

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073153.D
 Acq On : 27 Jun 2022 11:33
 Operator : JC\MD
 Sample : VN0627WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 06:36:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	253072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	427222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	375547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	167928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186458	54.496	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.000%			
35) Dibromofluoromethane	7.951	113	140439	53.184	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.360%			
50) Toluene-d8	10.375	98	511672	52.074	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.140%			
62) 4-Bromofluorobenzene	12.669	95	186230	52.708	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	45222	18.768	ug/l	96
3) Chloromethane	2.263	50	43900	17.325	ug/l	99
4) Vinyl Chloride	2.405	62	37611	17.405	ug/l	96
5) Bromomethane	2.793	94	18789	22.088	ug/l	89
6) Chloroethane	2.963	64	26073	19.286	ug/l	94
7) Trichlorofluoromethane	3.316	101	77838	22.120	ug/l	97
8) Diethyl Ether	3.769	74	38043	20.948	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.140	101	48264	19.842	ug/l	98
10) Methyl Iodide	4.346	142	40951	14.688	ug/l	94
11) Tert butyl alcohol	5.287	59	94943	107.425	ug/l	100
12) 1,1-Dichloroethene	4.116	96	43256	17.852	ug/l	94
13) Acrolein	3.987	56	17804	51.149	ug/l	93
14) Allyl chloride	4.757	41	98078	18.946	ug/l #	93
15) Acrylonitrile	5.475	53	217836	106.920	ug/l	99
16) Acetone	4.222	43	198808	105.706	ug/l	97
17) Carbon Disulfide	4.457	76	85680	13.802	ug/l	97
18) Methyl Acetate	4.775	43	107008	21.366	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	198377	21.800	ug/l	99
20) Methylene Chloride	5.016	84	56791	19.319	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	46370	17.594	ug/l	99
22) Diisopropyl ether	6.416	45	205973	21.343	ug/l	96
23) Vinyl Acetate	6.351	43	955304	107.235	ug/l #	94
24) 1,1-Dichloroethane	6.304	63	103545	20.465	ug/l	98
25) 2-Butanone	7.257	43	323421	108.368	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	85074	19.908	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	62986	20.003	ug/l	96
28) Bromochloromethane	7.581	49	45836	21.905	ug/l	85
29) Tetrahydrofuran	7.610	42	207793	105.434	ug/l	89
30) Chloroform	7.745	83	106577	20.808	ug/l	99
31) Cyclohexane	8.022	56	84140	18.180	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	89775	19.973	ug/l	100
36) 1,1-Dichloropropene	8.145	75	69707	19.509	ug/l	96
37) Ethyl Acetate	7.339	43	126774	22.182	ug/l #	94
38) Carbon Tetrachloride	8.134	117	75063	19.972	ug/l	97
39) Methylcyclohexane	9.392	83	79083	18.362	ug/l	92
40) Benzene	8.386	78	224203	19.966	ug/l	99

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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	7.563	41	61269	22.607	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	88599	22.214	ug/l	99
43) Isopropyl Acetate	8.492	43	185620	22.721	ug/l	93
44) Trichloroethene	9.151	130	54584	19.181	ug/l	90
45) 1,2-Dichloropropane	9.422	63	60156	20.958	ug/l	99
46) Dibromomethane	9.510	93	41973	21.626	ug/l	93
47) Bromodichloromethane	9.698	83	83645	21.686	ug/l	96
48) Methyl methacrylate	9.492	41	81336	21.806	ug/l	91
49) 1,4-Dioxane	9.504	88	33394	397.902	ug/l #	86
51) 4-Methyl-2-Pentanone	10.269	43	611308	114.748	ug/l	91
52) Toluene	10.439	92	138744	20.125	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	91671	22.099	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	95812	21.146	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	64276	21.233	ug/l	98
56) Ethyl methacrylate	10.698	69	105629	21.771	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	108919	21.688	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.975	63	245521	114.617	ug/l	95
59) 2-Hexanone	11.022	43	470689	114.233	ug/l	89
60) Dibromochloromethane	11.175	129	63388	22.157	ug/l	98
61) 1,2-Dibromoethane	11.280	107	64151	21.497	ug/l	99
64) Tetrachloroethene	10.910	164	50011	21.890	ug/l	96
65) Chlorobenzene	11.710	112	148635	20.266	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	57661	20.656	ug/l	98
67) Ethyl Benzene	11.780	91	270023	20.914	ug/l	97
68) m/p-Xylenes	11.892	106	206978	40.874	ug/l	98
69) o-Xylene	12.216	106	104203	20.593	ug/l	96
70) Styrene	12.233	104	167852	20.656	ug/l	99
71) Bromoform	12.398	173	45275	21.511	ug/l #	97
73) Isopropylbenzene	12.516	105	268591	20.675	ug/l	100
74) N-amyl acetate	12.327	43	140567	20.850	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	99846	21.341	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	80769m	19.838	ug/l	
77) Bromobenzene	12.798	156	64930	20.862	ug/l	88
78) n-propylbenzene	12.857	91	304443	21.305	ug/l	97
79) 2-Chlorotoluene	12.945	91	188243	20.343	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	224356	21.024	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	29997	19.898	ug/l	87
82) 4-Chlorotoluene	13.039	91	185822	21.225	ug/l	97
83) tert-Butylbenzene	13.257	119	205910	21.069	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	224271	21.100	ug/l	97
85) sec-Butylbenzene	13.439	105	271687	20.839	ug/l	98
86) p-Isopropyltoluene	13.551	119	222552	21.084	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	113072	20.350	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	113498	20.182	ug/l	98
89) n-Butylbenzene	13.880	91	182416	21.165	ug/l	98
90) Hexachloroethane	14.145	117	41487	20.849	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	119157	20.563	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25049	21.183	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	61111	19.056	ug/l	97
94) Hexachlorobutadiene	15.298	225	26918	19.289	ug/l	97
95) Naphthalene	15.433	128	251171	19.361	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	66806	19.509	ug/l	94

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
VN0627WBSD01

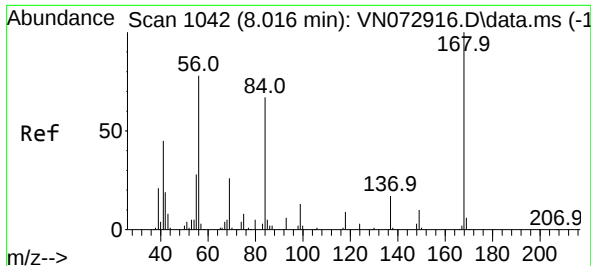
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/30/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

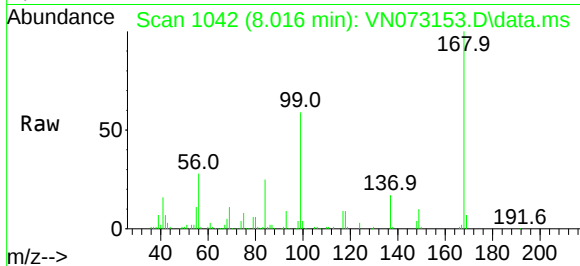
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073153.D
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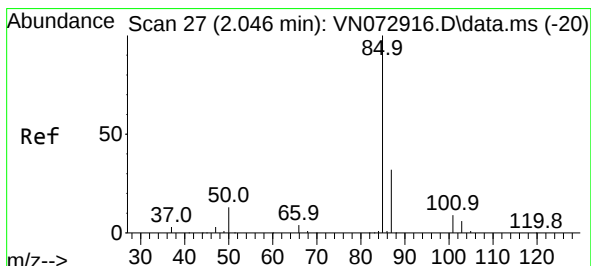
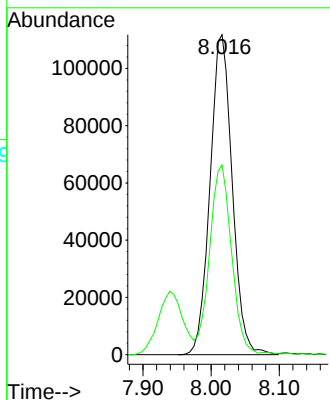
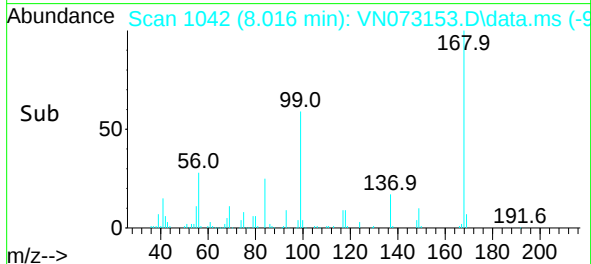
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion:168 Resp: 253072
Ion Ratio Lower Upper
168 100
99 59.0 42.3 63.5

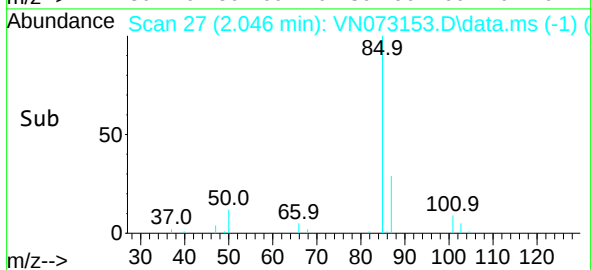
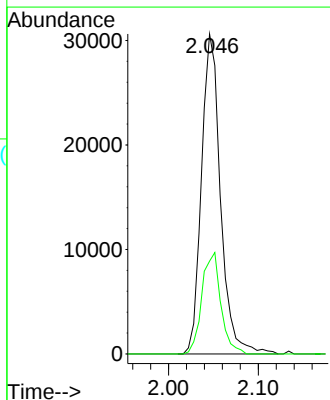
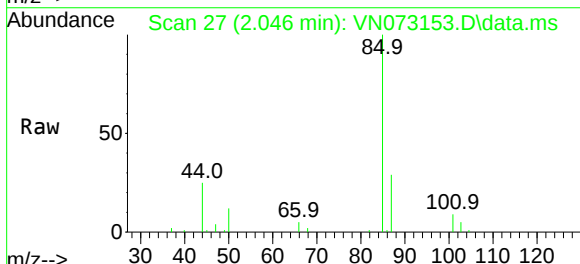
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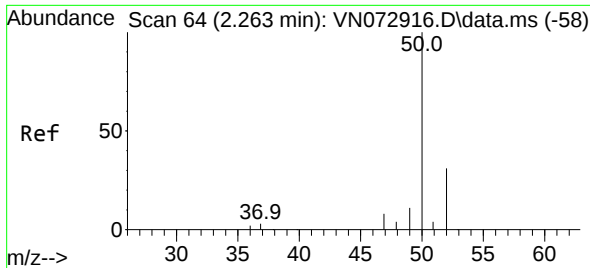
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 18.768 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

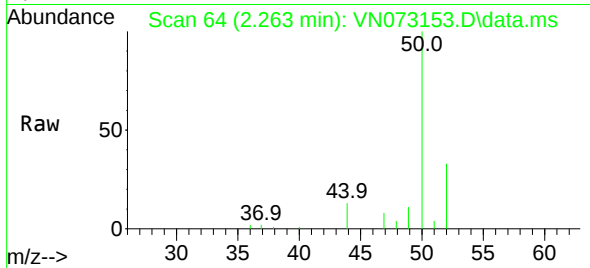
Tgt Ion: 85 Resp: 45222
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.1





#3
Chloromethane
Concen: 17.325 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

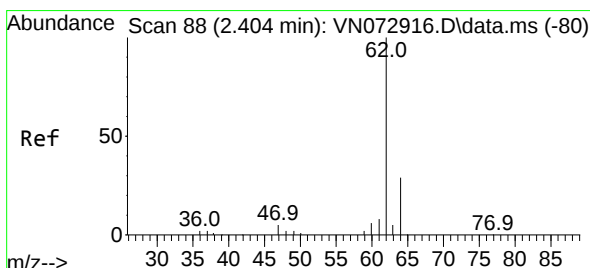
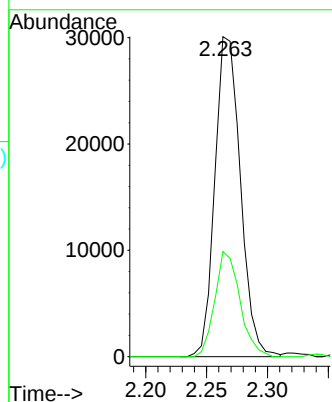
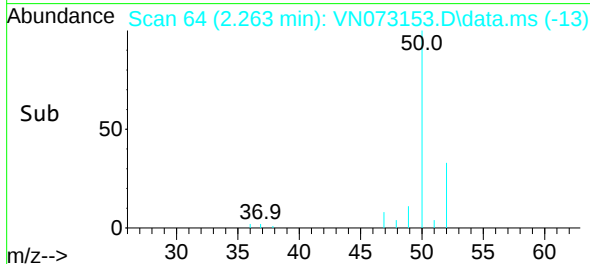
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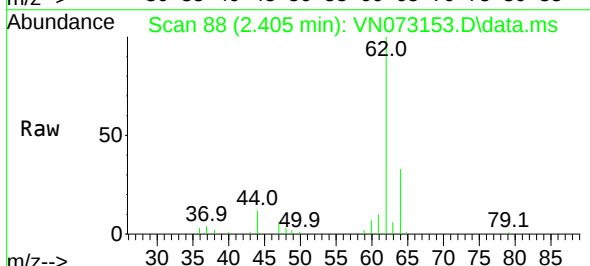
Tgt Ion: 50 Resp: 43900
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

Manual Integrations
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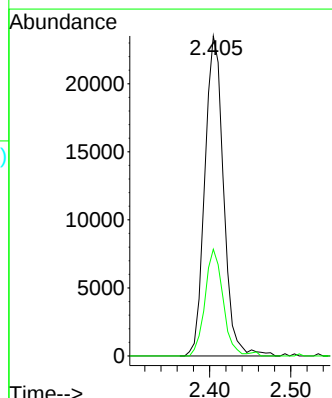
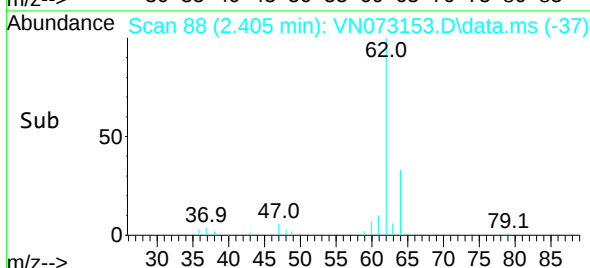
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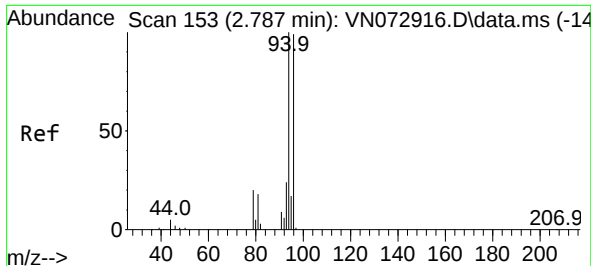


#4
Vinyl Chloride
Concen: 17.405 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



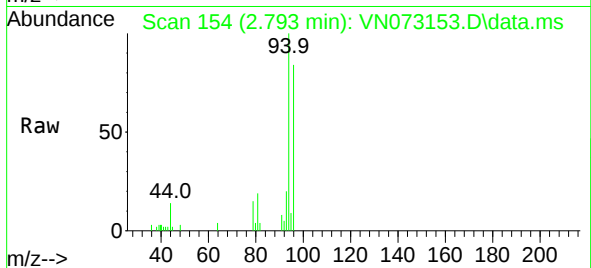
Tgt Ion: 62 Resp: 37611
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 22.088 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

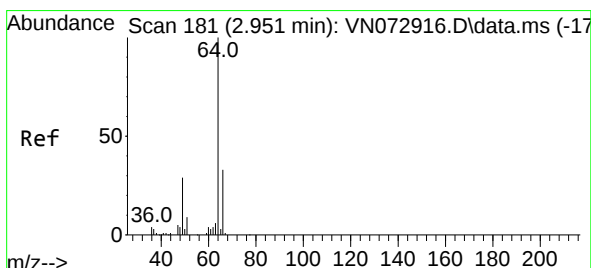
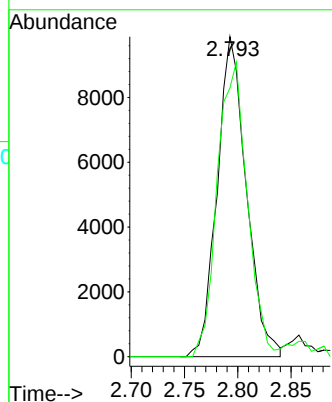
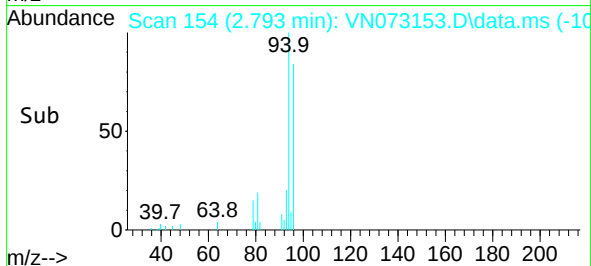
Instrument :
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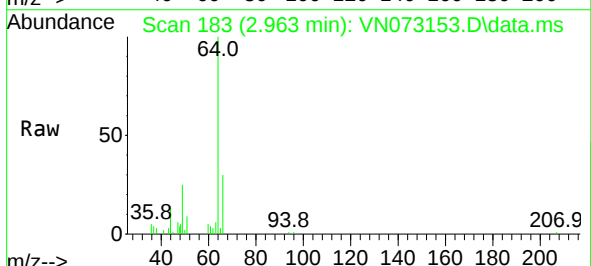
Tgt Ion: 94 Resp: 18789
Ion Ratio Lower Upper
94 100
96 84.0 76.0 114.0

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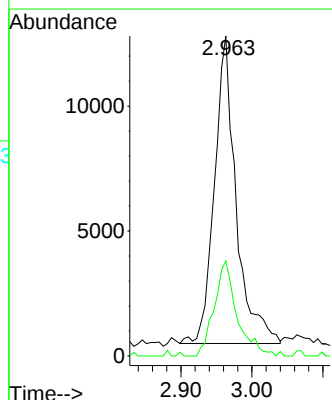
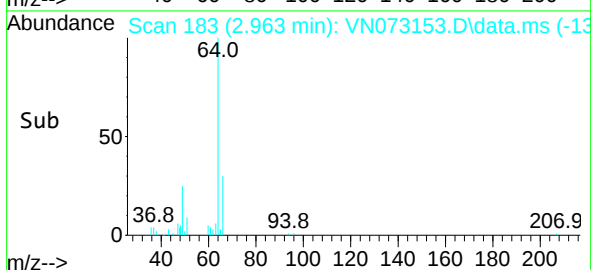
Reviewed By :John Carlone 06/28/2022
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#6
Chloroethane
Concen: 19.286 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



Tgt Ion: 64 Resp: 26073
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4





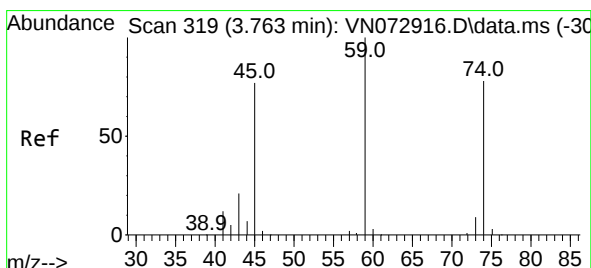
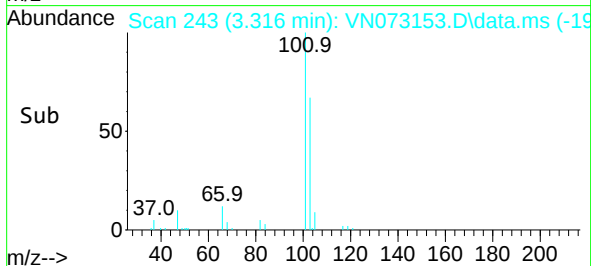
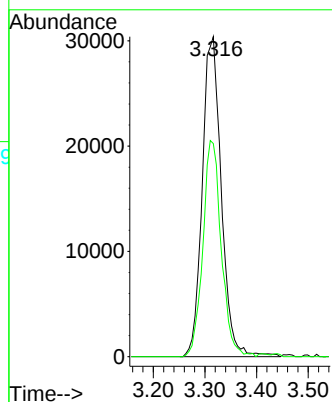
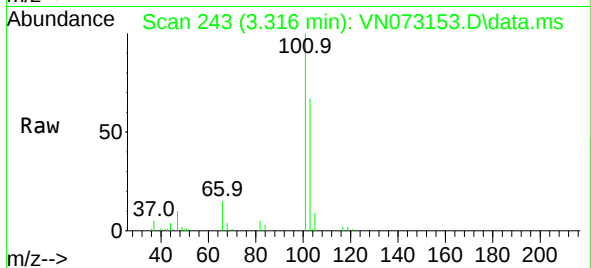
#7
Trichlorofluoromethane
Concen: 22.120 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion:101 Resp: 77838
Ion Ratio Lower Upper
101 100
103 66.6 51.5 77.3

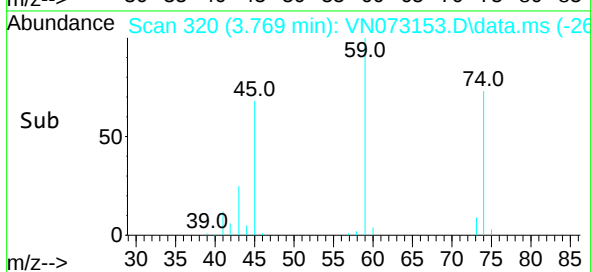
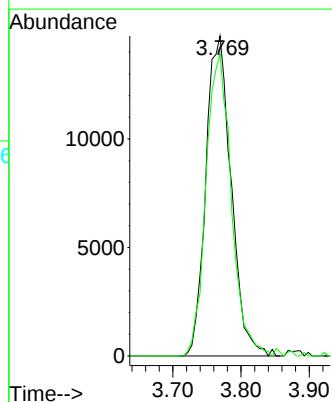
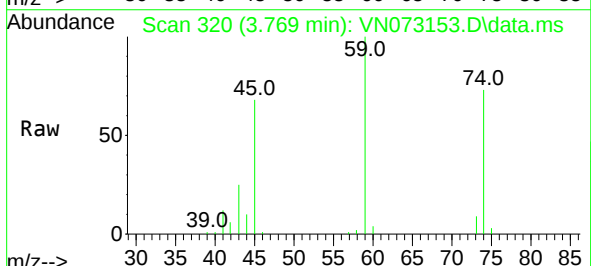
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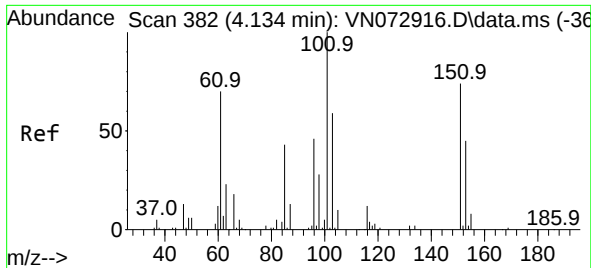
Reviewed By :John Carlone 06/28/2022
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#8
Diethyl Ether
Concen: 20.948 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion: 74 Resp: 38043
Ion Ratio Lower Upper
74 100
45 94.7 42.9 128.5





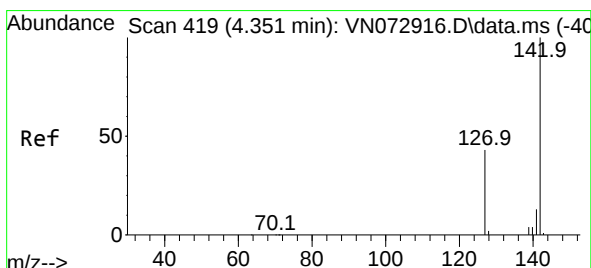
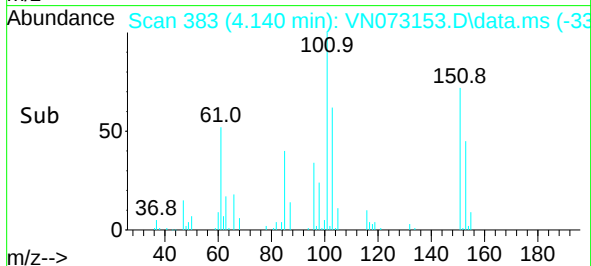
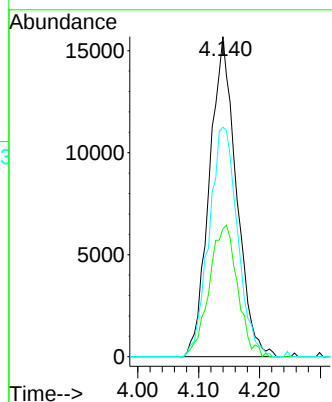
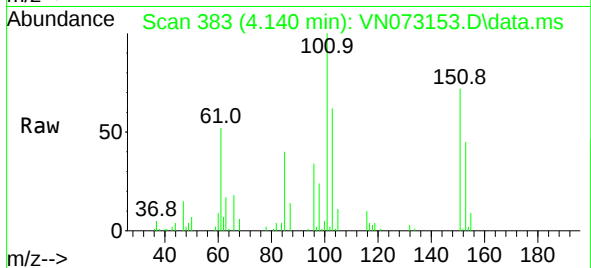
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.842 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion:101 Resp: 48264
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 75.8 63.0 94.4

