

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073088.D
 Acq On : 24 Jun 2022 17:22
 Operator : JC\MD
 Sample : VN0624WBSD03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 23:39:54 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	220859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	392966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	342020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	148806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179200	60.014	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.020%			
35) Dibromofluoromethane	7.951	113	137500	56.610	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.220%			
50) Toluene-d8	10.375	98	486669	53.847	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.700%			
62) 4-Bromofluorobenzene	12.669	95	174424	53.670	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	44082	20.963	ug/l	92
3) Chloromethane	2.263	50	42656	19.225	ug/l	100
4) Vinyl Chloride	2.404	62	38919	20.638	ug/l	99
5) Bromomethane	2.804	94	20084	27.054	ug/l	99
6) Chloroethane	2.969	64	25303	21.446	ug/l	100
7) Trichlorofluoromethane	3.316	101	67304	21.916	ug/l	100
8) Diethyl Ether	3.769	74	35483	22.388	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.146	101	45964	21.652	ug/l	96
10) Methyl Iodide	4.351	142	38337	15.756	ug/l #	93
11) Tert butyl alcohol	5.293	59	90724	117.623	ug/l	99
12) 1,1-Dichloroethene	4.116	96	42467	20.083	ug/l	98
13) Acrolein	3.981	56	20550	67.649	ug/l	100
14) Allyl chloride	4.763	41	97580	21.599	ug/l #	94
15) Acrylonitrile	5.475	53	223927	125.941	ug/l	99
16) Acetone	4.228	43	206601	125.872	ug/l	98
17) Carbon Disulfide	4.457	76	85706	15.819	ug/l	97
18) Methyl Acetate	4.781	43	110498	25.281	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	196495	24.743	ug/l	98
20) Methylene Chloride	5.010	84	58174	22.718	ug/l	90
21) trans-1,2-Dichloroethene	5.516	96	46759	20.329	ug/l	96
22) Diisopropyl ether	6.416	45	208637	24.772	ug/l	96
23) Vinyl Acetate	6.351	43	970291	124.803	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	100861	22.843	ug/l	99
25) 2-Butanone	7.263	43	335113	128.663	ug/l	94
26) 2,2-Dichloropropane	7.245	77	80847	21.730	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	61776	22.480	ug/l	96
28) Bromochloromethane	7.586	49	44476	24.356	ug/l	87
29) Tetrahydrofuran	7.610	42	222708	129.484	ug/l	87
30) Chloroform	7.745	83	104975	23.484	ug/l	97
31) Cyclohexane	8.022	56	80815	20.008	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	88489	22.559	ug/l	99
36) 1,1-Dichloropropene	8.151	75	65961	20.070	ug/l	99
37) Ethyl Acetate	7.339	43	128169	24.381	ug/l	95
38) Carbon Tetrachloride	8.133	117	71353	20.640	ug/l	99
39) Methylcyclohexane	9.392	83	76272	19.254	ug/l	91
40) Benzene	8.392	78	221031	21.399	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	65688	26.350	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	87757	23.921	ug/l	98
43) Isopropyl Acetate	8.498	43	181094	24.099	ug/l	94
44) Trichloroethene	9.145	130	52609	20.099	ug/l	90
45) 1,2-Dichloropropane	9.428	63	62665	23.735	ug/l	96
46) Dibromomethane	9.510	93	42582	23.853	ug/l	89
47) Bromodichloromethane	9.698	83	81406	22.945	ug/l	99
48) Methyl methacrylate	9.498	41	79960	23.306	ug/l	91
49) 1,4-Dioxane	9.504	88	34849	451.436	ug/l #	87
51) 4-Methyl-2-Pentanone	10.269	43	628699	128.300	ug/l	90
52) Toluene	10.439	92	137361	21.661	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	86507	22.672	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	94422	22.656	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	61958	22.252	ug/l	98
56) Ethyl methacrylate	10.698	69	103097	23.101	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	108835	23.560	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	238547	121.069	ug/l	95
59) 2-Hexanone	11.022	43	484185	127.752	ug/l	90
60) Dibromochloromethane	11.174	129	61718	23.454	ug/l	98
61) 1,2-Dibromoethane	11.280	107	62556	22.790	ug/l	99
64) Tetrachloroethene	10.916	164	44405	21.342	ug/l	96
65) Chlorobenzene	11.704	112	146620	21.951	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.774	131	56901	22.382	ug/l	99
67) Ethyl Benzene	11.780	91	258374	21.974	ug/l	100
68) m/p-Xylenes	11.892	106	194546	42.185	ug/l	96
69) o-Xylene	12.216	106	104067	22.583	ug/l	98
70) Styrene	12.233	104	162127	21.908	ug/l	99
71) Bromoform	12.392	173	43849	22.875	ug/l #	99
73) Isopropylbenzene	12.516	105	258791	22.480	ug/l	99
74) N-amyl acetate	12.327	43	145130	24.293	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	101533	24.490	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	96274m	26.685	ug/l	
77) Bromobenzene	12.798	156	60943	22.098	ug/l	87
78) n-propylbenzene	12.857	91	284371	22.458	ug/l	97
79) 2-Chlorotoluene	12.945	91	183247	22.348	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	215223	22.760	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	30860	23.100	ug/l	94
82) 4-Chlorotoluene	13.039	91	174738	22.524	ug/l	97
83) tert-Butylbenzene	13.263	119	193430	22.335	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	212550	22.567	ug/l	98
85) sec-Butylbenzene	13.439	105	257434	22.283	ug/l	98
86) p-Isopropyltoluene	13.551	119	207040	22.135	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	108223	21.980	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	107348	21.541	ug/l	97
89) n-Butylbenzene	13.880	91	164965	21.599	ug/l	99
90) Hexachloroethane	14.145	117	40164	22.777	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	113089	22.024	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25994	24.821	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	58111	20.449	ug/l	98
94) Hexachlorobutadiene	15.298	225	25319	20.475	ug/l	98
95) Naphthalene	15.427	128	245698	21.373	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	62794	20.693	ug/l	97

