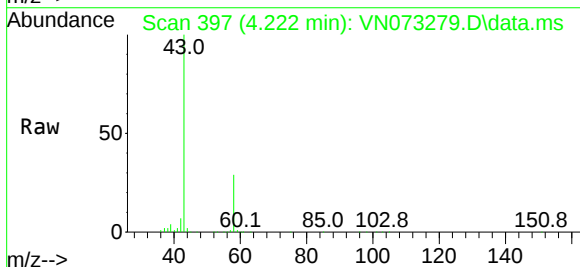
Tgt Ion: 53 Resp: 642490
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
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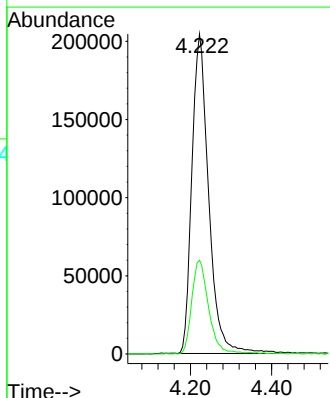
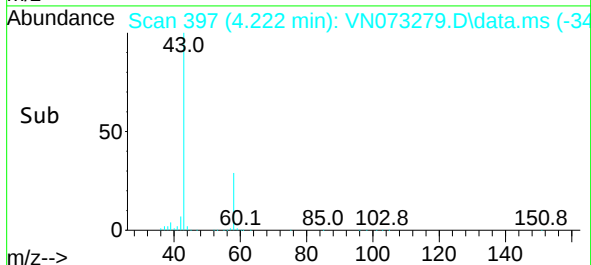
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

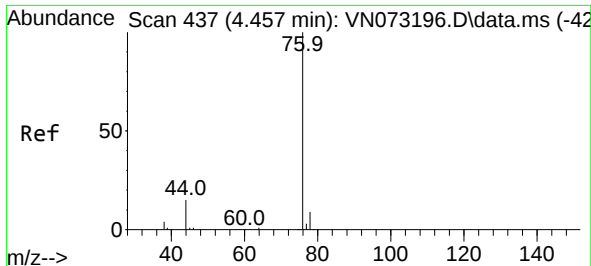


#16
Acetone
Concen: 301.345 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



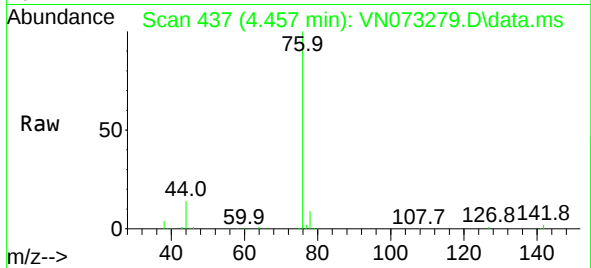
Tgt Ion: 43 Resp: 587779
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0





#17
Carbon Disulfide
Concen: 50.146 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

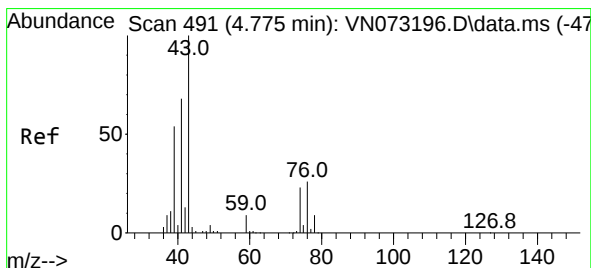
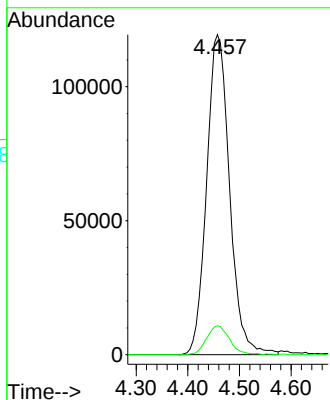
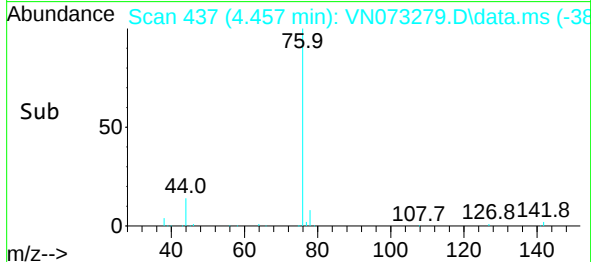
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 368454
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

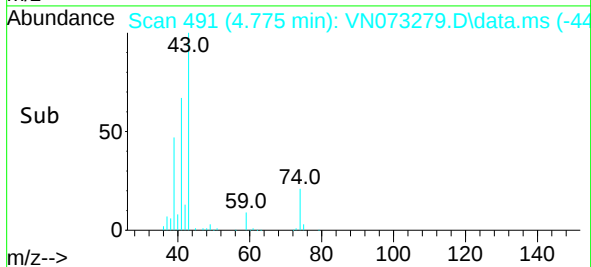
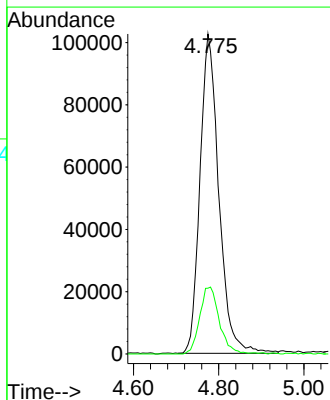
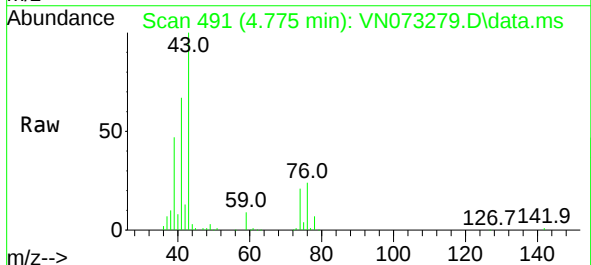
Manual Integrations
APPROVED

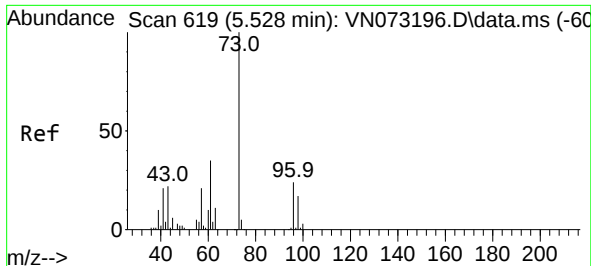
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#18
Methyl Acetate
Concen: 57.593 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

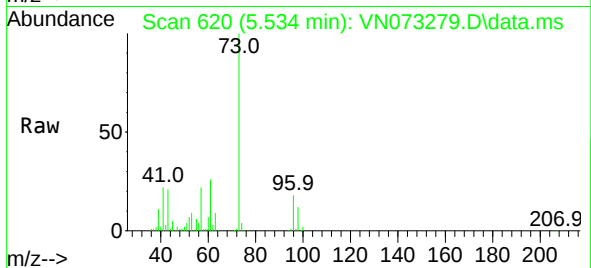
Tgt Ion: 43 Resp: 314810
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 56.787 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

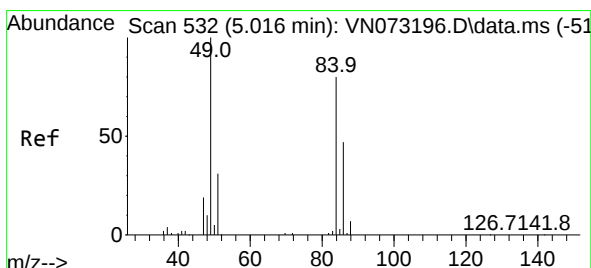
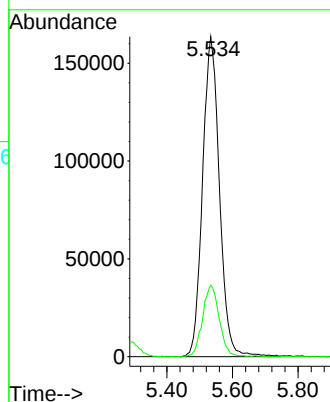
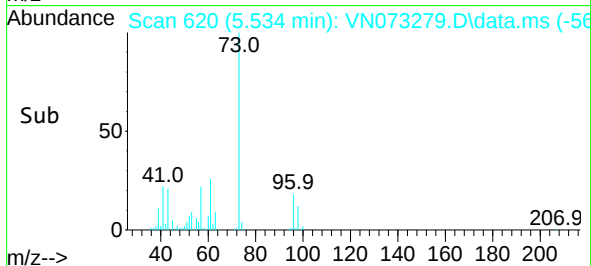
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 586464
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

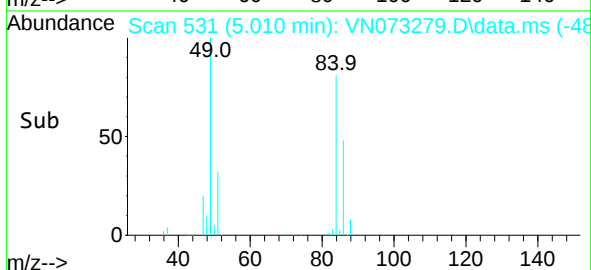
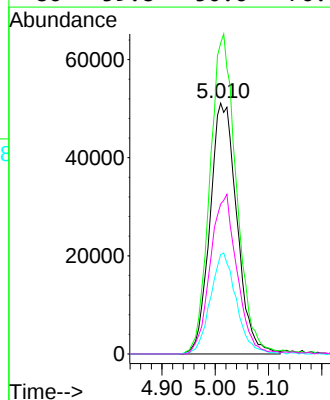
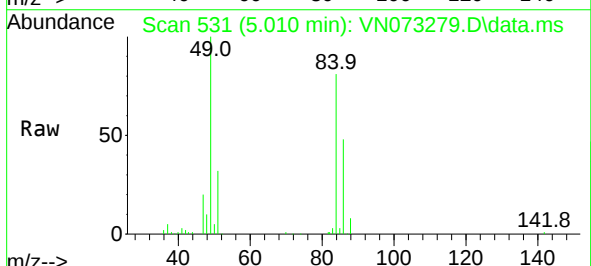
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#20
Methylene Chloride
Concen: 52.298 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

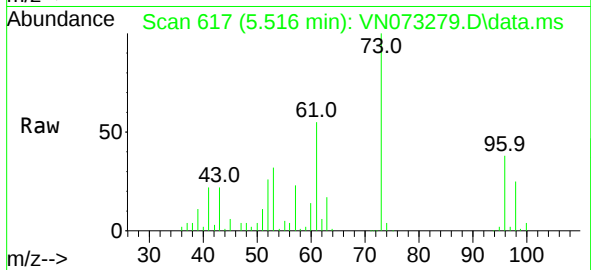
Tgt Ion: 84 Resp: 179270
Ion Ratio Lower Upper
84 100
49 124.0 88.3 132.5
51 39.6 28.2 42.2
86 59.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.289 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

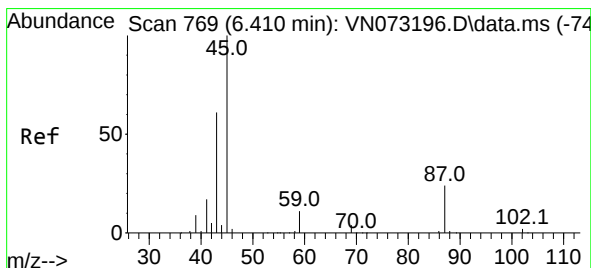
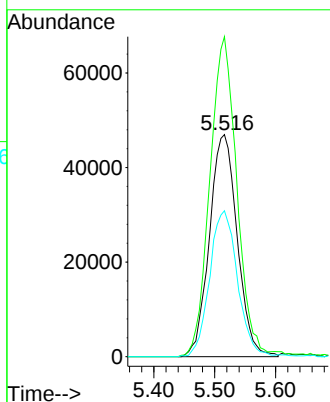
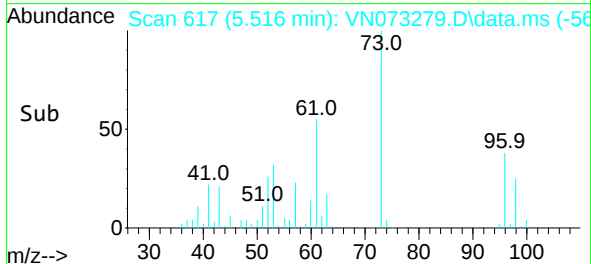
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



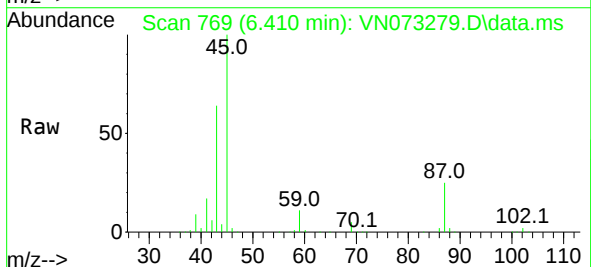
Tgt Ion: 96 Resp: 148897
Ion Ratio Lower Upper
96 100
61 144.1 105.8 158.8
98 65.8 50.3 75.5

Manual Integrations
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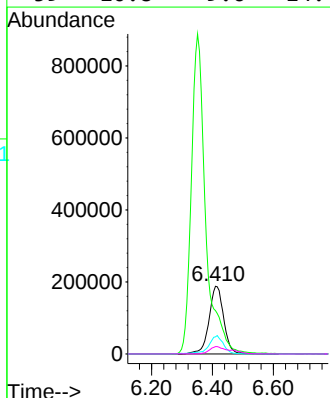
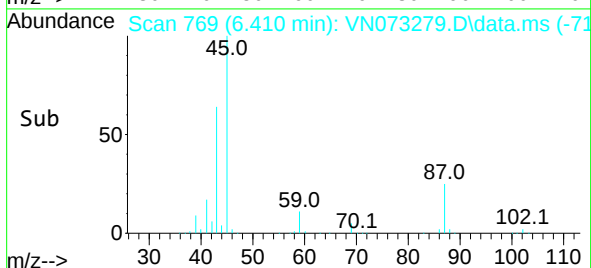
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#22
Diisopropyl ether
Concen: 56.548 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



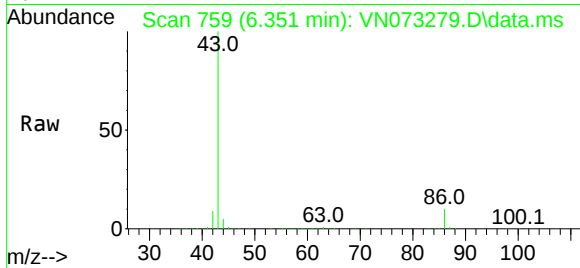
Tgt Ion: 45 Resp: 629884
Ion Ratio Lower Upper
45 100
43 63.6 46.6 70.0
87 25.4 24.3 36.5
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 291.199 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073279.D
 Acq: 30 Jun 2022 20:42

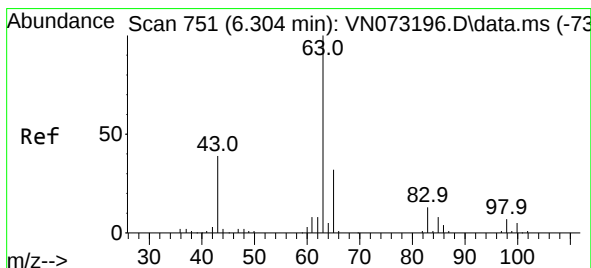
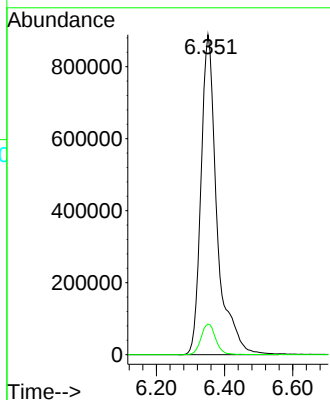
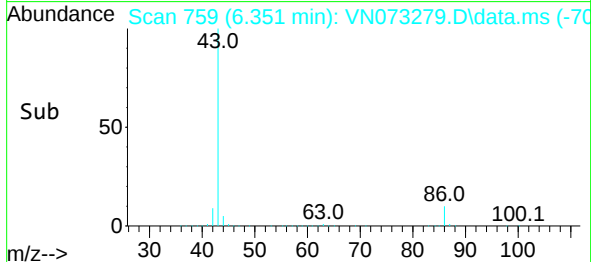
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



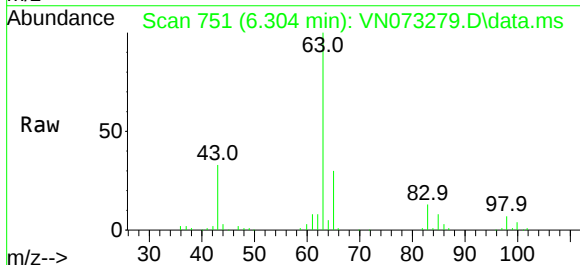
Tgt Ion: 43 Resp: 290414
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.0 15.0

Manual Integrations
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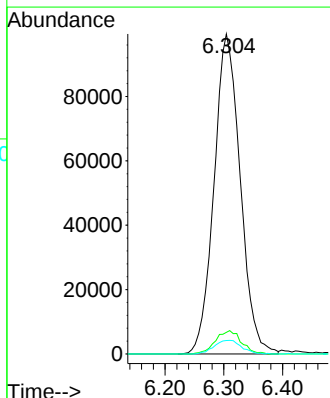
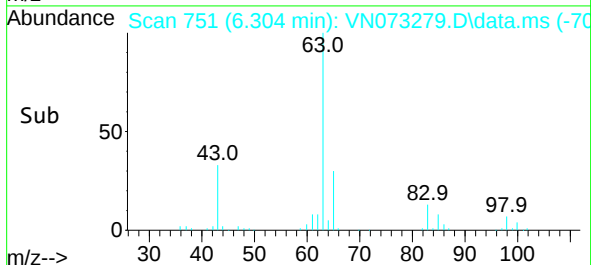
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

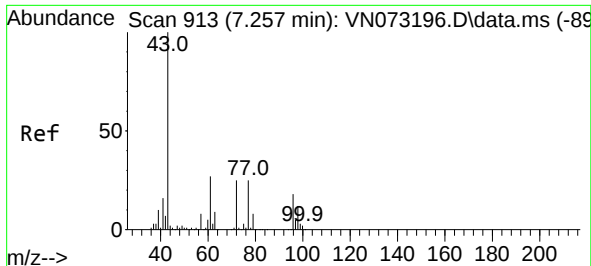


#24
 1,1-Dichloroethane
 Concen: 53.346 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073279.D
 Acq: 30 Jun 2022 20:42



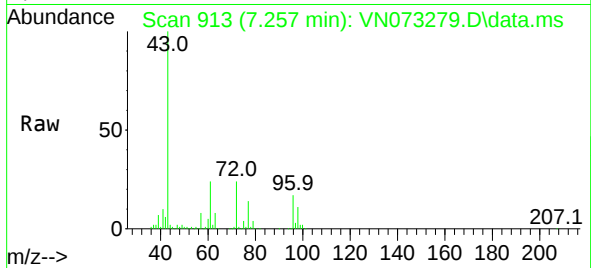
Tgt Ion: 63 Resp: 307509
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 301.552 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

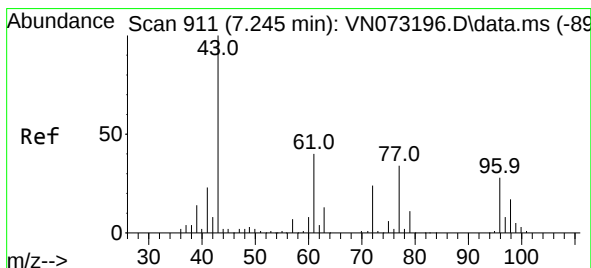
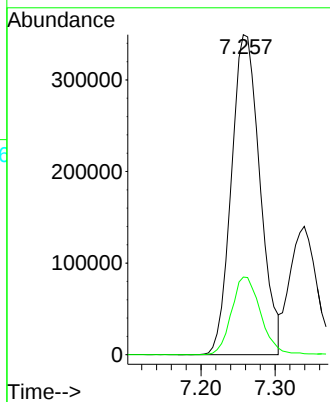
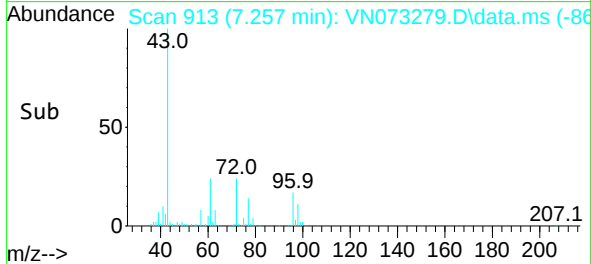
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



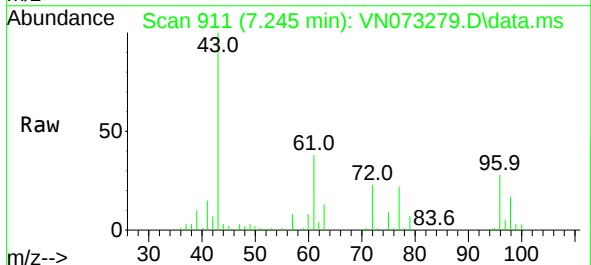
Tgt Ion: 43 Resp: 936452
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5