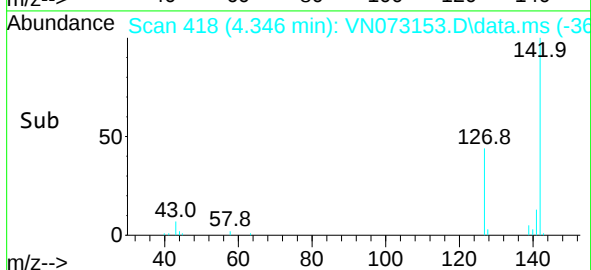
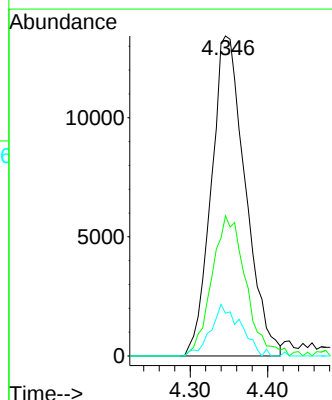
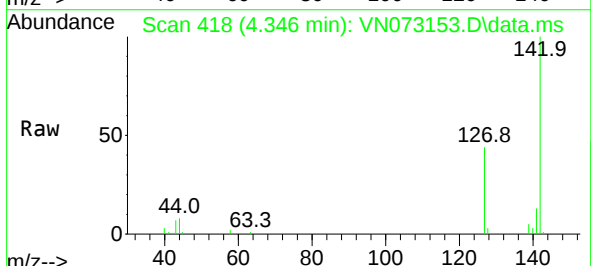
Manual Integrations
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Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 14.688 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

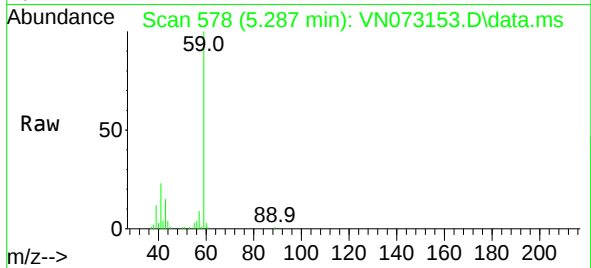
Tgt Ion:142 Resp: 40951
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 107.425 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

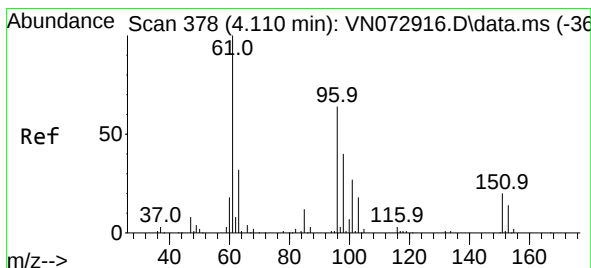
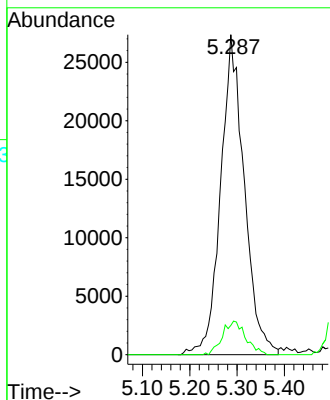
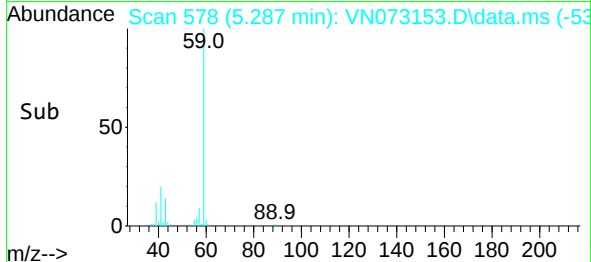
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion: 59 Resp: 9494
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

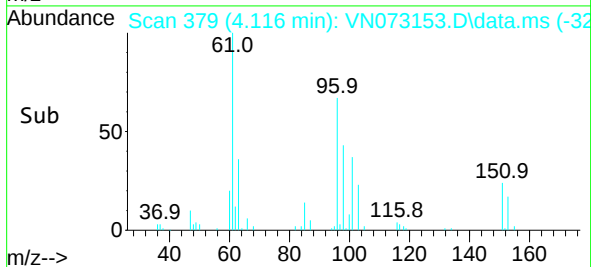
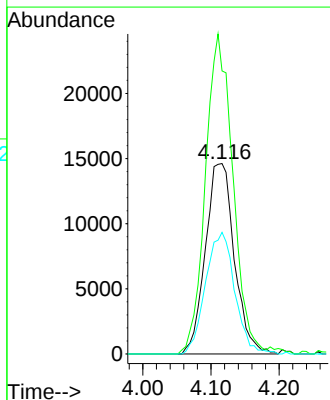
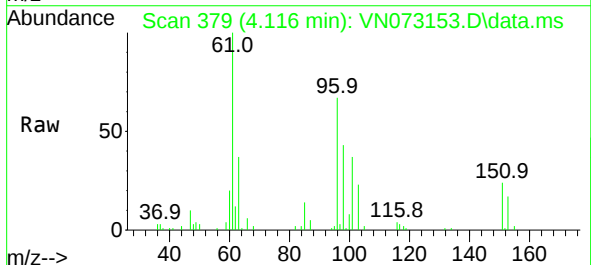
Manual Integrations
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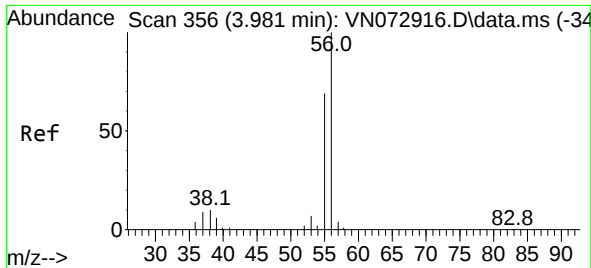
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 17.852 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

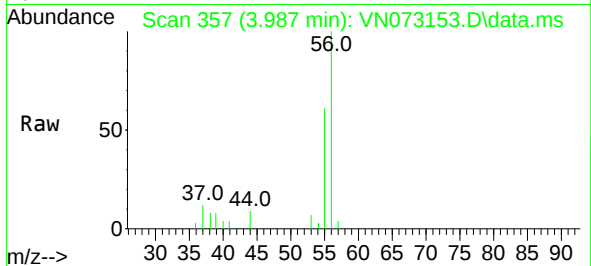
Tgt Ion: 96 Resp: 43256
Ion Ratio Lower Upper
96 100
61 148.7 127.6 191.4
98 63.9 51.2 76.8





#13
Acrolein
Concen: 51.149 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

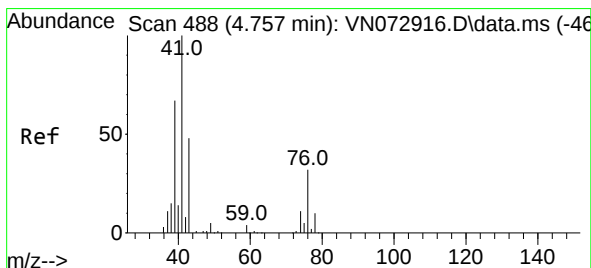
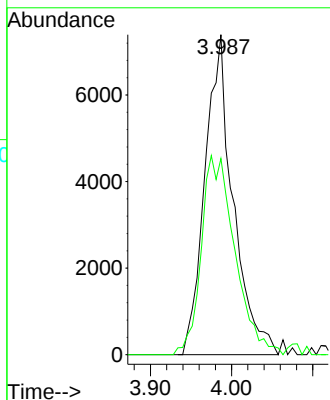
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion: 56 Resp: 17804
Ion Ratio Lower Upper
56 100
55 74.2 54.8 82.2

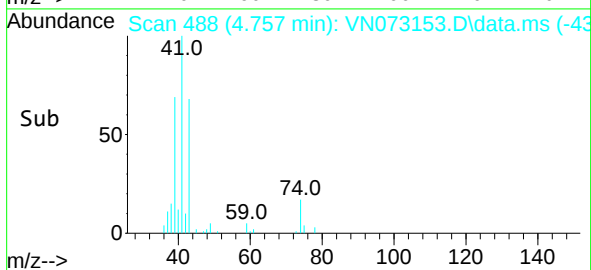
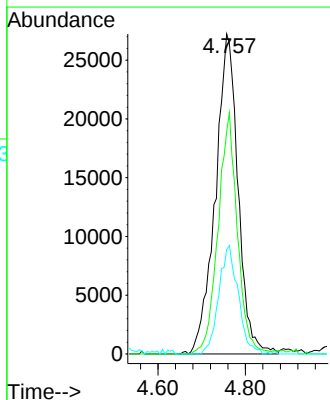
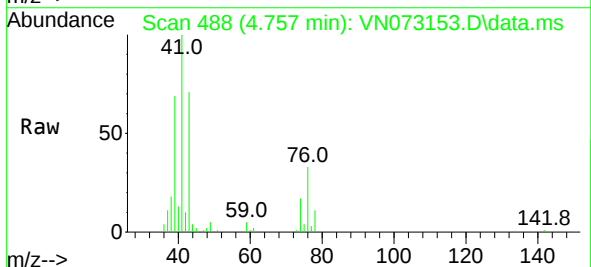
Manual Integrations
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Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#14
Allyl chloride
Concen: 18.946 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

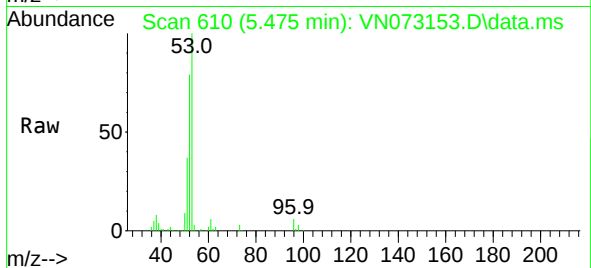
Tgt Ion: 41 Resp: 98078
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 28.9 29.9 44.9





#15
Acrylonitrile
Concen: 106.920 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

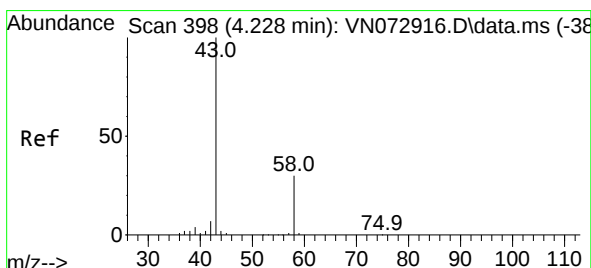
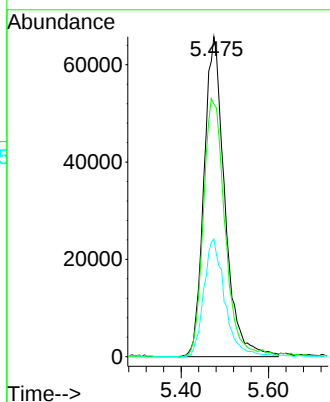
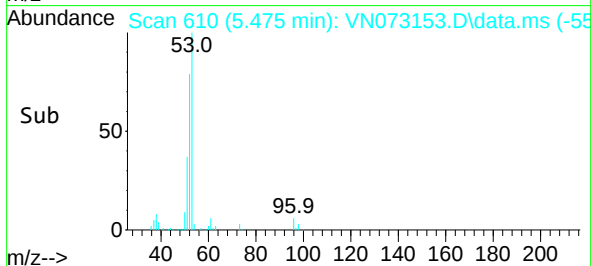
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion: 53 Resp: 217830
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 37.3 28.5 42.7

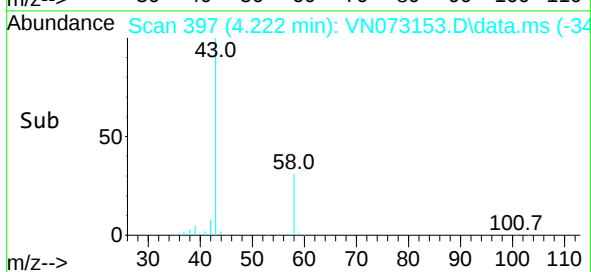
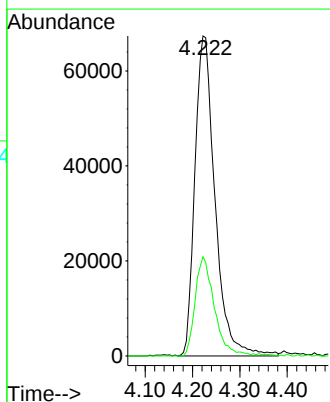
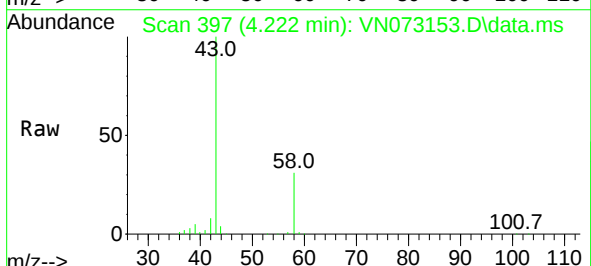
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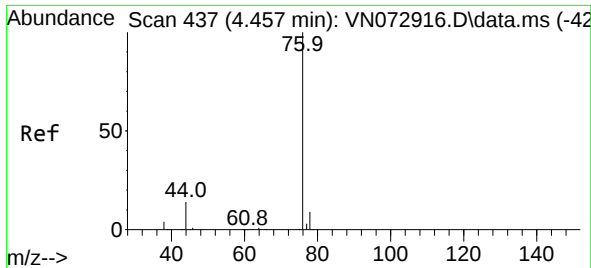
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 105.706 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion: 43 Resp: 198808
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0





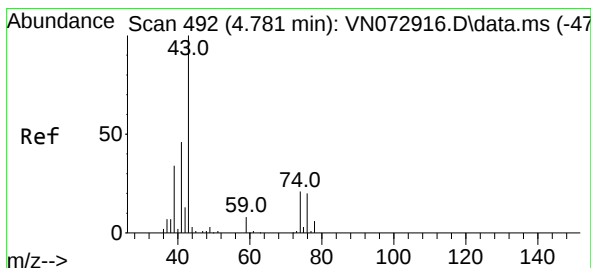
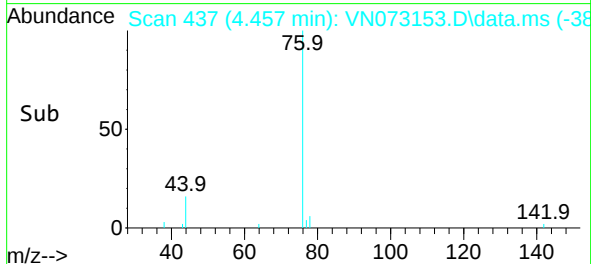
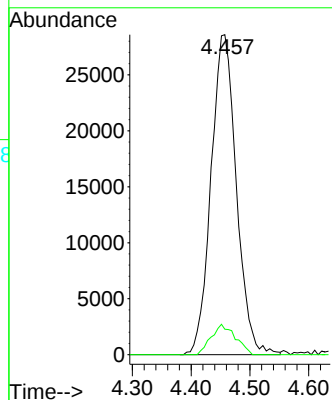
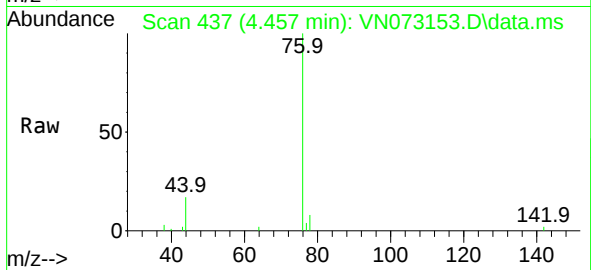
#17
Carbon Disulfide
Concen: 13.802 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion: 76 Resp: 85680
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

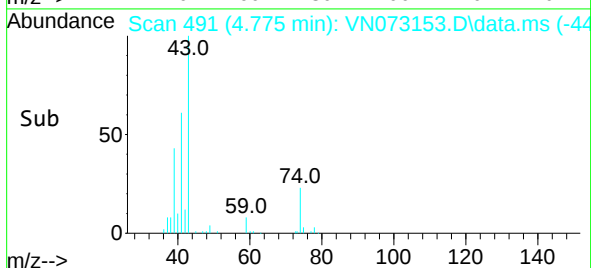
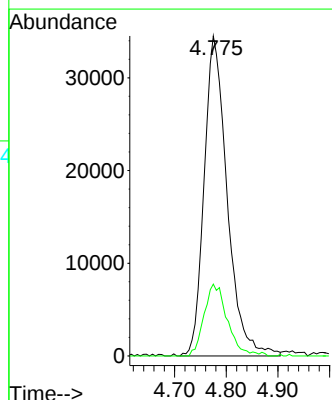
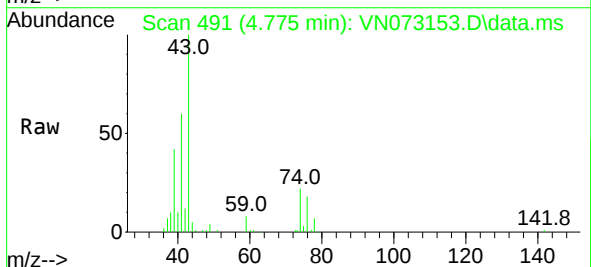
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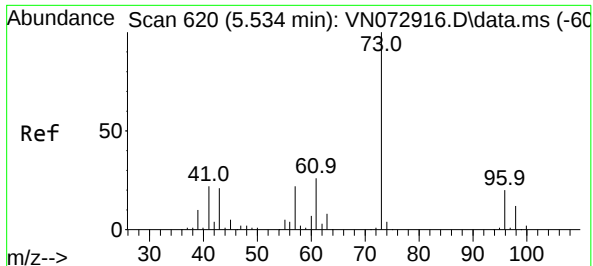
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 21.366 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion: 43 Resp: 107008
Ion Ratio Lower Upper
43 100
74 22.8 21.6 32.4





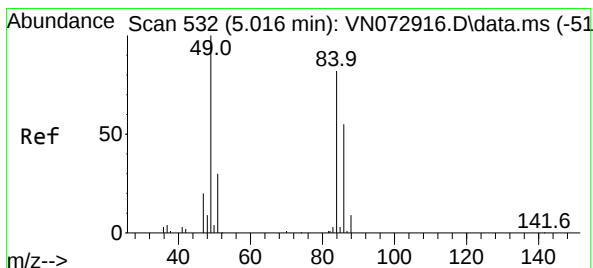
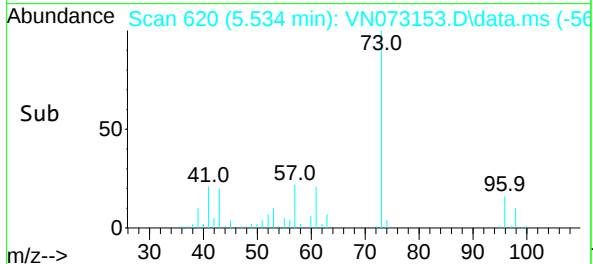
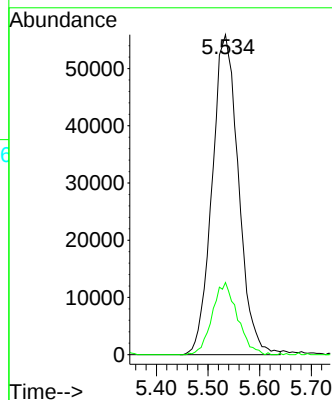
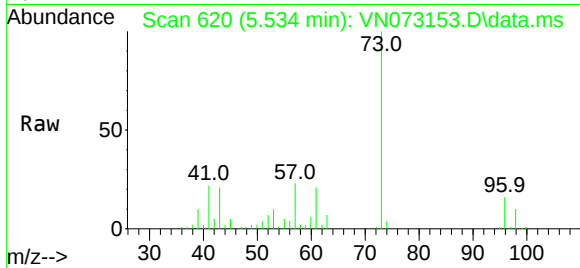
#19
Methyl tert-butyl Ether
Concen: 21.800 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion: 73 Resp: 19837
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

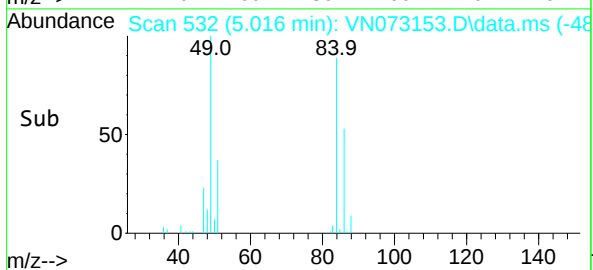
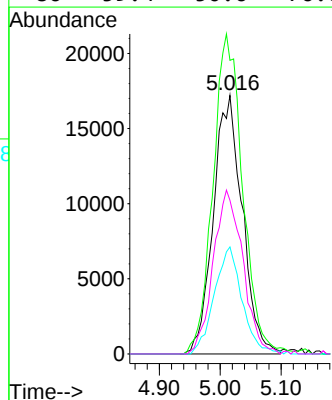
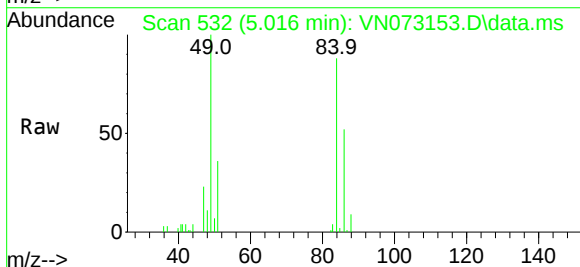
Manual Integrations
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Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 19.319 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion: 84 Resp: 56791
Ion Ratio Lower Upper
84 100
49 113.6 88.3 132.5
51 41.4 28.2 42.2
86 59.4 50.6 76.0





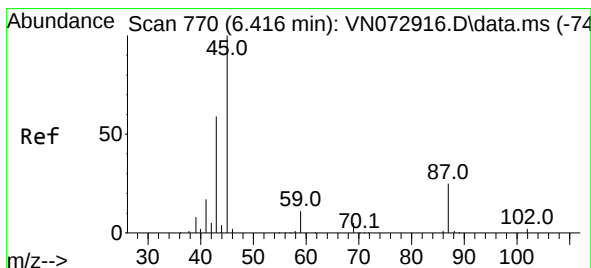
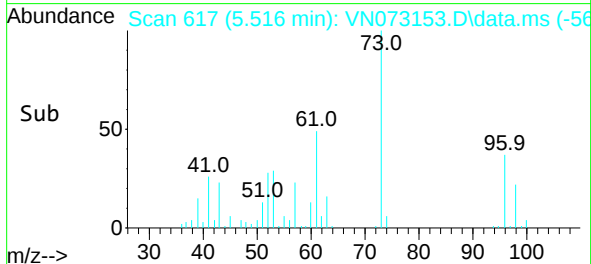
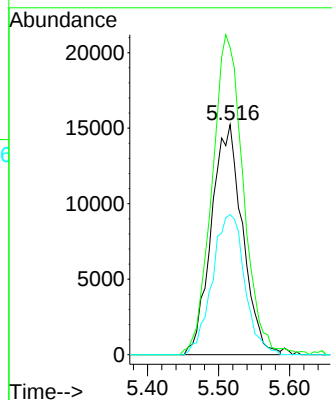
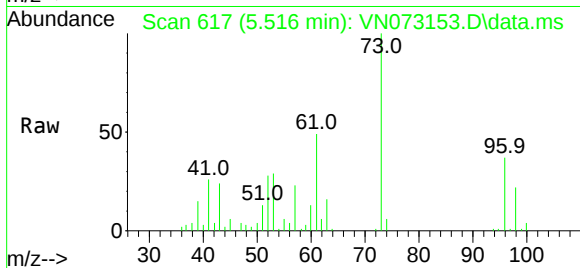
#21
trans-1,2-Dichloroethene
Concen: 17.594 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion: 96 Resp: 46370
Ion Ratio Lower Upper
96 100
61 133.4 105.8 158.8
98 60.9 50.3 75.5

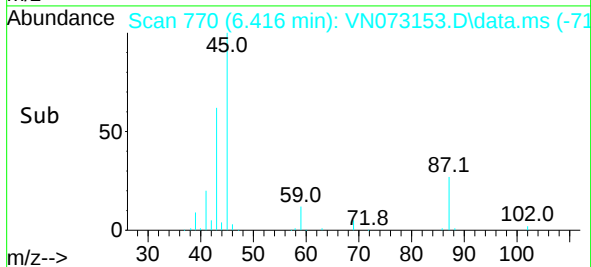
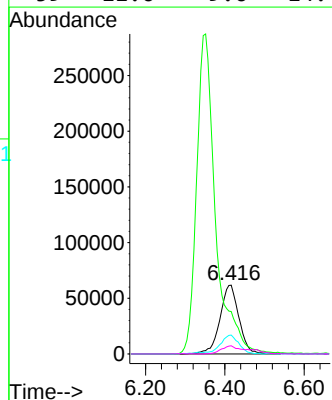
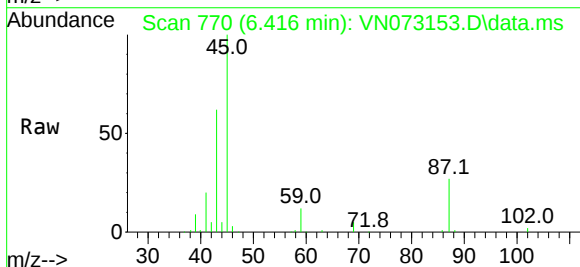
Manual Integrations
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Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 21.343 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

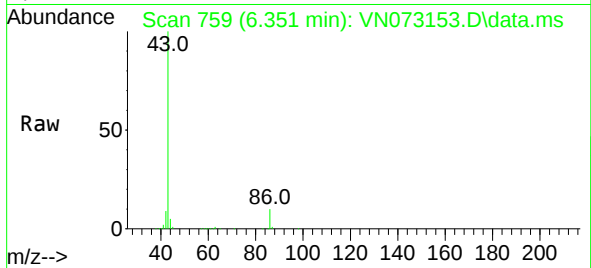
Tgt Ion: 45 Resp: 205973
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 27.1 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 107.235 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073153.D
 Acq: 27 Jun 2022 11:33