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VN0624WBSD03

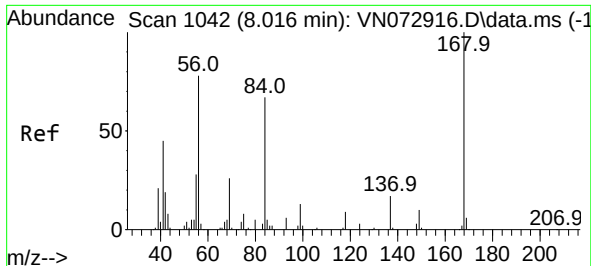
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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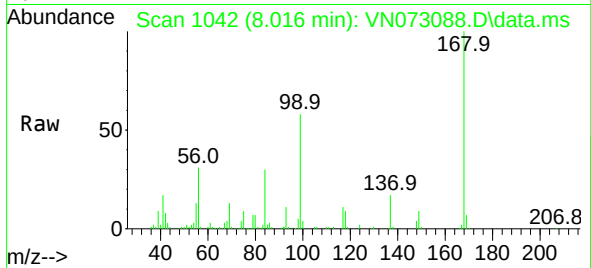
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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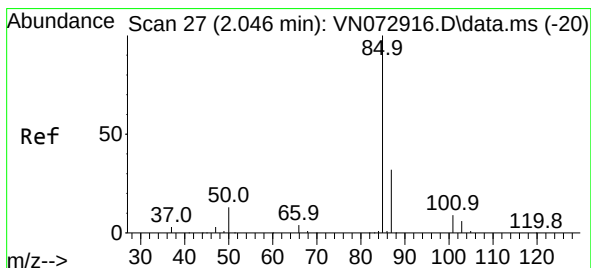
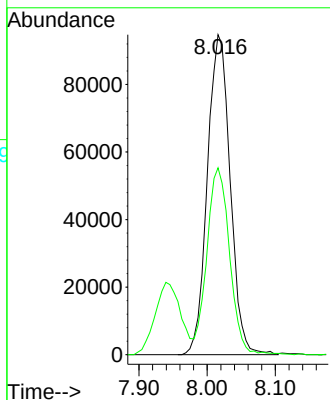
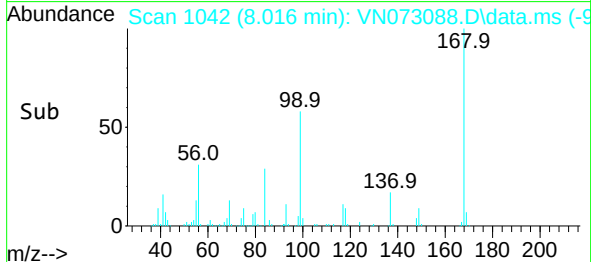
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:168 Resp: 22085
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5

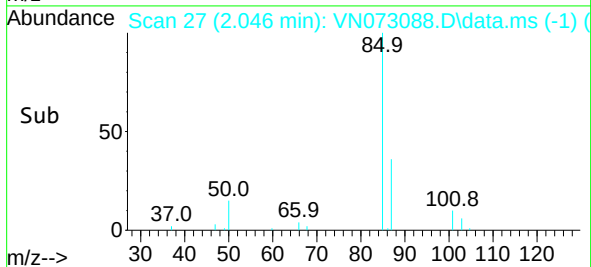
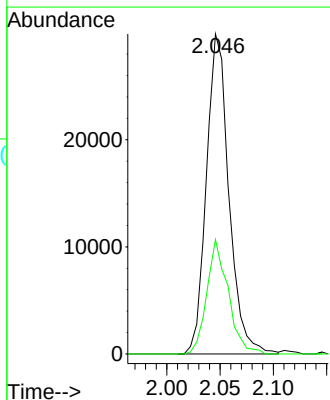
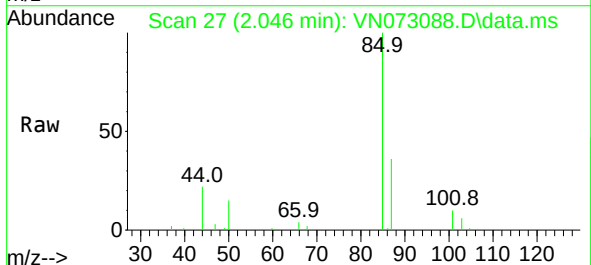
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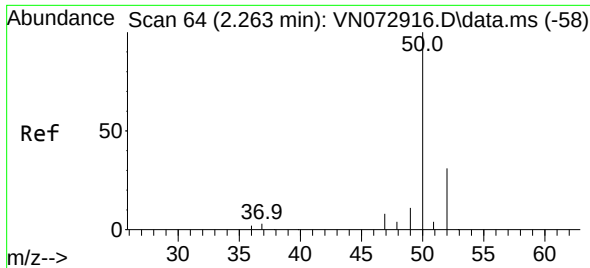
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 20.963 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

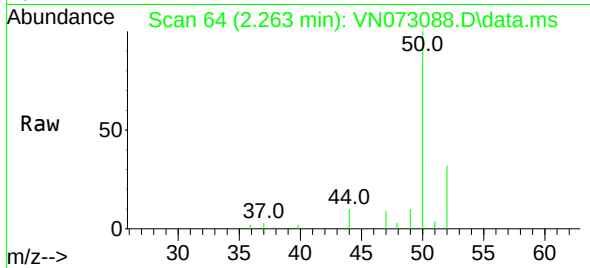
Tgt Ion: 85 Resp: 44082
Ion Ratio Lower Upper
85 100
87 35.8 15.7 47.1





#3
Chloromethane
Concen: 19.225 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

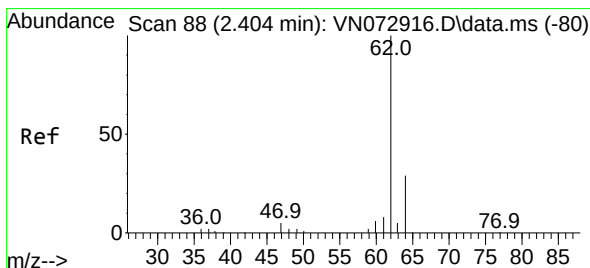
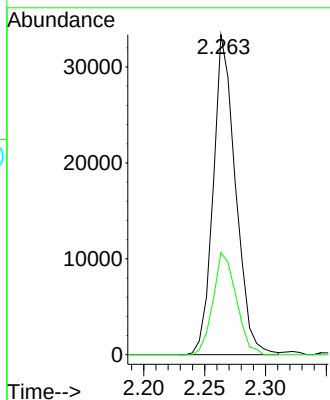
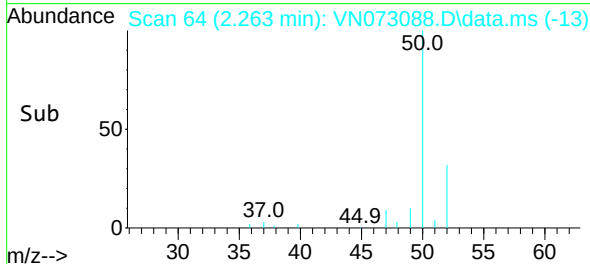
Instrument :
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Tgt Ion: 50 Resp: 42650
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5