Manual Integrations
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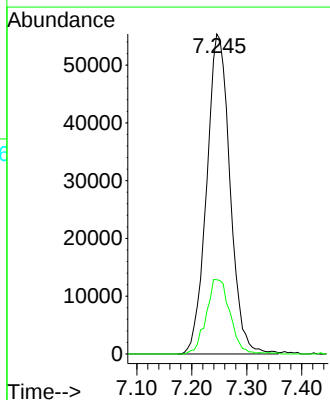
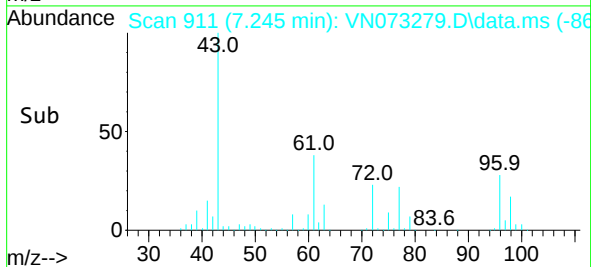
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

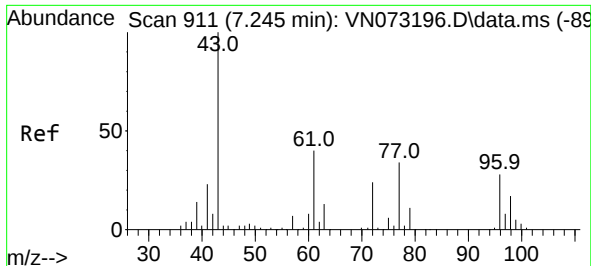


#26
2,2-Dichloropropane
Concen: 30.672 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



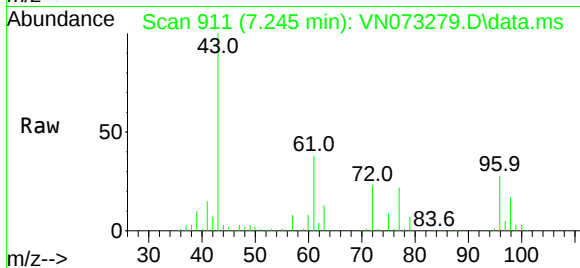
Tgt Ion: 77 Resp: 163522
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 52.284 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073279.D
 Acq: 30 Jun 2022 20:42

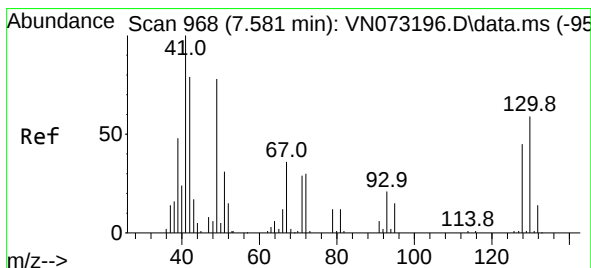
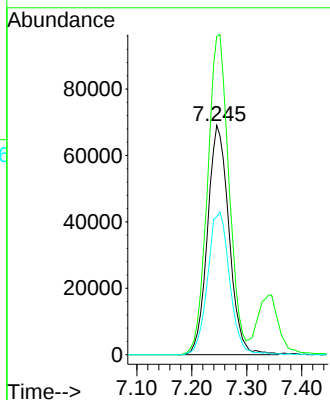
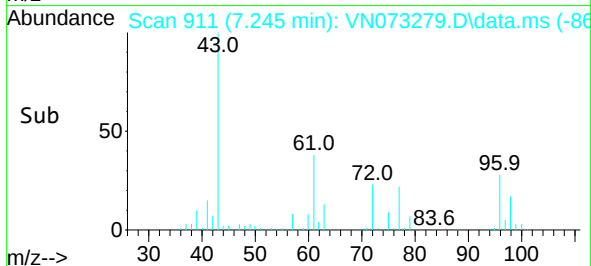
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 187464
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 280.6
 98 64.0 0.0 128.4

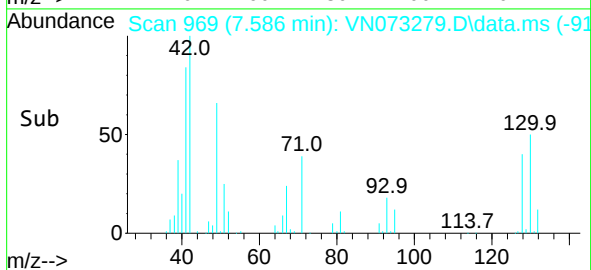
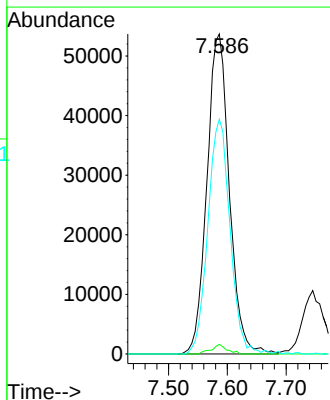
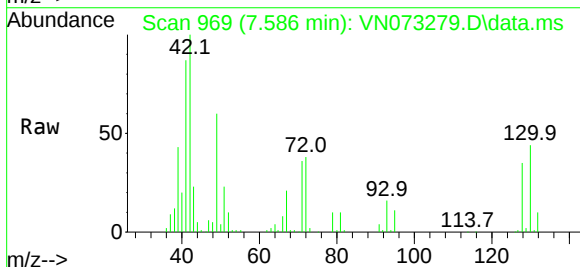
Manual Integrations
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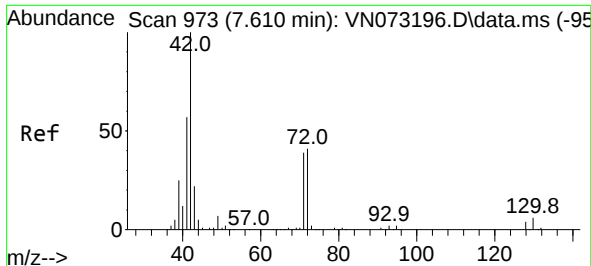
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022



#28
 Bromochloromethane
 Concen: 58.868 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN073279.D
 Acq: 30 Jun 2022 20:42

Tgt Ion: 49 Resp: 142116
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 72.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 295.941 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

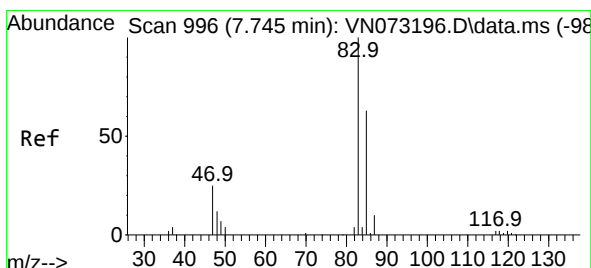
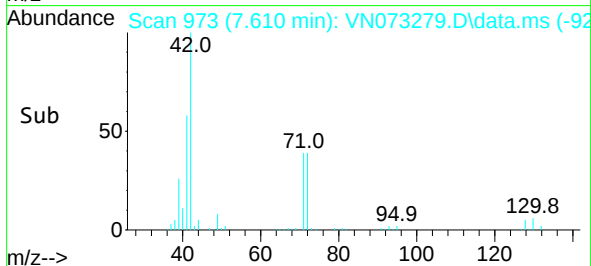
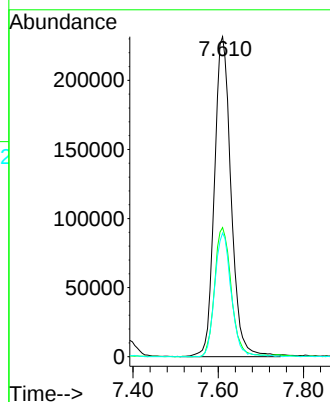
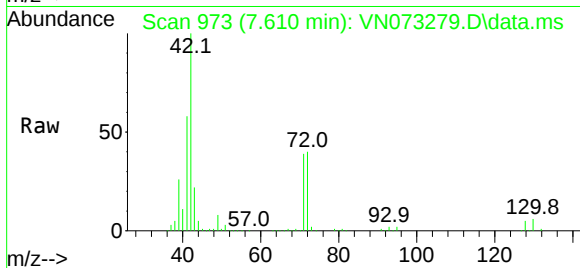
Tgt Ion: 42 Resp: 629278
 Ion Ratio Lower Upper
 42 100
 72 40.4 39.7 59.5
 71 38.3 36.6 55.0

Manual Integrations

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Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#30

Chloroform

Concen: 53.489 ug/l

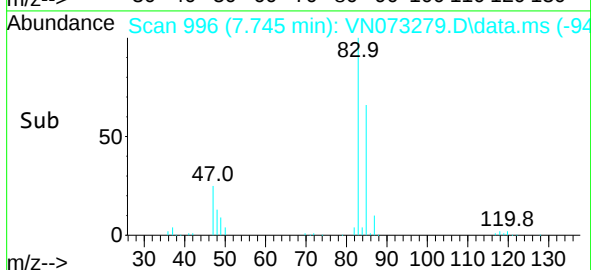
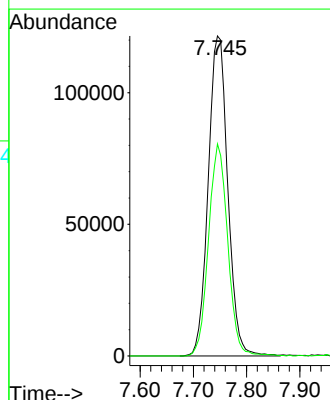
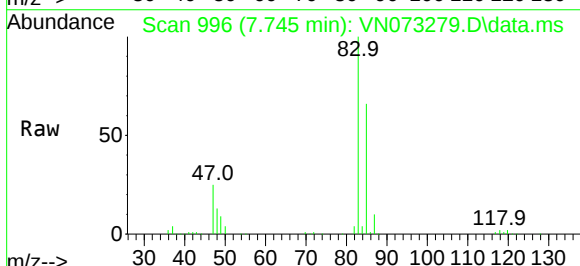
RT: 7.745 min Scan# 996

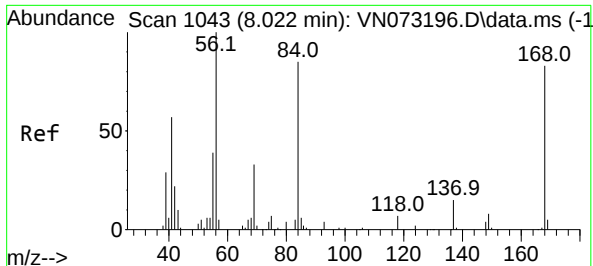
Delta R.T. 0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

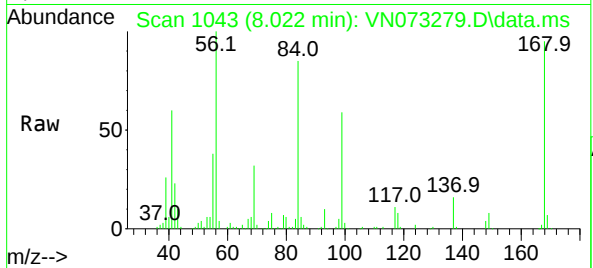
Tgt Ion: 83 Resp: 310550
 Ion Ratio Lower Upper
 83 100
 85 66.3 51.8 77.8





#31
Cyclohexane
Concen: 44.819 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

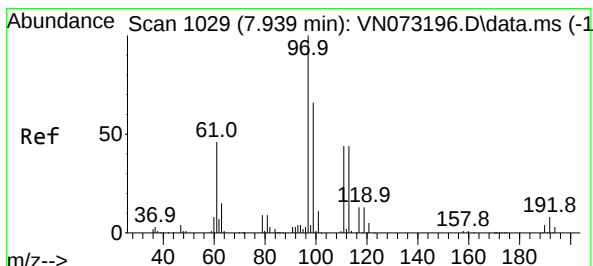
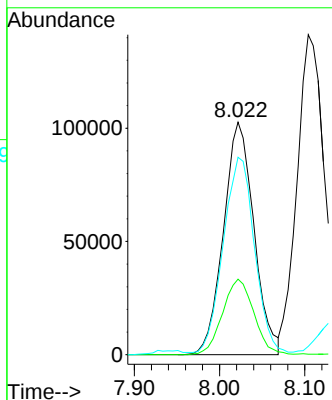
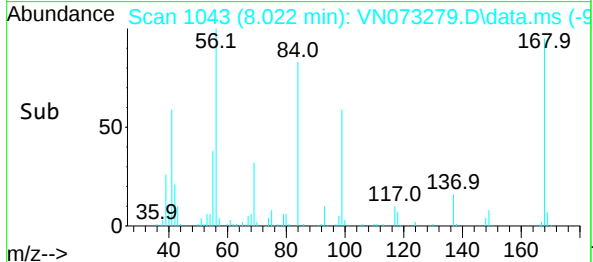
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



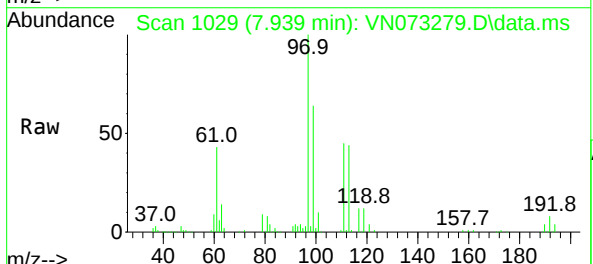
Tgt Ion: 56 Resp: 255060
Ion Ratio Lower Upper
56 100
69 32.5 27.8 41.8
84 82.9 76.9 115.3

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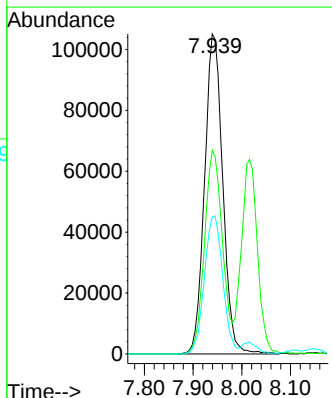
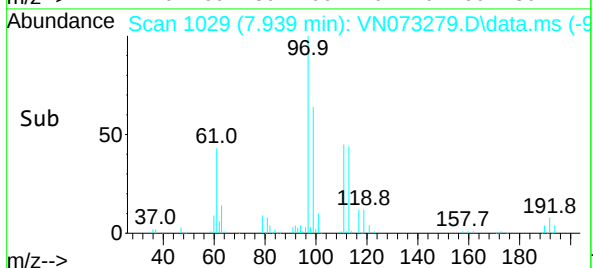
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#32
1,1,1-Trichloroethane
Concen: 52.488 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



Tgt Ion: 97 Resp: 271568
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 43.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.413 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 185600

Ion Ratio Lower Upper

65 100

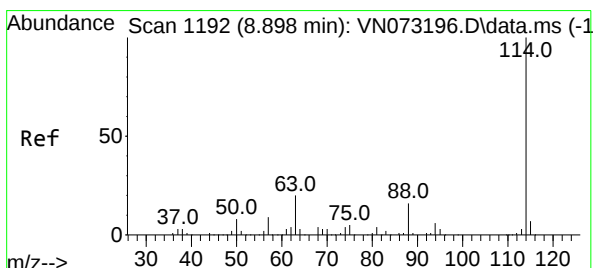
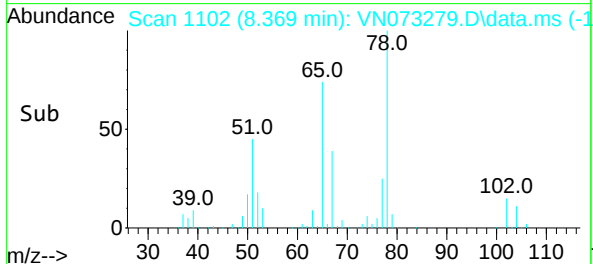
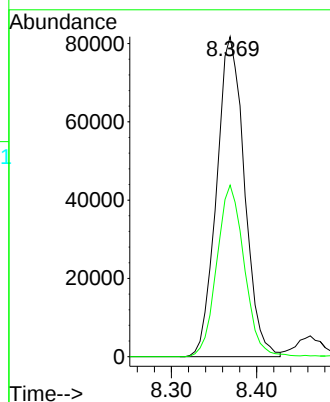
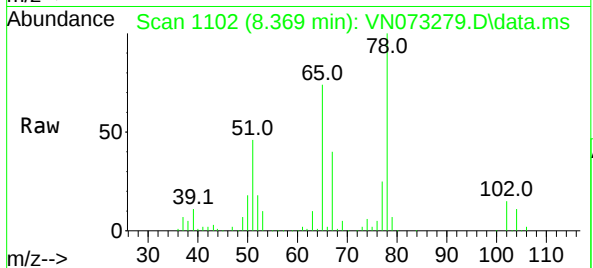
67 52.8 0.0 104.8

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Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

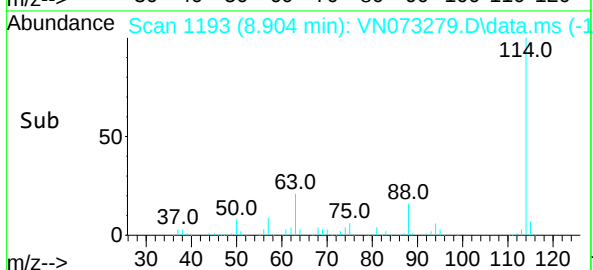
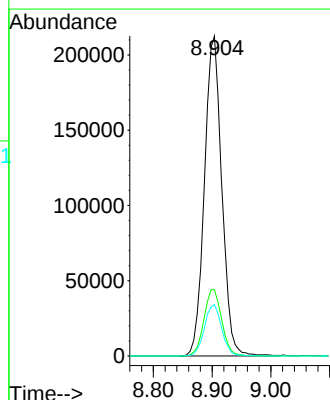
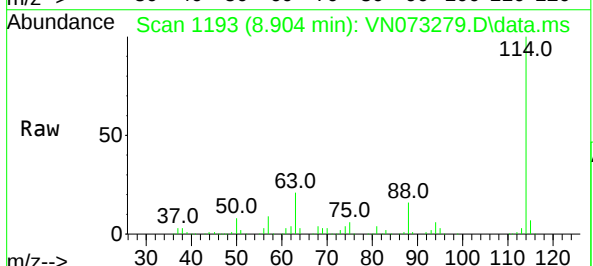
Tgt Ion:114 Resp: 437276

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

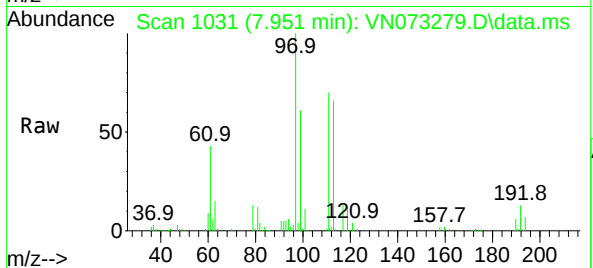
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.172 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

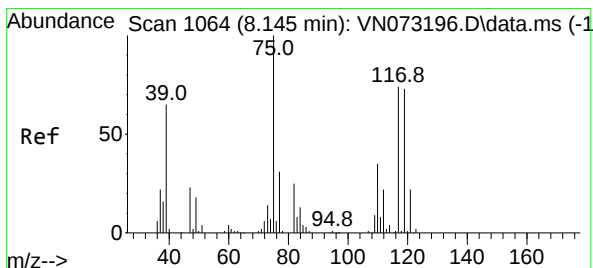
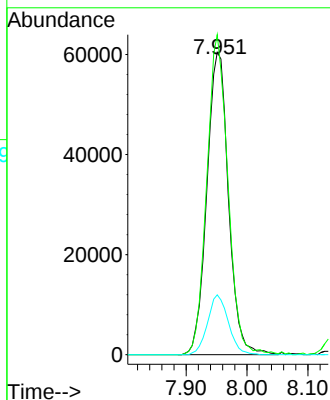
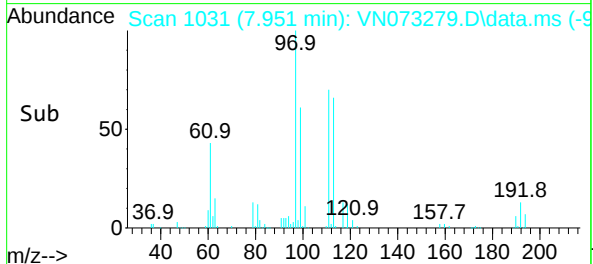
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



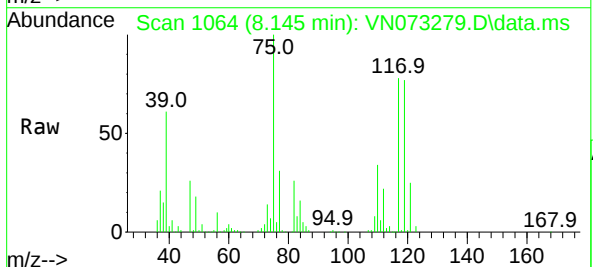
Tgt Ion: 113 Resp: 14887
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.0 17.0 25.6