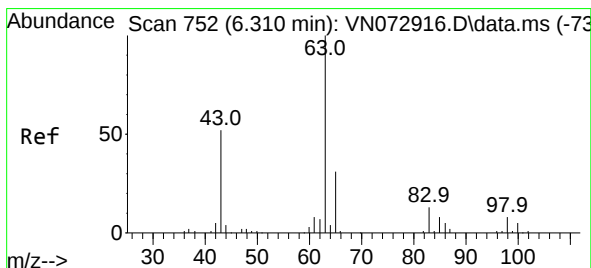
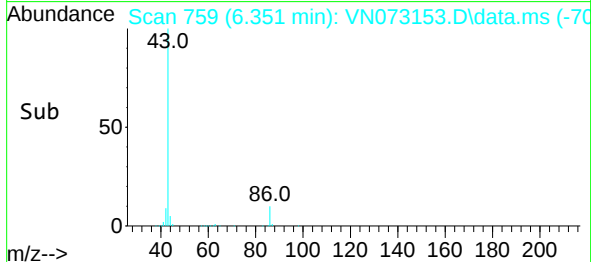
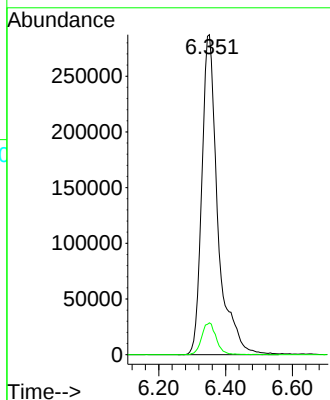
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBSD01



Tgt Ion: 43 Resp: 955304
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0

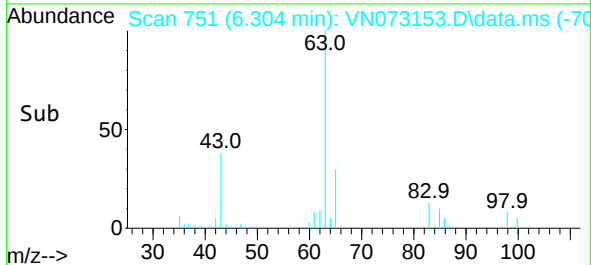
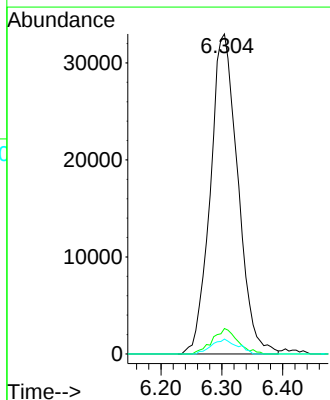
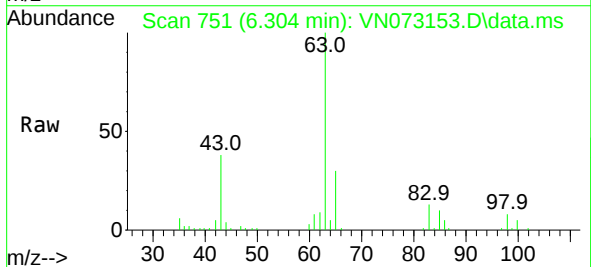
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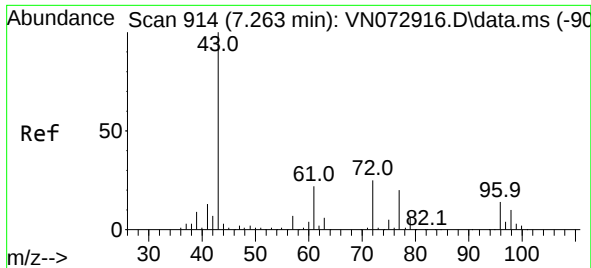
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#24
 1,1-Dichloroethane
 Concen: 20.465 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073153.D
 Acq: 27 Jun 2022 11:33

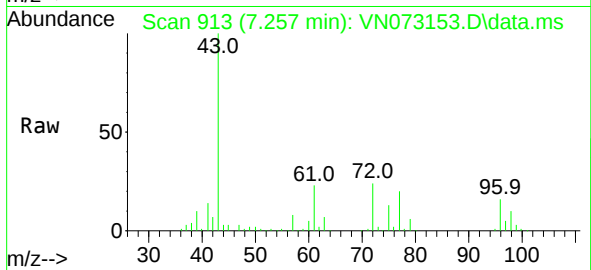
Tgt Ion: 63 Resp: 103545
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 108.368 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

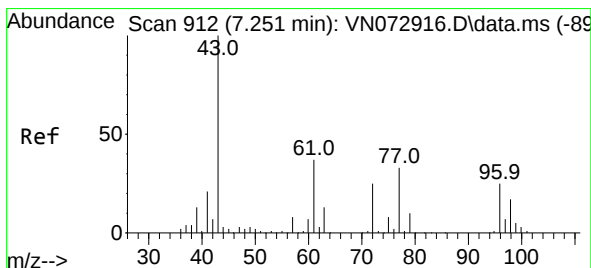
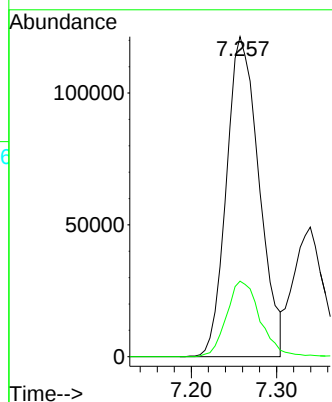
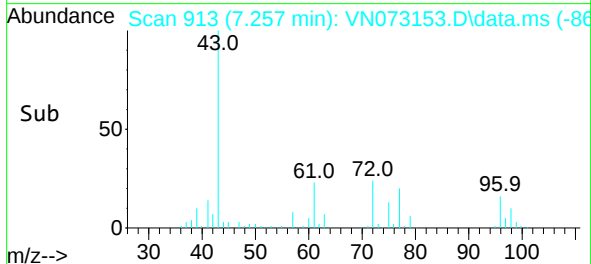
Instrument :
MSVOA_N
Client Sample Id :
VN0627WBSD01



Tgt Ion: 43 Resp: 32342
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5

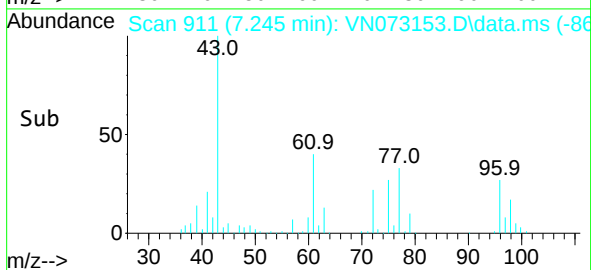
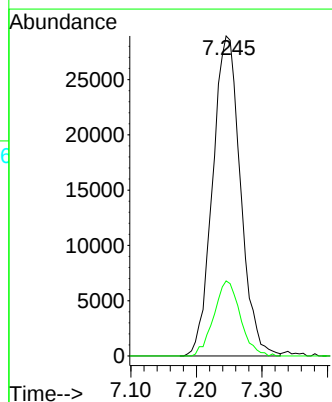
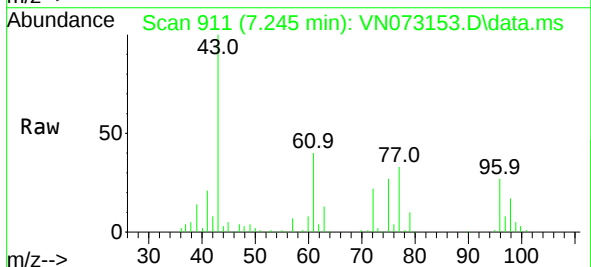
Manual Integrations
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Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#26
2,2-Dichloropropane
Concen: 19.908 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion: 77 Resp: 85074
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.003 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD01

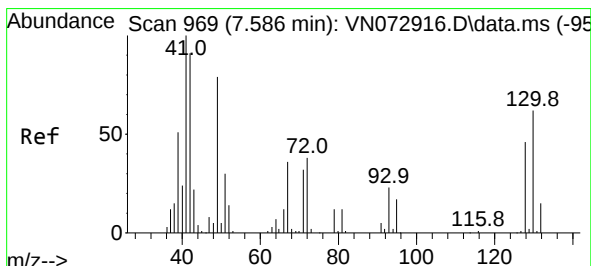
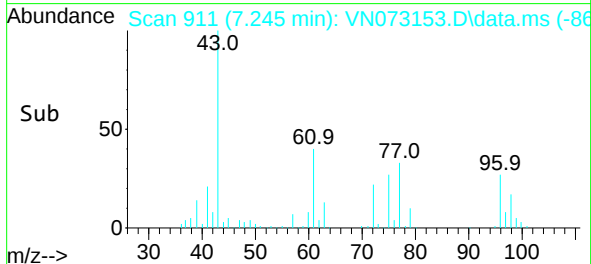
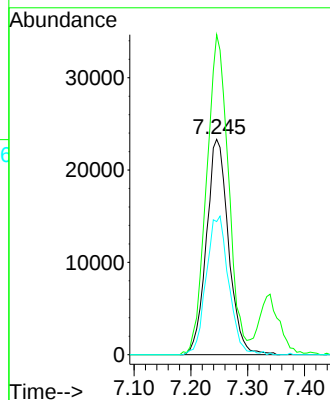
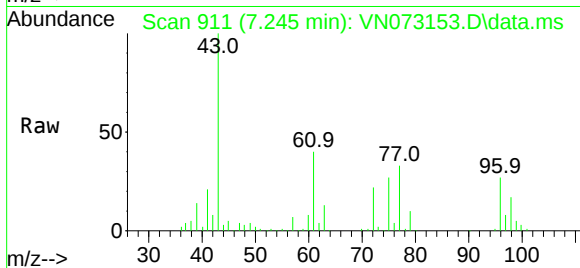
Tgt Ion: 96 Resp: 62980
 Ion Ratio Lower Upper
 96 100
 61 147.2 0.0 280.6
 98 65.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 21.905 ug/l

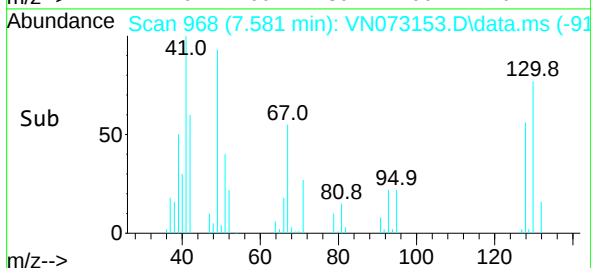
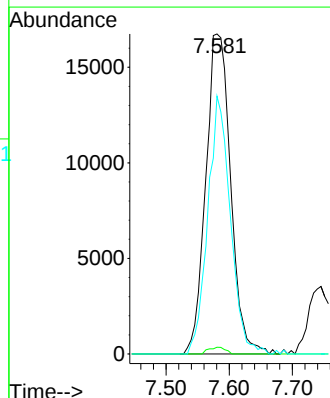
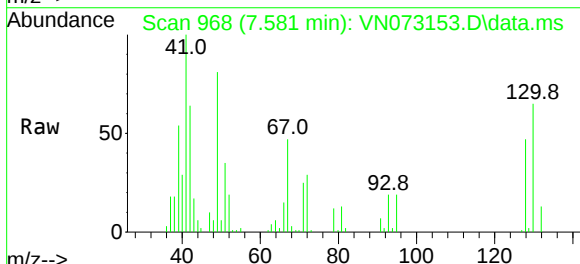
RT: 7.581 min Scan# 968

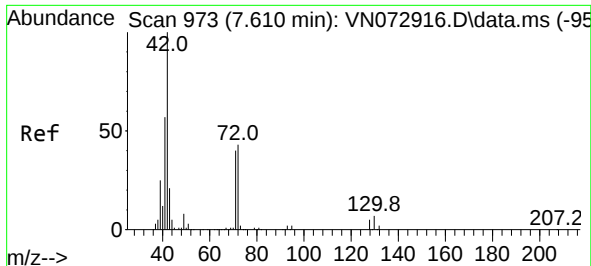
Delta R.T. -0.006 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Tgt Ion: 49 Resp: 45836
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 73.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.434 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD01

Tgt Ion: 42 Resp: 20779

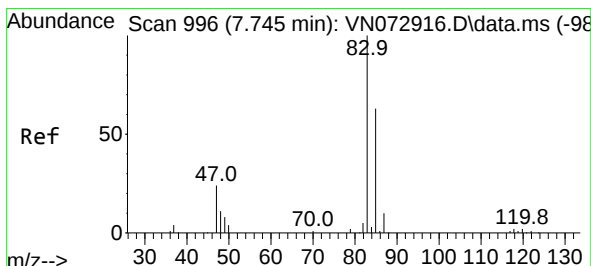
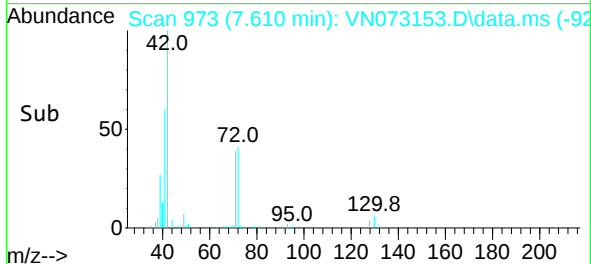
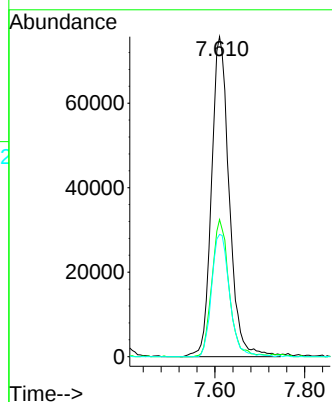
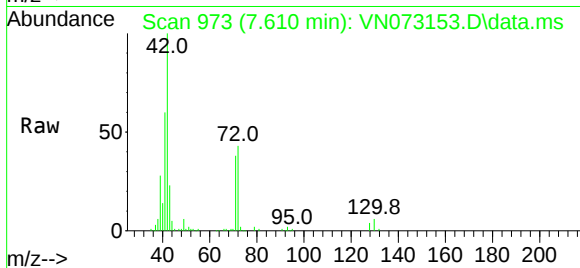
Ion	Ratio	Lower	Upper
42	100		
72	41.5	39.7	59.5
71	38.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 20.808 ug/l

RT: 7.745 min Scan# 996

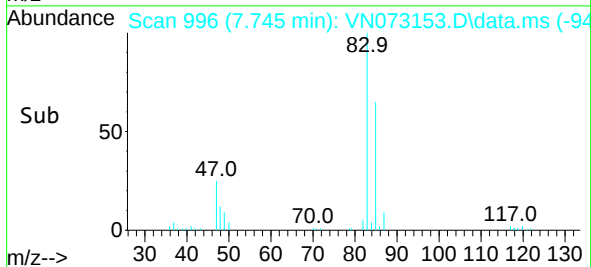
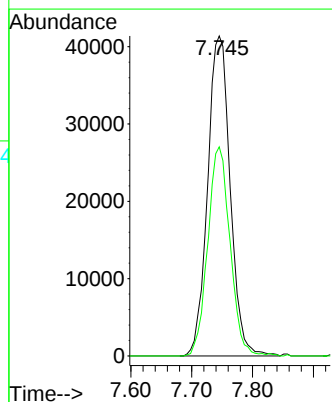
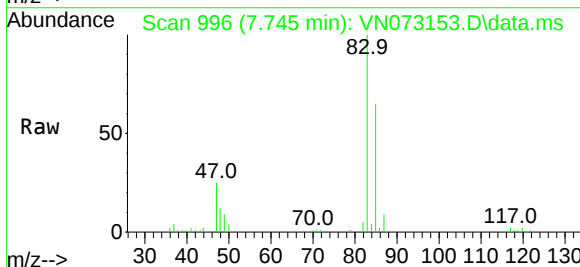
Delta R.T. 0.000 min

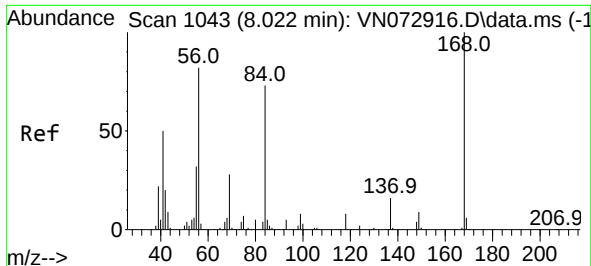
Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Tgt Ion: 83 Resp: 106577

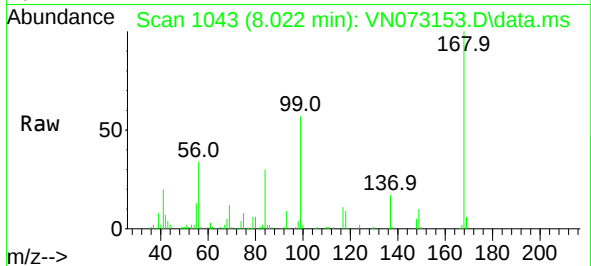
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8





#31
Cyclohexane
Concen: 18.180 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

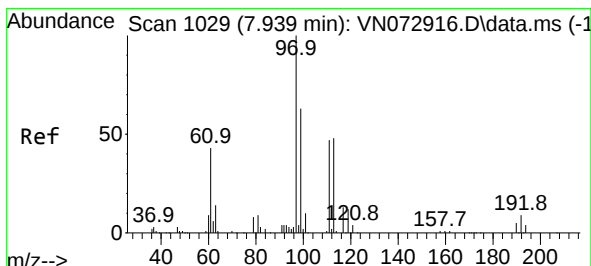
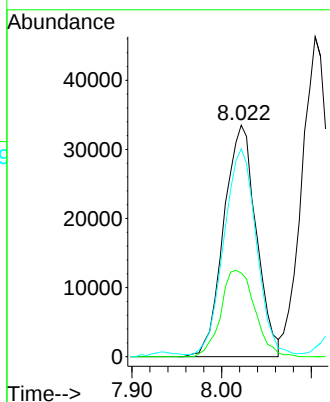
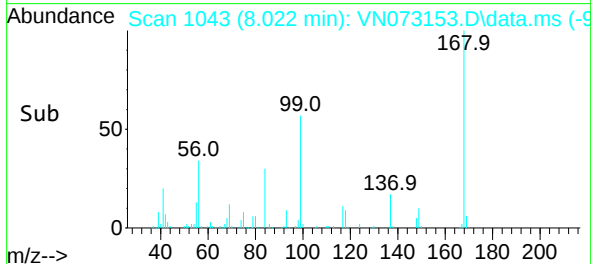
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



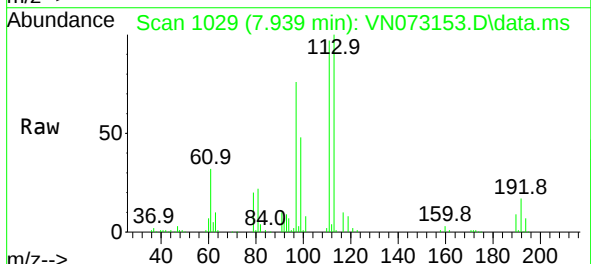
Tgt Ion: 56 Resp: 84140
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.8
84 88.6 76.9 115.3

Manual Integrations
APPROVED

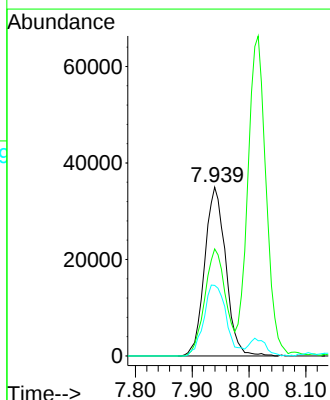
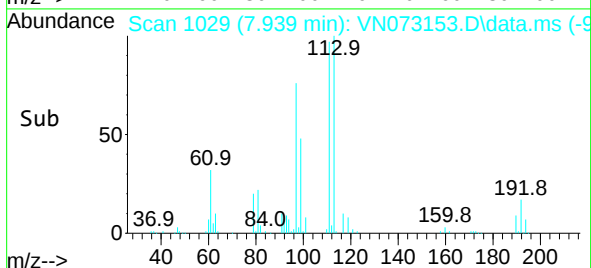
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

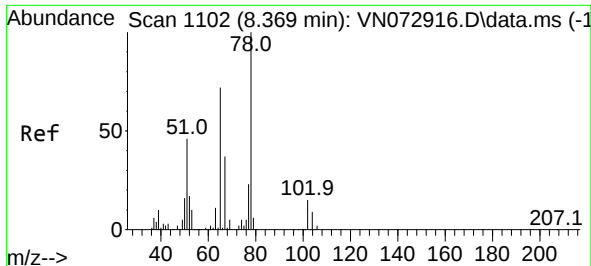


#32
1,1,1-Trichloroethane
Concen: 19.973 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



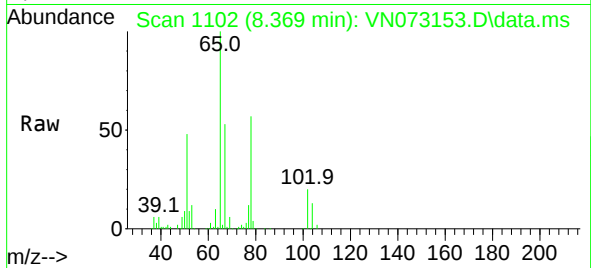
Tgt Ion: 97 Resp: 89775
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 45.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 54.496 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

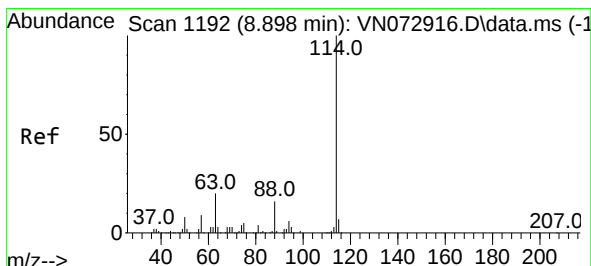
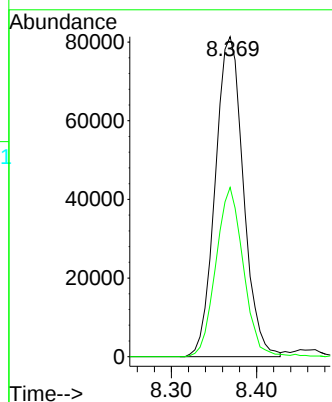
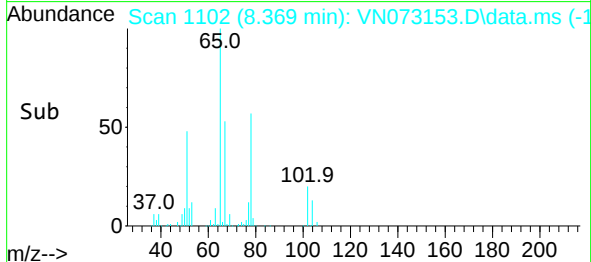
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



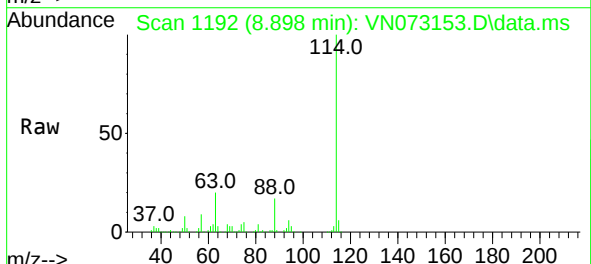
Tgt Ion: 65 Resp: 186458
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

Manual Integrations
APPROVED

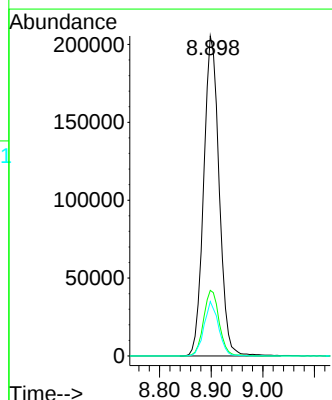
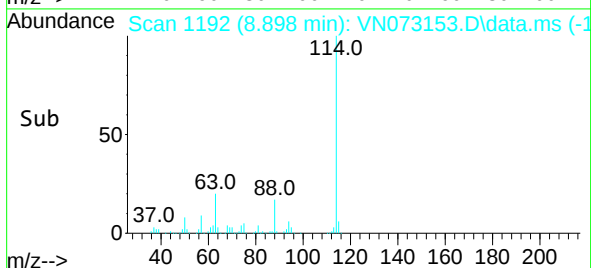
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



Tgt Ion:114 Resp: 427222
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.184 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD01

Tgt Ion: 113 Resp: 140439

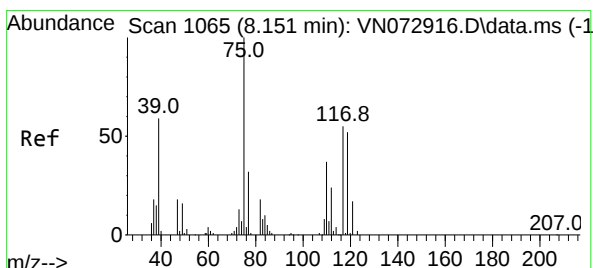
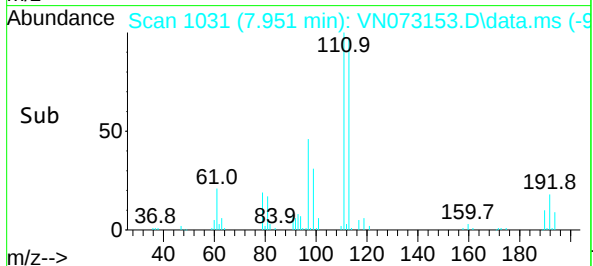
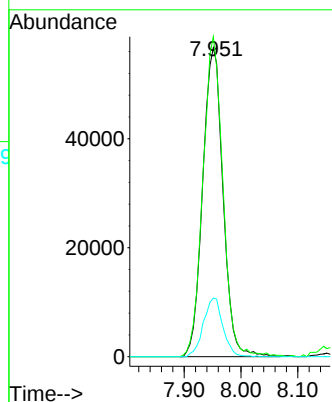
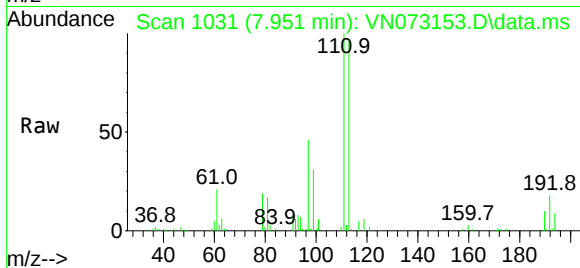
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	18.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By : John Carlone 06/28/2022