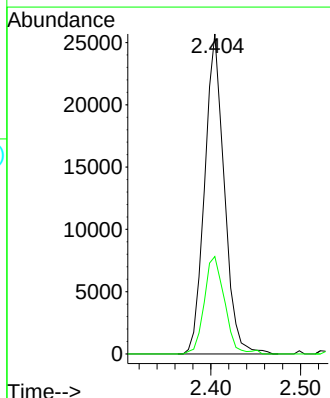
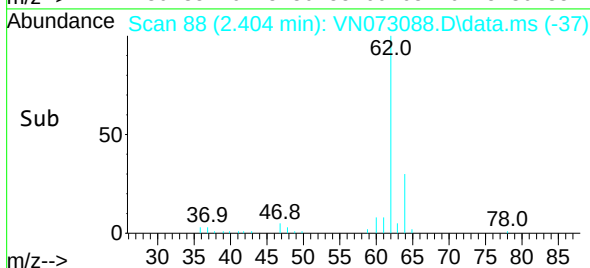
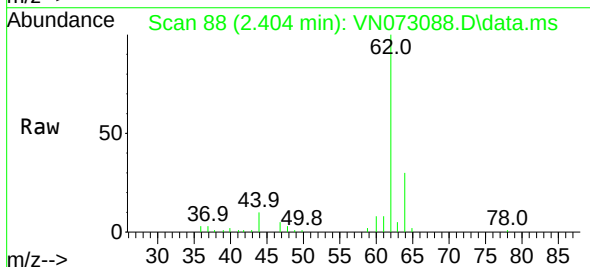
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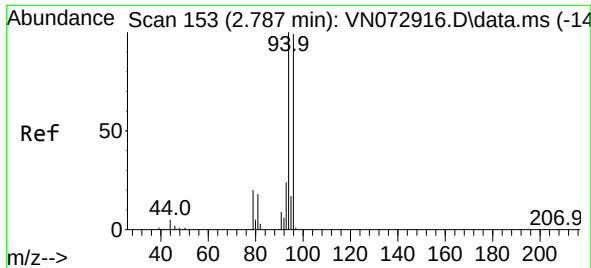
Reviewed By :John Carlone 06/25/2022
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#4
Vinyl Chloride
Concen: 20.638 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

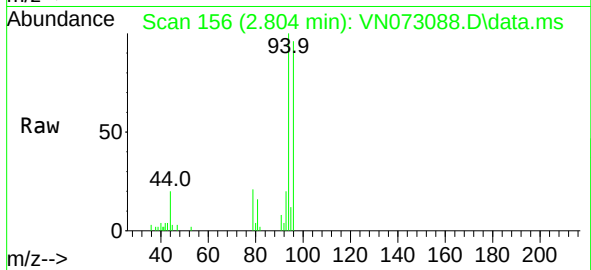
Tgt Ion: 62 Resp: 38919
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4





#5
Bromomethane
Concen: 27.054 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

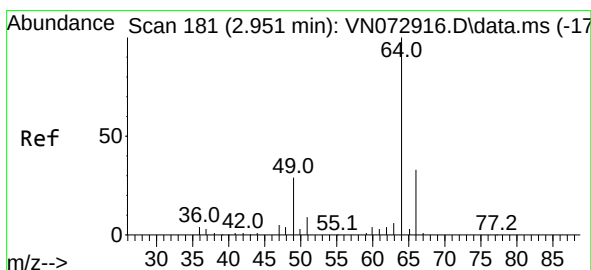
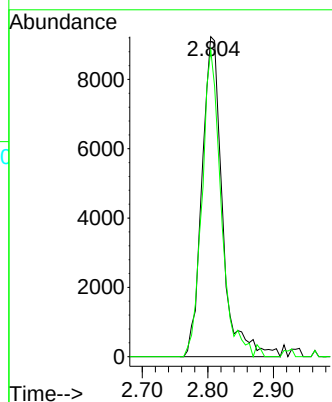
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 94 Resp: 20084
Ion Ratio Lower Upper
94 100
96 95.8 76.0 114.0

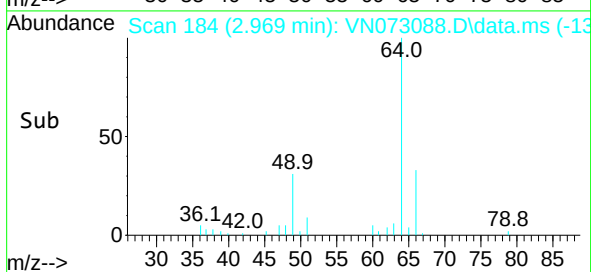
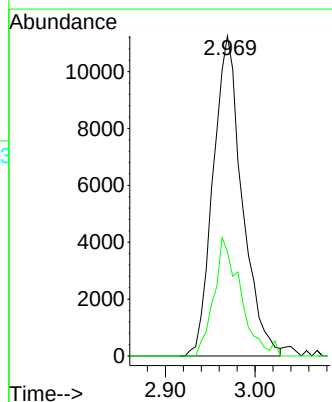
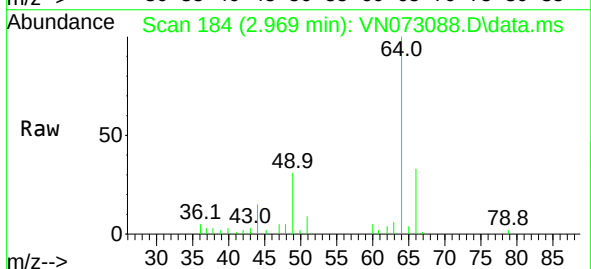
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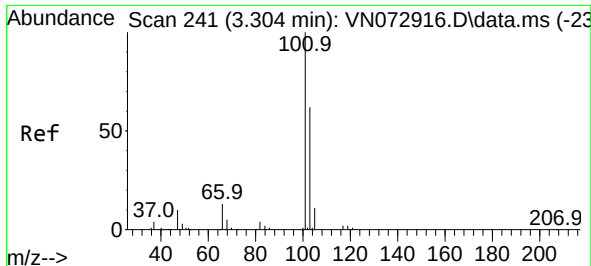
Reviewed By :John Carlone 06/25/2022
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#6
Chloroethane
Concen: 21.446 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