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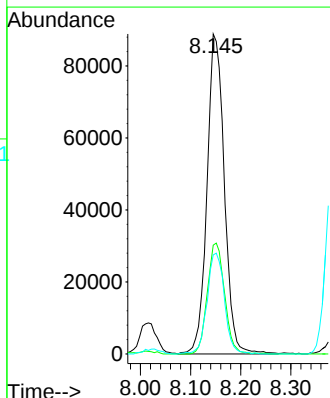
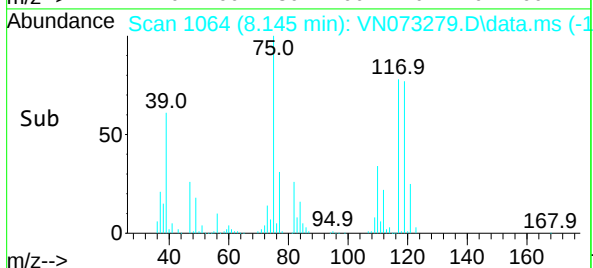
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

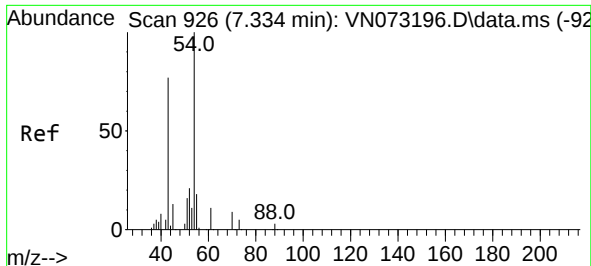


#36
1,1-Dichloropropene
Concen: 47.728 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



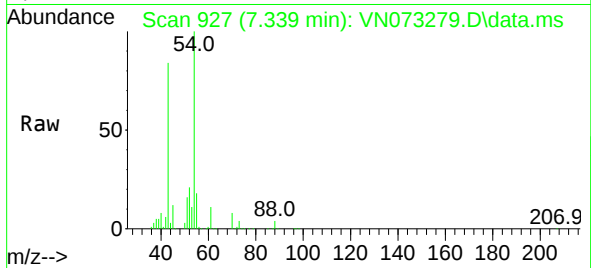
Tgt Ion: 75 Resp: 213652
Ion Ratio Lower Upper
75 100
110 34.5 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 55.329 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

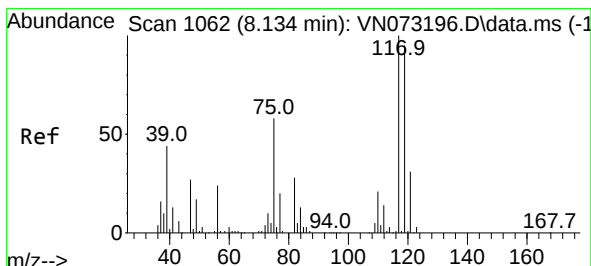
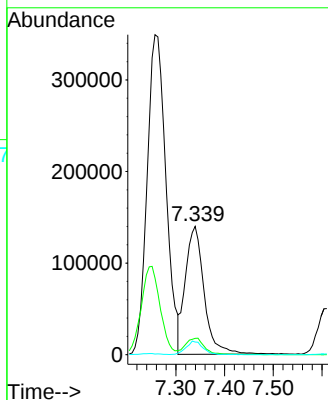
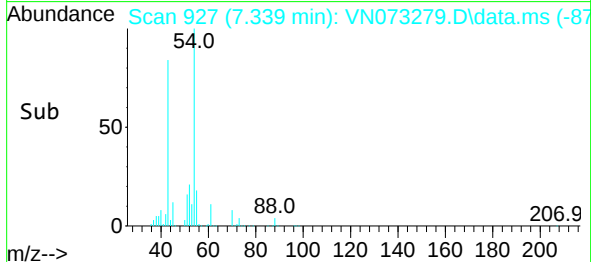
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 374239
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.6 9.3 13.9

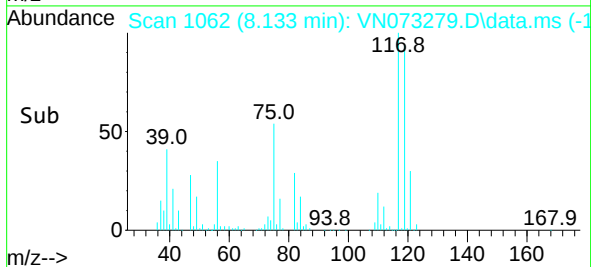
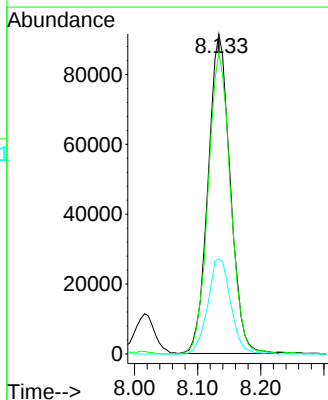
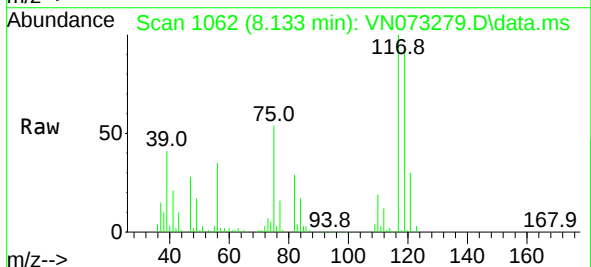
Manual Integrations
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Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#38
Carbon Tetrachloride
Concen: 48.188 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

Tgt Ion:117 Resp: 223076
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
121 29.7 24.6 37.0





#39

Methylcyclohexane

Concen: 44.593 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 248520

Ion Ratio Lower Upper

83 100

55 75.5 57.8 86.8

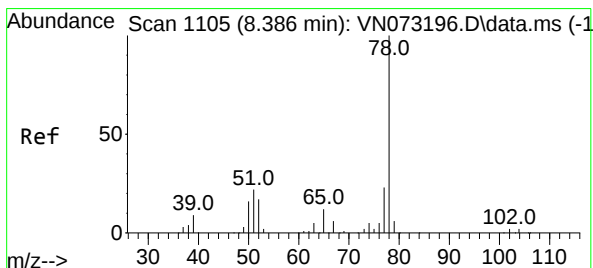
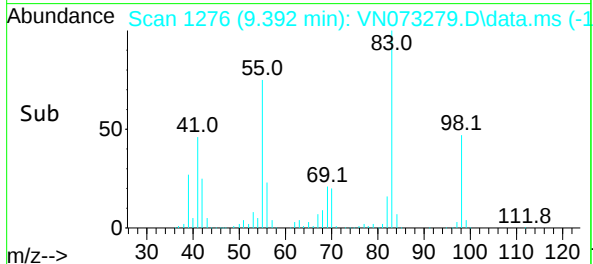
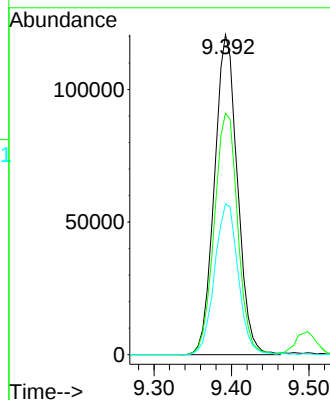
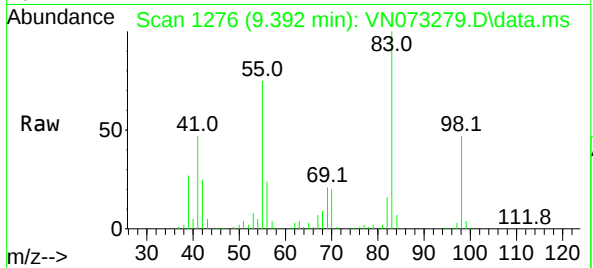
98 47.2 39.4 59.2

Manual Integrations

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Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#40

Benzene

Concen: 49.885 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073279.D

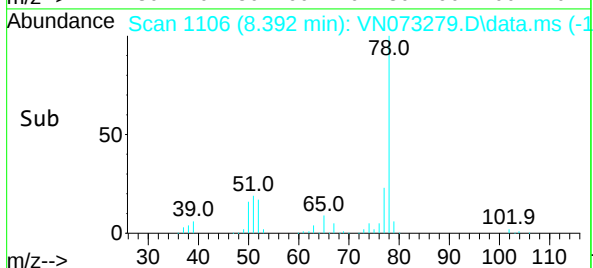
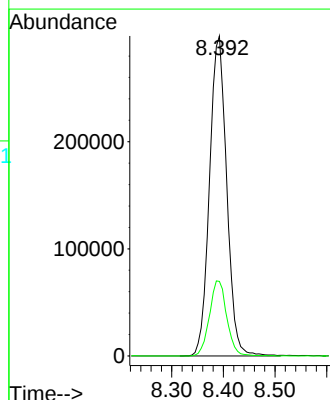
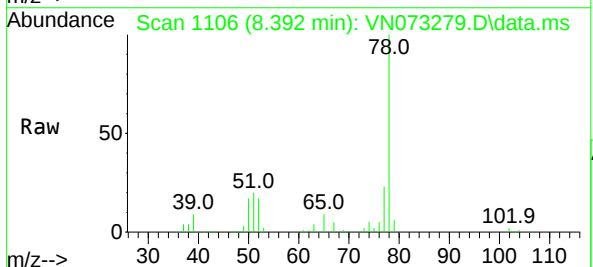
Acq: 30 Jun 2022 20:42

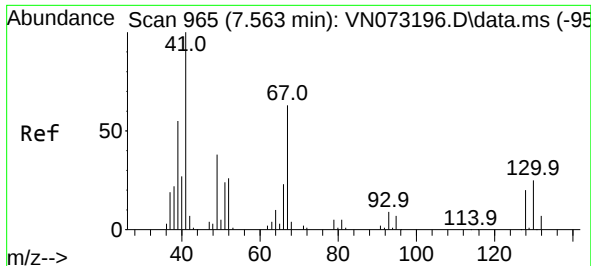
Tgt Ion: 78 Resp: 689162

Ion Ratio Lower Upper

78 100

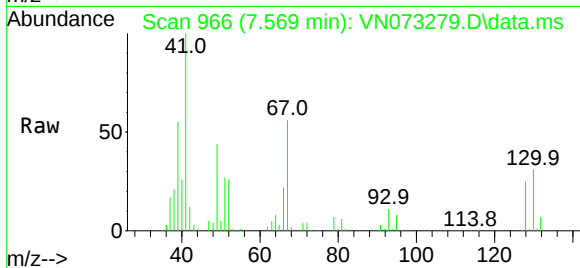
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 55.956 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

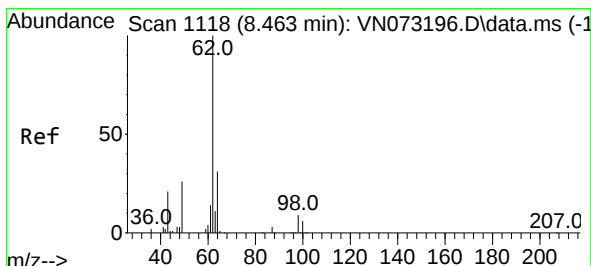
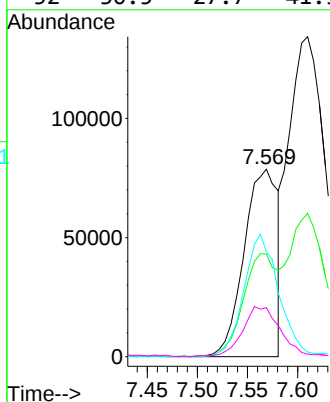
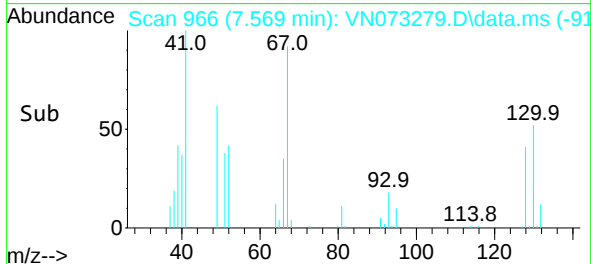
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



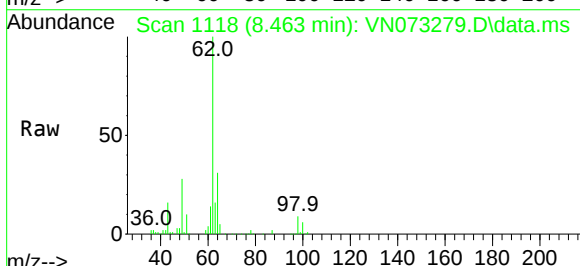
Tgt Ion: 41 Resp: 183554
Ion Ratio Lower Upper
41 100
39 54.8 48.6 73.0
67 69.1 73.4 110.2
52 30.5 27.7 41.5

Manual Integrations
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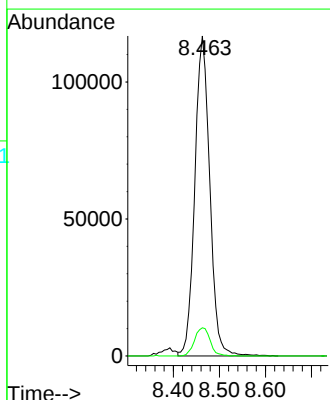
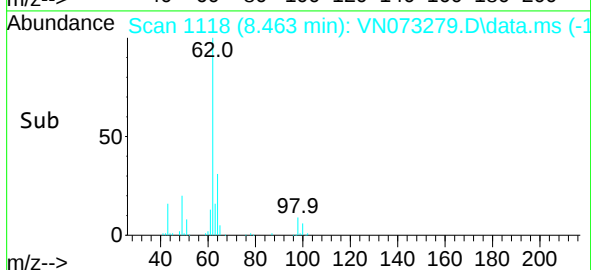
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#42
1,2-Dichloroethane
Concen: 52.648 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



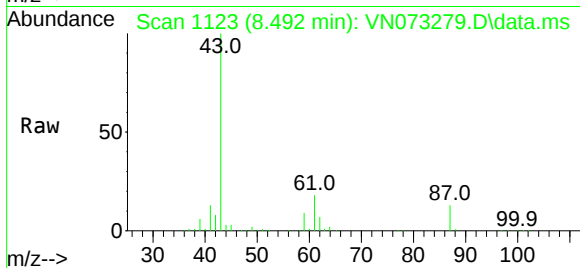
Tgt Ion: 62 Resp: 263653
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 55.788 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

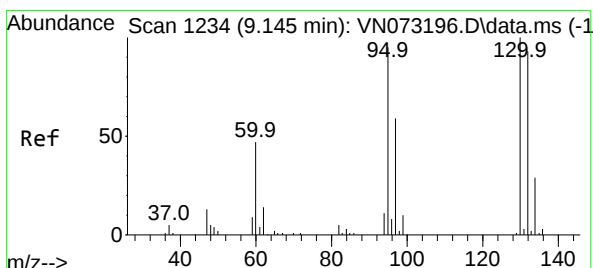
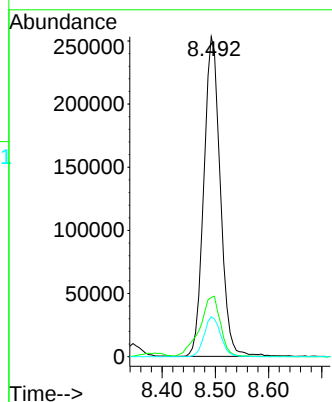
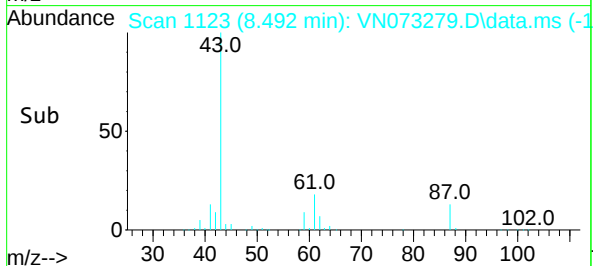
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



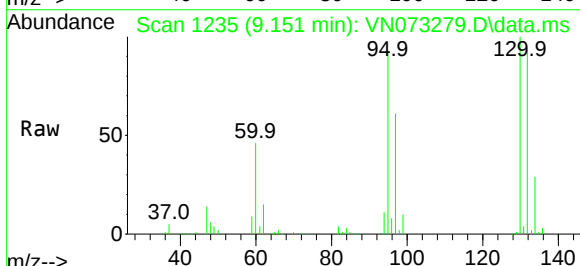
Tgt Ion: 43 Resp: 54230
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.6 12.0 18.0

Manual Integrations
APPROVED

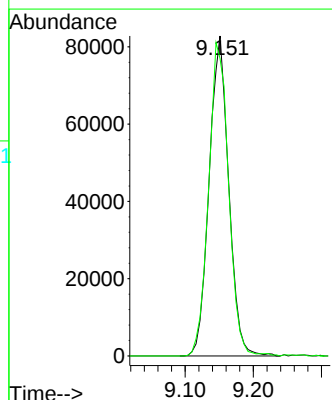
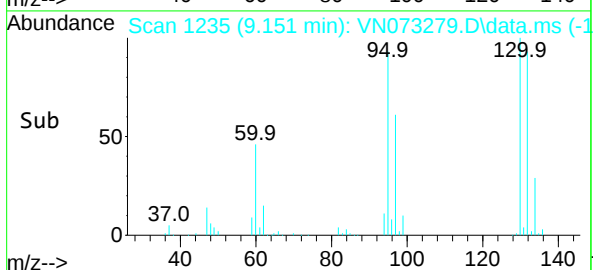
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#44
Trichloroethene
Concen: 46.993 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



Tgt Ion:130 Resp: 165212
Ion Ratio Lower Upper
130 100
95 93.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.384 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 180934

Ion Ratio Lower Upper

63 100

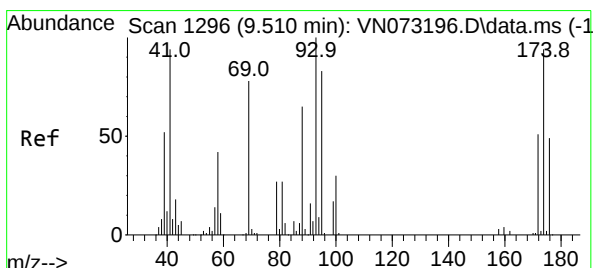
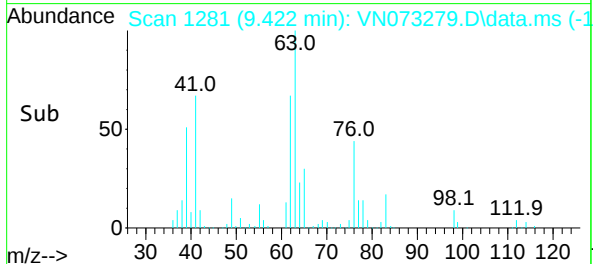
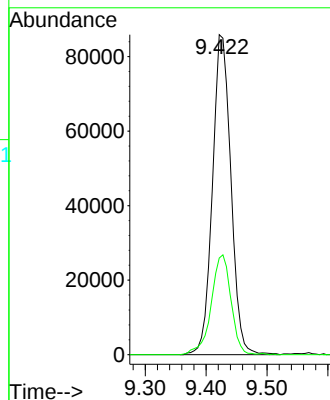
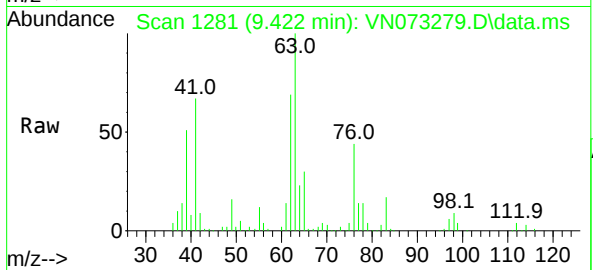
65 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#46

Dibromomethane

Concen: 52.282 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

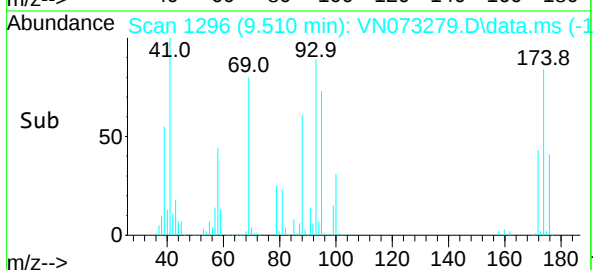
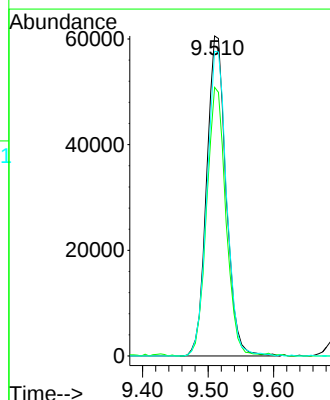
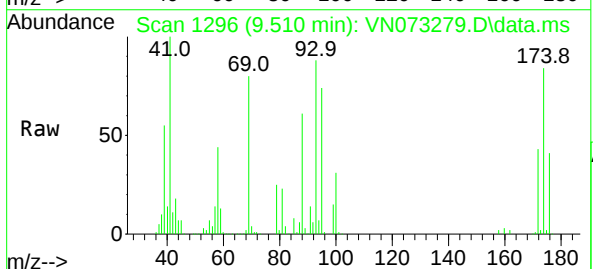
Tgt Ion: 93 Resp: 124998