Supervised By : Mahesh Dadoda 06/30/2022



#36

1,1-Dichloropropene

Concen: 19.509 ug/l

RT: 8.145 min Scan# 1064

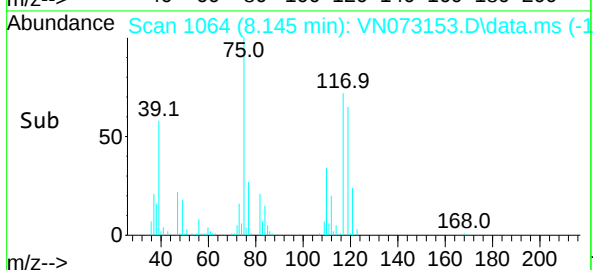
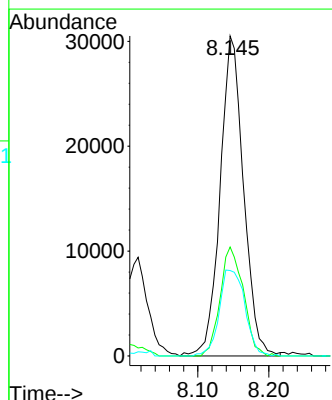
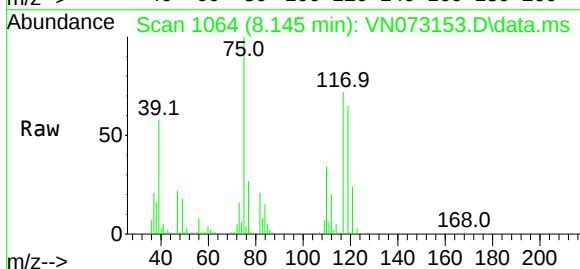
Delta R.T. -0.006 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Tgt Ion: 75 Resp: 69707

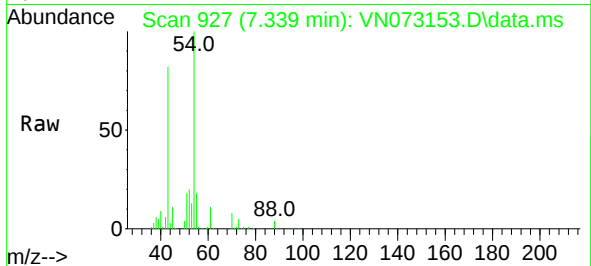
Ion	Ratio	Lower	Upper
75	100		
110	33.8	18.3	54.8
77	29.5	25.1	37.7





#37
Ethyl Acetate
Concen: 22.182 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

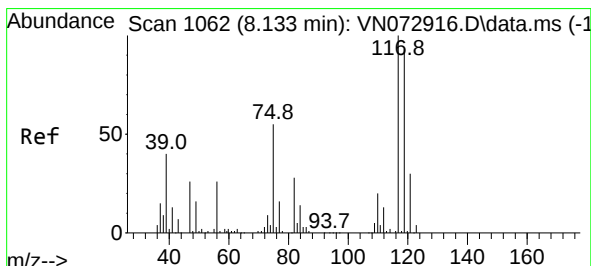
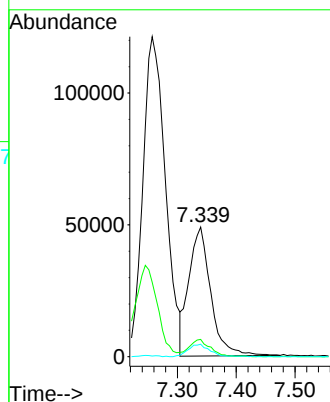
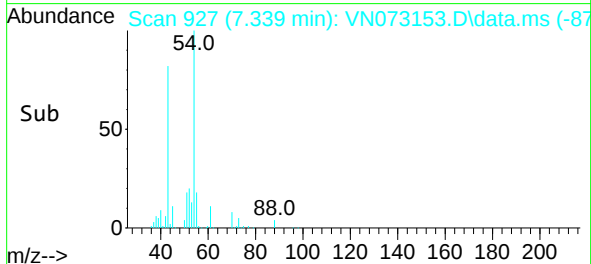
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion: 43 Resp: 126774
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 9.2 9.3 13.9

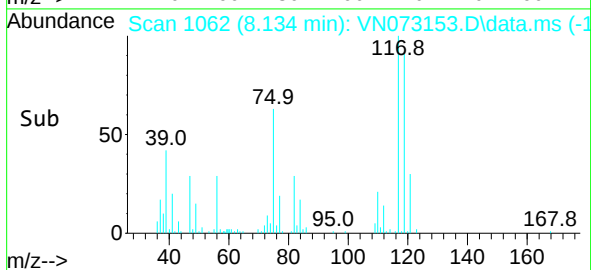
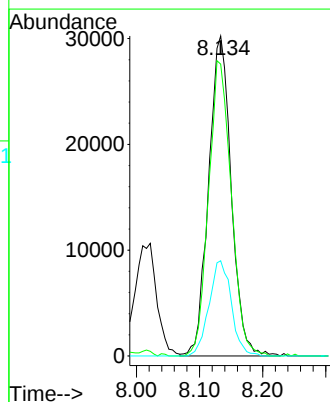
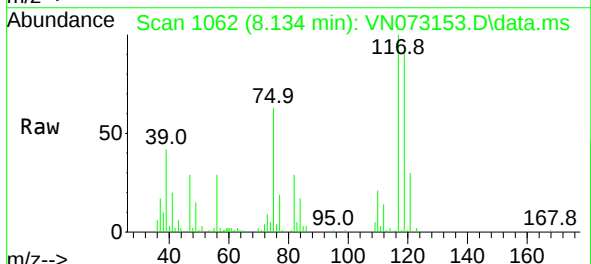
Manual Integrations
APPROVED

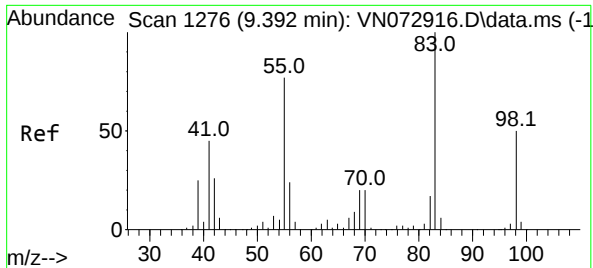
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#38
Carbon Tetrachloride
Concen: 19.972 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion:117 Resp: 75063
Ion Ratio Lower Upper
117 100
119 91.2 75.8 113.8
121 29.8 24.6 37.0





#39

Methylcyclohexane

Concen: 18.362 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD01

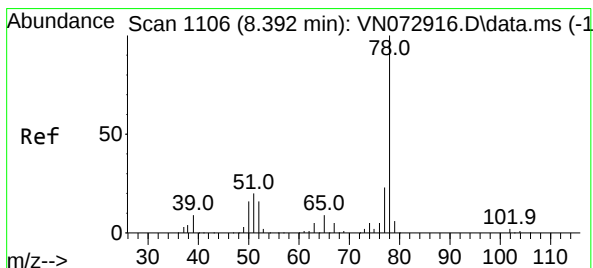
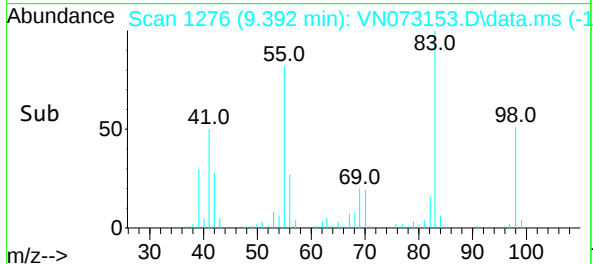
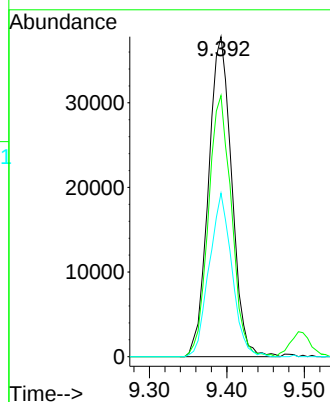
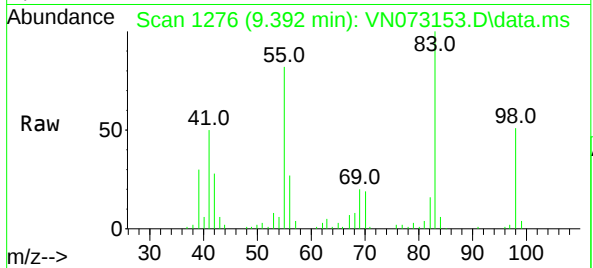
Tgt Ion: 83	Resp: 7908
Ion Ratio	Lower Upper
83 100	
55 81.6	57.8 86.8
98 51.1	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 19.966 ug/l

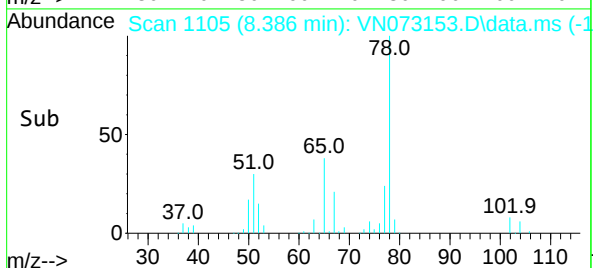
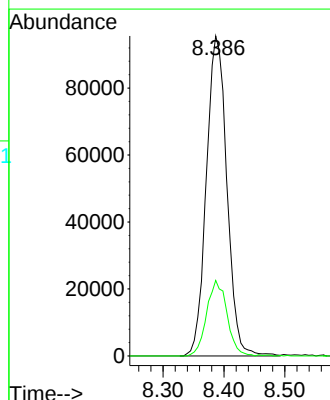
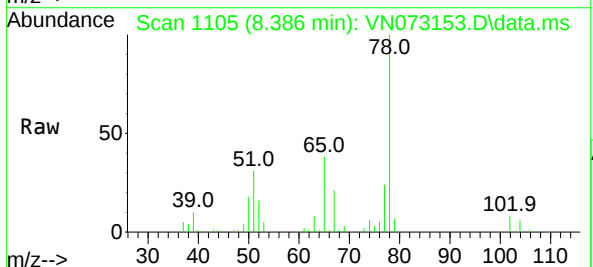
RT: 8.386 min Scan# 1105

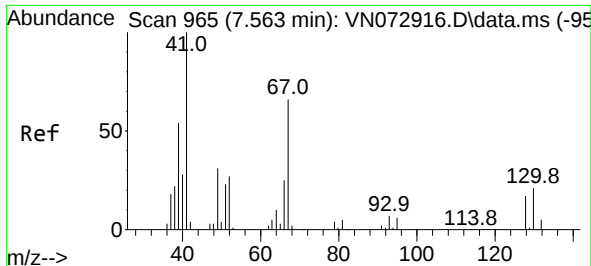
Delta R.T. -0.006 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

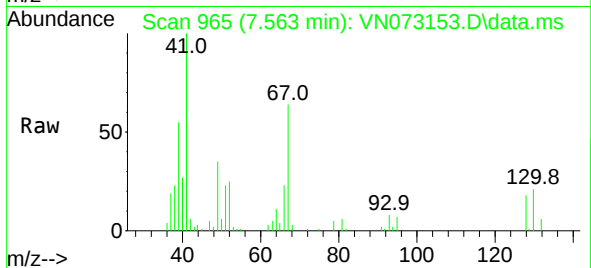
Tgt Ion: 78	Resp: 224203
Ion Ratio	Lower Upper
78 100	
77 23.6	19.4 29.0





#41
Methacrylonitrile
Concen: 22.607 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

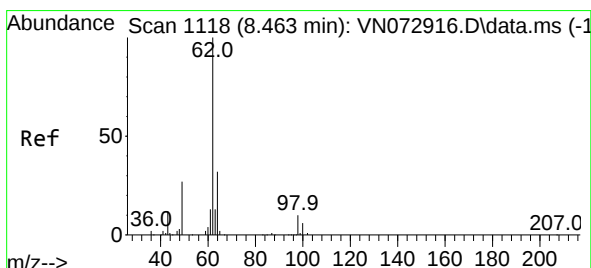
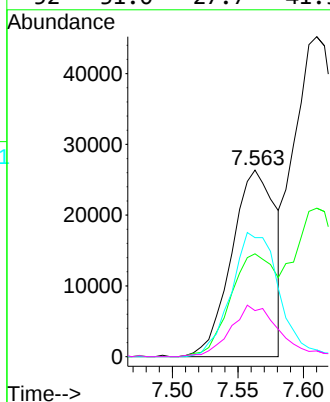
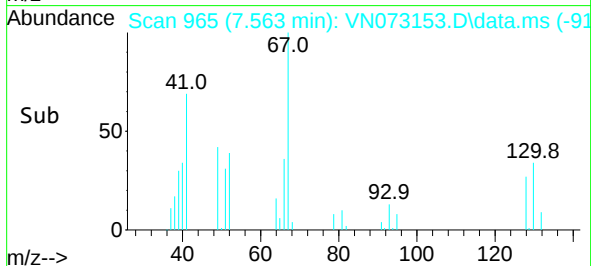
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



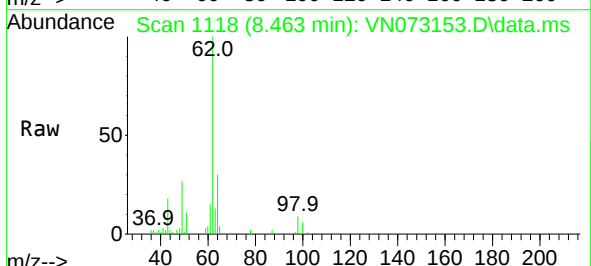
Tgt Ion: 41 Resp: 61269
Ion Ratio Lower Upper
41 100
39 56.9 48.6 73.0
67 73.2 73.4 110.2
52 31.0 27.7 41.5

Manual Integrations
APPROVED

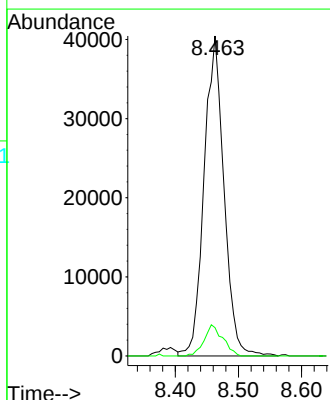
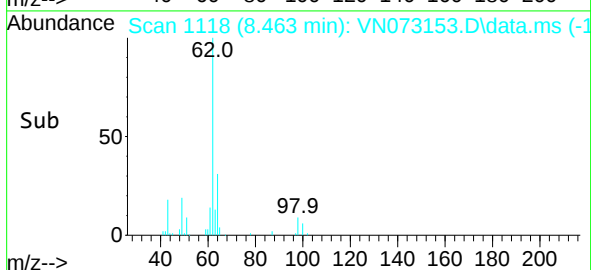
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

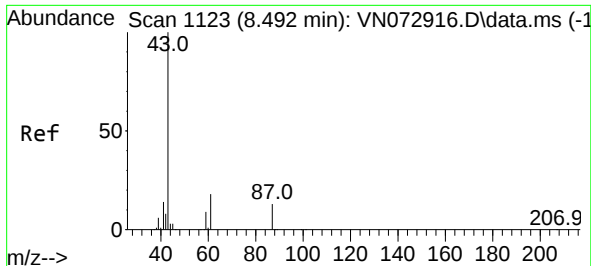


#42
1,2-Dichloroethane
Concen: 22.214 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



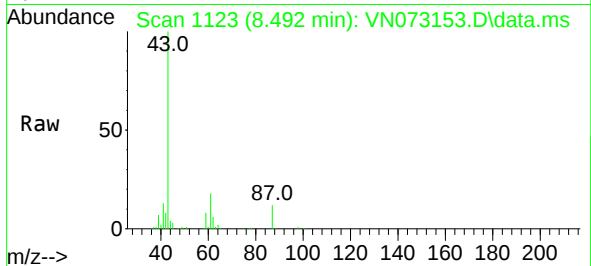
Tgt Ion: 62 Resp: 88599
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.721 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

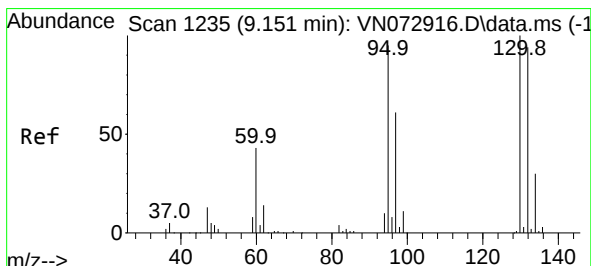
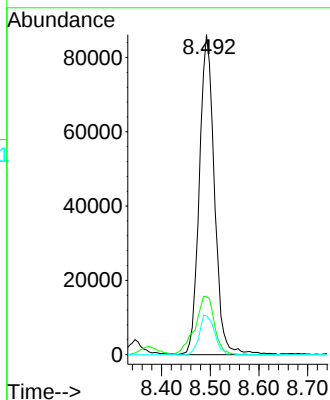
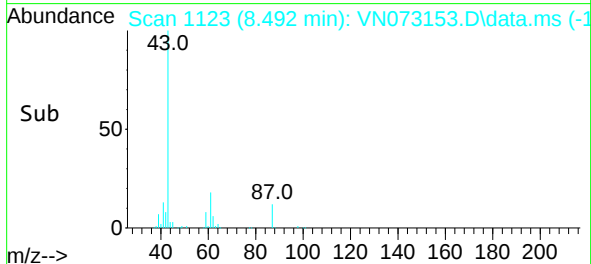
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



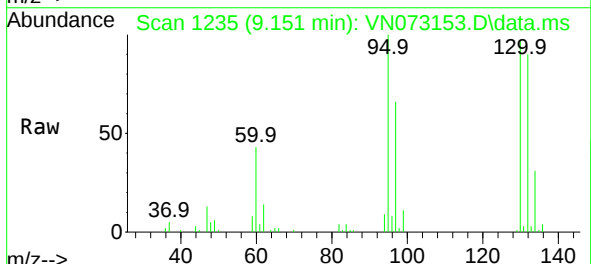
Tgt Ion: 43 Resp: 185620
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations
APPROVED

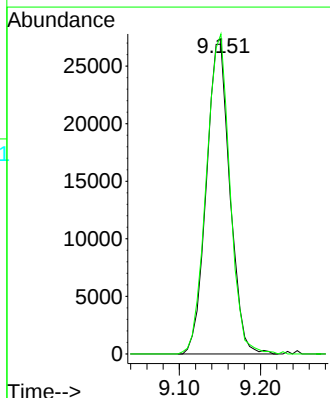
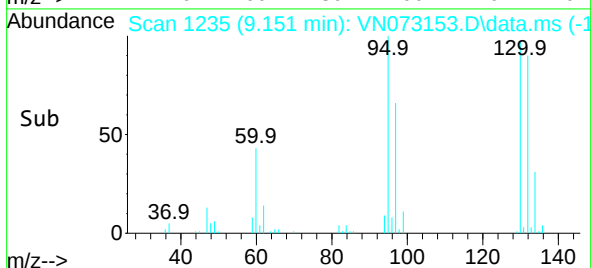
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

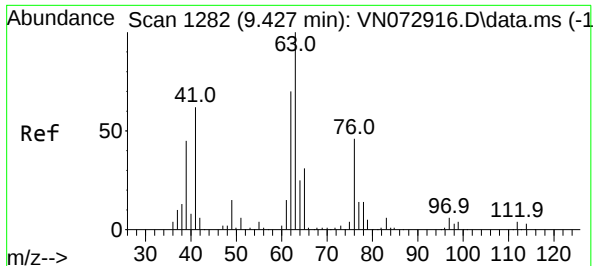


#44
Trichloroethene
Concen: 19.181 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



Tgt Ion:130 Resp: 54584
Ion Ratio Lower Upper
130 100
95 103.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.958 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD01

Tgt Ion: 63 Resp: 60150

Ion Ratio Lower Upper

63 100

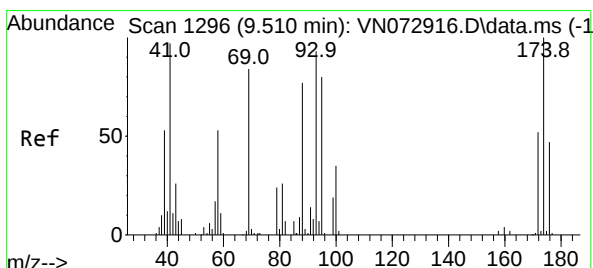
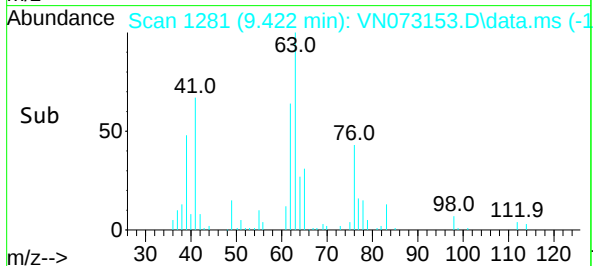
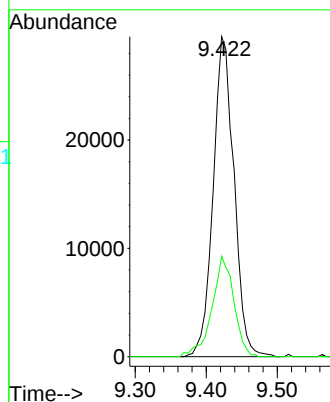
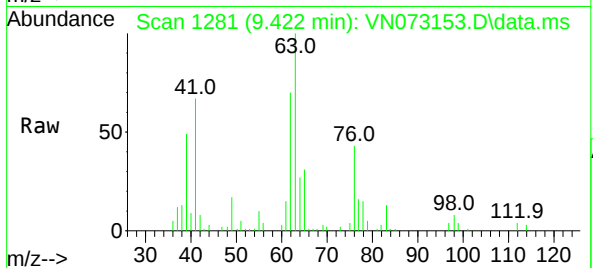
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 21.626 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

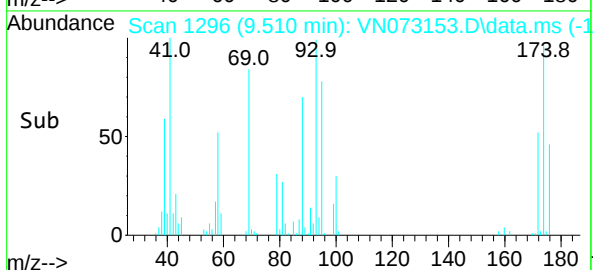
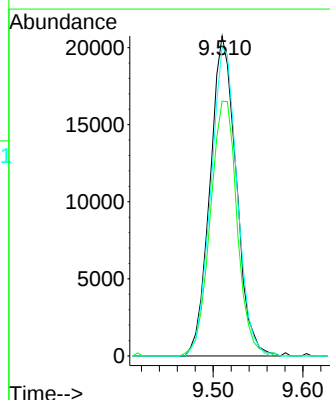
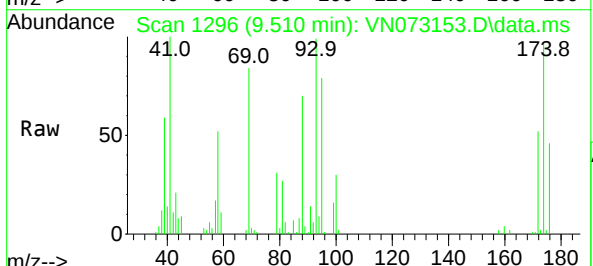
Tgt Ion: 93 Resp: 41973

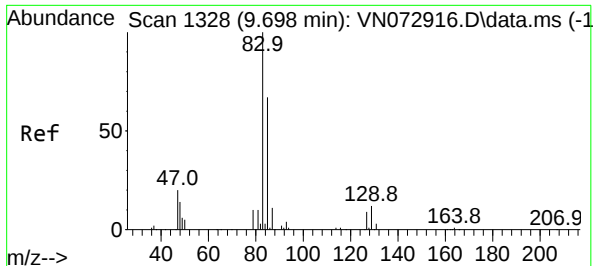
Ion Ratio Lower Upper

93 100

95 81.4 66.9 100.3

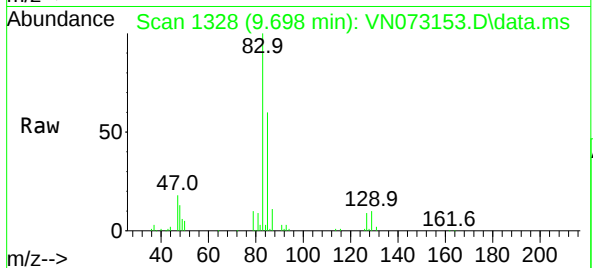
174 97.1 86.6 130.0





#47
Bromodichloromethane
Concen: 21.686 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

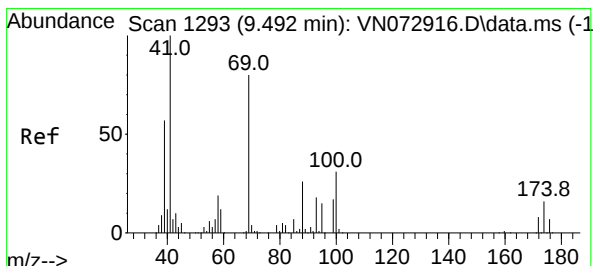
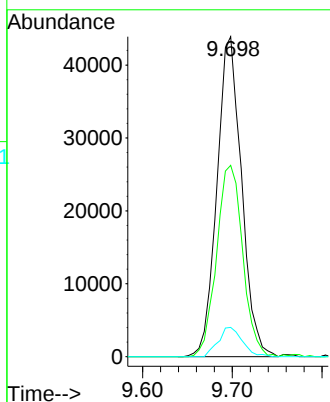
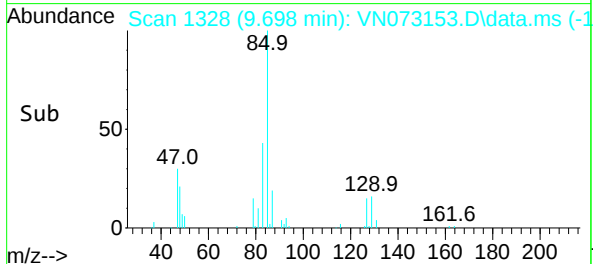
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