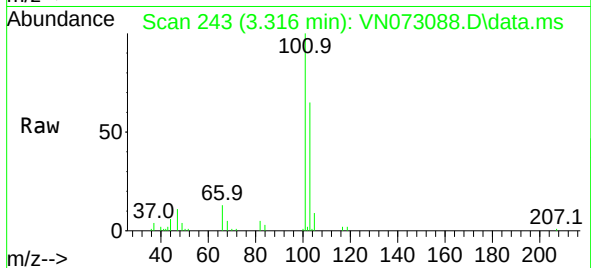
Tgt Ion: 64 Resp: 25303
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.916 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

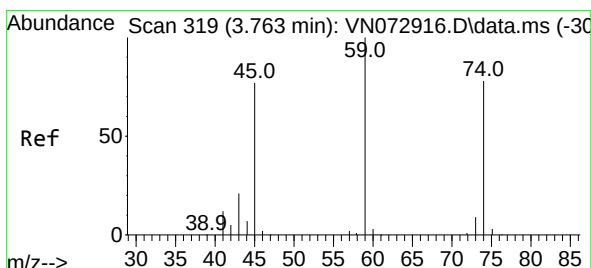
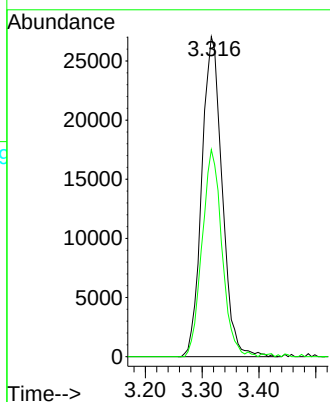
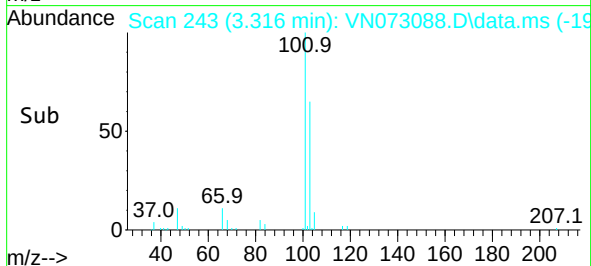
Instrument :
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VN0624WBSD03



Tgt Ion:101 Resp: 67304
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

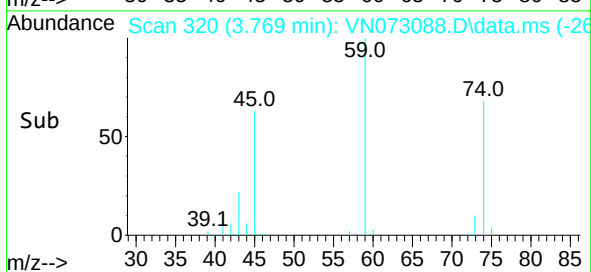
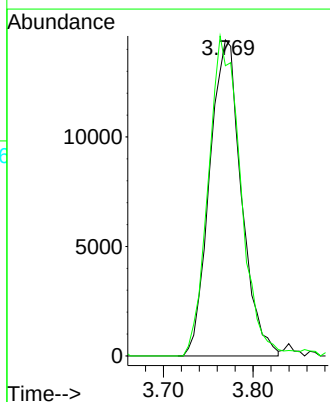
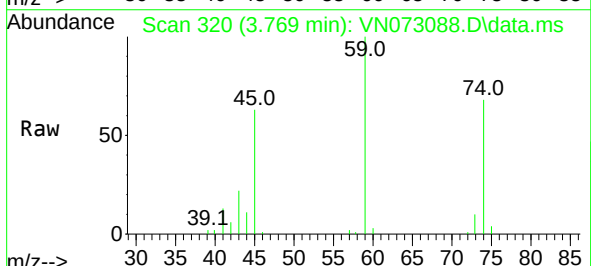
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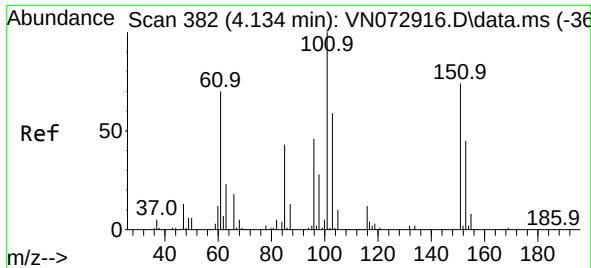
Reviewed By :John Carlone 06/25/2022
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#8
Diethyl Ether
Concen: 22.388 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Tgt Ion: 74 Resp: 35483
Ion Ratio Lower Upper
74 100
45 103.3 42.9 128.5





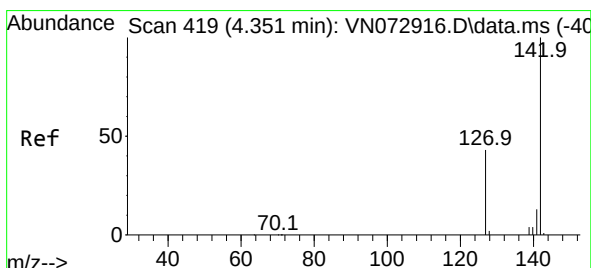
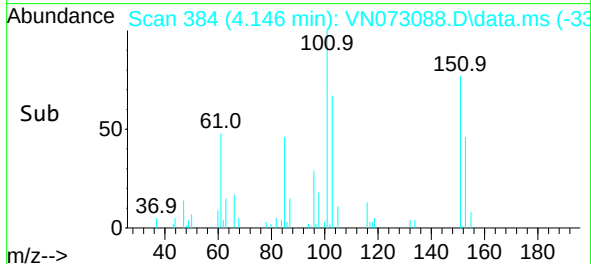
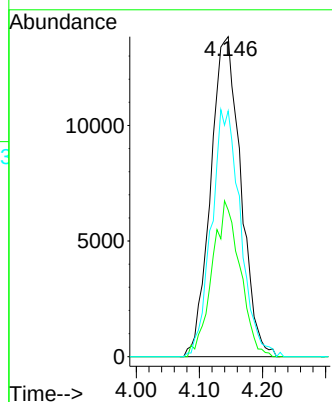
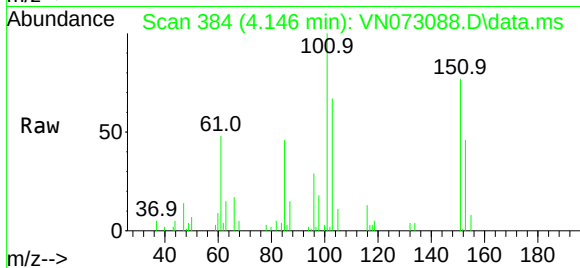
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.652 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073088.D
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Tgt Ion:101 Resp: 45964
Ion Ratio Lower Upper
101 100
85 45.3 34.7 52.1
151 74.5 63.0 94.4