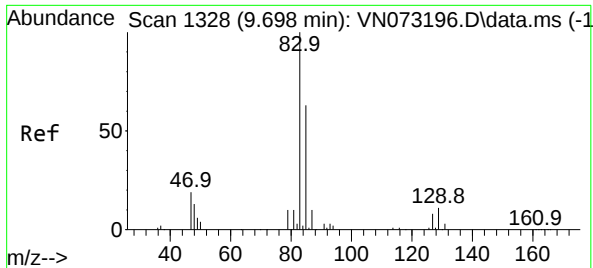
Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

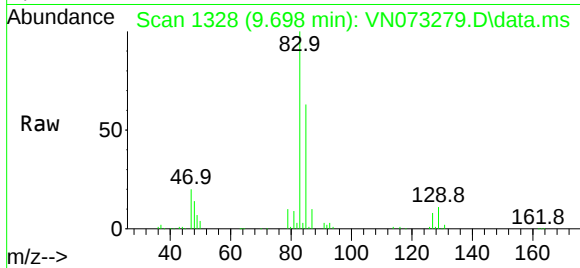
174 96.1 86.6 130.0





#47
Bromodichloromethane
Concen: 53.534 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

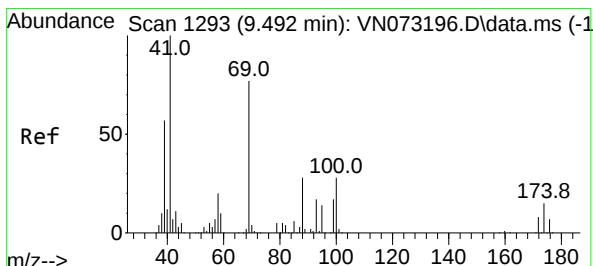
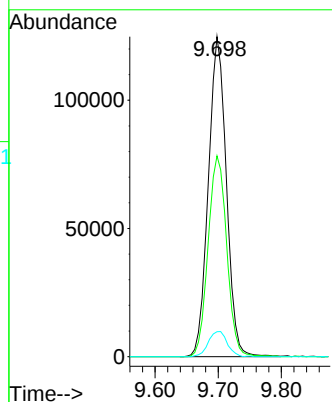
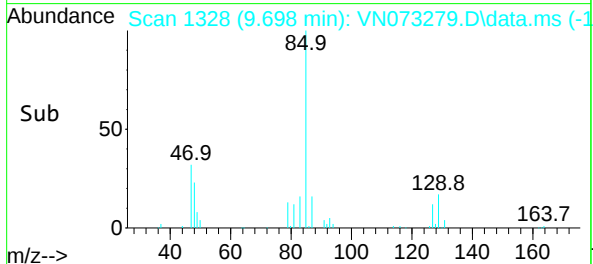
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



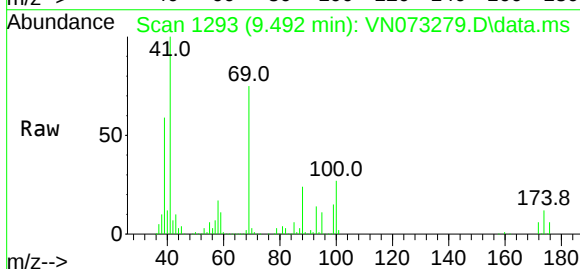
Tgt Ion: 83 Resp: 247897
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 7.8 6.8 10.2

Manual Integrations
APPROVED

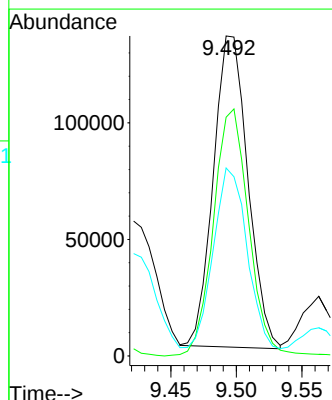
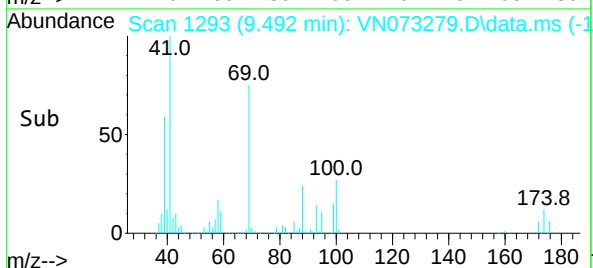
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

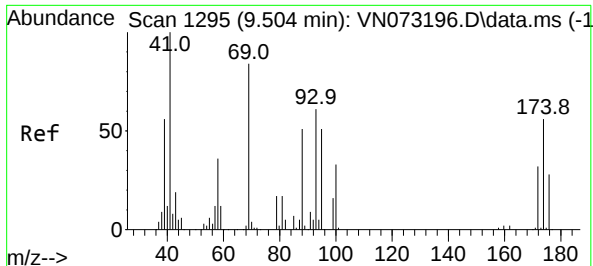


#48
Methyl methacrylate
Concen: 54.233 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



Tgt Ion: 41 Resp: 244097
Ion Ratio Lower Upper
41 100
69 81.7 74.7 112.1
39 61.7 45.6 68.4





#49

1,4-Dioxane

Concen: 1144.055 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 97752

Ion Ratio Lower Upper

88 100

43 34.6 20.2 30.4

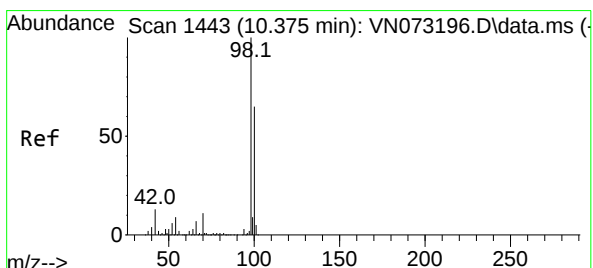
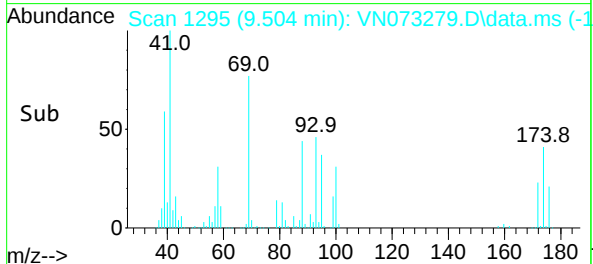
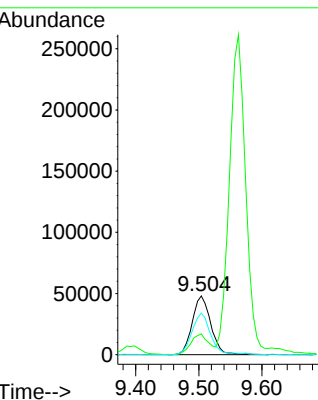
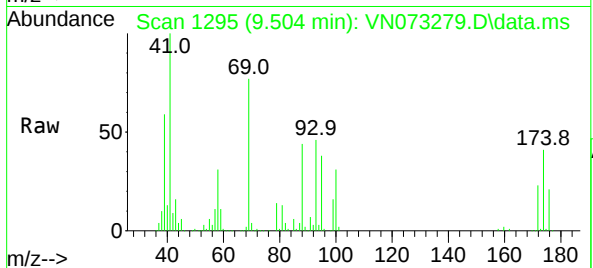
58 72.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#50

Toluene-d8

Concen: 48.793 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073279.D

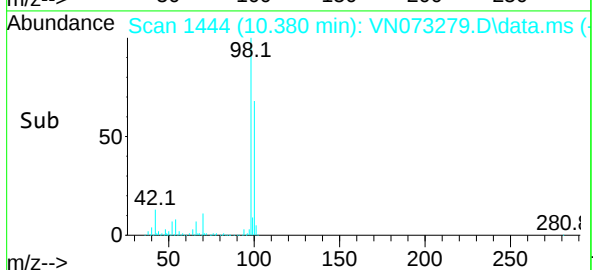
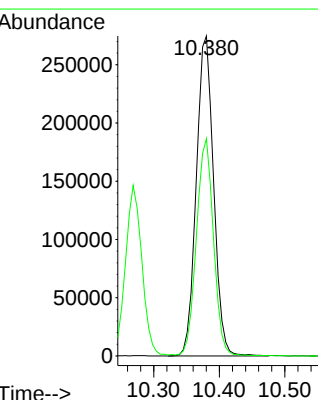
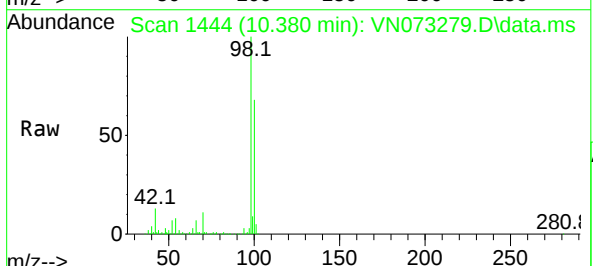
Acq: 30 Jun 2022 20:42

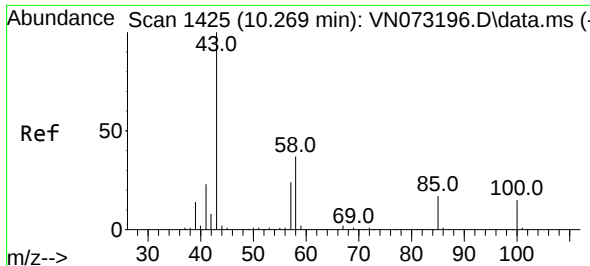
Tgt Ion: 98 Resp: 504162

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8





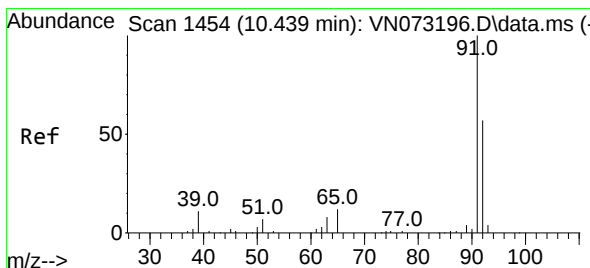
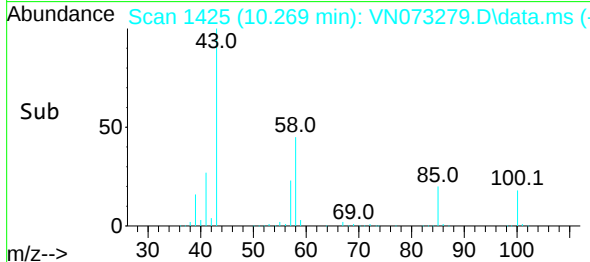
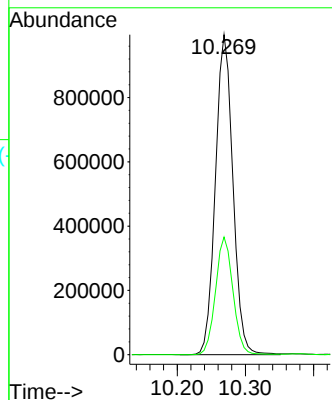
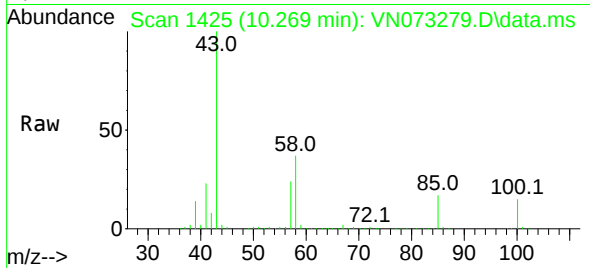
#51
4-Methyl-2-Pentanone
Concen: 288.321 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 177735
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1

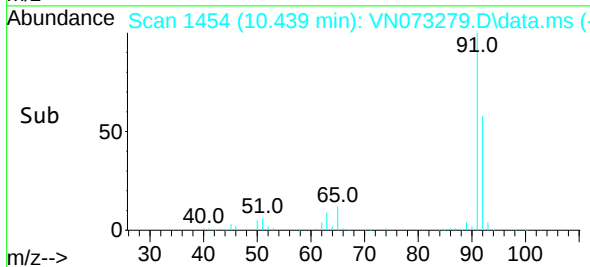
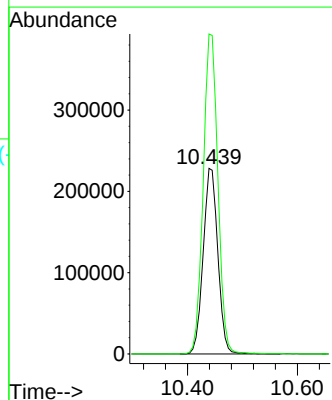
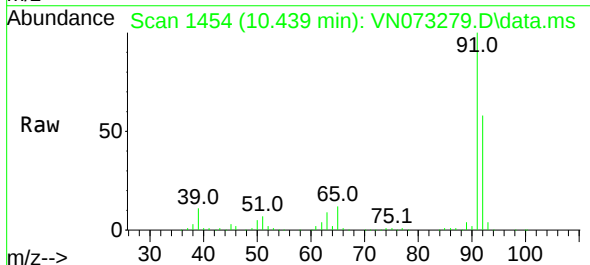
Manual Integrations
APPROVED

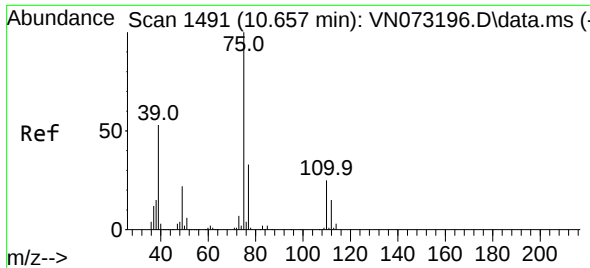
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#52
Toluene
Concen: 49.437 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

Tgt Ion: 92 Resp: 422082
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





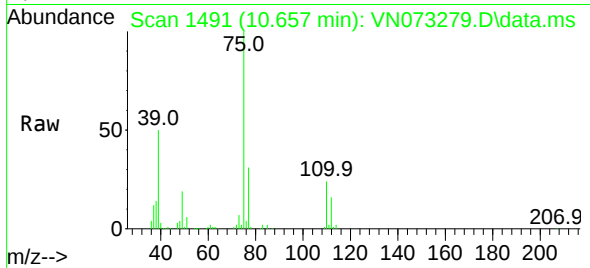
#53
t-1,3-Dichloropropene
Concen: 50.976 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



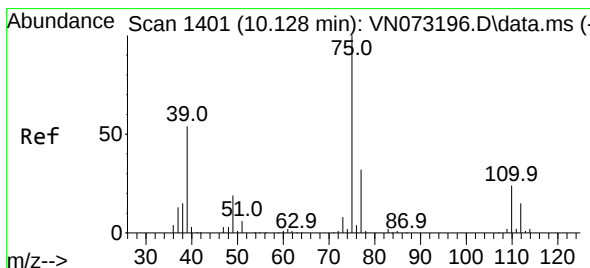
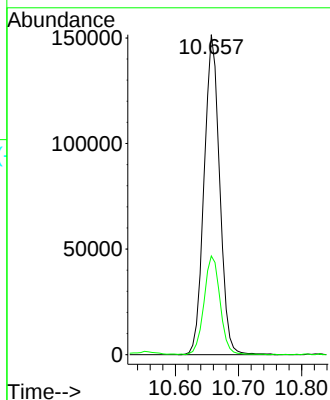
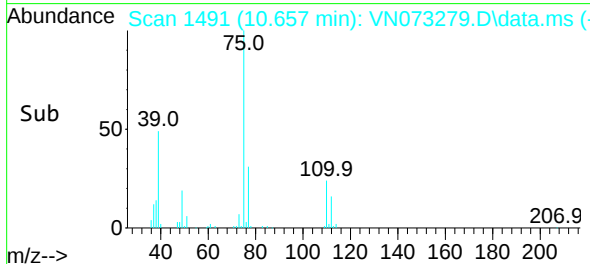
Tgt Ion: 75 Resp: 25985
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Manual Integrations

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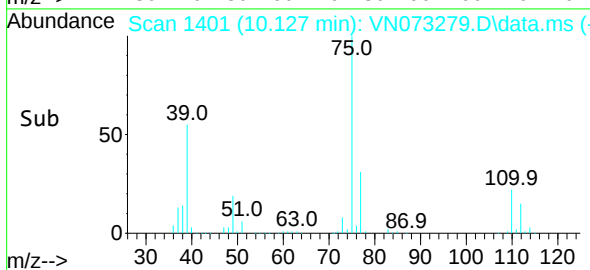
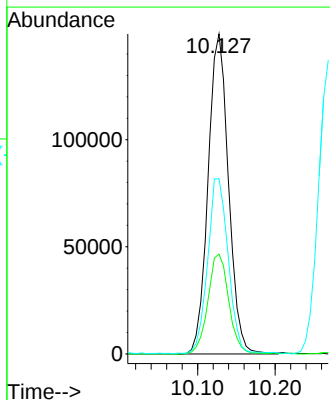
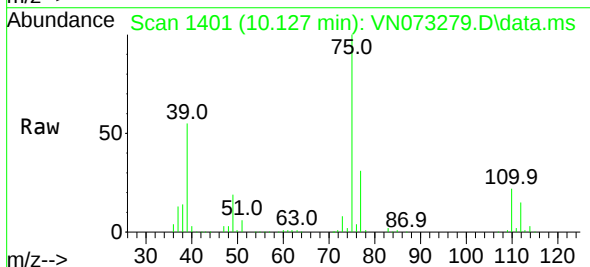
Reviewed By :Krupa Patel 07/01/2022

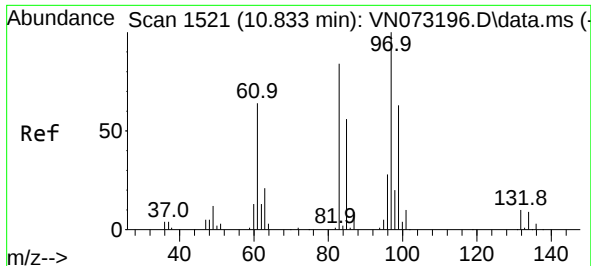
Supervised By :Mahesh Dadoda 07/01/2022



#54
cis-1,3-Dichloropropene
Concen: 49.829 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

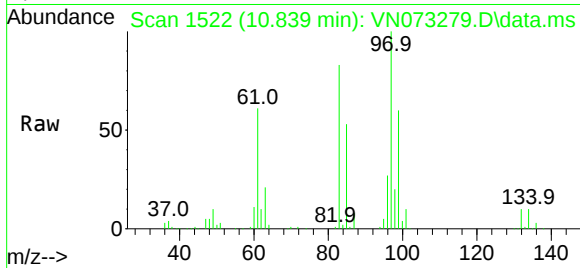
Tgt Ion: 75 Resp: 274232
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 54.6 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.731 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

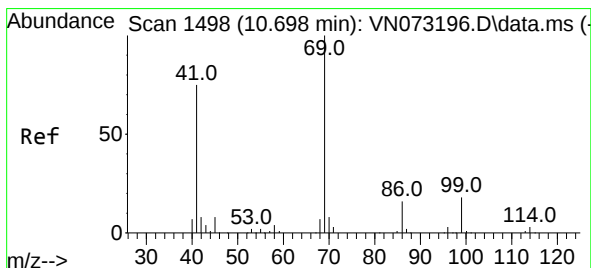
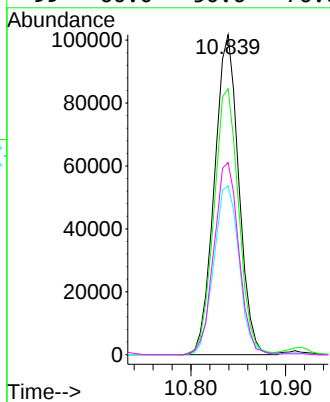
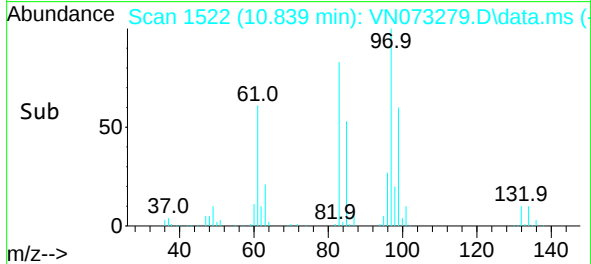
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



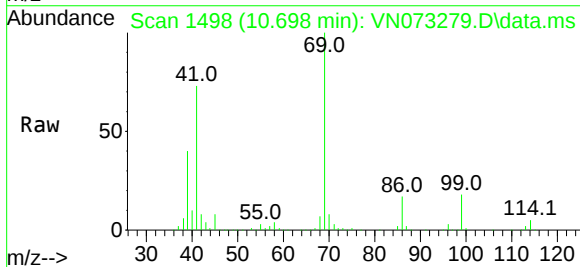
Tgt Ion: 97 Resp: 181825
Ion Ratio Lower Upper
97 100
83 83.1 66.2 99.4
85 52.7 43.9 65.9
99 60.0 50.6 76.0