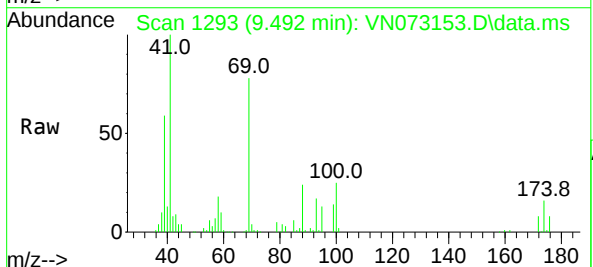
Tgt Ion: 83 Resp: 8364
Ion Ratio Lower Upper
83 100
85 59.8 50.5 75.7
127 9.2 6.8 10.2

Manual Integrations
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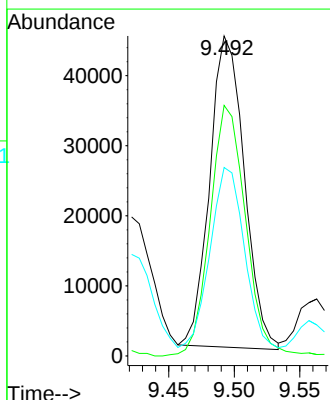
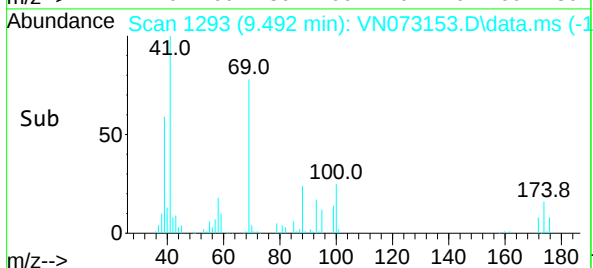
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

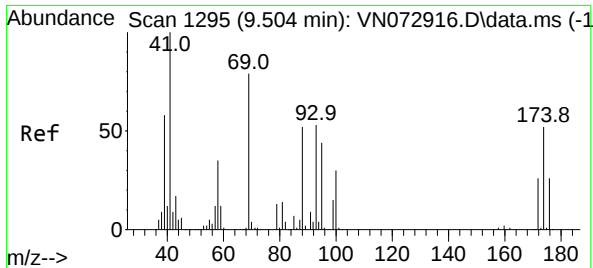


#48
Methyl methacrylate
Concen: 21.806 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



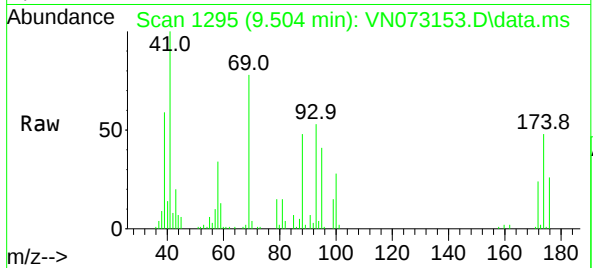
Tgt Ion: 41 Resp: 81336
Ion Ratio Lower Upper
41 100
69 83.3 74.7 112.1
39 62.7 45.6 68.4





#49
1,4-Dioxane
Concen: 397.902 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

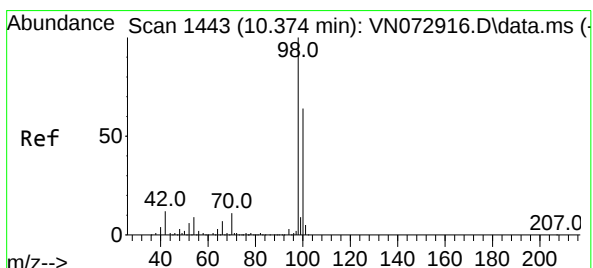
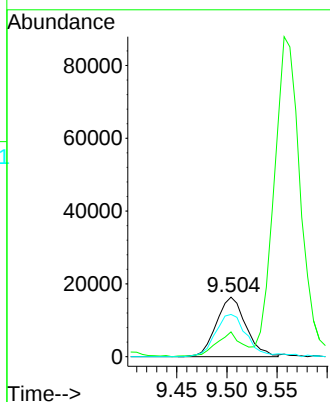
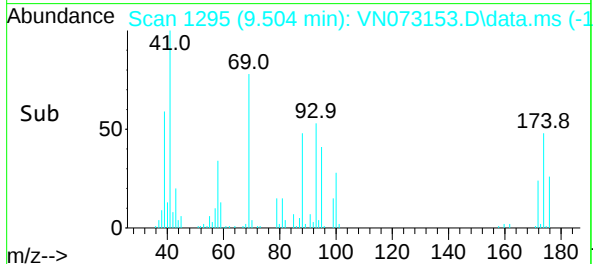
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



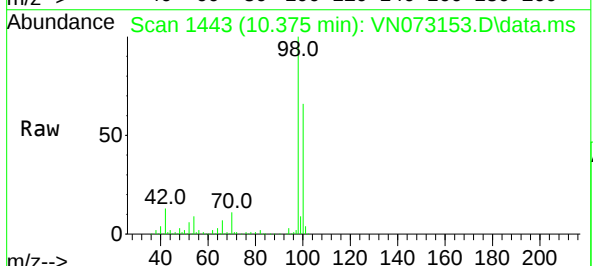
Tgt Ion: 88 Resp: 33394
Ion Ratio Lower Upper
88 100
43 35.3 20.2 30.4
58 77.5 54.2 81.4

Manual Integrations
APPROVED

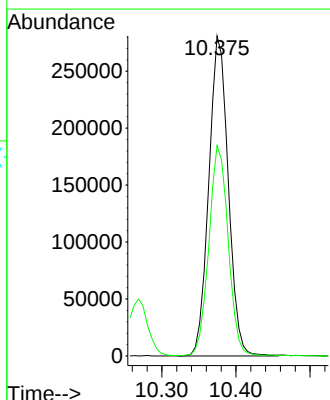
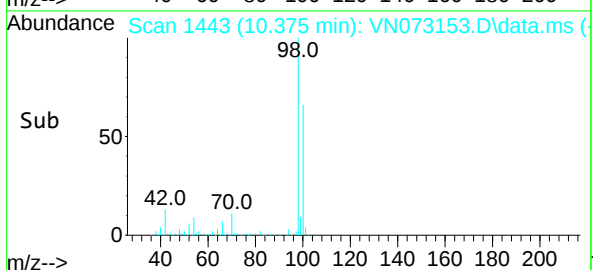
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#50
Toluene-d8
Concen: 52.074 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



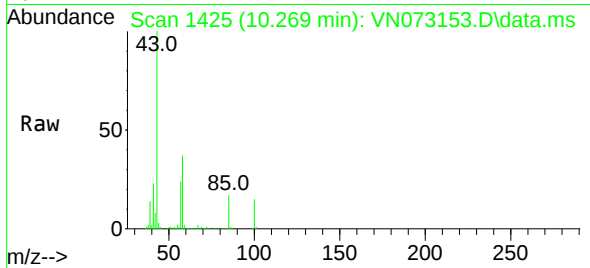
Tgt Ion: 98 Resp: 511672
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 114.748 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

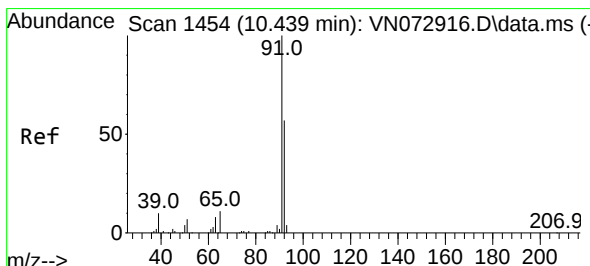
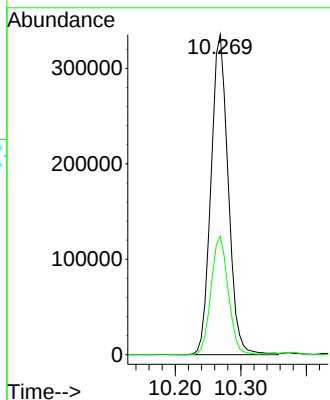
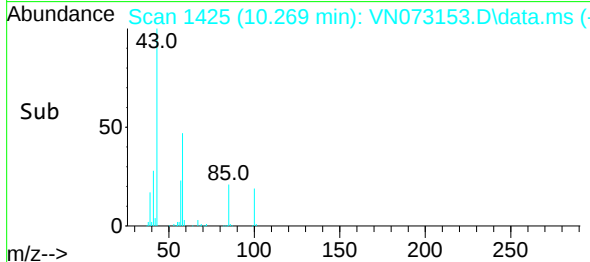
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



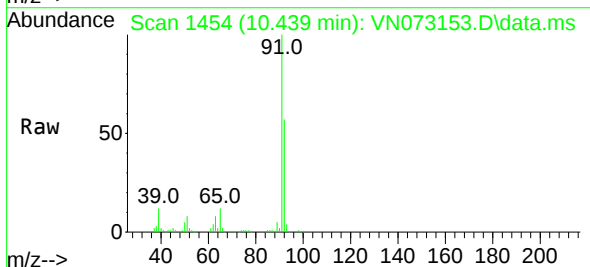
Tgt Ion: 43 Resp: 611308
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1

Manual Integrations
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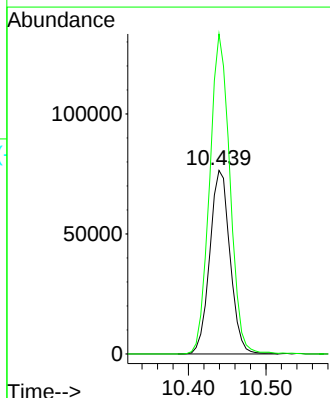
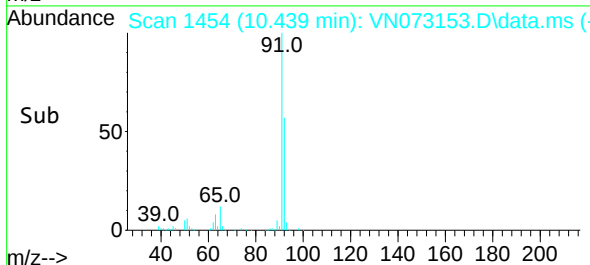
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

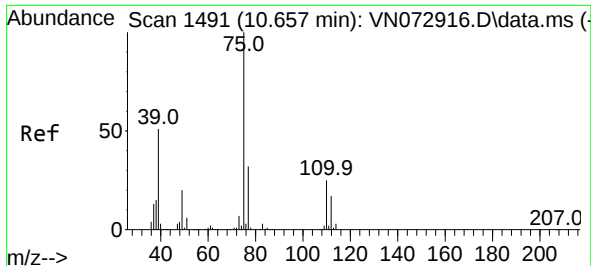


#52
Toluene
Concen: 20.125 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



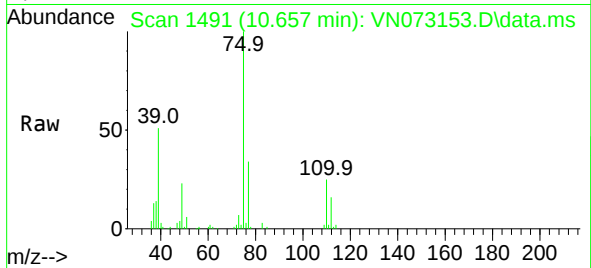
Tgt Ion: 92 Resp: 138744
Ion Ratio Lower Upper
92 100
91 174.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 22.099 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

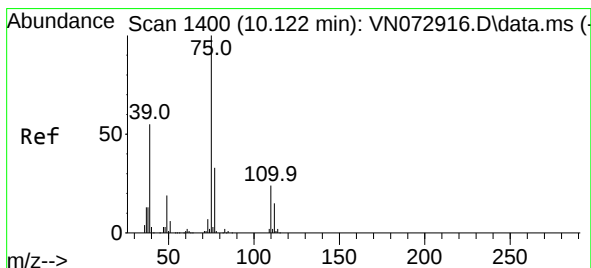
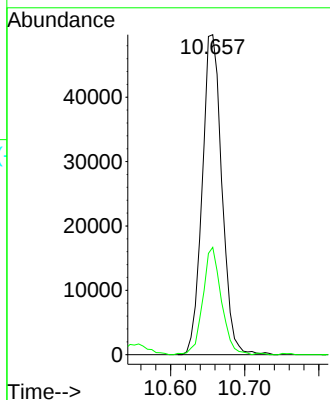
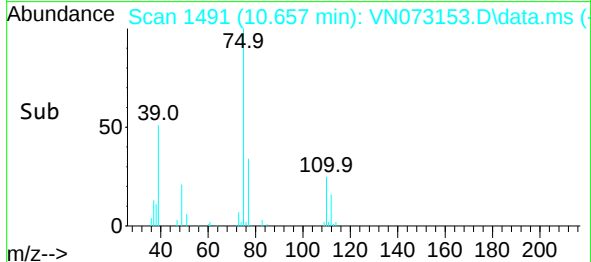
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion: 75 Resp: 9167
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4

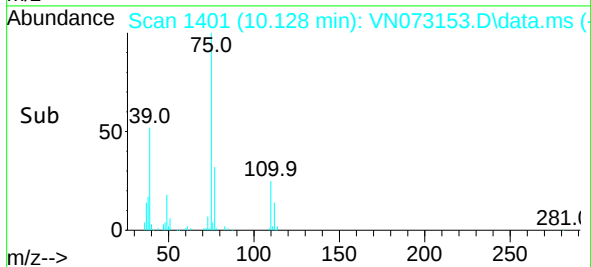
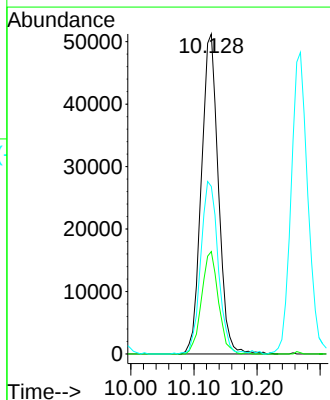
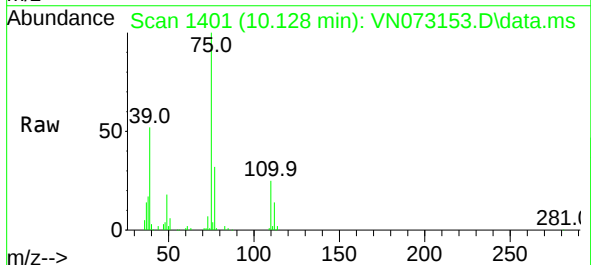
Manual Integrations
APPROVED

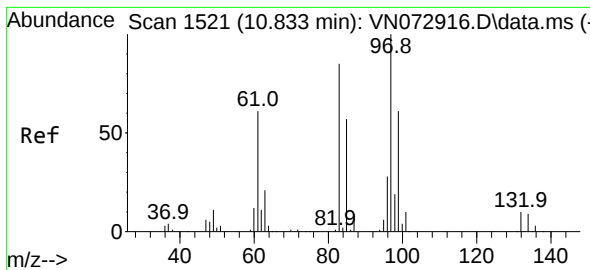
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 21.146 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

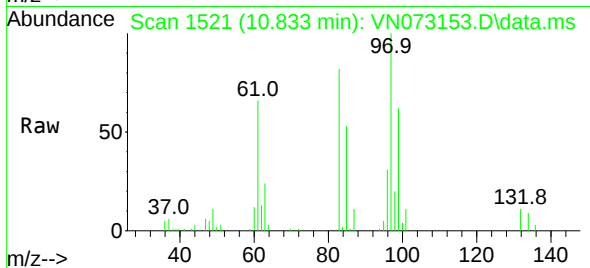
Tgt Ion: 75 Resp: 95812
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 52.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.233 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

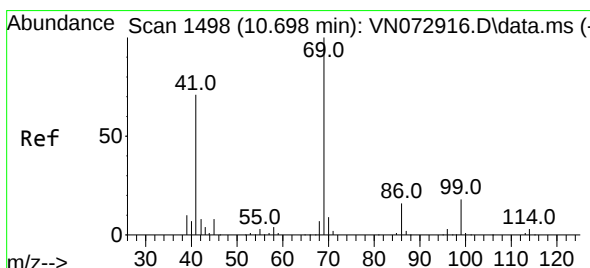
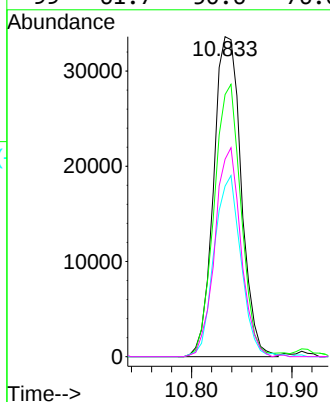
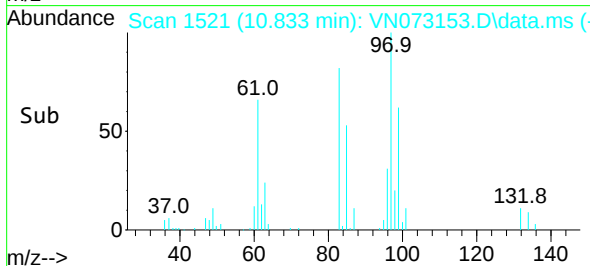
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



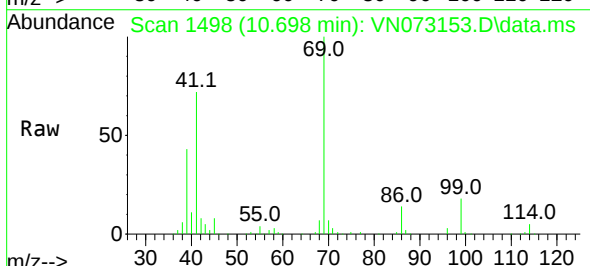
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.2	99.4
85	53.3	43.9	65.9
99	61.7	50.6	76.0

Manual Integrations
APPROVED

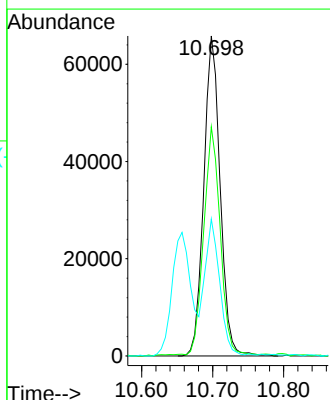
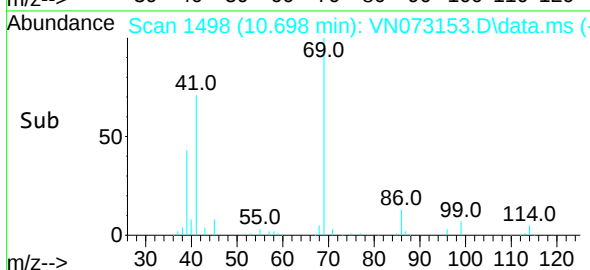
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

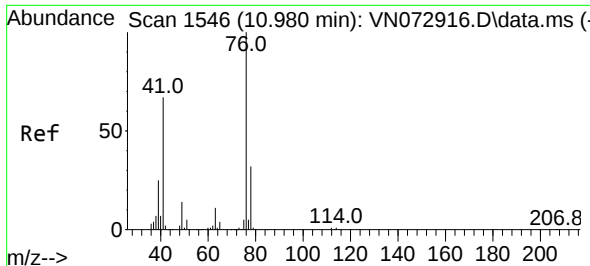


#56
Ethyl methacrylate
Concen: 21.771 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



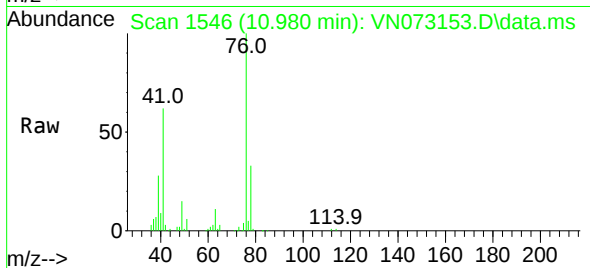
Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.8	47.8	71.6#
39	38.0	27.3	40.9





#57
1,3-Dichloropropane
Concen: 21.688 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

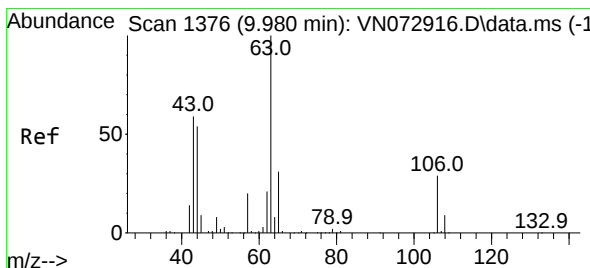
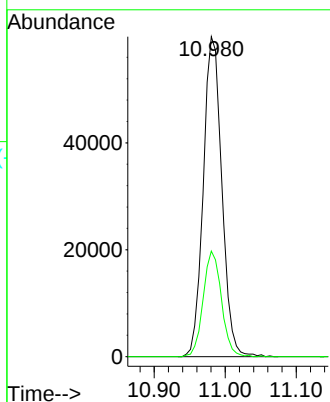
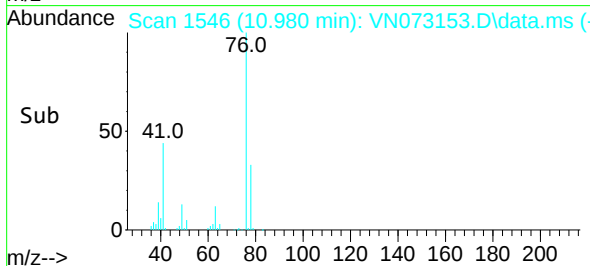
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion: 76 Resp: 108919
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

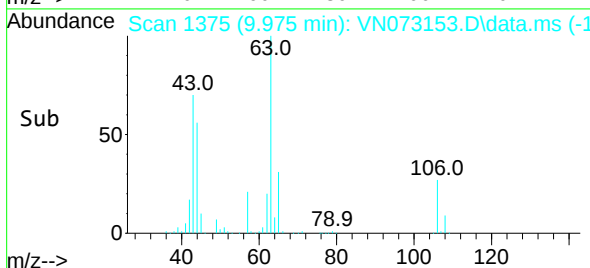
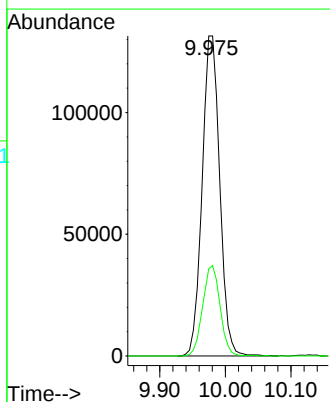
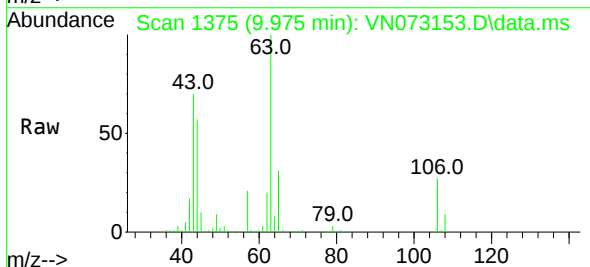
Manual Integrations
APPROVED

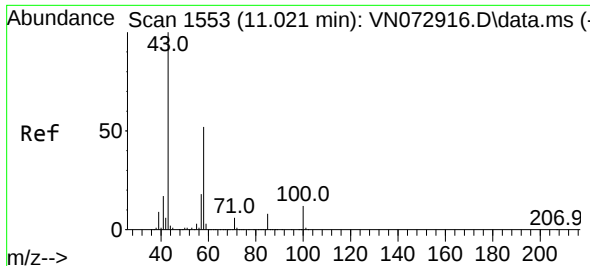
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 114.617 ug/l
RT: 9.975 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

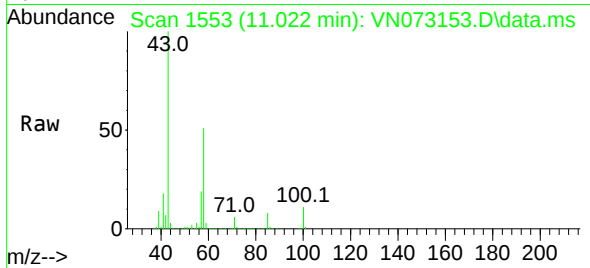
Tgt Ion: 63 Resp: 245521
Ion Ratio Lower Upper
63 100
106 27.8 24.6 36.8





#59
2-Hexanone
Concen: 114.233 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

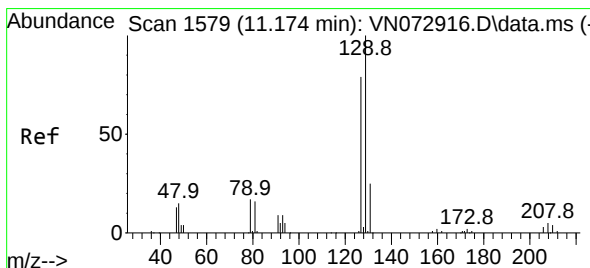
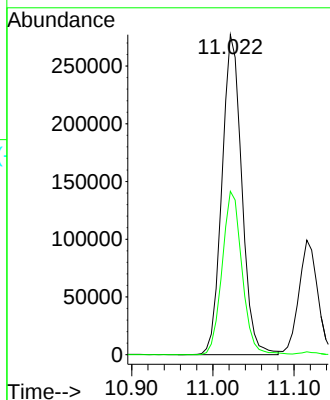
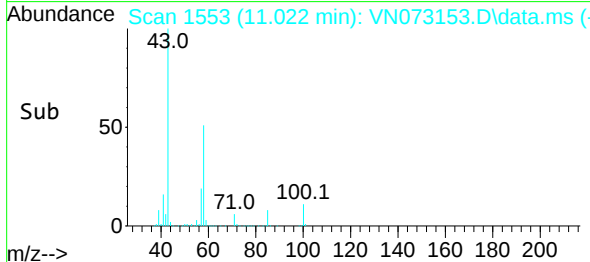
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion: 43 Resp: 470689
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1