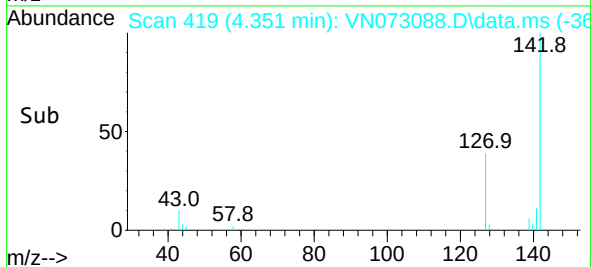
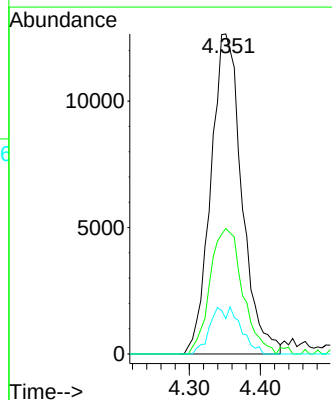
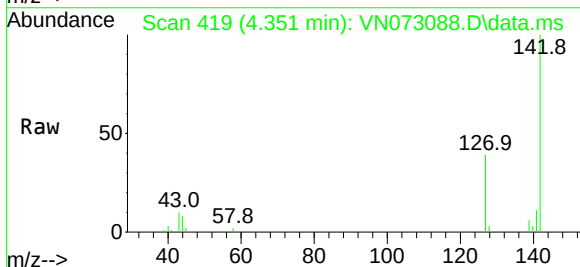
Manual Integrations
APPROVED

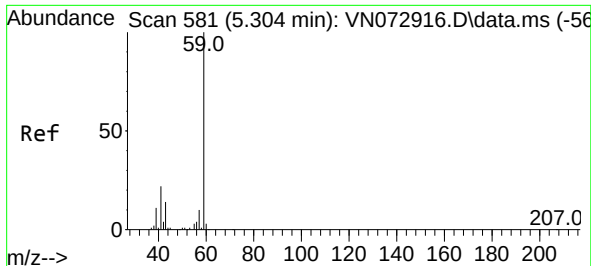
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 15.756 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

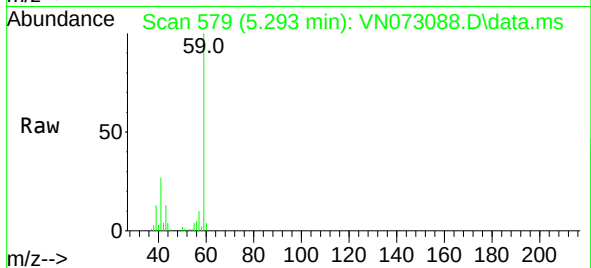
Tgt Ion:142 Resp: 38337
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 7.8 11.2 16.8#





#11
Tert butyl alcohol
Concen: 117.623 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

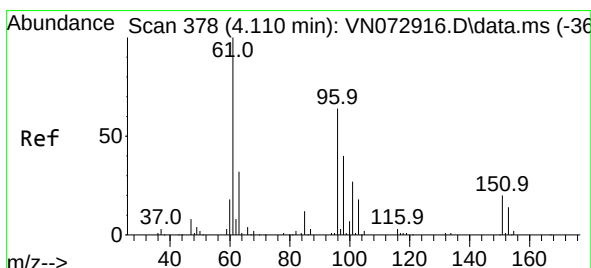
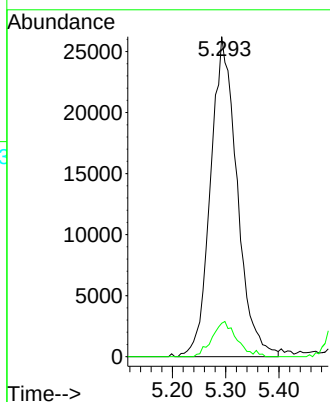
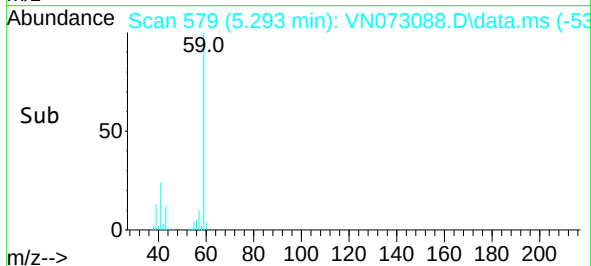
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



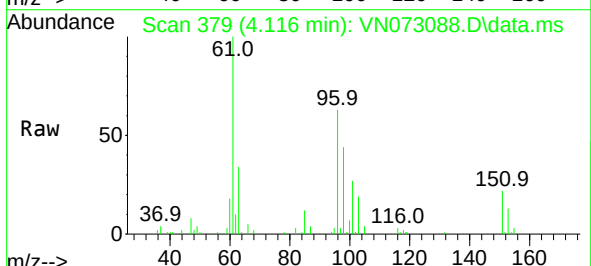
Tgt Ion: 59 Resp: 90724
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

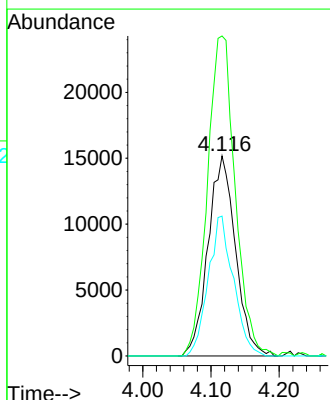
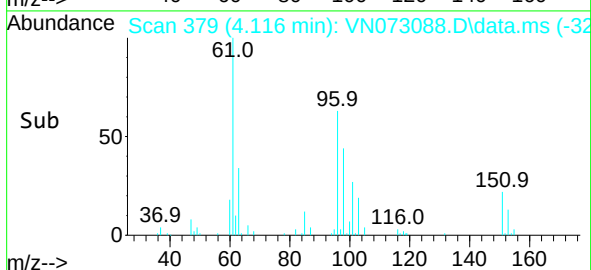
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