Manual Integrations
APPROVED

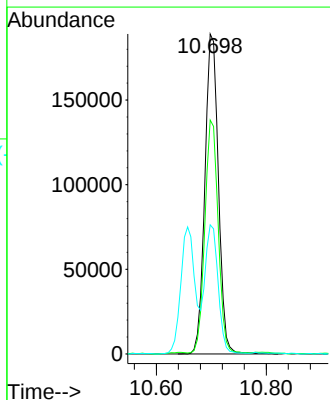
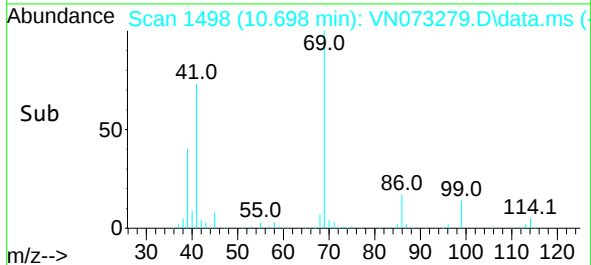
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

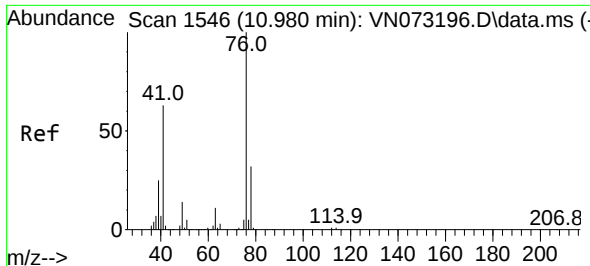


#56
Ethyl methacrylate
Concen: 56.806 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



Tgt Ion: 69 Resp: 322720
Ion Ratio Lower Upper
69 100
41 71.5 47.8 71.6
39 38.1 27.3 40.9





#57

1,3-Dichloropropane

Concen: 51.815 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN073279.D

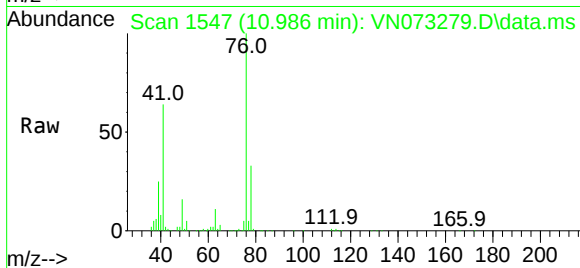
Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 312200

Ion Ratio Lower Upper

76 100

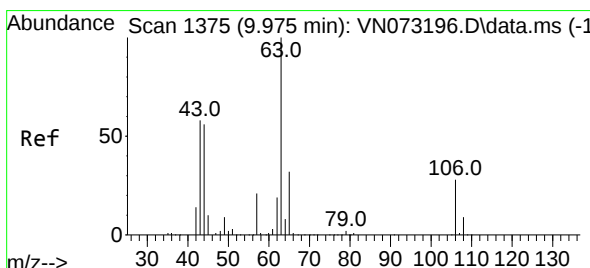
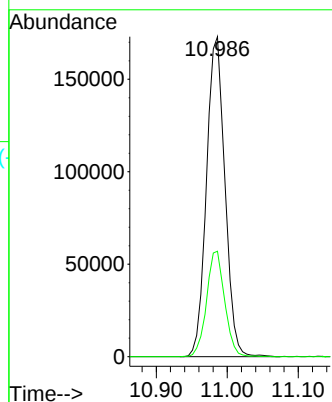
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.774 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073279.D

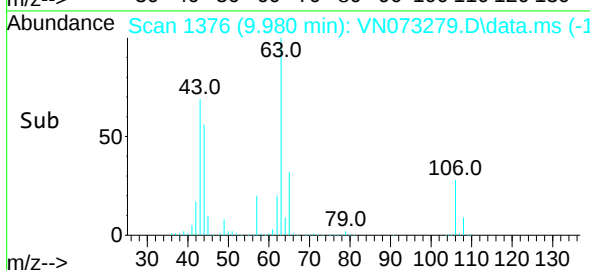
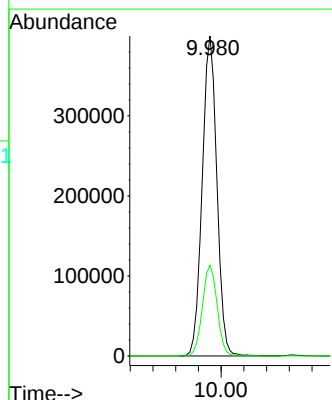
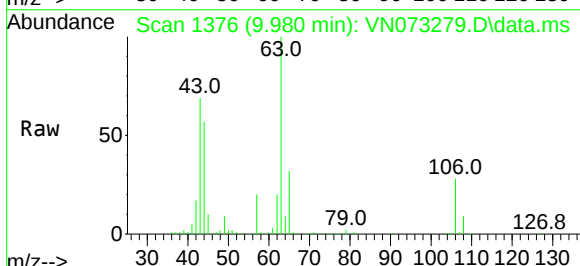
Acq: 30 Jun 2022 20:42

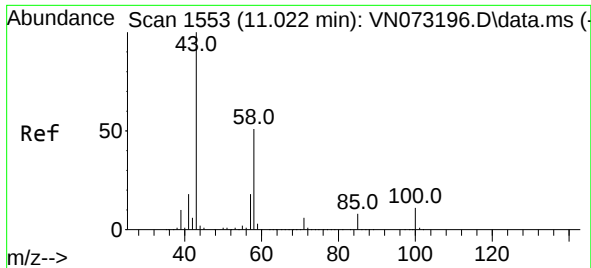
Tgt Ion: 63 Resp: 713921

Ion Ratio Lower Upper

63 100

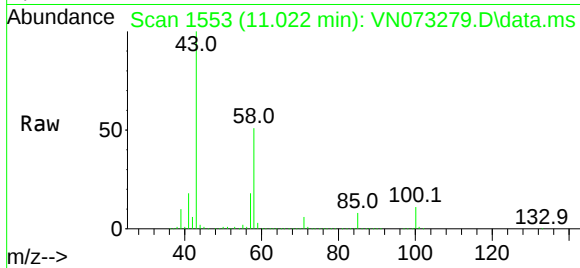
106 28.6 24.6 36.8





#59
2-Hexanone
Concen: 293.448 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

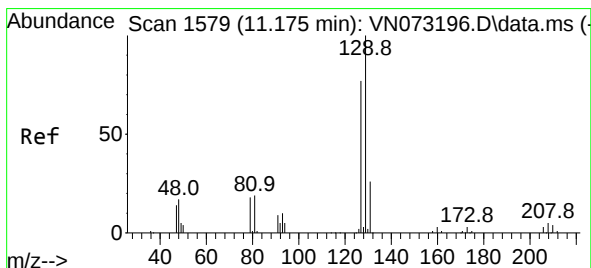
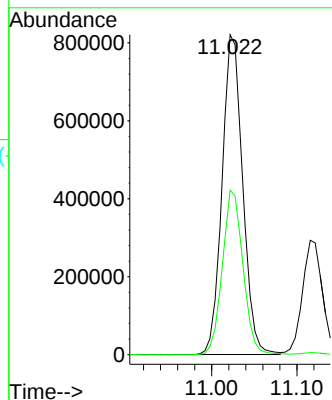
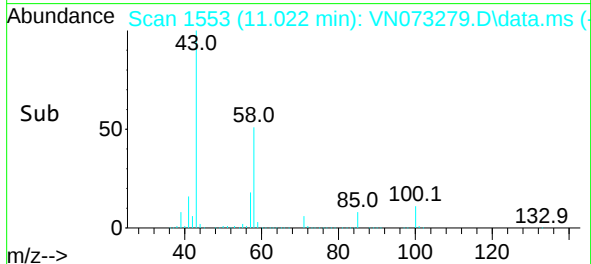
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1378918
Ion Ratio Lower Upper
43 100
58 51.5 29.7 89.1

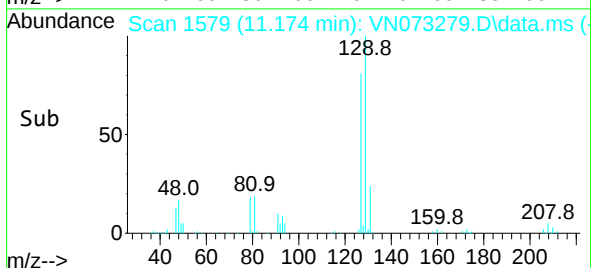
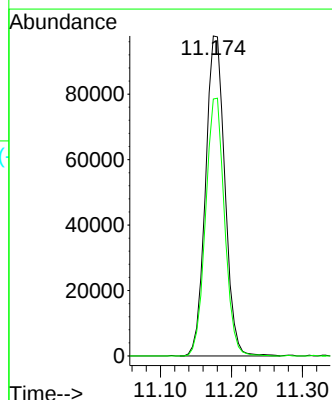
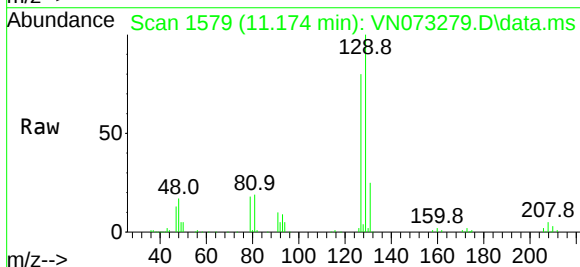
Manual Integrations
APPROVED

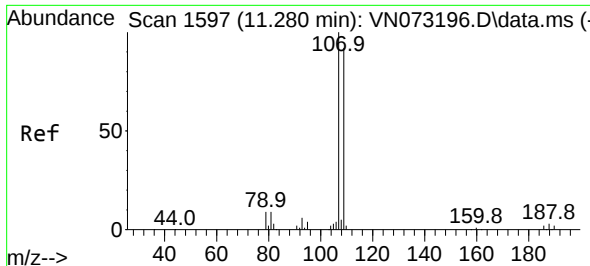
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#60
Dibromochloromethane
Concen: 55.135 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

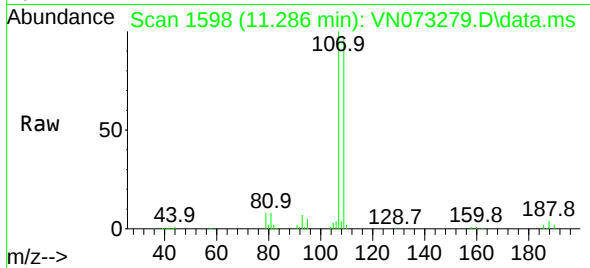
Tgt Ion:129 Resp: 184766
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.088 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

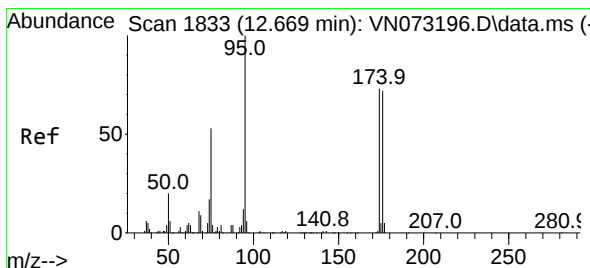
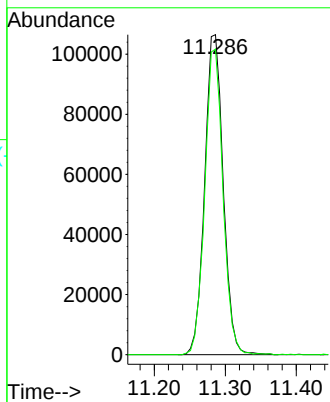
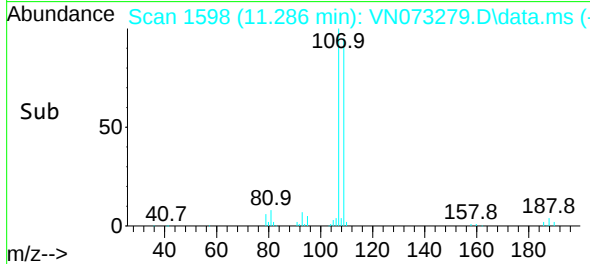
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



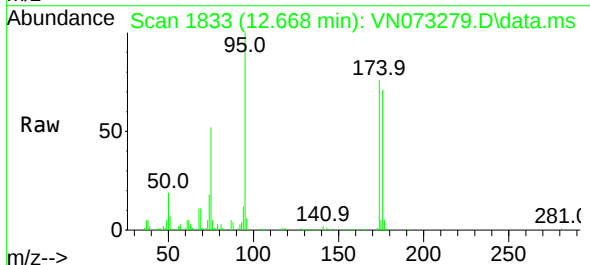
Tgt Ion:107 Resp: 19340
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

Manual Integrations
APPROVED

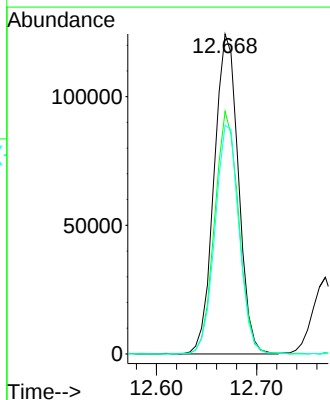
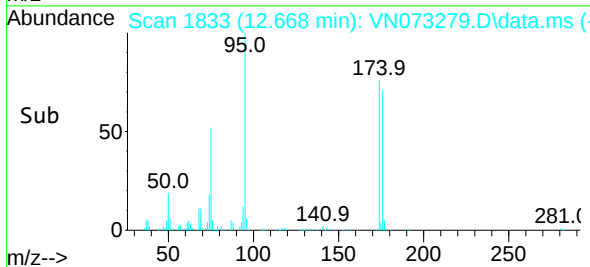
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#62
4-Bromofluorobenzene
Concen: 52.655 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



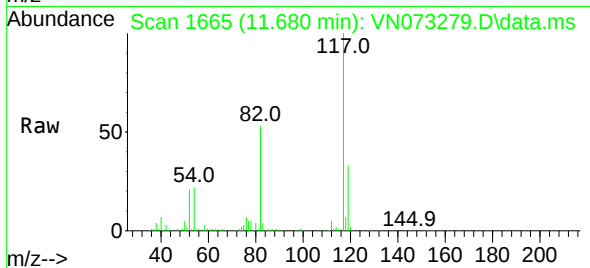
Tgt Ion: 95 Resp: 209083
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 71.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

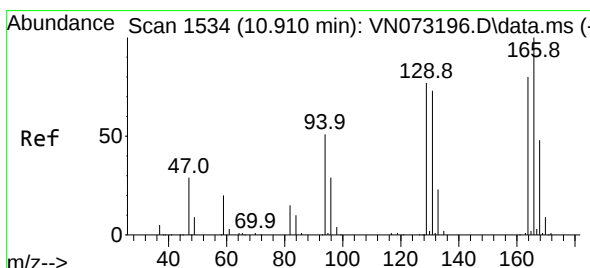
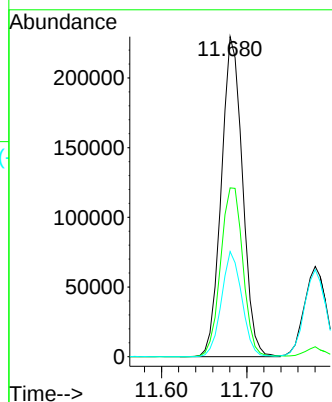
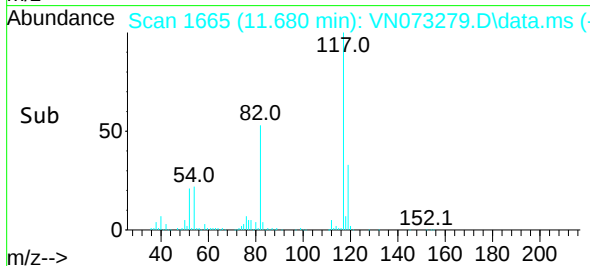
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



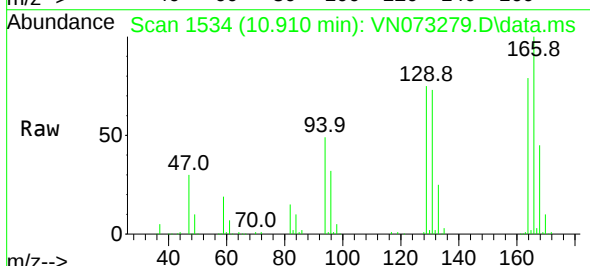
Tgt Ion:117 Resp: 39645
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

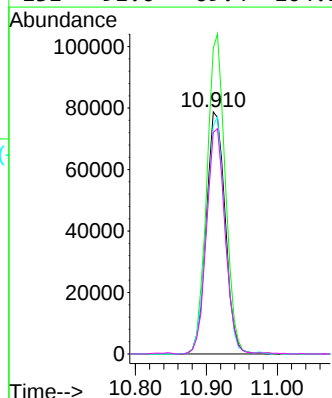
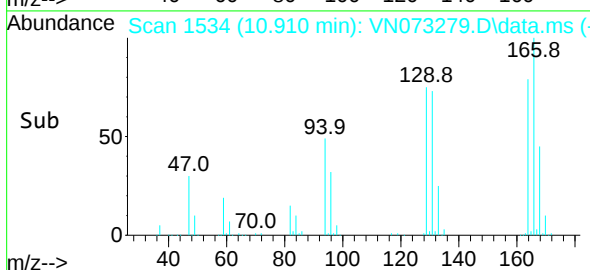
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

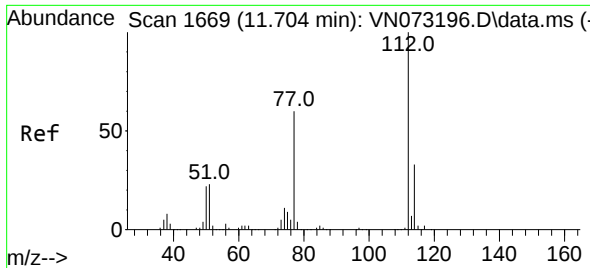


#64
Tetrachloroethene
Concen: 44.960 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



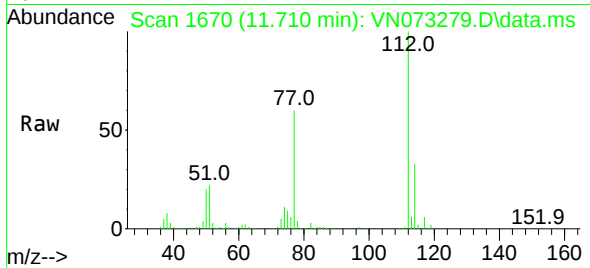
Tgt Ion:164 Resp: 145552
Ion Ratio Lower Upper
164 100
166 126.3 104.2 156.2
129 94.1 73.9 110.9
131 91.6 69.4 104.2





#65
Chlorobenzene
Concen: 48.884 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

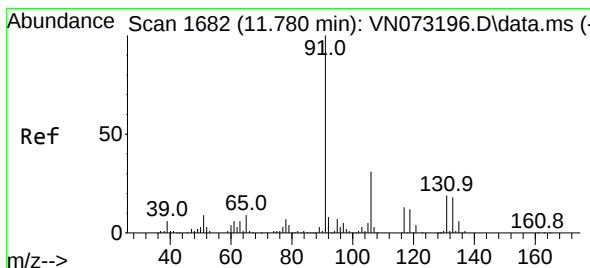
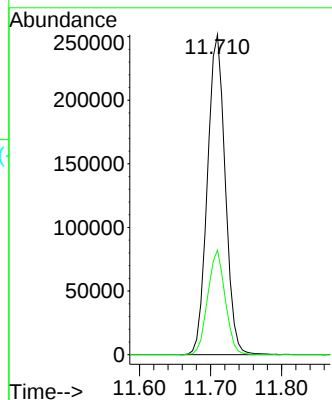
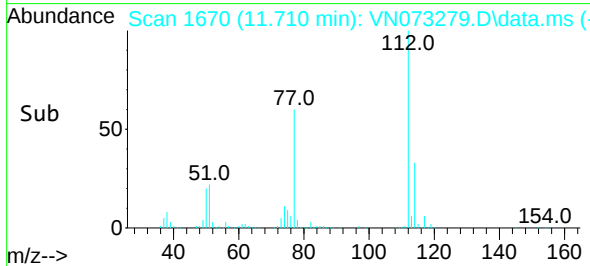
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



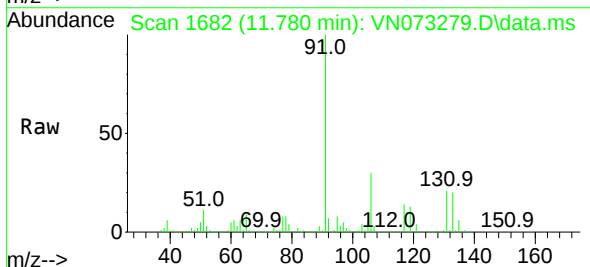
Tgt Ion:112 Resp: 438310
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