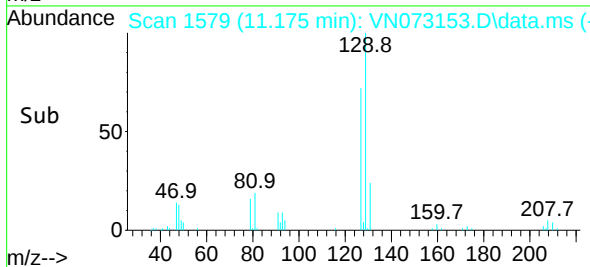
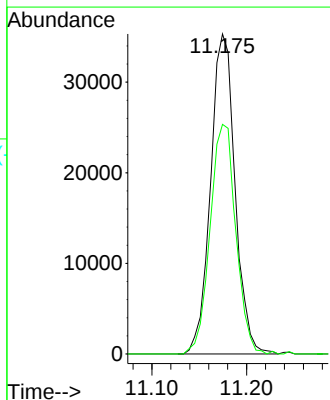
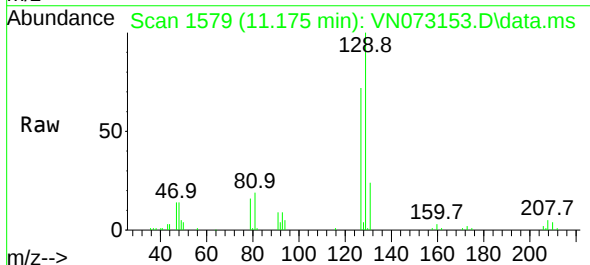
Manual Integrations
APPROVED

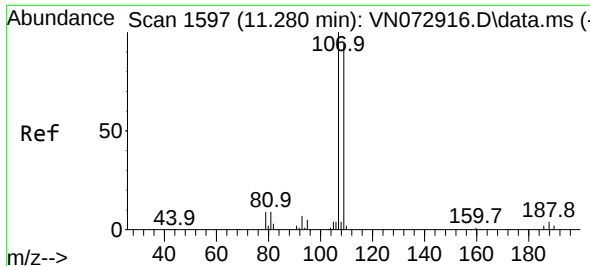
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#60
Dibromochloromethane
Concen: 22.157 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

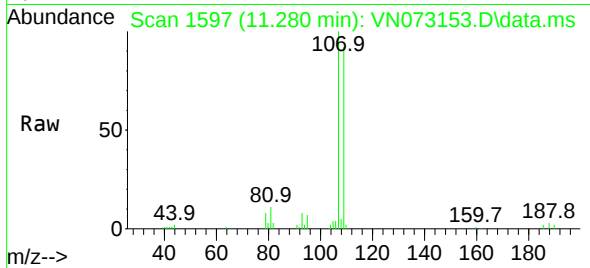
Tgt Ion:129 Resp: 63388
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.497 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

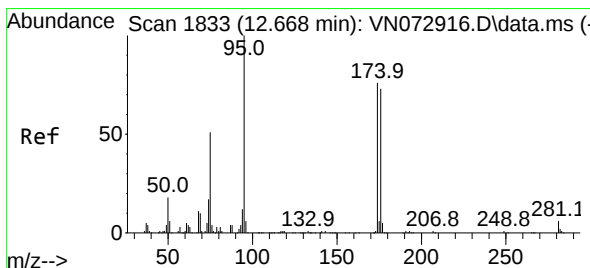
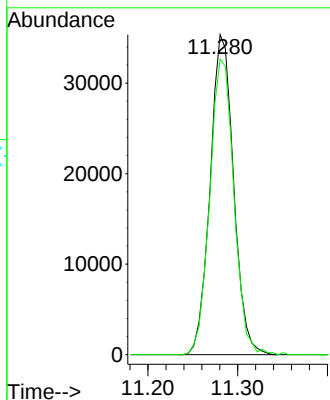
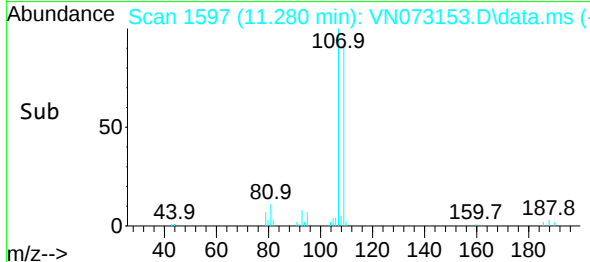
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



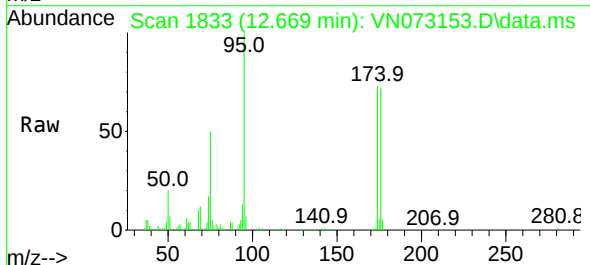
Tgt Ion:107 Resp: 6415
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

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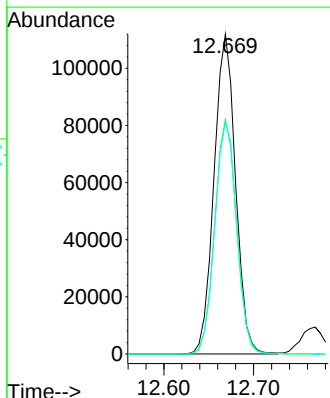
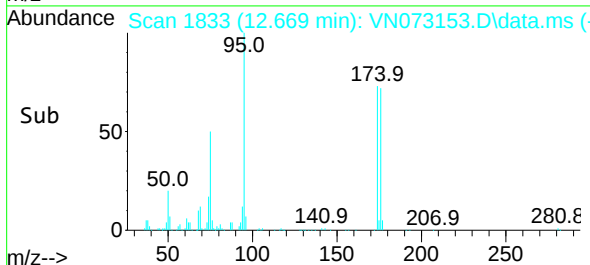
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

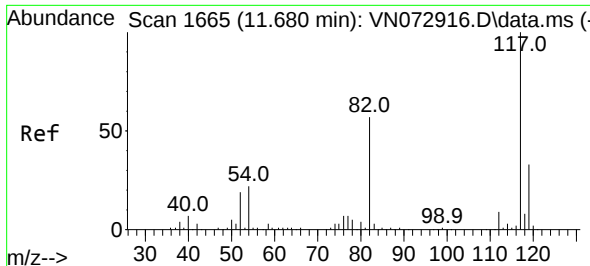


#62
4-Bromofluorobenzene
Concen: 52.708 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



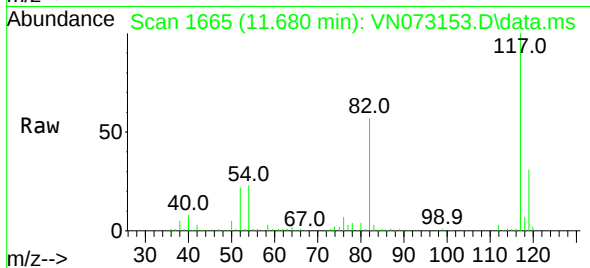
Tgt Ion: 95 Resp: 186230
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 73.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

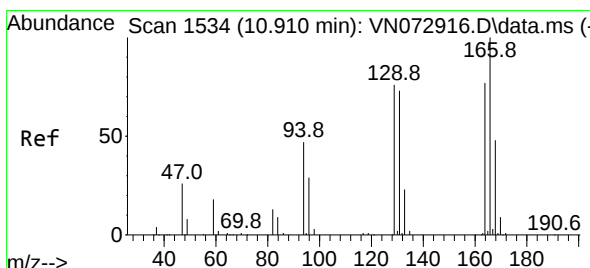
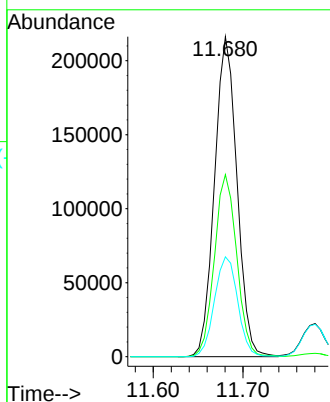
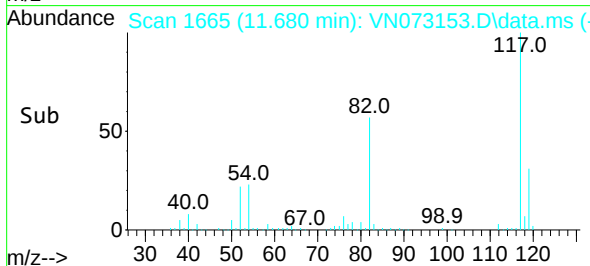
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion:117 Resp: 37554
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 31.2 25.4 38.0

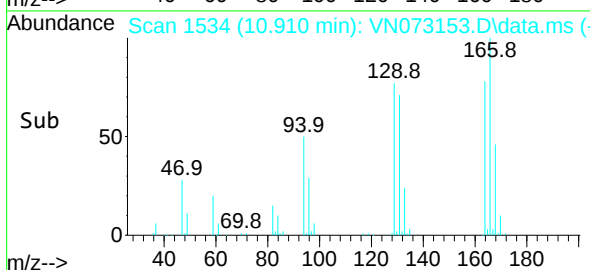
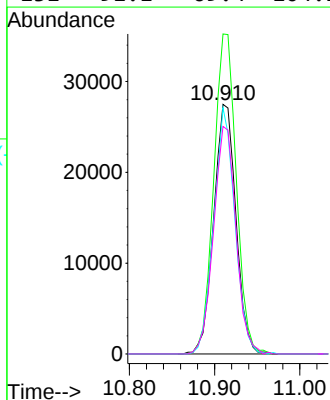
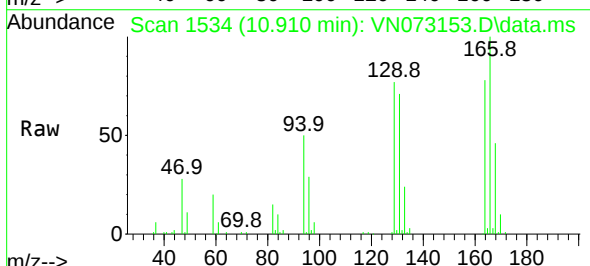
Manual Integrations
APPROVED

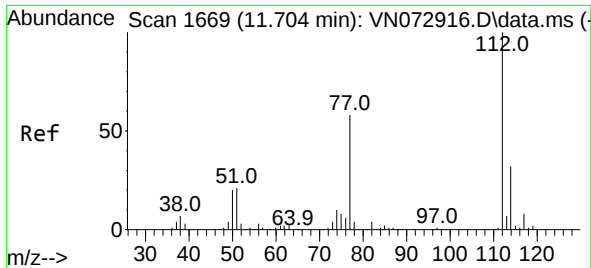
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#64
Tetrachloroethene
Concen: 21.890 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion:164 Resp: 50011
Ion Ratio Lower Upper
164 100
166 128.2 104.2 156.2
129 98.7 73.9 110.9
131 91.1 69.4 104.2





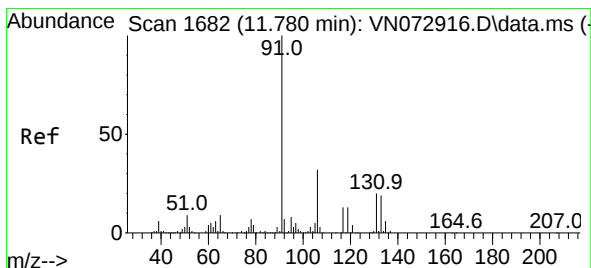
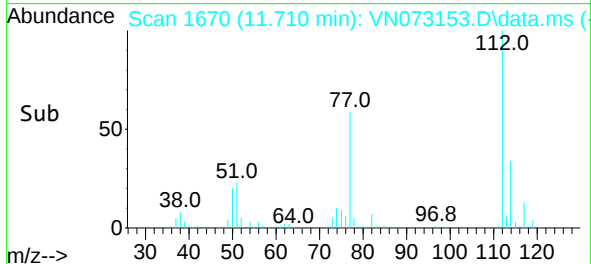
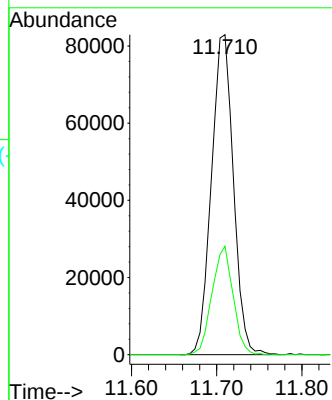
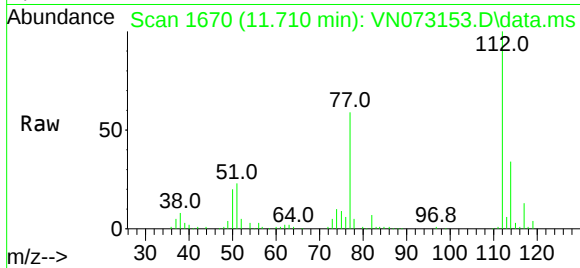
#65
Chlorobenzene
Concen: 20.266 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion:112 Resp: 14863
Ion Ratio Lower Upper
112 100
114 33.9 25.4 38.2

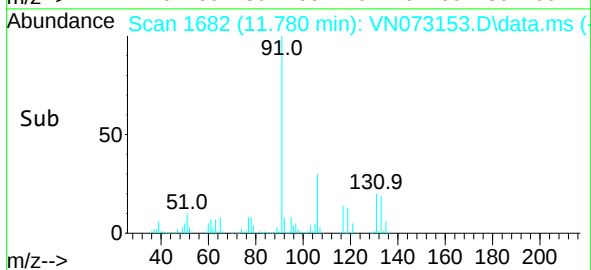
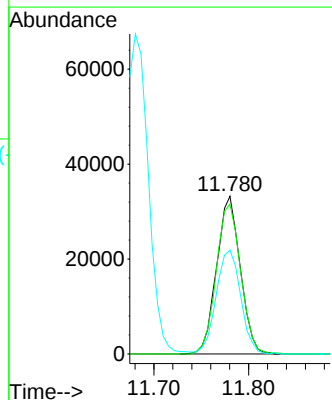
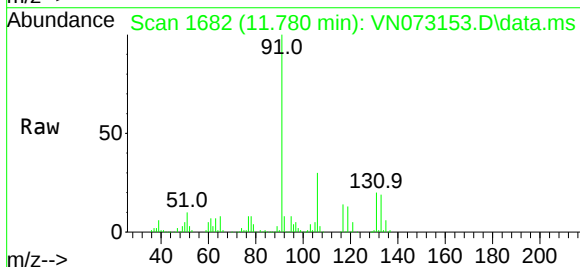
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.656 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion:131 Resp: 57661
Ion Ratio Lower Upper
131 100
133 98.3 47.8 143.4
119 68.2 33.4 100.2





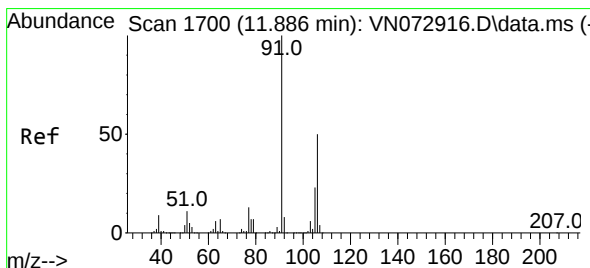
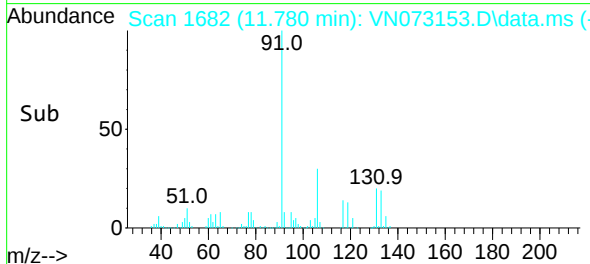
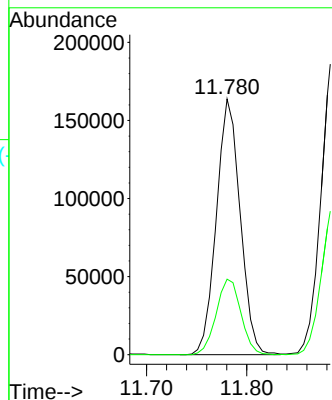
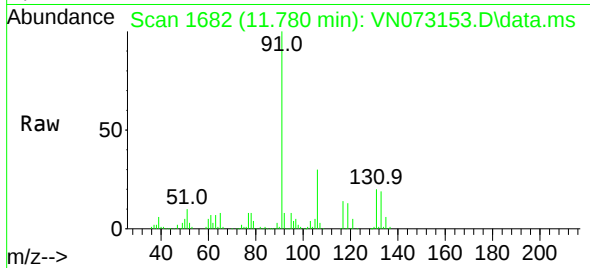
#67
Ethyl Benzene
Concen: 20.914 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion: 91 Resp: 270023
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

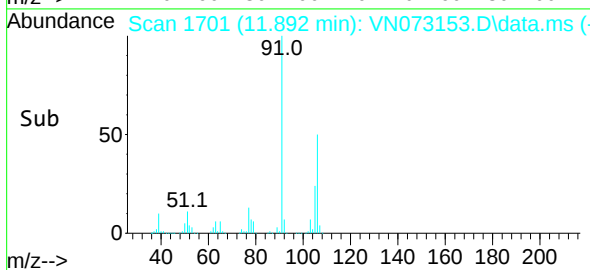
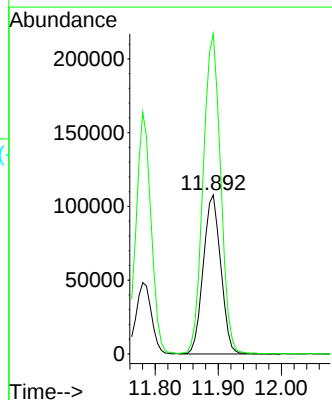
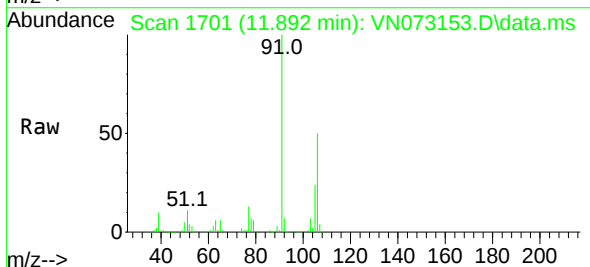
Manual Integrations
APPROVED

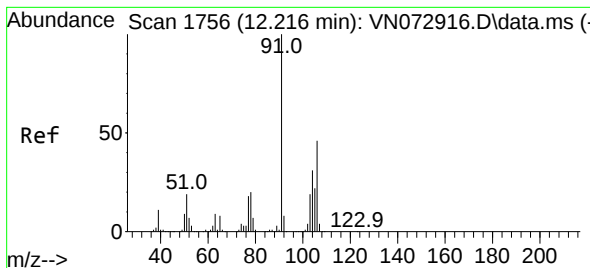
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 40.874 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion:106 Resp: 206978
Ion Ratio Lower Upper
106 100
91 201.4 158.9 238.3





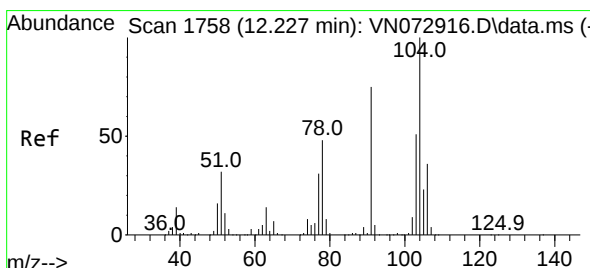
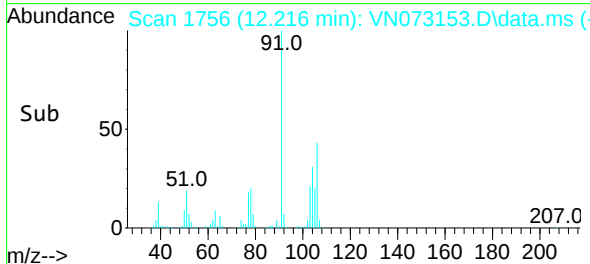
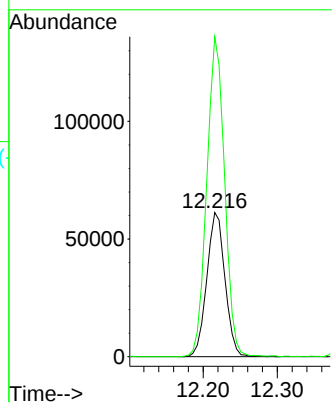
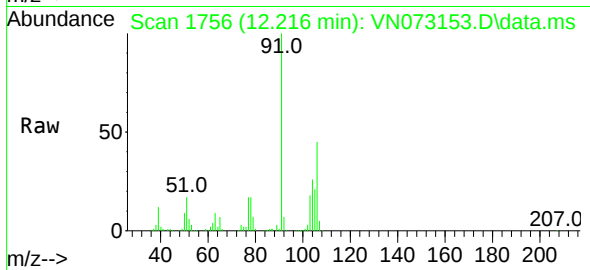
#69
o-Xylene
Concen: 20.593 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion:106 Resp: 10420
Ion Ratio Lower Upper
106 100
91 218.1 106.0 318.0

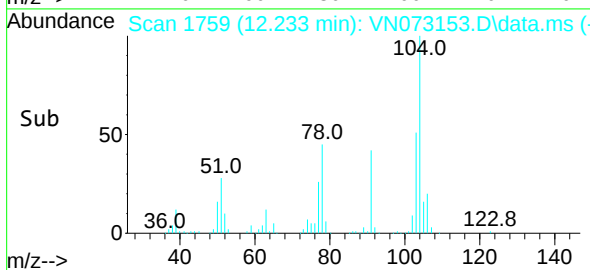
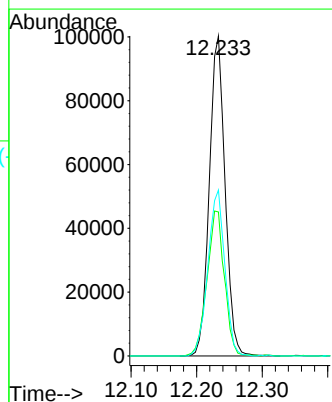
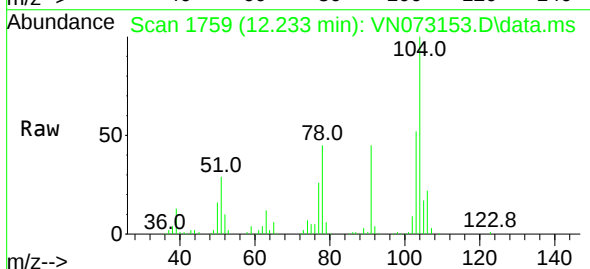
Manual Integrations
APPROVED

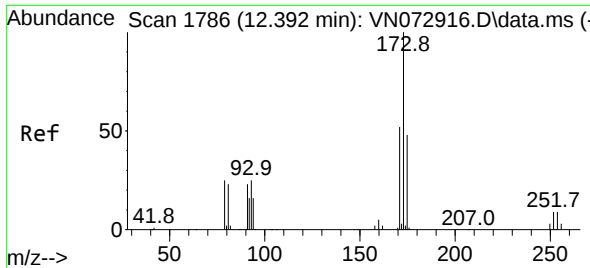
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 20.656 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

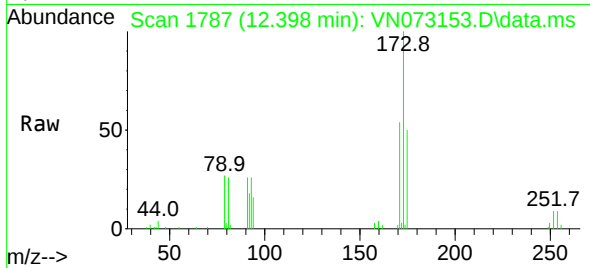
Tgt Ion:104 Resp: 167852
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 21.511 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

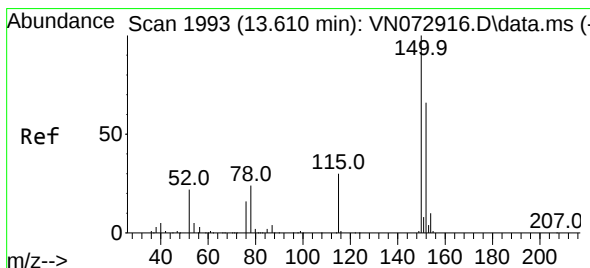
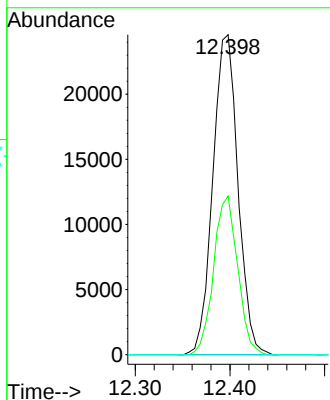
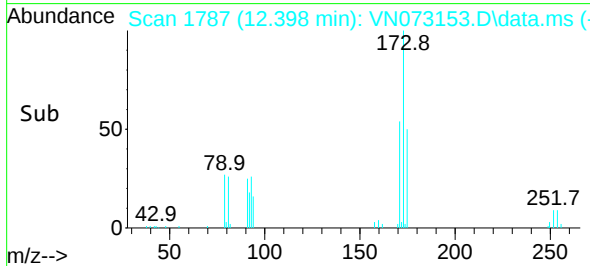
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



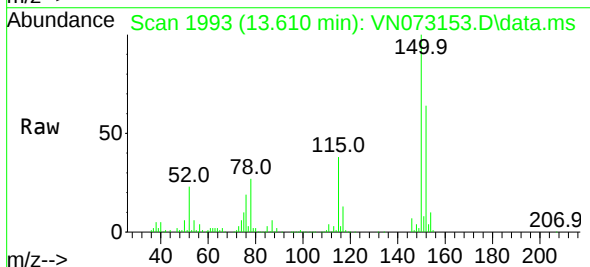
Tgt Ion:173 Resp: 45279
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.6
254 0.0 0.1 0.1