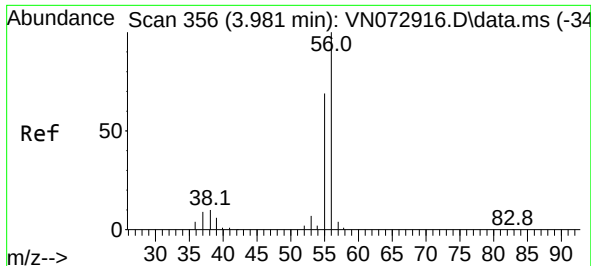


#12
1,1-Dichloroethene
Concen: 20.083 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



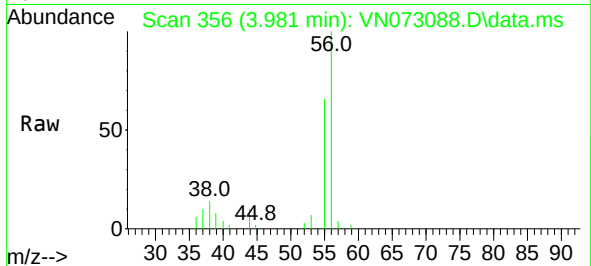
Tgt Ion: 96 Resp: 42467
Ion Ratio Lower Upper
96 100
61 159.9 127.6 191.4
98 69.9 51.2 76.8





#13
Acrolein
Concen: 67.649 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

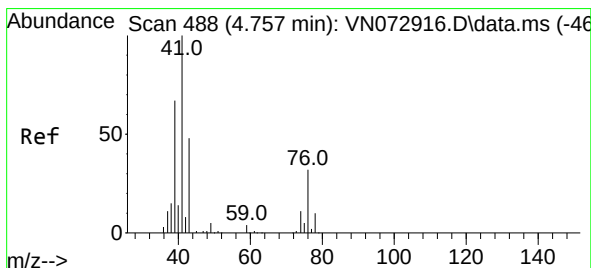
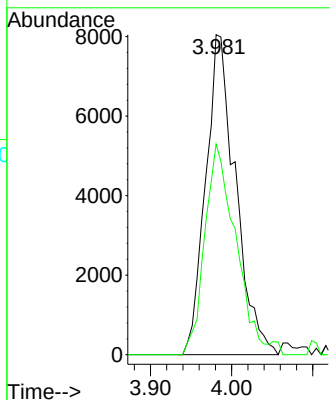
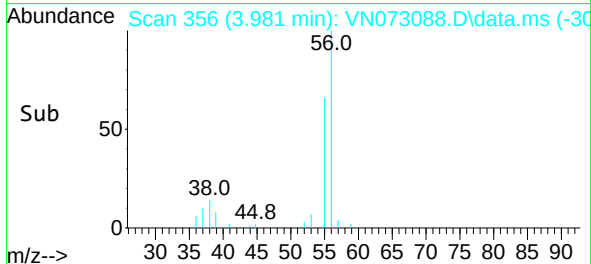
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 56 Resp: 20550
Ion Ratio Lower Upper
56 100
55 68.8 54.8 82.2

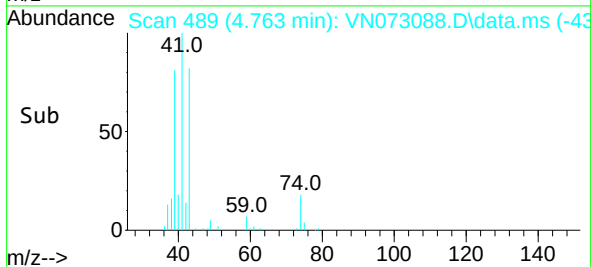
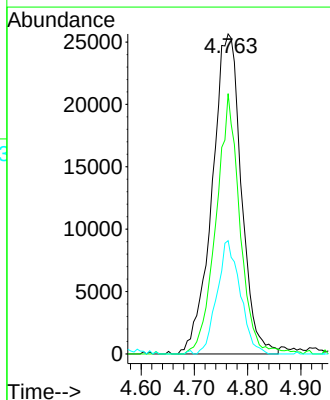
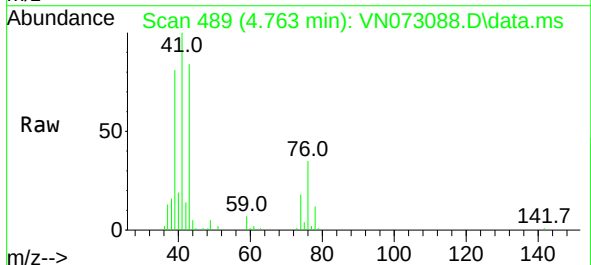
Manual Integrations
APPROVED

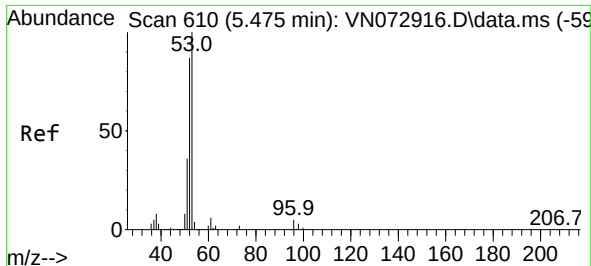
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#14
Allyl chloride
Concen: 21.599 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

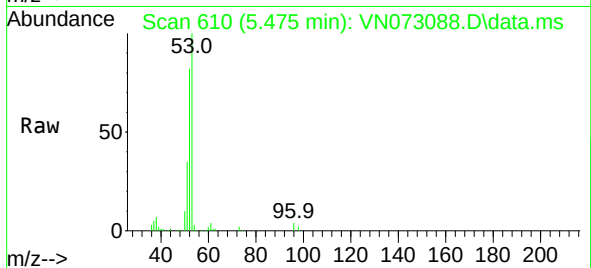
Tgt Ion: 41 Resp: 97580
Ion Ratio Lower Upper
41 100
39 66.6 53.2 79.8
76 28.1 29.9 44.9#





#15
Acrylonitrile
Concen: 125.941 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