Manual Integrations
APPROVED

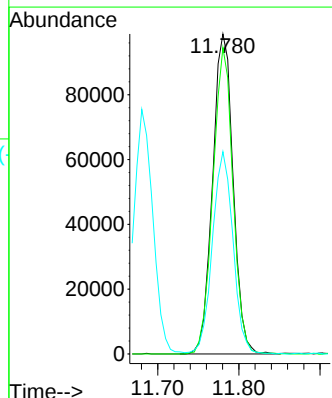
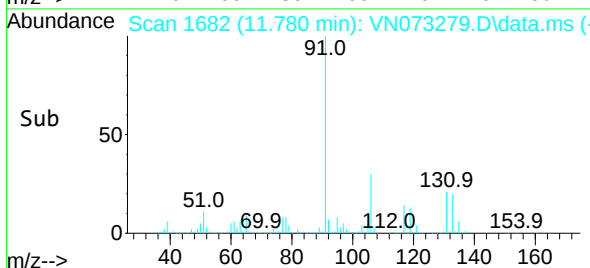
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

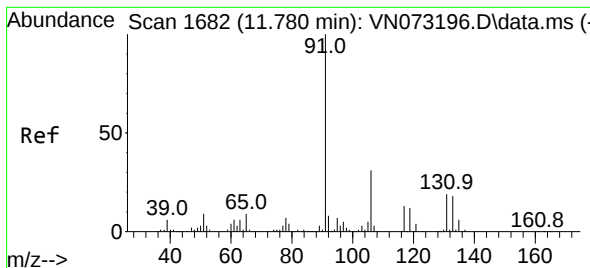


#66
1,1,1,2-Tetrachloroethane
Concen: 52.595 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



Tgt Ion:131 Resp: 173458
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 63.6 33.4 100.2





#67

Ethyl Benzene

Concen: 49.500 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 805772

Ion Ratio Lower Upper

91 100

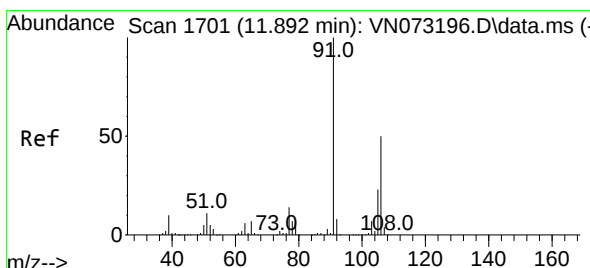
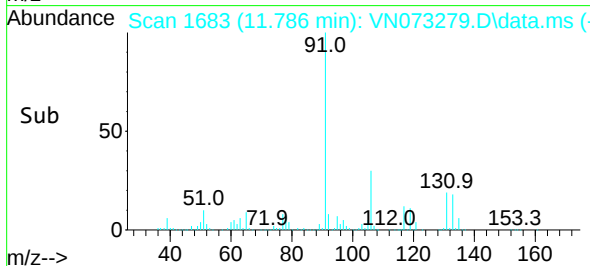
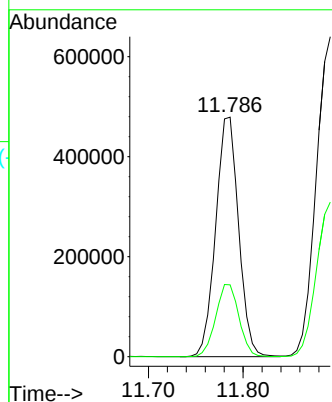
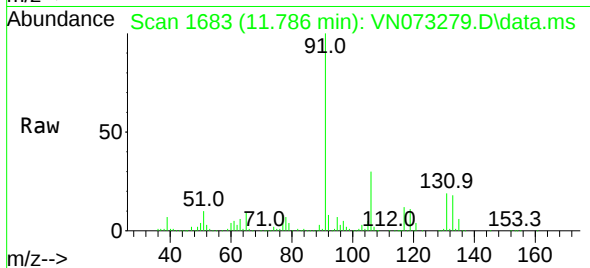
106 30.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#68

m/p-Xylenes

Concen: 98.564 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073279.D

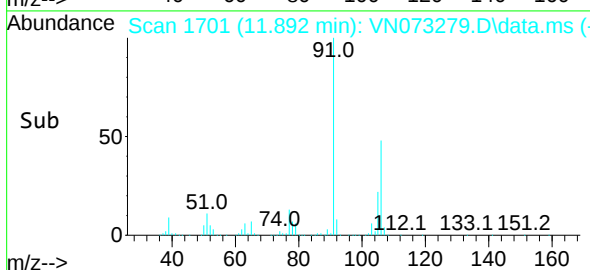
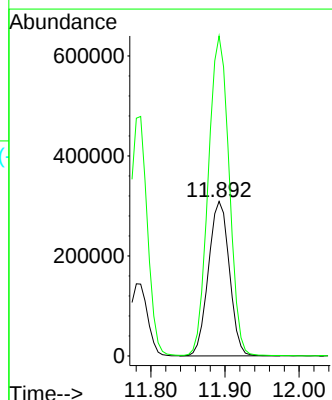
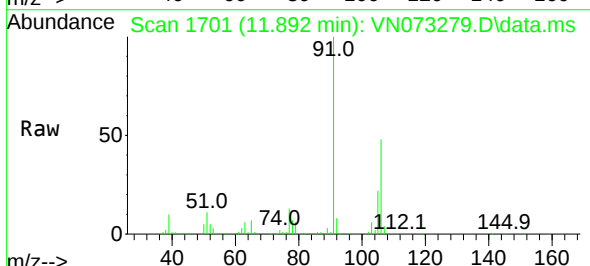
Acq: 30 Jun 2022 20:42

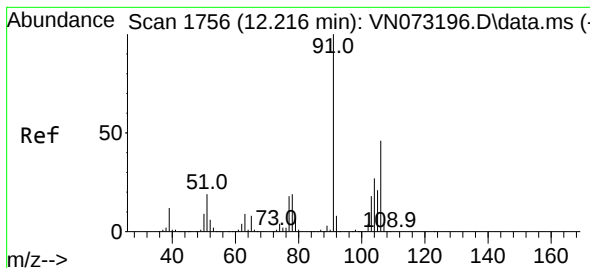
Tgt Ion:106 Resp: 605514

Ion Ratio Lower Upper

106 100

91 206.9 158.9 238.3





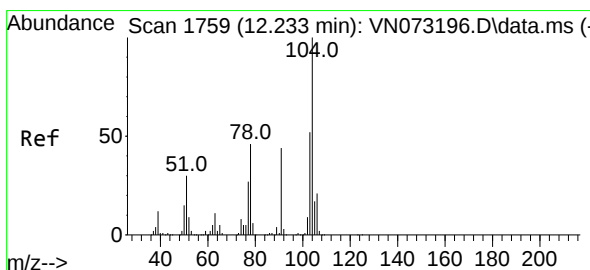
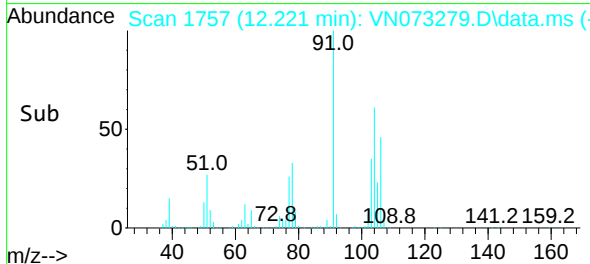
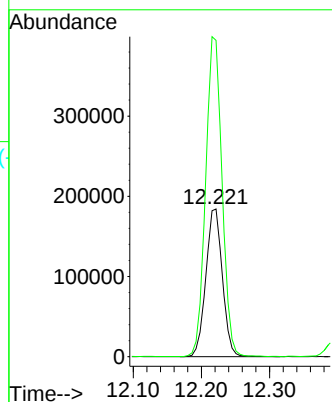
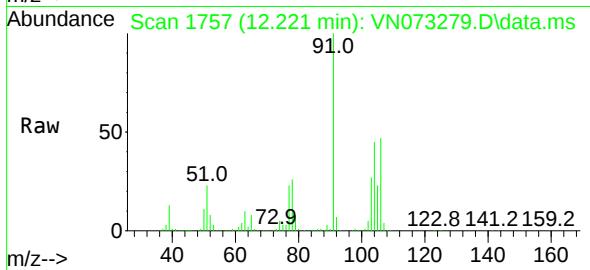
#69
o-Xylene
Concen: 49.496 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 310415
Ion Ratio Lower Upper
106 100
91 216.0 106.0 318.0

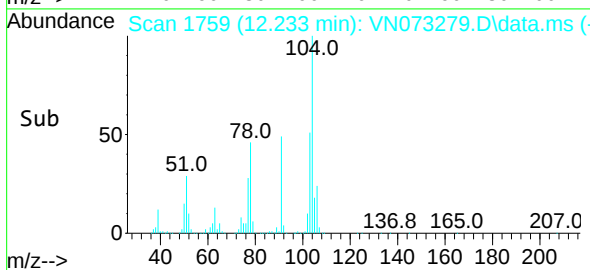
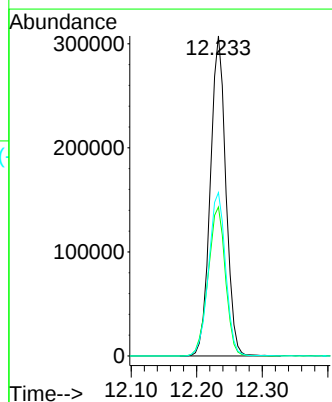
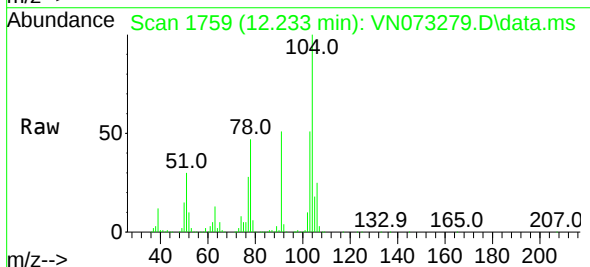
Manual Integrations
APPROVED

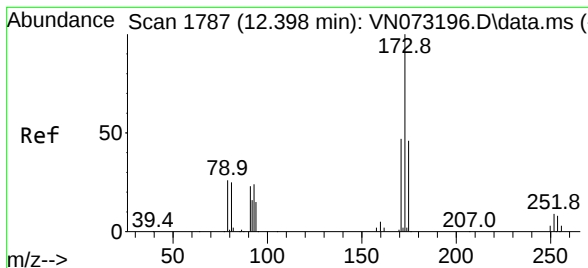
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#70
Styrene
Concen: 52.375 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

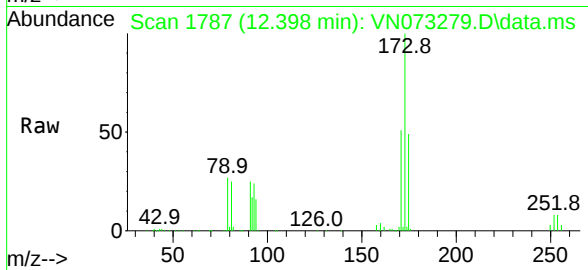
Tgt Ion:104 Resp: 507131
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 55.9 44.0 66.0





#71
Bromoform
Concen: 58.221 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

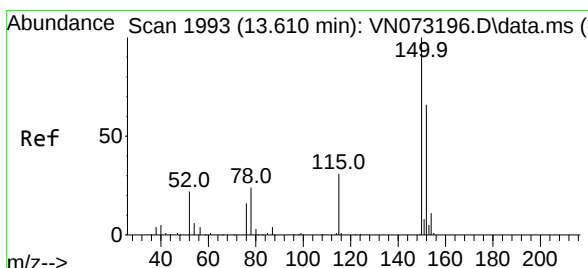
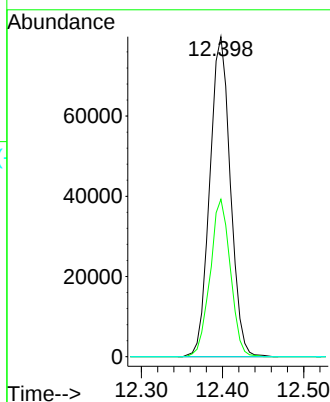
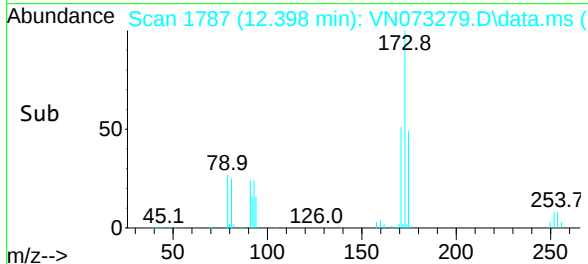
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



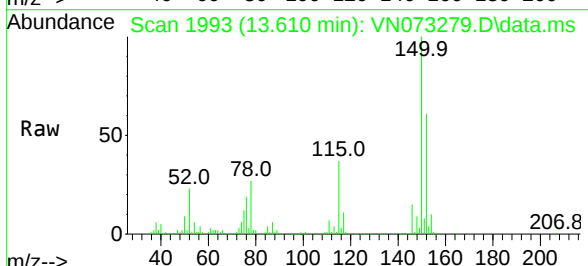
Tgt Ion:173 Resp: 14050
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

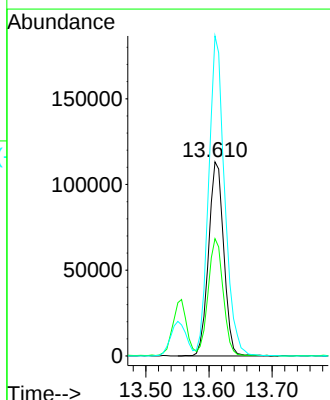
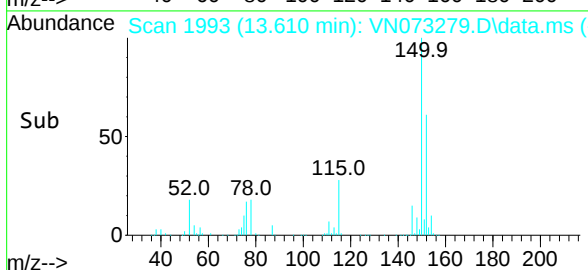
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

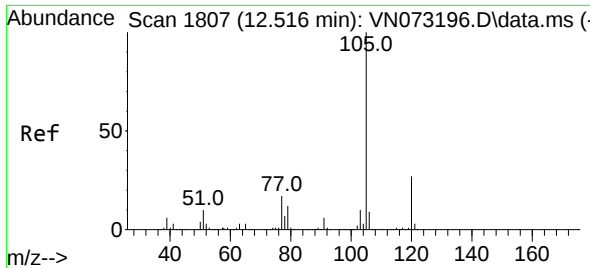


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



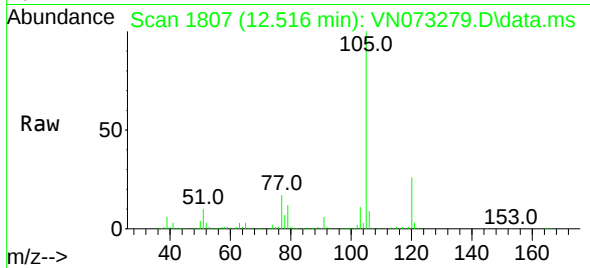
Tgt Ion:152 Resp: 189174
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 173.8 0.0 356.2





#73
Isopropylbenzene
Concen: 47.567 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

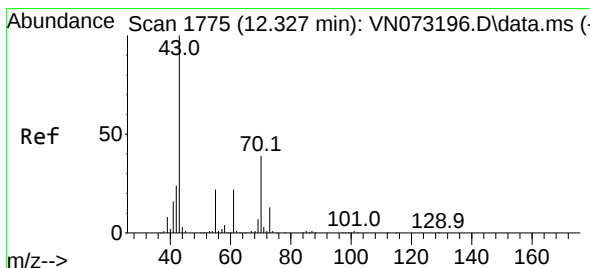
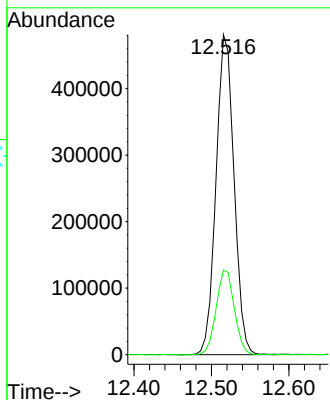
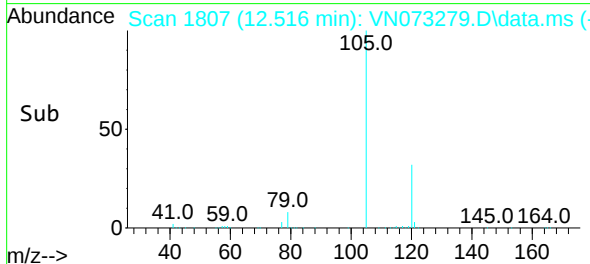
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 777049
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

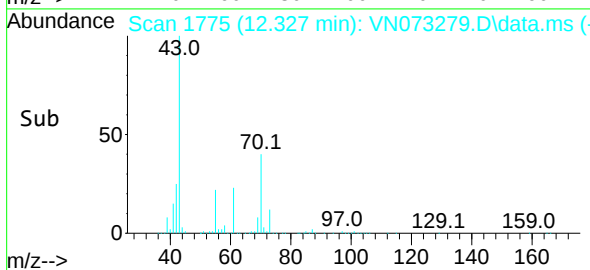
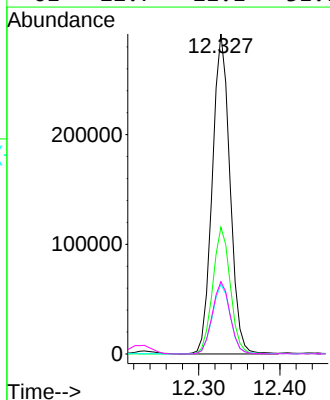
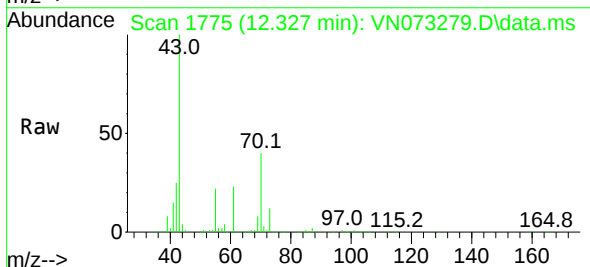
Manual Integrations
APPROVED

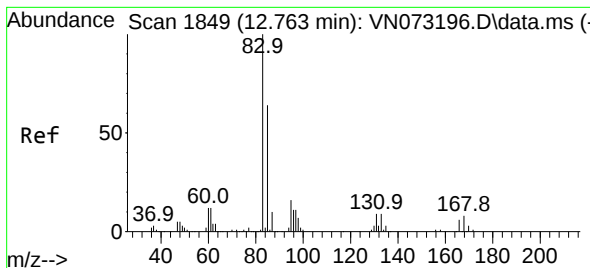
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#74
N-ethyl acetate
Concen: 53.946 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

Tgt Ion: 43 Resp: 441270
Ion Ratio Lower Upper
43 100
70 39.3 39.0 58.4
55 22.2 21.1 31.7
61 22.7 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 52.813 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 28629

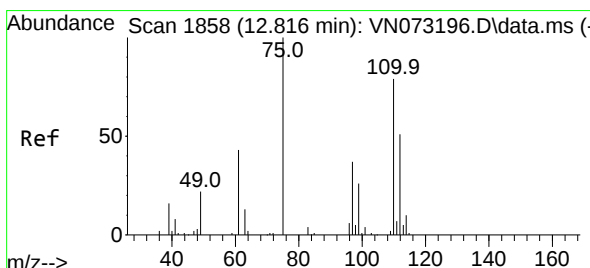
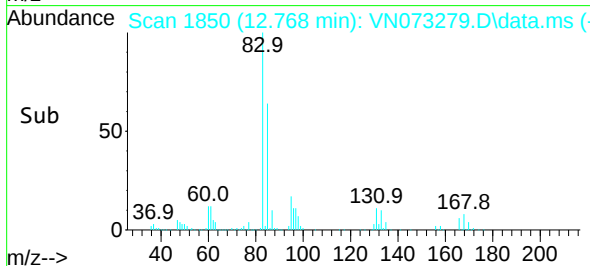
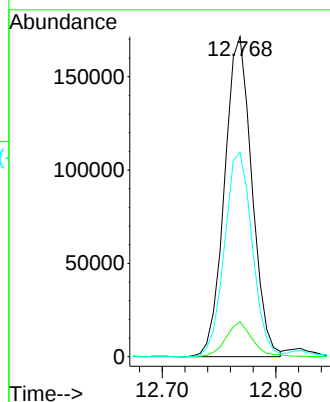
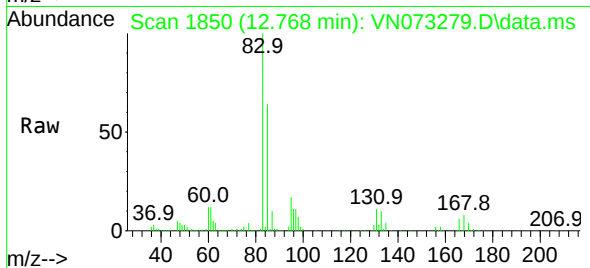
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	15.9
85	64.8	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#76