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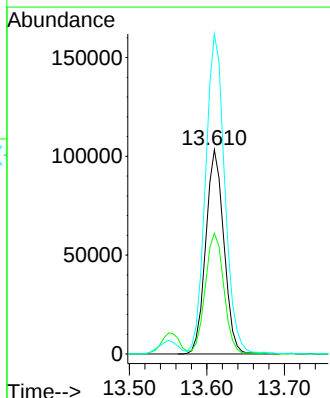
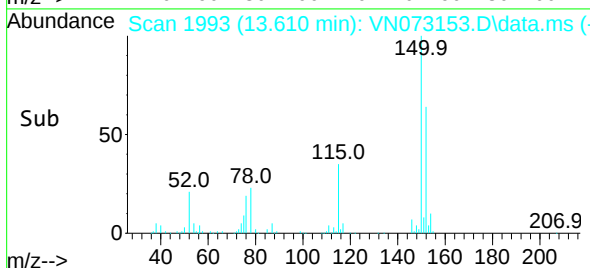
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

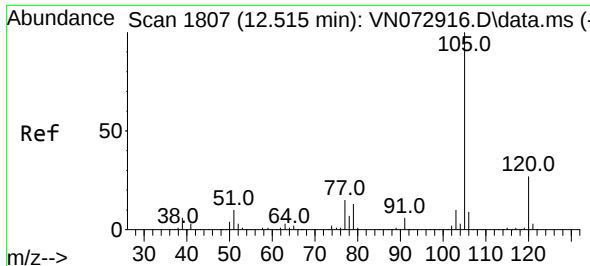


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



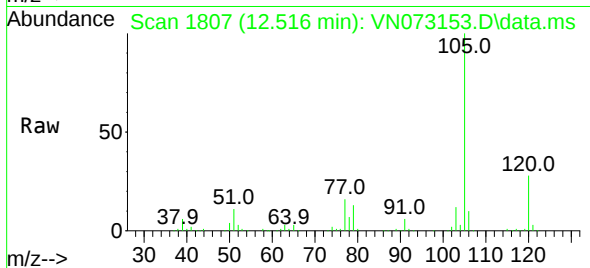
Tgt Ion:152 Resp: 167928
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 166.9 0.0 356.2





#73
Isopropylbenzene
Concen: 20.675 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

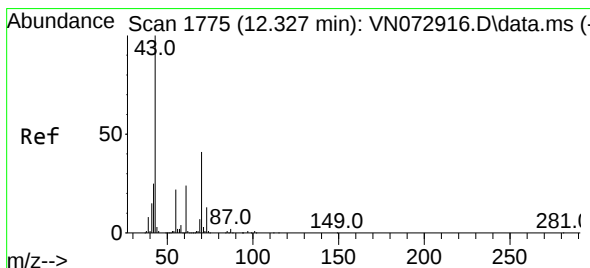
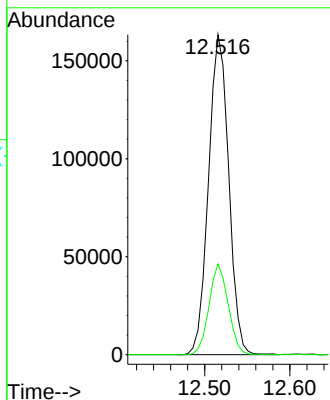
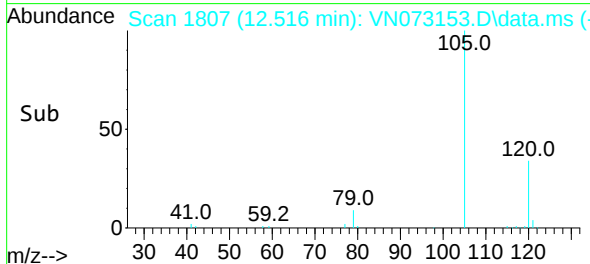
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



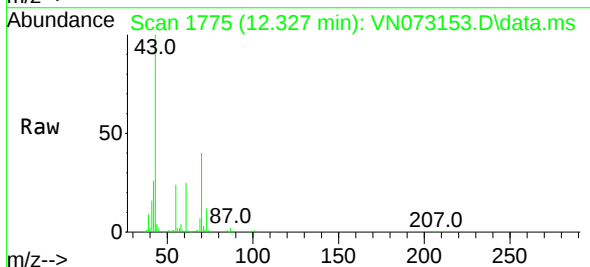
Tgt Ion:105 Resp: 26859
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

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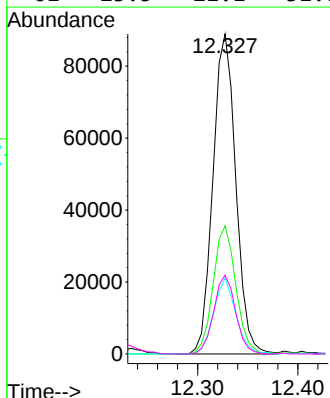
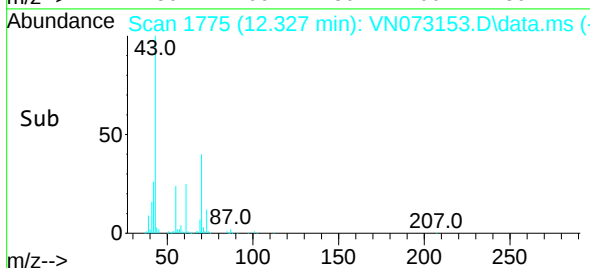
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

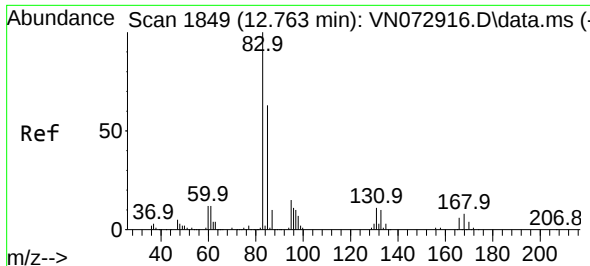


#74
N-ethyl acetate
Concen: 20.850 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



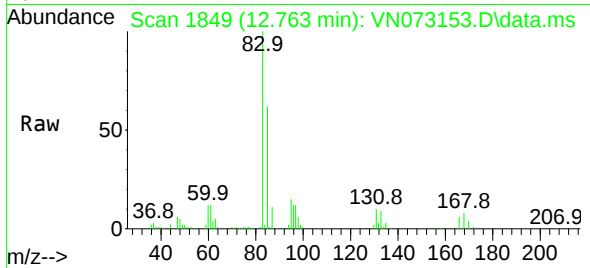
Tgt Ion: 43 Resp: 140567
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.4
55 23.0 21.1 31.7
61 23.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.341 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

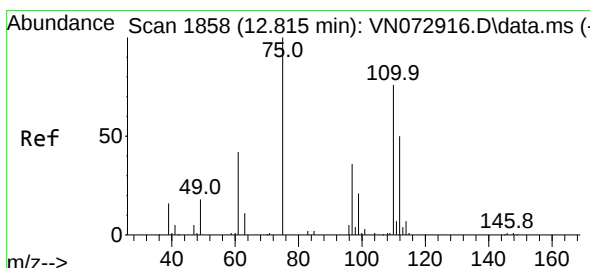
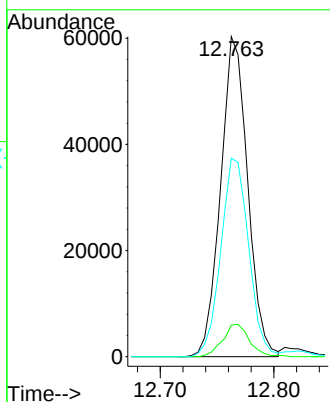
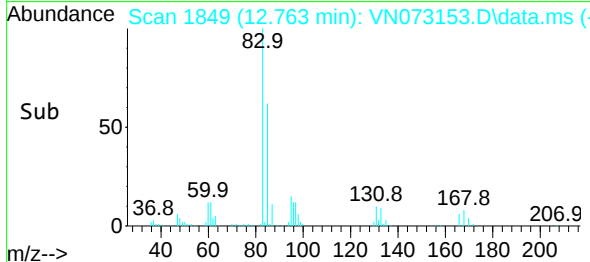
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



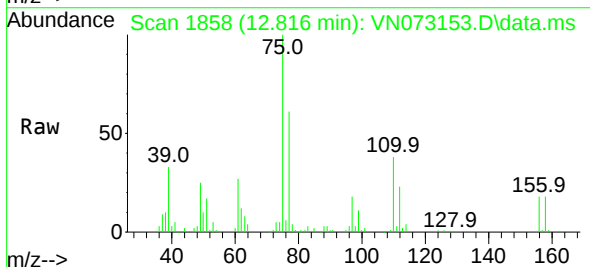
Tgt Ion: 83 Resp: 99840
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 63.9 32.3 96.9

Manual Integrations
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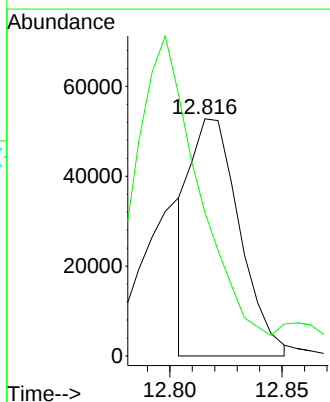
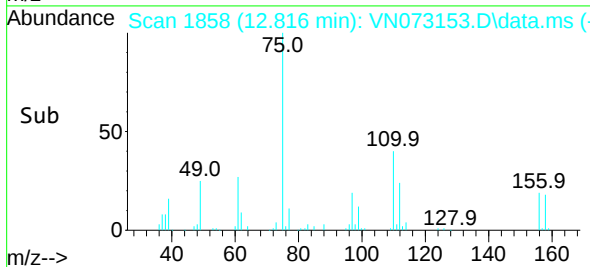
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 19.838 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



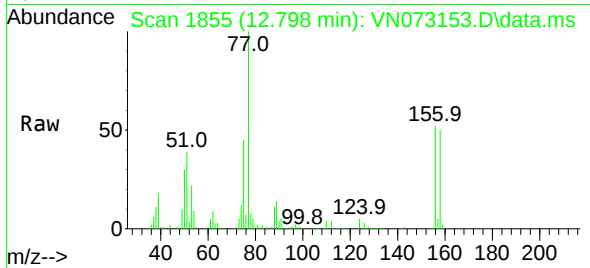
Tgt Ion: 75 Resp: 80769
Ion Ratio Lower Upper
75 100
77 181.9 98.5 295.5





#77
Bromobenzene
Concen: 20.862 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

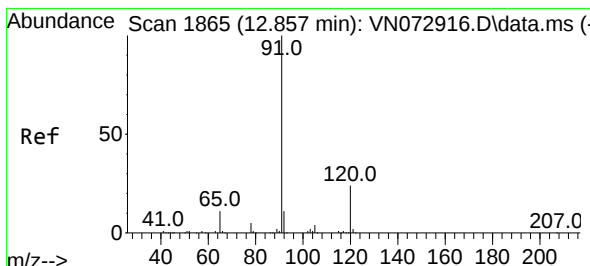
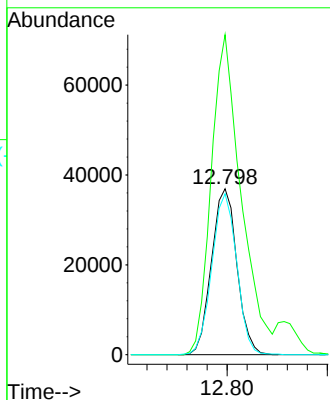
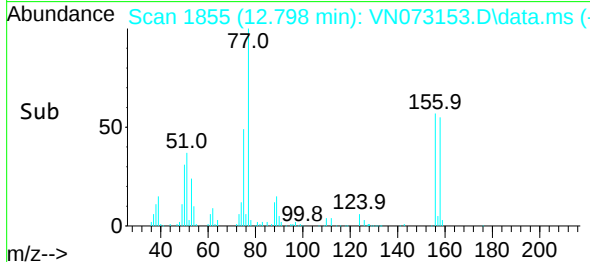
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



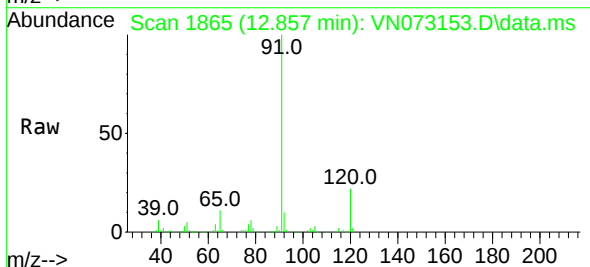
Tgt Ion:156 Resp: 64930
Ion Ratio Lower Upper
156 100
77 226.3 100.5 301.5
158 95.2 48.9 146.6

Manual Integrations
APPROVED

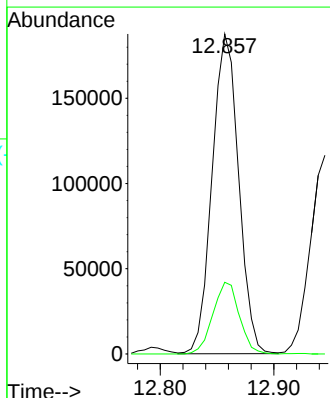
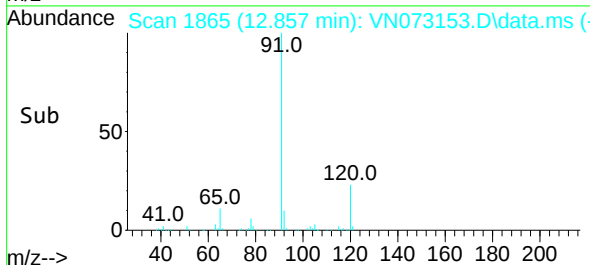
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

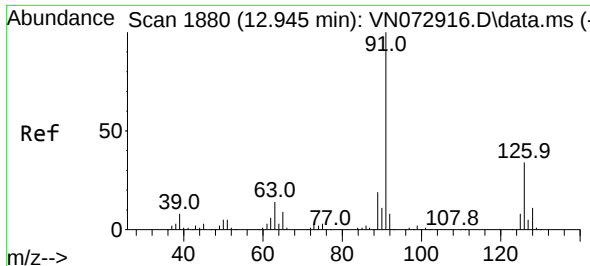


#78
n-propylbenzene
Concen: 21.305 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



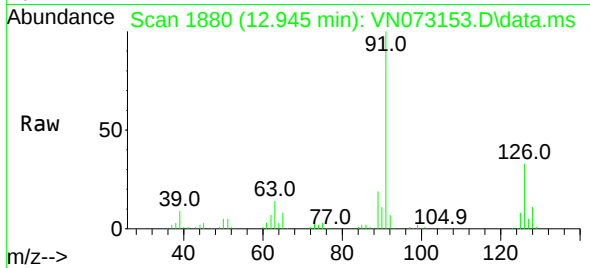
Tgt Ion: 91 Resp: 304443
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.343 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

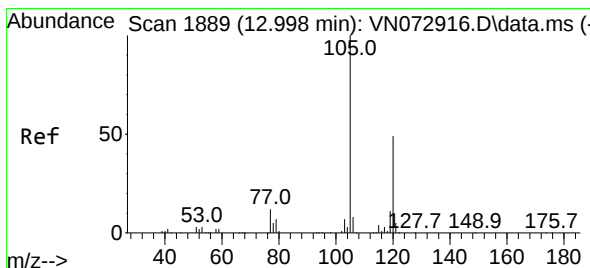
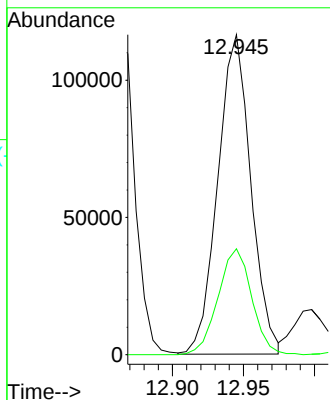
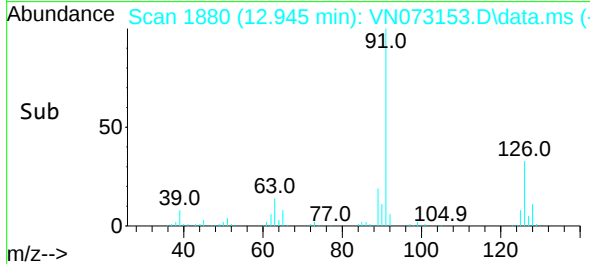
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



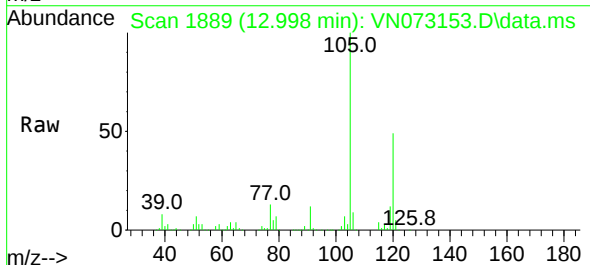
Tgt Ion: 91 Resp: 18824
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9

Manual Integrations
APPROVED

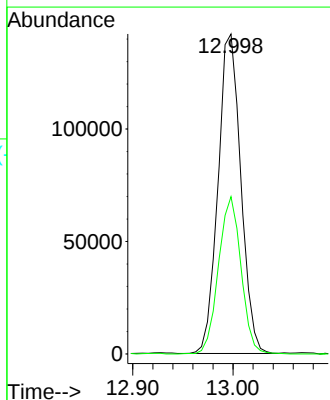
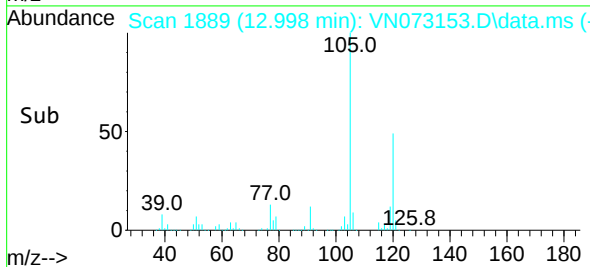
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

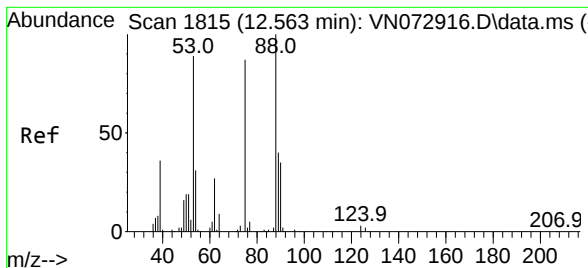


#80
1,3,5-Trimethylbenzene
Concen: 21.024 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



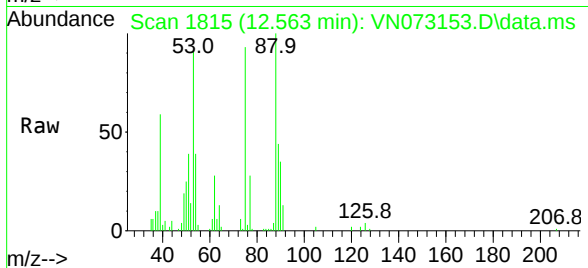
Tgt Ion:105 Resp: 224356
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.898 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

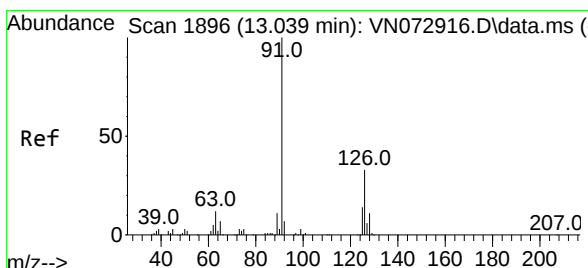
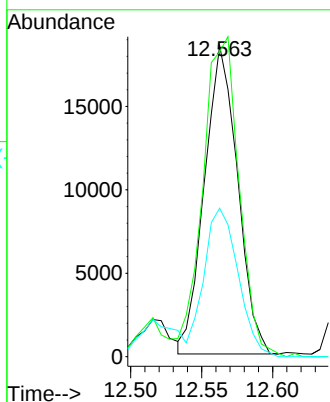
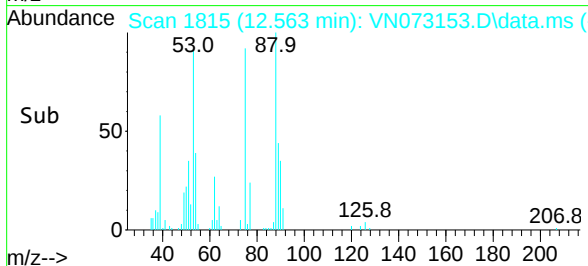
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion: 75 Resp: 2999
Ion Ratio Lower Upper
75 100
53 114.2 78.0 117.0
89 49.6 37.2 55.8

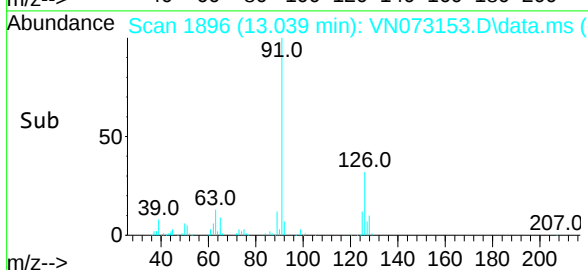
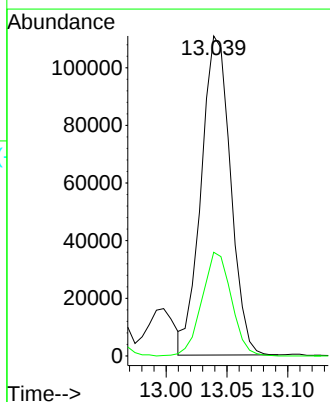
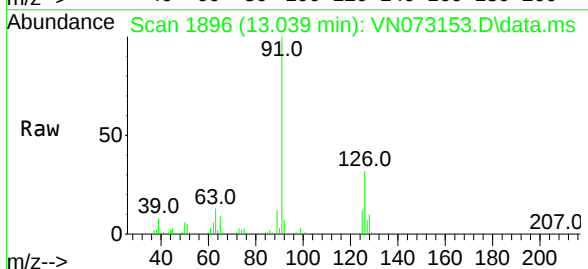
Manual Integrations
APPROVED

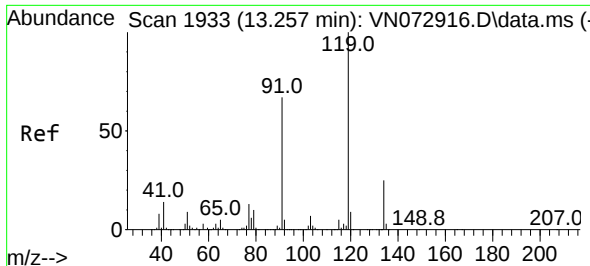
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 21.225 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

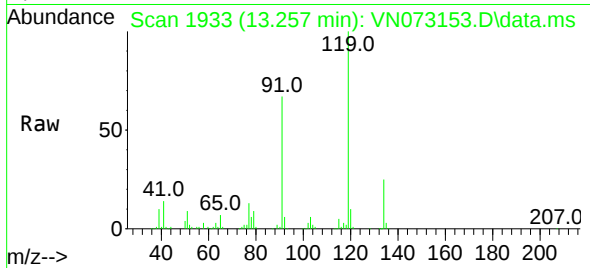
Tgt Ion: 91 Resp: 185822
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.069 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

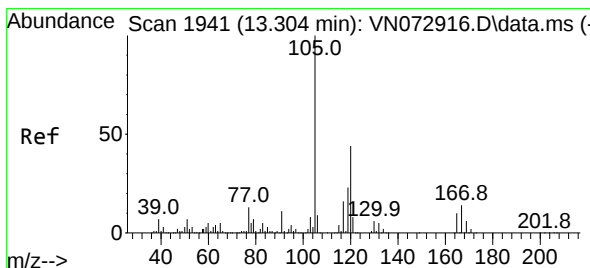
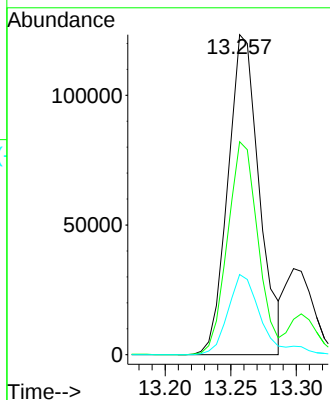
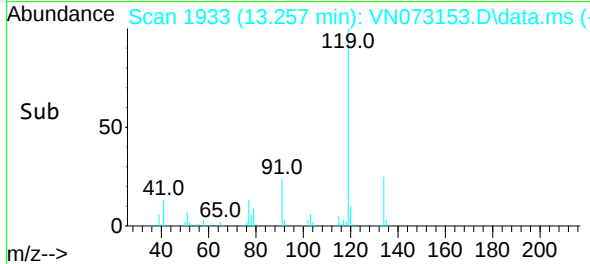
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



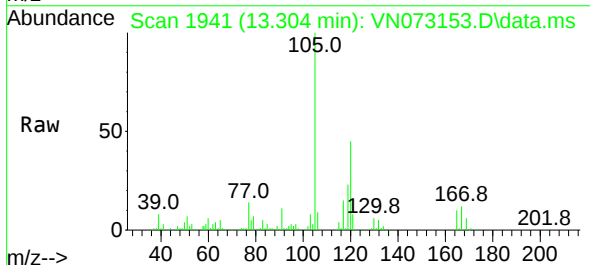
Tgt Ion:119 Resp: 205910
Ion Ratio Lower Upper
119 100
91 64.5 31.6 94.8
134 26.6 13.7 41.1

Manual Integrations
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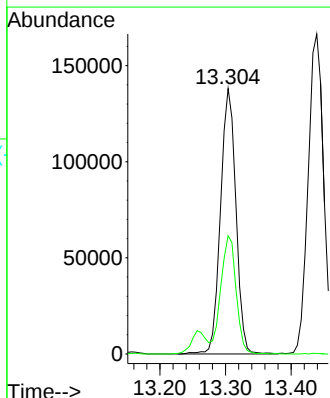
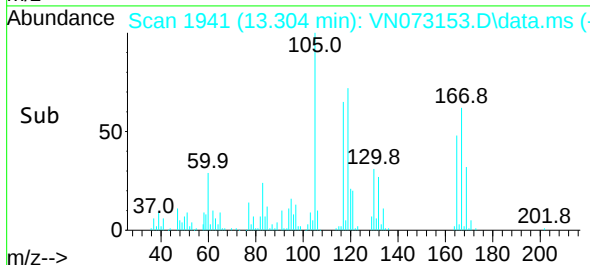
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