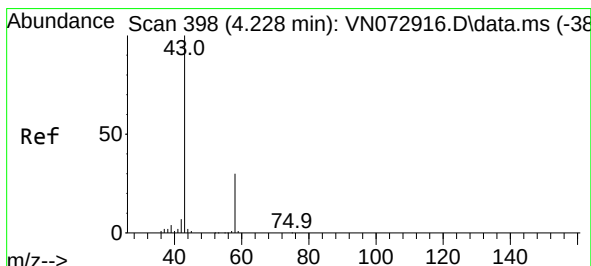
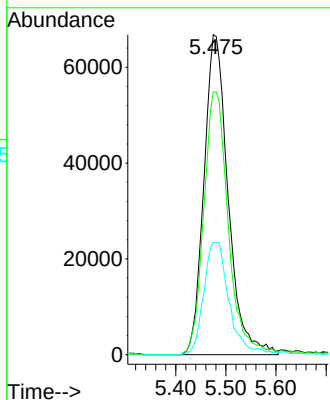
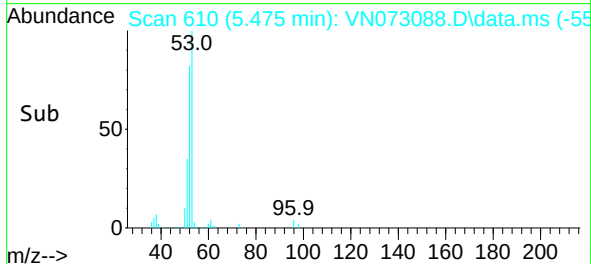
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 53 Resp: 22392
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.7 28.5 42.7

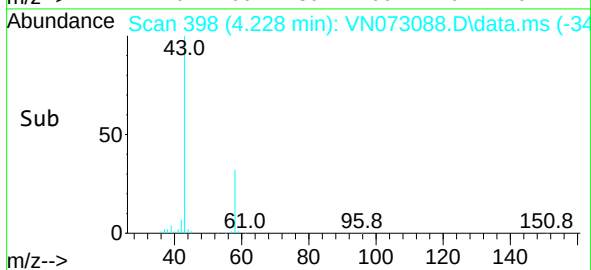
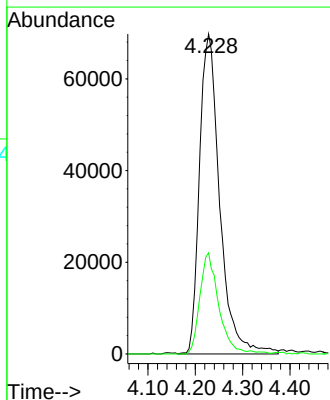
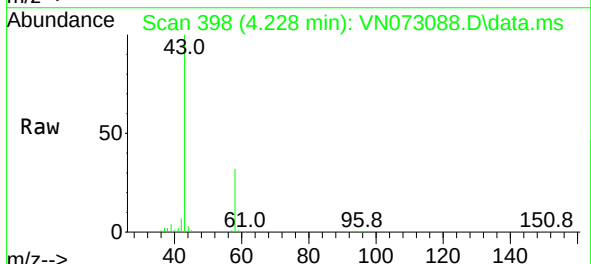
Manual Integrations
APPROVED

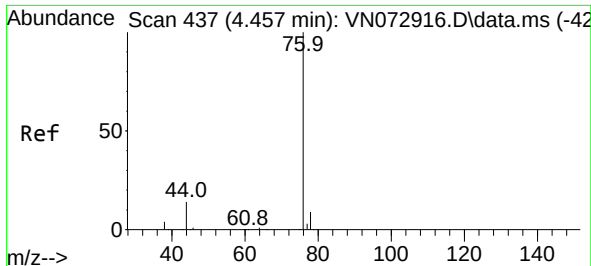
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 125.872 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

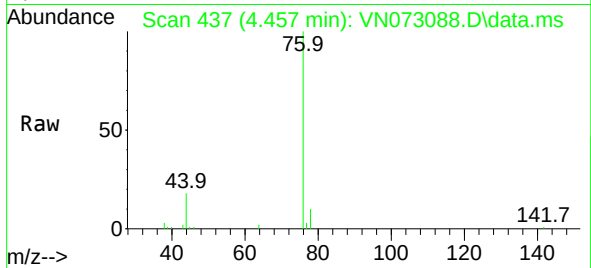
Tgt Ion: 43 Resp: 206601
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0





#17
Carbon Disulfide
Concen: 15.819 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

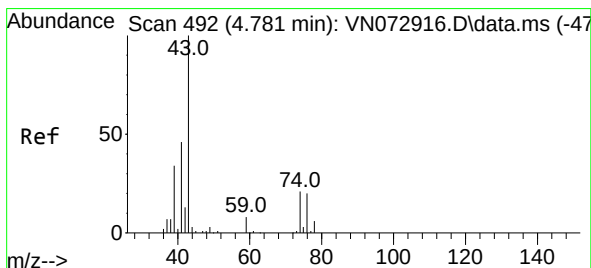
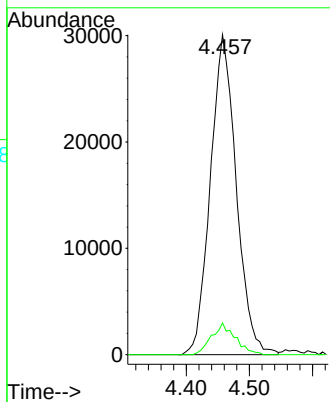
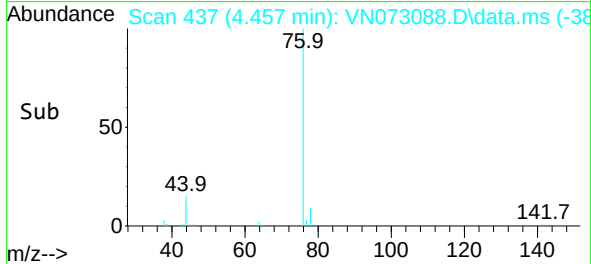
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 76 Resp: 85700
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

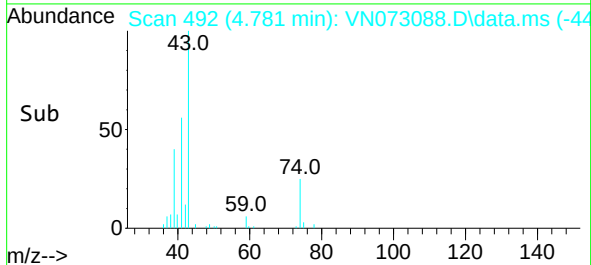
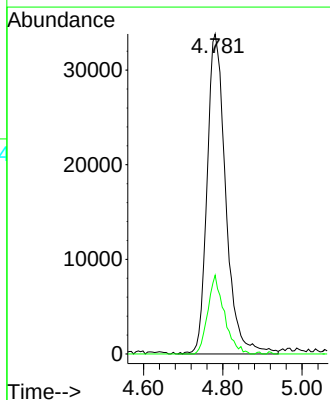
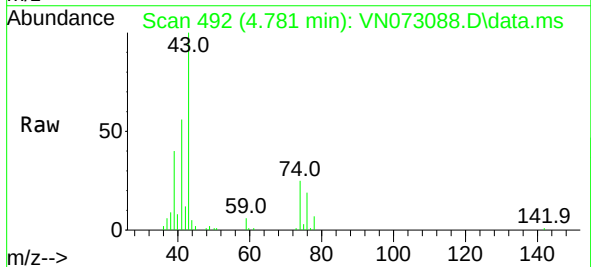
Manual Integrations
APPROVED