1,2,3-Trichloropropane

Concen: 50.659 ug/l m

RT: 12.821 min Scan# 1859

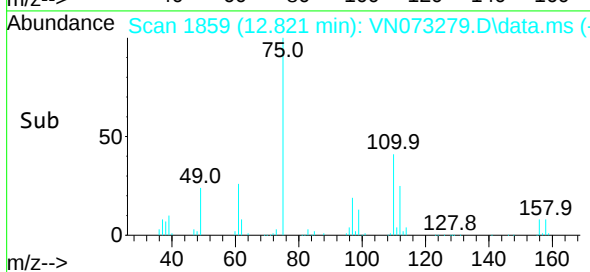
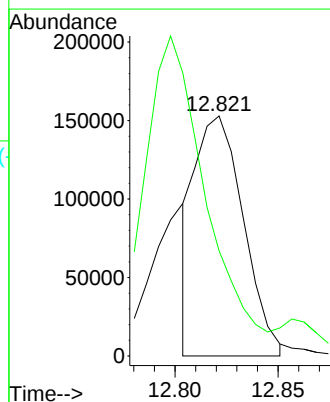
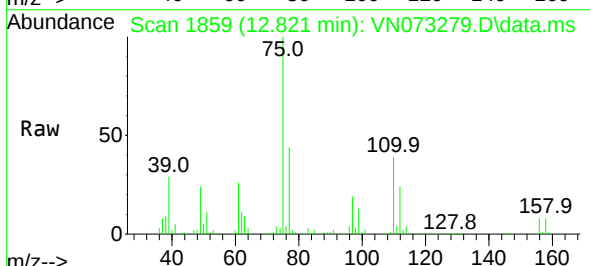
Delta R.T. 0.005 min

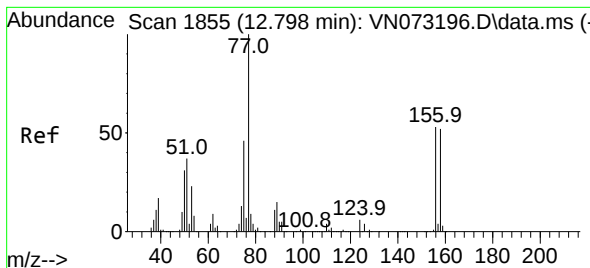
Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Tgt Ion: 75 Resp: 250588

Ion	Ratio	Lower	Upper
75	100		
77	0.0	98.5	295.5#





#77

Bromobenzene

Concen: 48.475 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

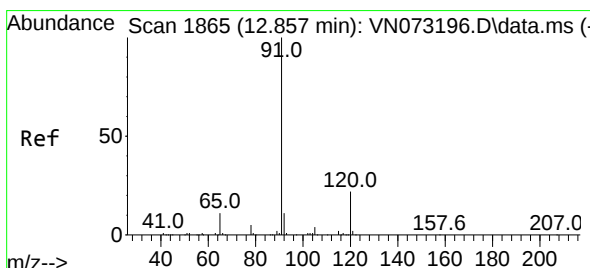
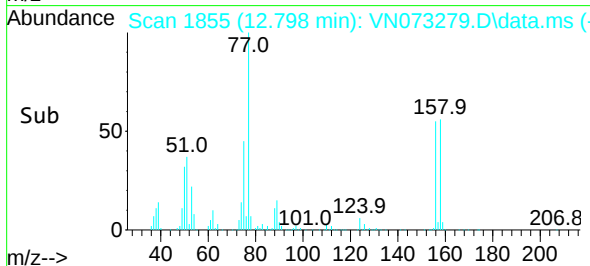
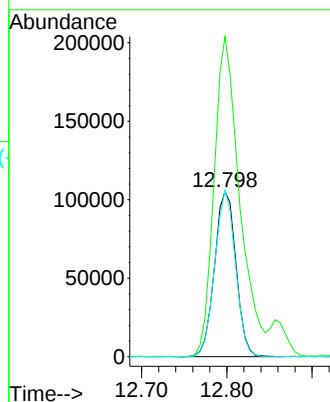
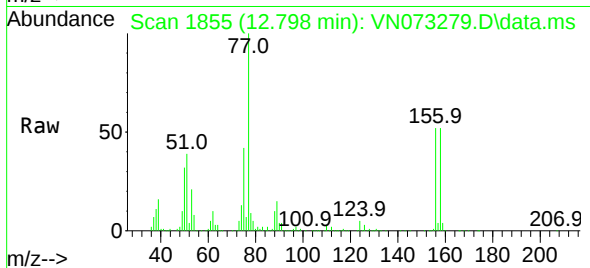
Tgt Ion:156 Resp: 184112
 Ion Ratio Lower Upper
 156 100
 77 231.0 100.5 301.5
 158 97.0 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#78

n-propylbenzene

Concen: 48.718 ug/l

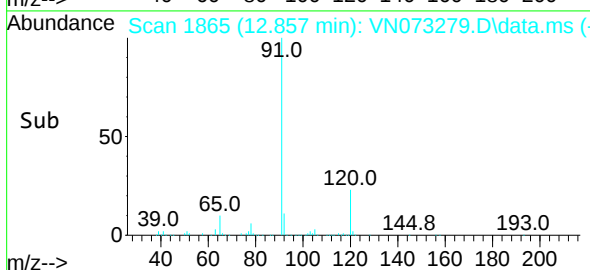
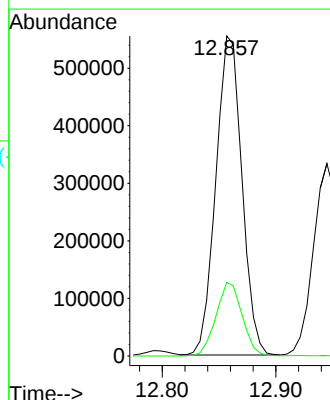
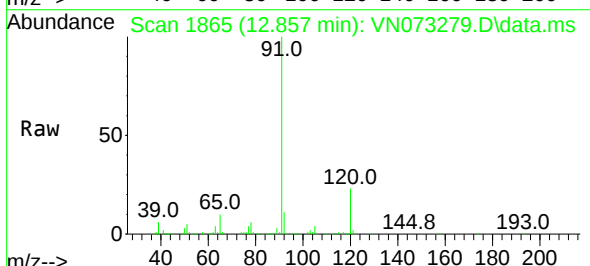
RT: 12.857 min Scan# 1865

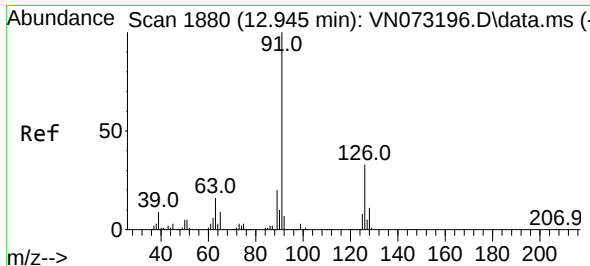
Delta R.T. -0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

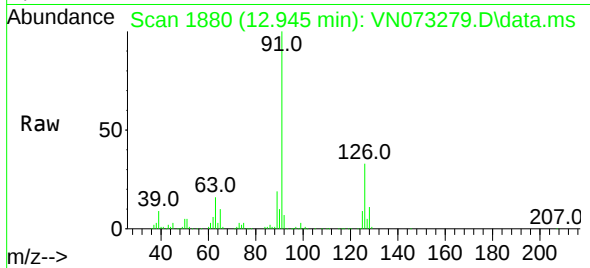
Tgt Ion: 91 Resp: 884123
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.215 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

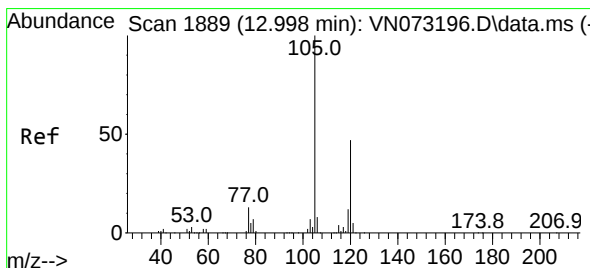
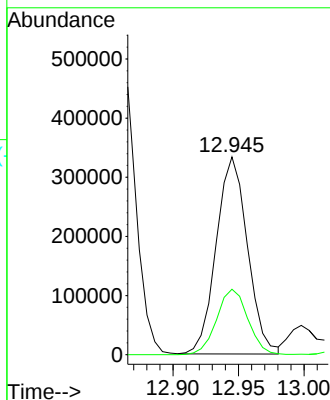
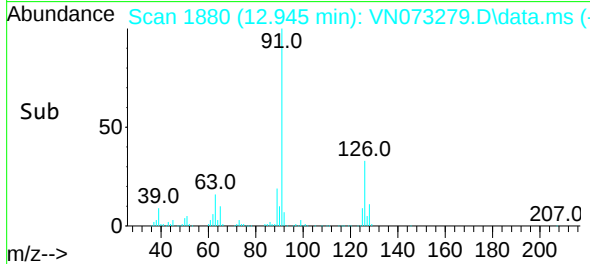
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



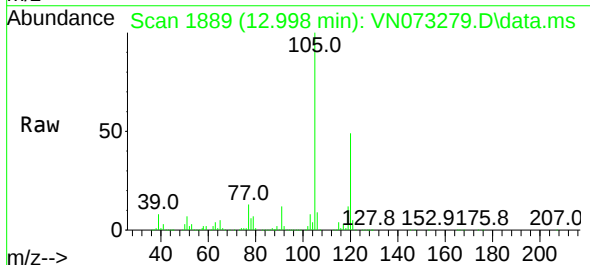
Tgt Ion: 91 Resp: 553794
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

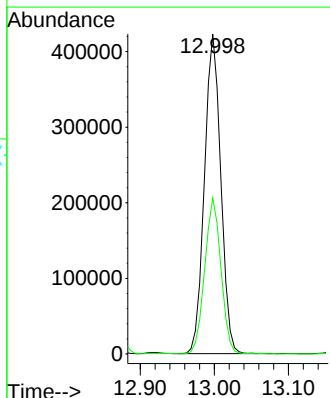
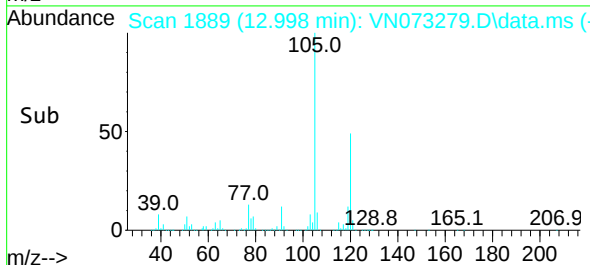
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

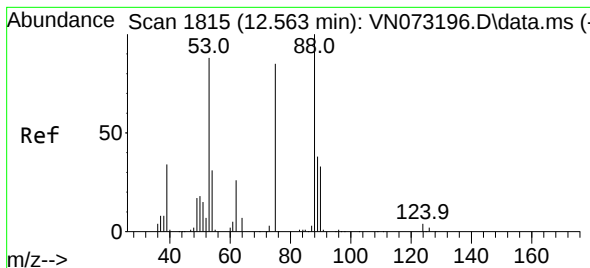


#80
1,3,5-Trimethylbenzene
Concen: 48.671 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



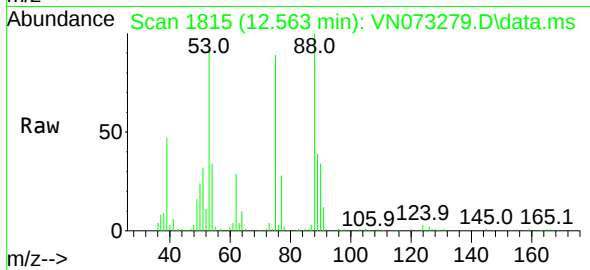
Tgt Ion:105 Resp: 648060
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.788 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

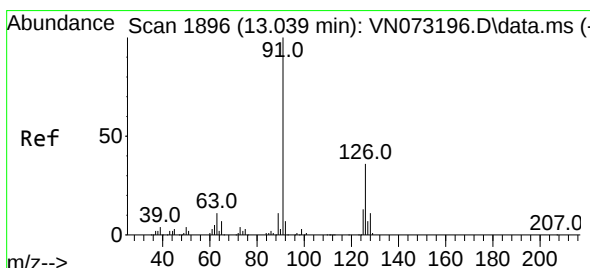
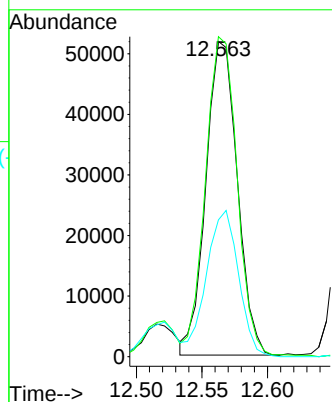
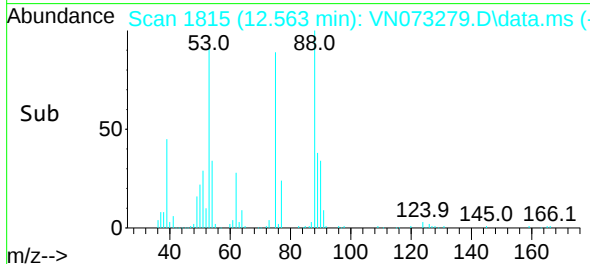
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



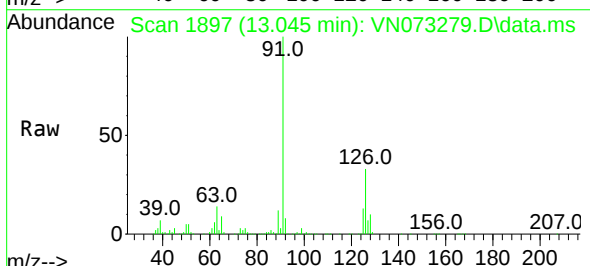
Tgt Ion: 75 Resp: 86194
Ion Ratio Lower Upper
75 100
53 103.6 78.0 117.0
89 48.2 37.2 55.8

Manual Integrations
APPROVED

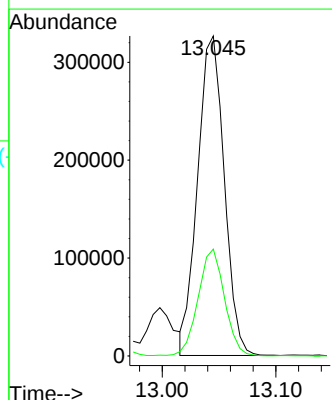
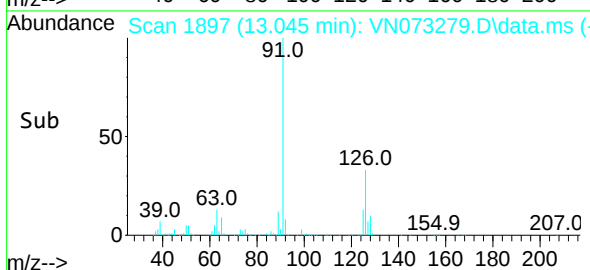
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#82
4-Chlorotoluene
Concen: 47.790 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



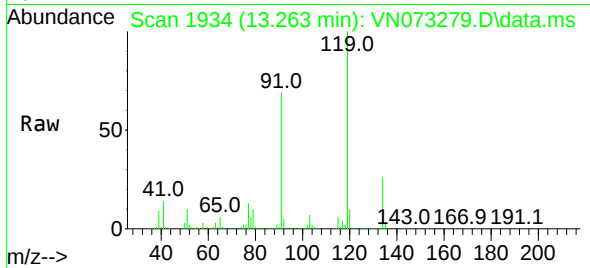
Tgt Ion: 91 Resp: 531416
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.541 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

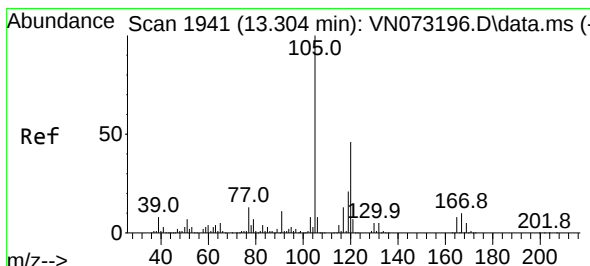
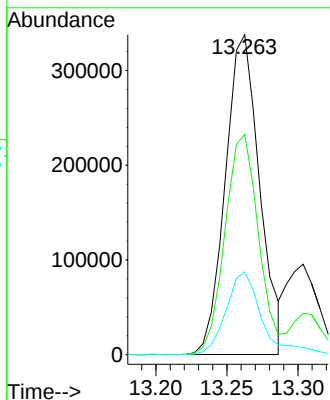
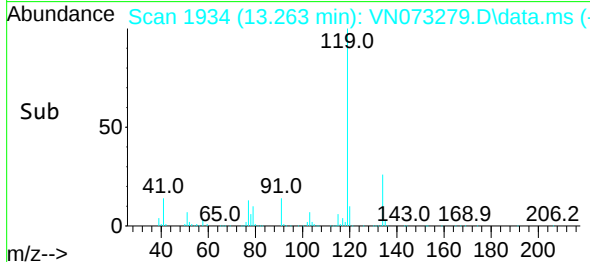
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



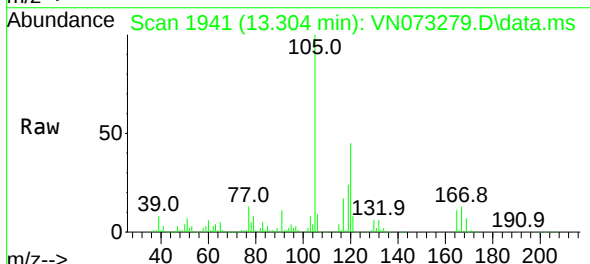
Tgt Ion:119 Resp: 56751
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
APPROVED

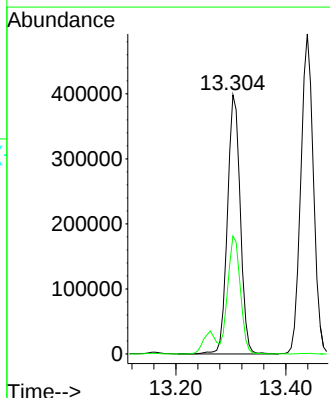
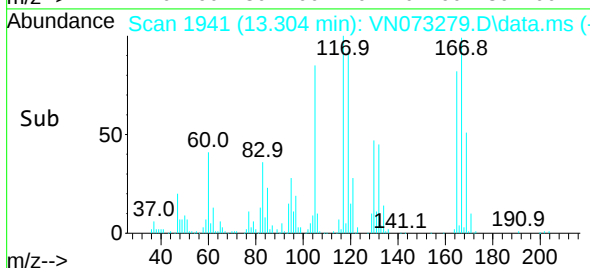
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

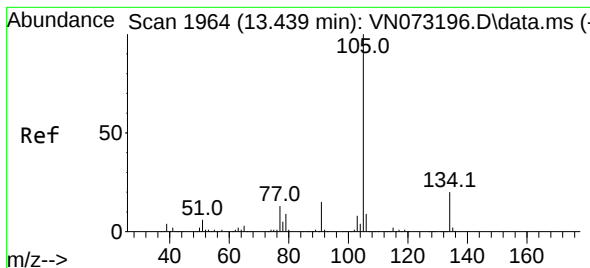


#84
1,2,4-Trimethylbenzene
Concen: 48.589 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



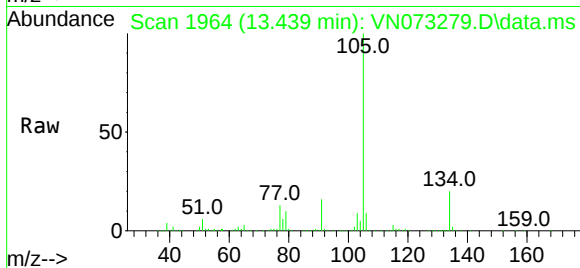
Tgt Ion:105 Resp: 645938
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 48.858 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073279.D
 Acq: 30 Jun 2022 20:42

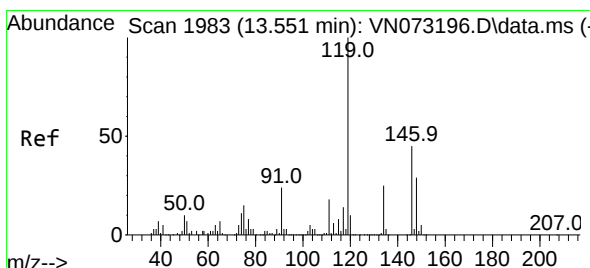
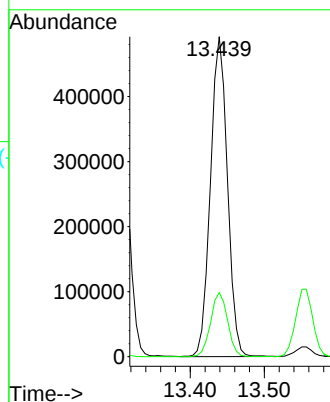
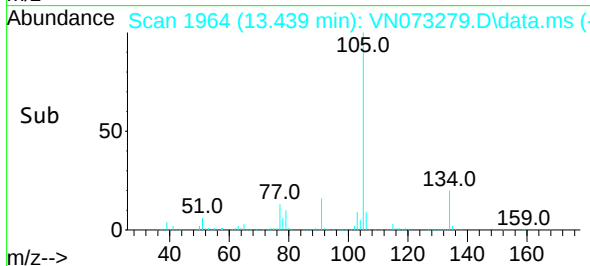
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