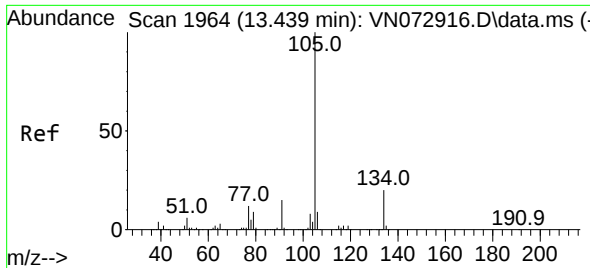


#84
1,2,4-Trimethylbenzene
Concen: 21.100 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



Tgt Ion:105 Resp: 224271
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





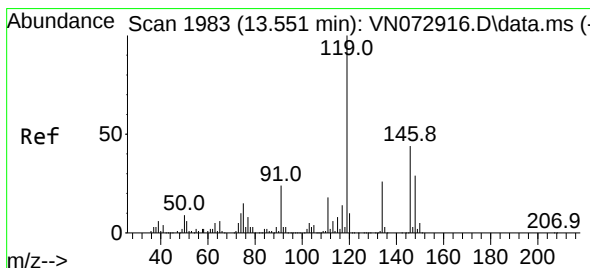
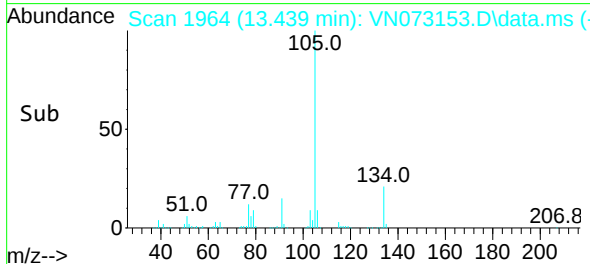
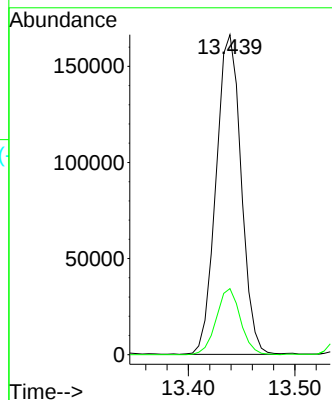
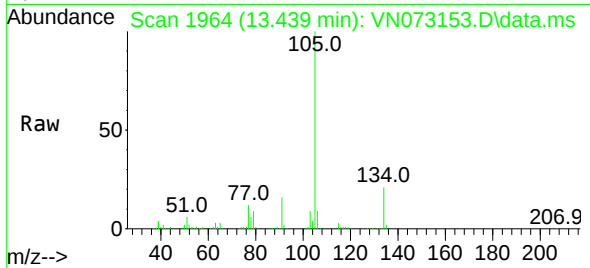
#85
 sec-Butylbenzene
 Concen: 20.839 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073153.D
 Acq: 27 Jun 2022 11:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBSD01

Tgt Ion:105 Resp: 27168
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

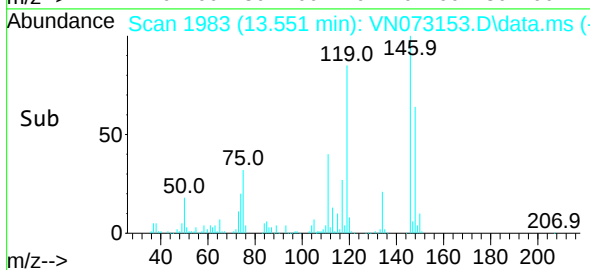
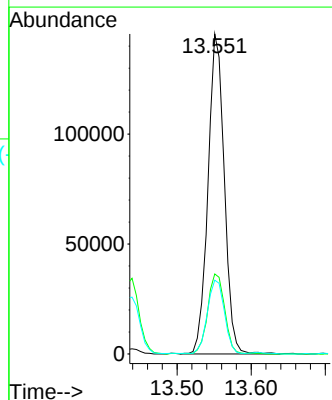
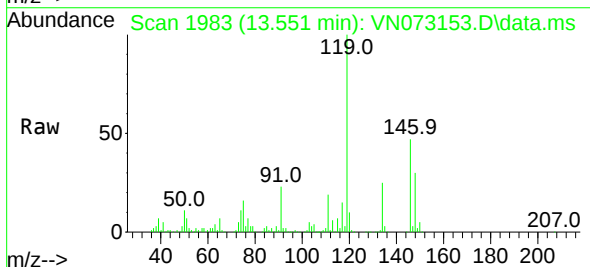
Manual Integrations
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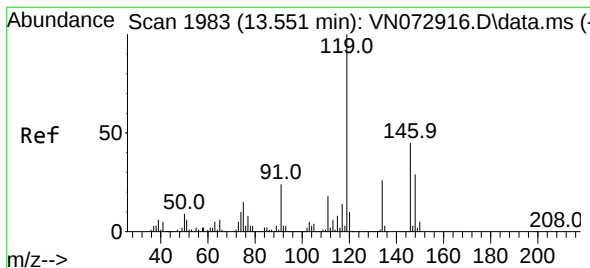
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 21.084 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073153.D
 Acq: 27 Jun 2022 11:33

Tgt Ion:119 Resp: 222552
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.350 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Instrument :

MSVOA_N

ClientSampleId :

VN0627WBSD01

Tgt Ion:146 Resp: 113072

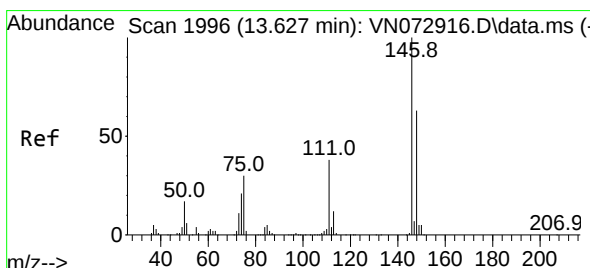
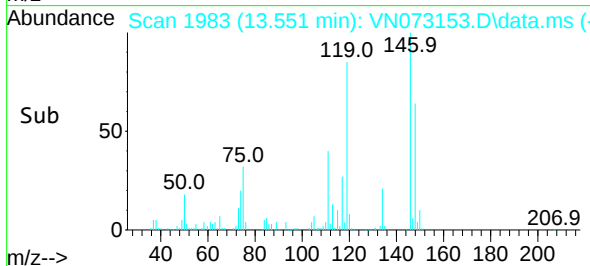
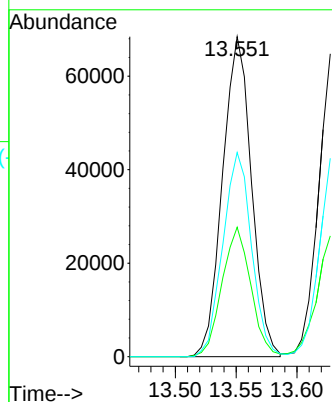
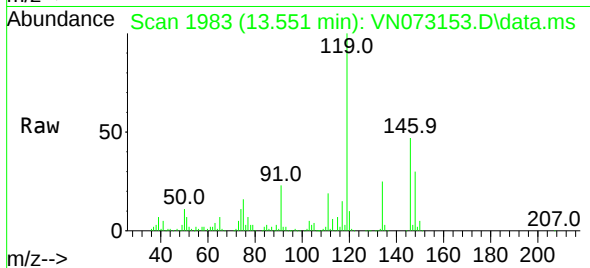
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	63.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/30/2022



#88

1,4-Dichlorobenzene

Concen: 20.182 ug/l

RT: 13.633 min Scan# 1997

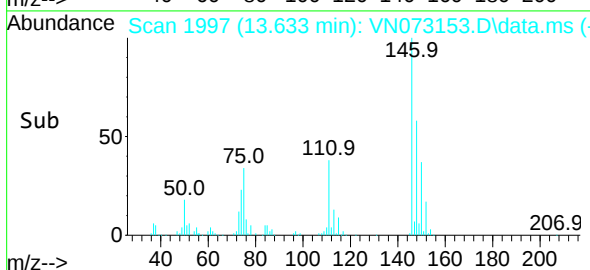
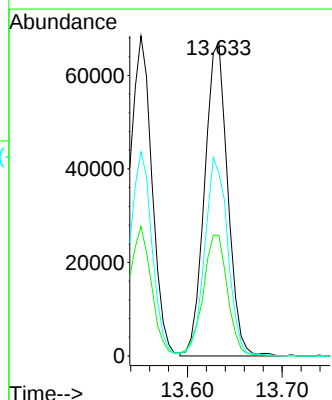
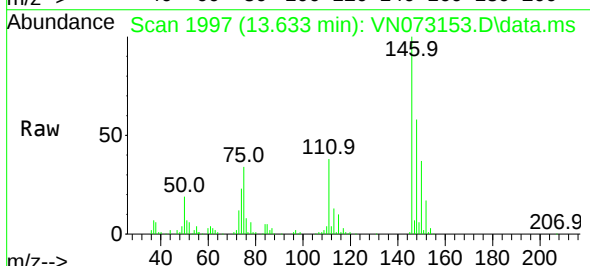
Delta R.T. 0.006 min

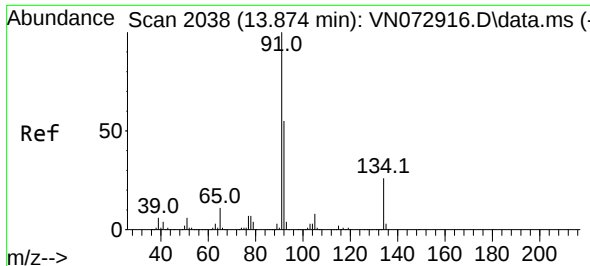
Lab File: VN073153.D

Acq: 27 Jun 2022 11:33

Tgt Ion:146 Resp: 113498

Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.1	57.1
148	63.1	31.4	94.3





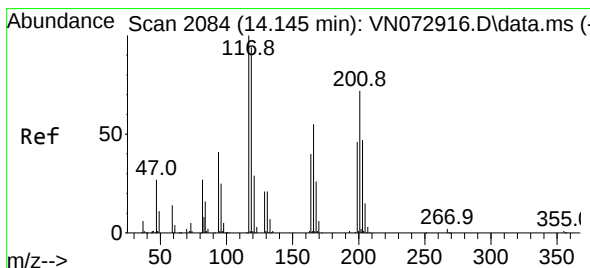
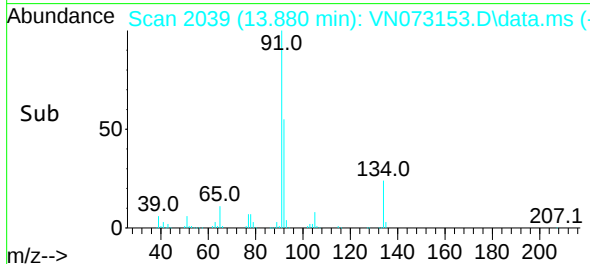
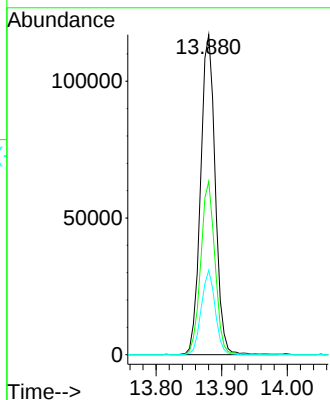
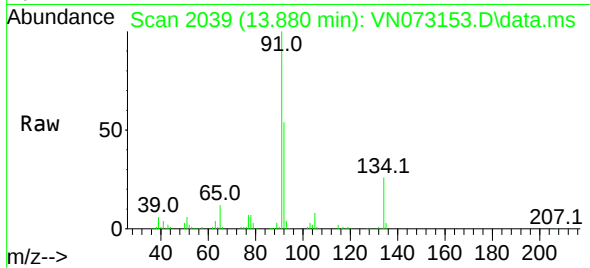
#89
n-Butylbenzene
Concen: 21.165 ug/l
RT: 13.880 min Scan# 2038
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01

Tgt Ion: 91 Resp: 182410
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 25.1 13.6 40.8

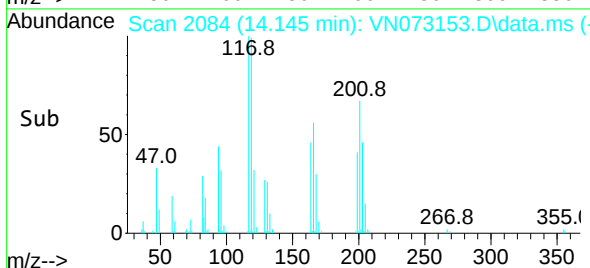
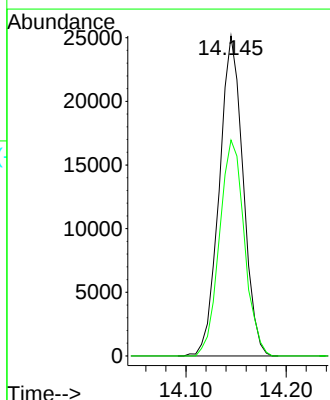
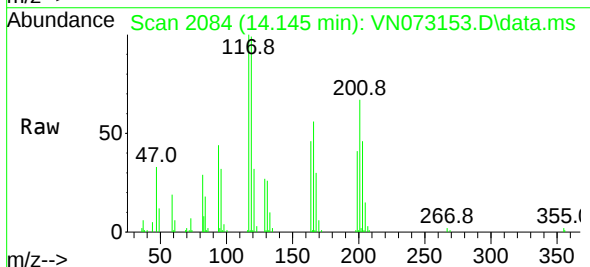
Manual Integrations
APPROVED

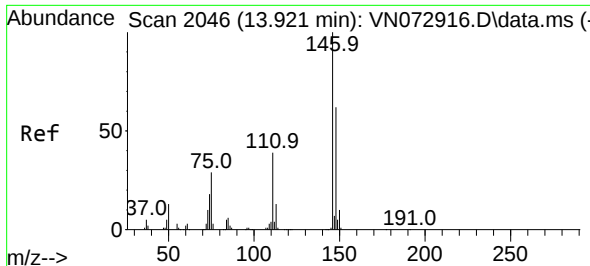
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#90
Hexachloroethane
Concen: 20.849 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

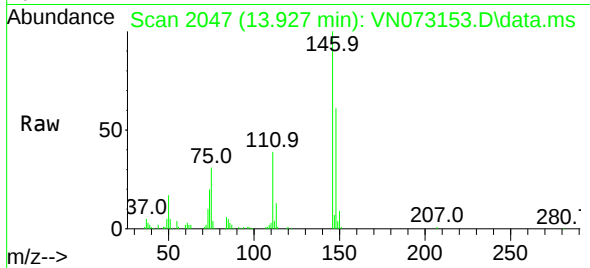
Tgt Ion:117 Resp: 41487
Ion Ratio Lower Upper
117 100
201 70.5 40.6 122.0





#91
 1,2-Dichlorobenzene
 Concen: 20.563 ug/l
 RT: 13.927 min Scan# 2046
 Delta R.T. 0.006 min
 Lab File: VN073153.D
 Acq: 27 Jun 2022 11:33

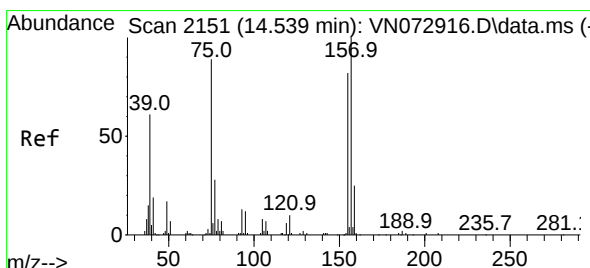
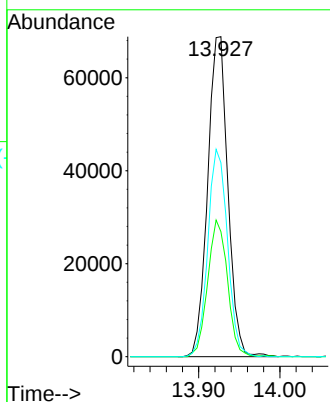
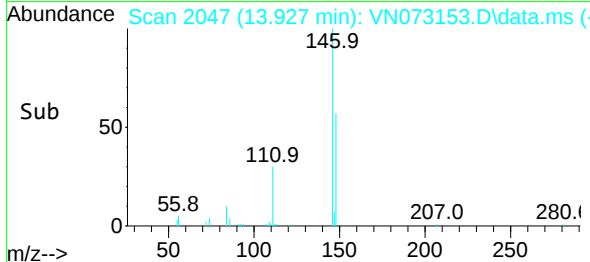
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627WBSD01



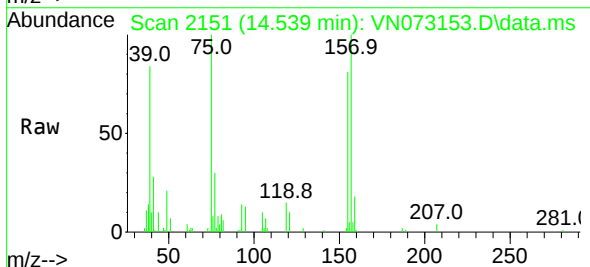
Tgt Ion:146 Resp: 11915
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.9 62.8
 148 63.1 32.1 96.3

Manual Integrations
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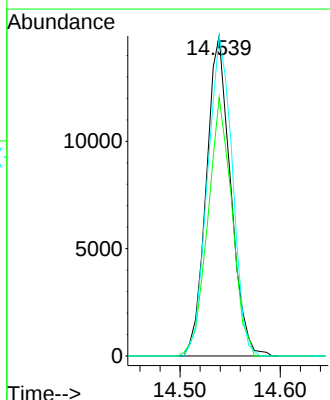
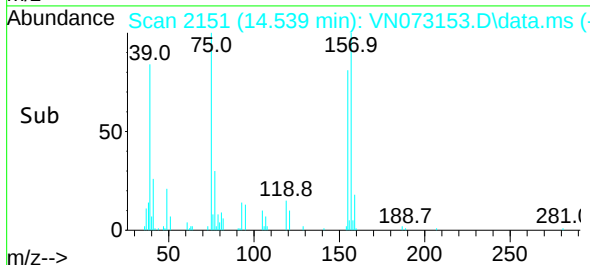
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/30/2022

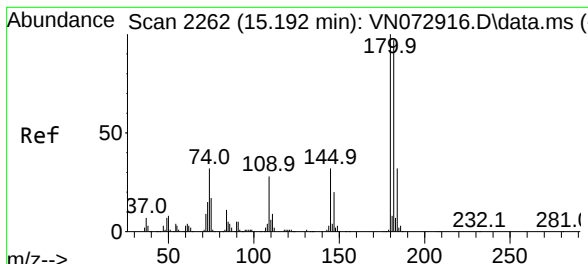


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.183 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN073153.D
 Acq: 27 Jun 2022 11:33



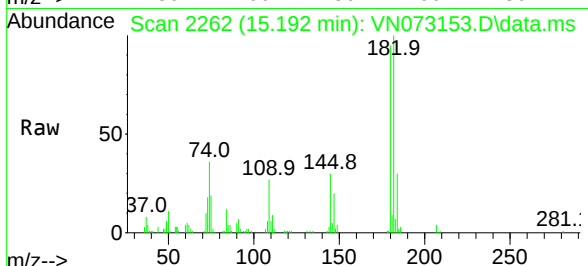
Tgt Ion: 75 Resp: 25049
 Ion Ratio Lower Upper
 75 100
 155 80.2 44.9 134.5
 157 102.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.056 ug/l
RT: 15.192 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

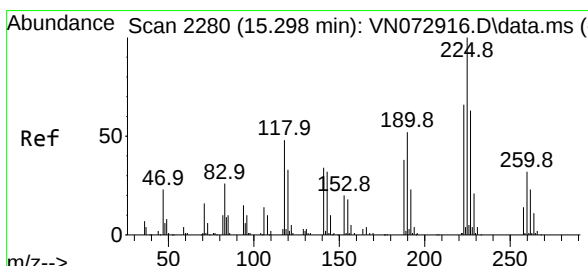
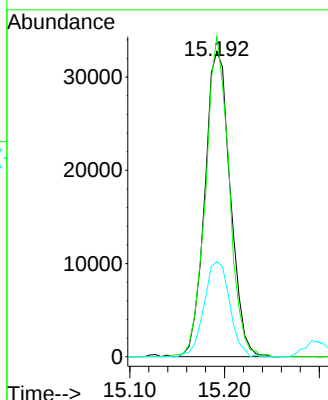
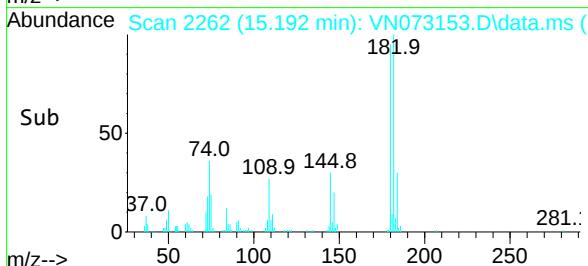
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



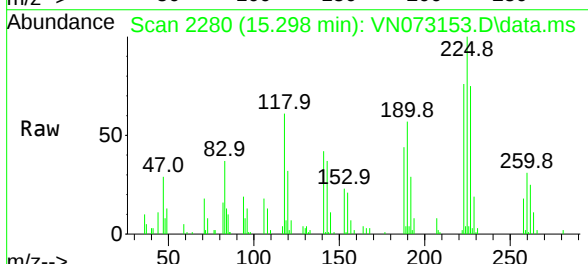
Tgt Ion:180 Resp: 6111
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 31.3 14.5 43.5

Manual Integrations
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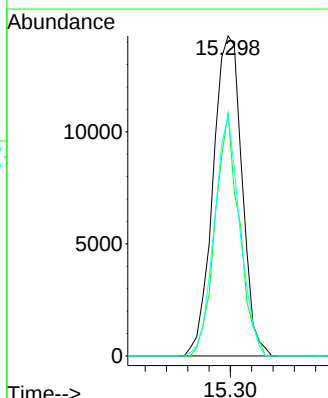
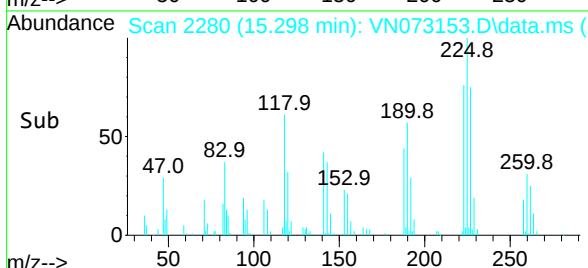
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022

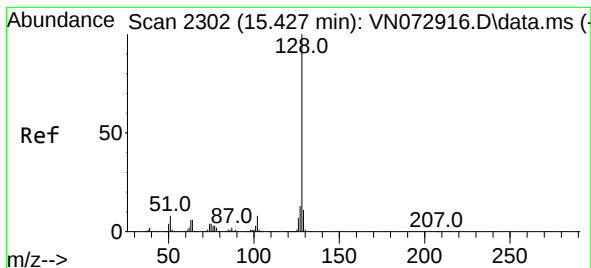


#94
Hexachlorobutadiene
Concen: 19.289 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33



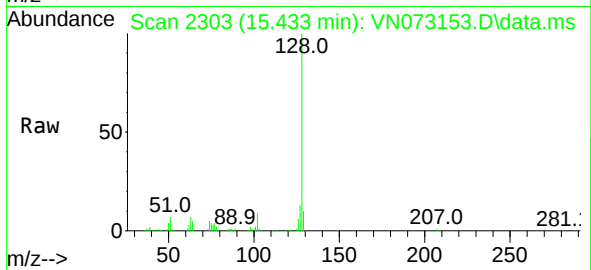
Tgt Ion:225 Resp: 26918
Ion Ratio Lower Upper
225 100
223 63.2 32.4 97.2
227 66.4 31.8 95.4





#95
Naphthalene
Concen: 19.361 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

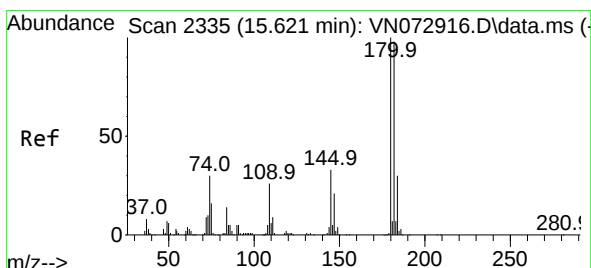
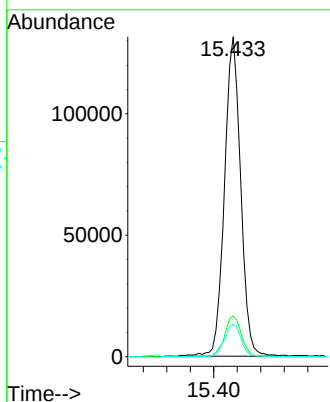
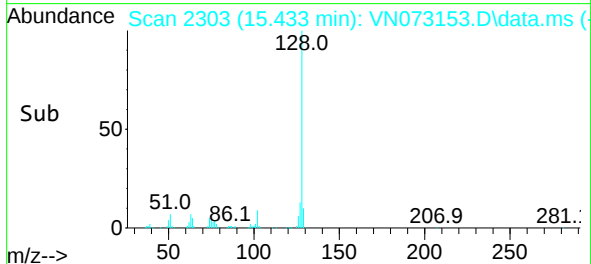
Instrument :
MSVOA_N
ClientSampleId :
VN0627WBSD01



Tgt Ion:128 Resp: 25117
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.509 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073153.D
Acq: 27 Jun 2022 11:33

Tgt Ion:180 Resp: 66806
Ion Ratio Lower Upper
180 100
182 88.8 47.8 143.3
145 31.9 15.5 46.5