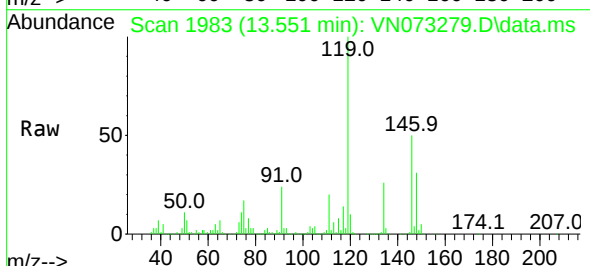
Tgt Ion:105 Resp: 783152
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

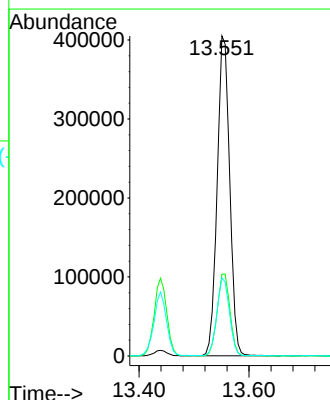
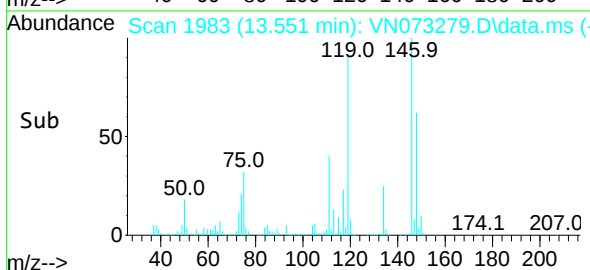
Reviewed By :Krupa Patel 07/01/2022
 Supervised By :Mahesh Dadoda 07/01/2022

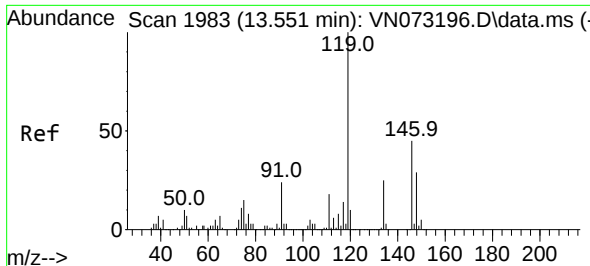


#86
 p-Isopropyltoluene
 Concen: 49.416 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073279.D
 Acq: 30 Jun 2022 20:42



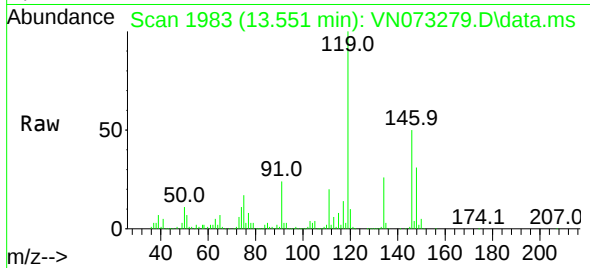
Tgt Ion:119 Resp: 639872
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.261 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

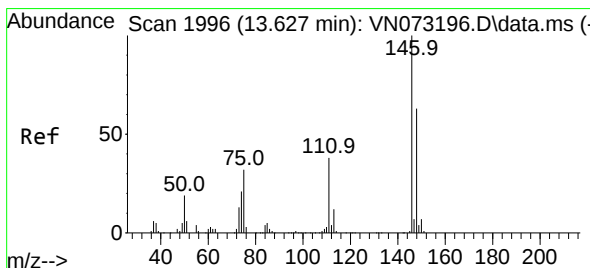
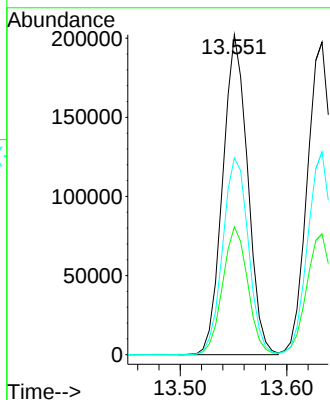
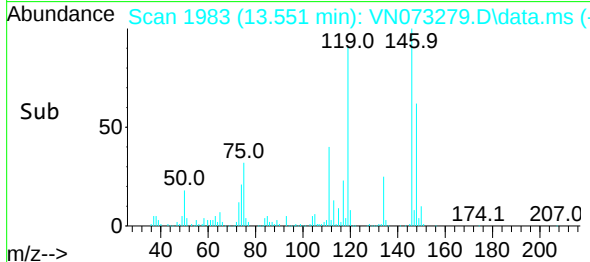
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



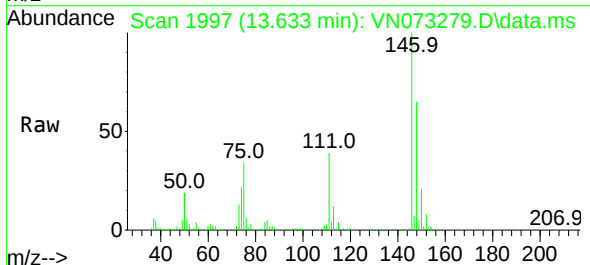
Tgt Ion:146 Resp: 328840
Ion Ratio Lower Upper
146 100
111 40.4 20.0 60.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

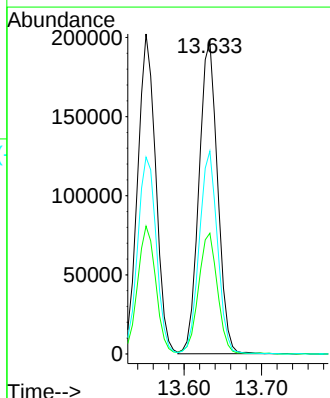
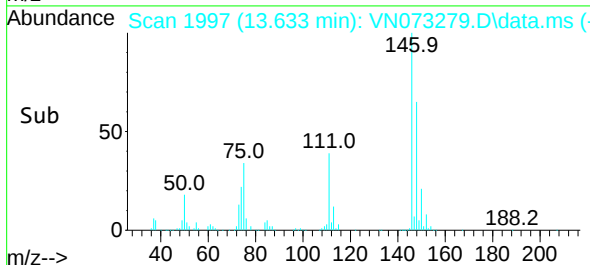
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022

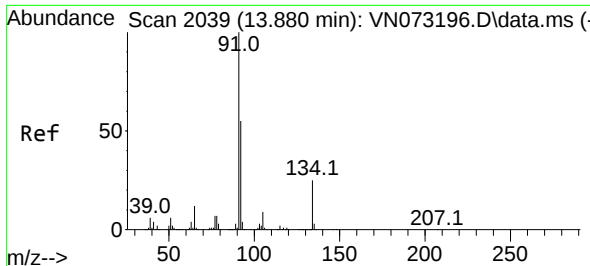


#88
1,4-Dichlorobenzene
Concen: 48.384 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



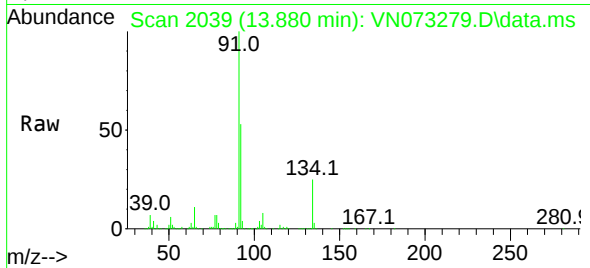
Tgt Ion:146 Resp: 330319
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 63.4 31.4 94.3





#89
n-Butylbenzene
Concen: 49.458 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

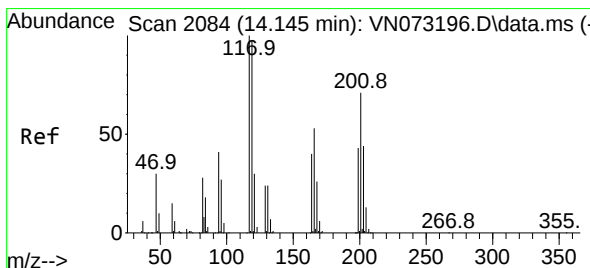
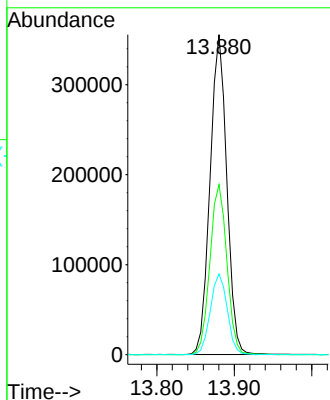
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 533652
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 25.5 13.6 40.8

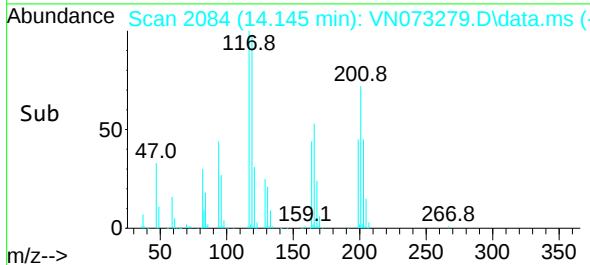
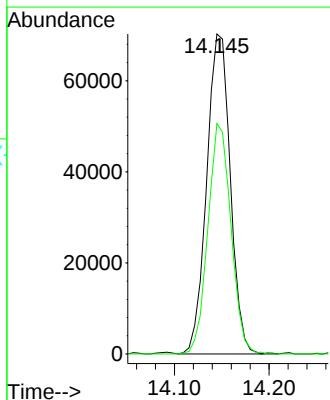
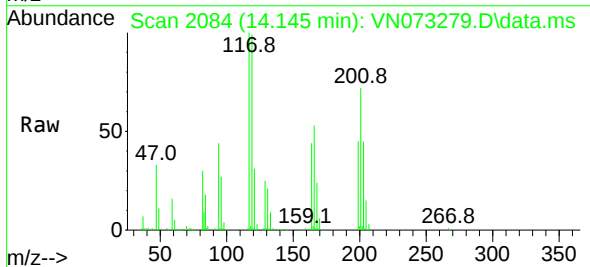
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#90
Hexachloroethane
Concen: 50.436 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

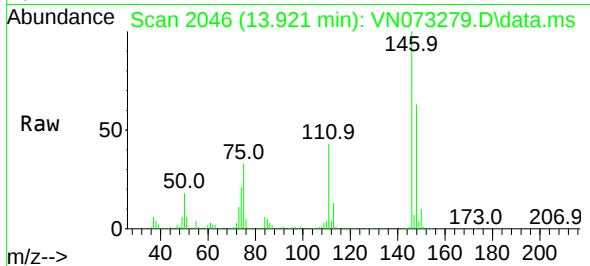
Tgt Ion:117 Resp: 121709
Ion Ratio Lower Upper
117 100
201 70.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.413 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42

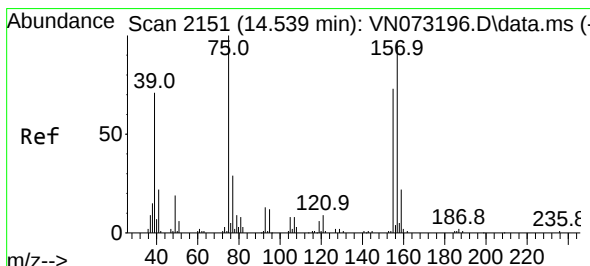
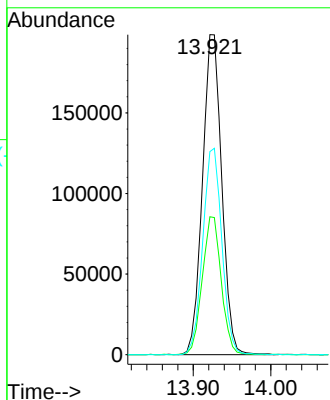
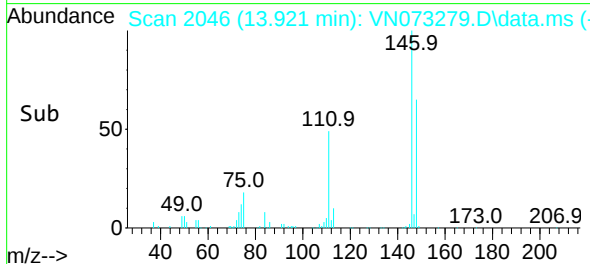
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



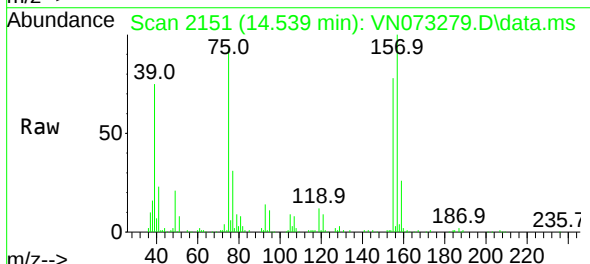
Tgt Ion:146 Resp: 342974
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 64.0 32.1 96.3

Manual Integrations
APPROVED

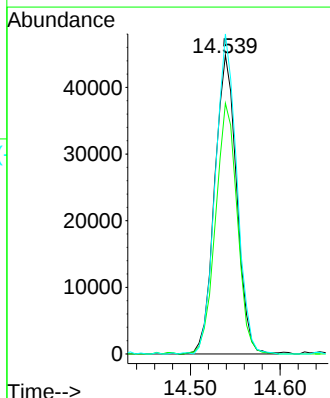
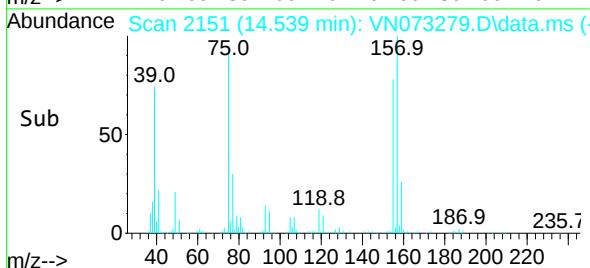
Reviewed By :Krupa Patel 07/01/2022
Supervised By :Mahesh Dadoda 07/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.948 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073279.D
Acq: 30 Jun 2022 20:42



Tgt Ion: 75 Resp: 76351
Ion Ratio Lower Upper
75 100
155 82.5 44.9 134.5
157 104.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 52.586 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073279.D

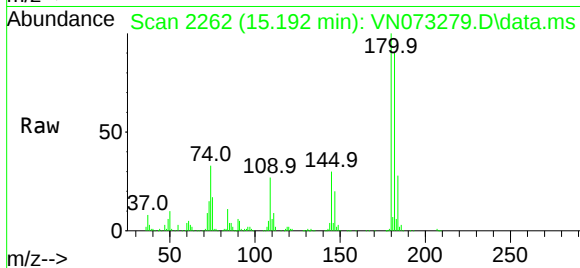
Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 190052

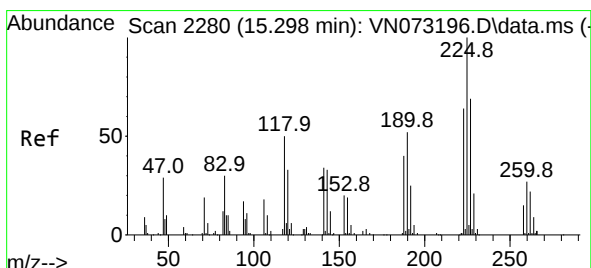
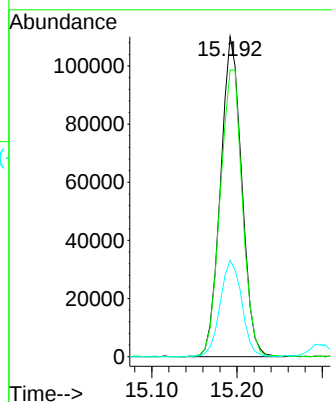
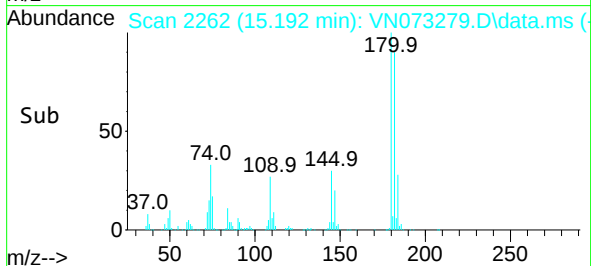
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.5	142.5
145	30.7	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#94

Hexachlorobutadiene

Concen: 47.270 ug/l

RT: 15.298 min Scan# 2280

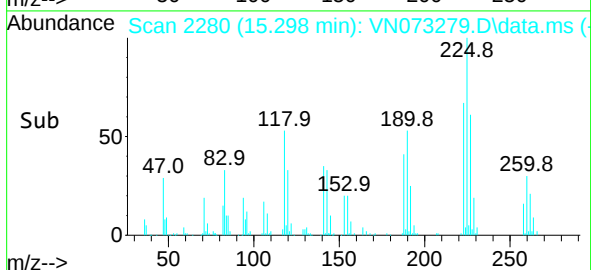
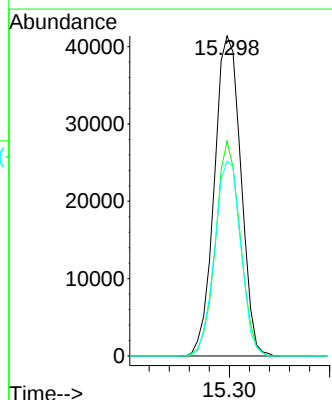
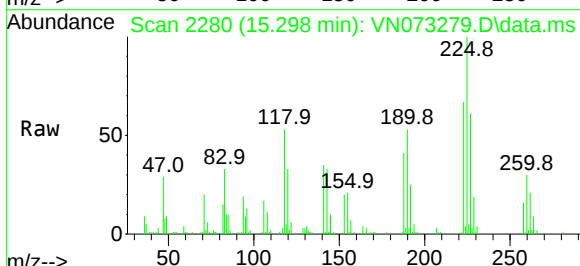
Delta R.T. -0.000 min

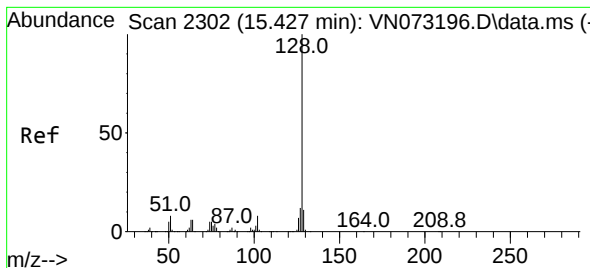
Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Tgt Ion:225 Resp: 75944

Ion	Ratio	Lower	Upper
225	100		
223	62.3	32.4	97.2
227	60.2	31.8	95.4





#95

Naphthalene

Concen: 55.150 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 80408

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

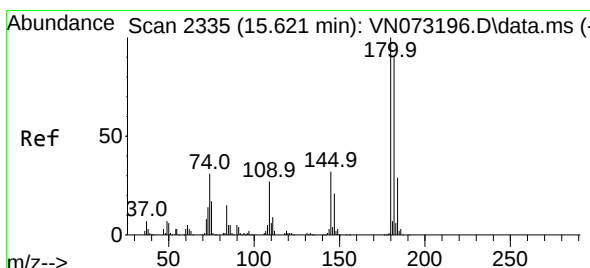
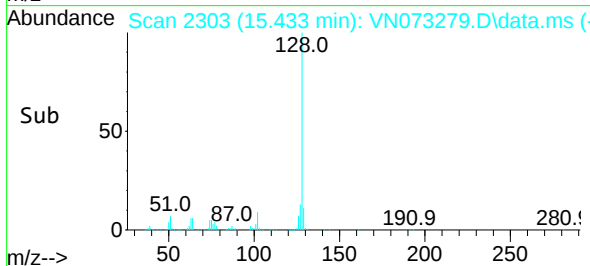
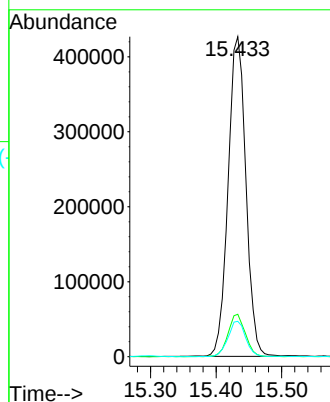
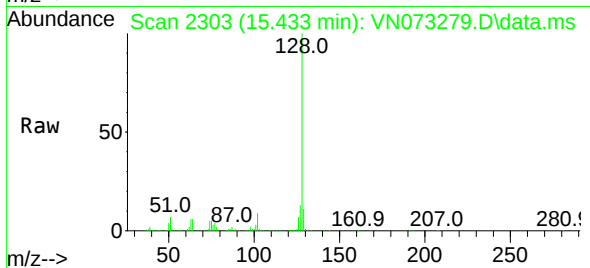
129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/01/2022

Supervised By :Mahesh Dadoda 07/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 52.160 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073279.D

Acq: 30 Jun 2022 20:42

Tgt Ion:180 Resp: 194460

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.3

145 33.8 15.5 46.5