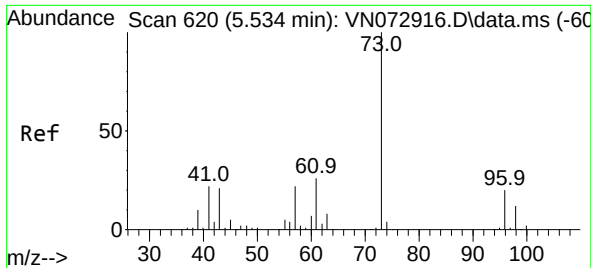
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#18
Methyl Acetate
Concen: 25.281 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Tgt Ion: 43 Resp: 110498
Ion Ratio Lower Upper
43 100
74 21.7 21.6 32.4





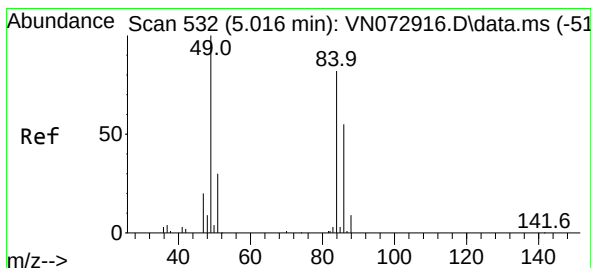
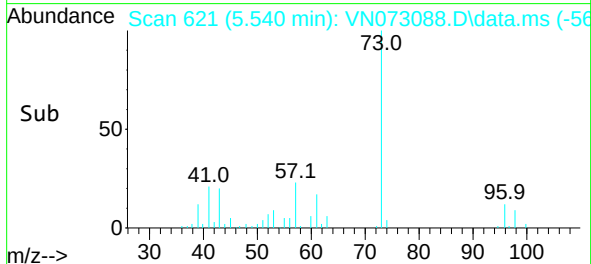
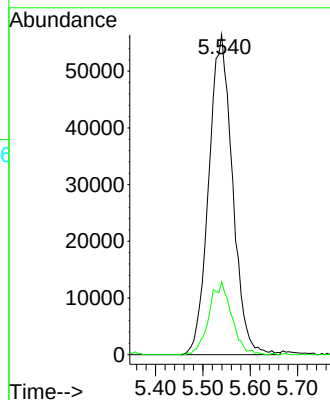
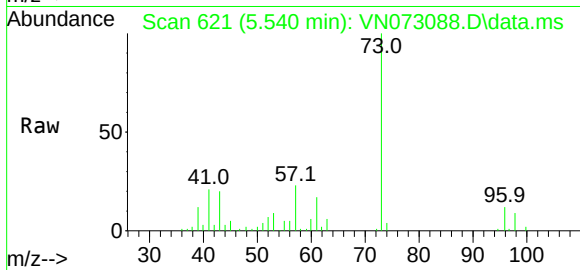
#19
Methyl tert-butyl Ether
Concen: 24.743 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03

Tgt Ion: 73 Resp: 19649
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

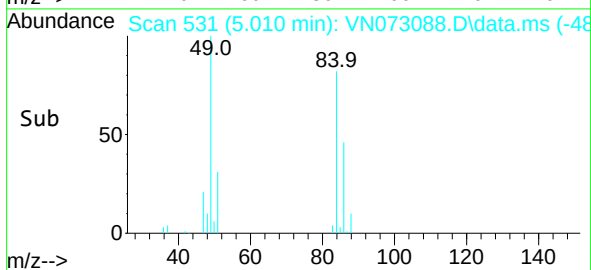
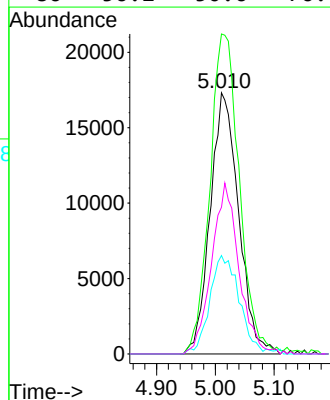
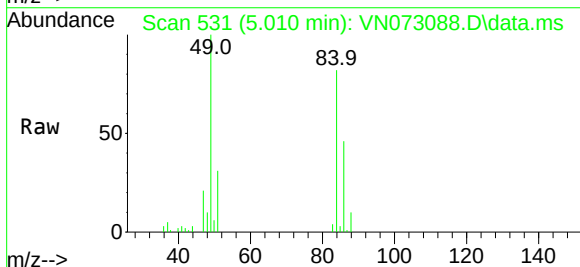
Manual Integrations
APPROVED

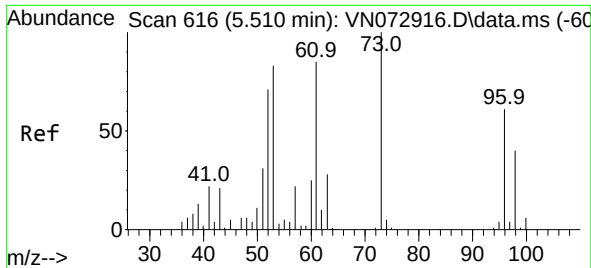
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 22.718 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

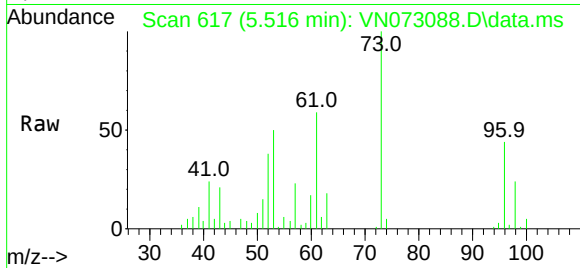
Tgt Ion: 84 Resp: 58174
Ion Ratio Lower Upper
84 100
49 122.6 88.3 132.5
51 37.7 28.2 42.2
86 56.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.329 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

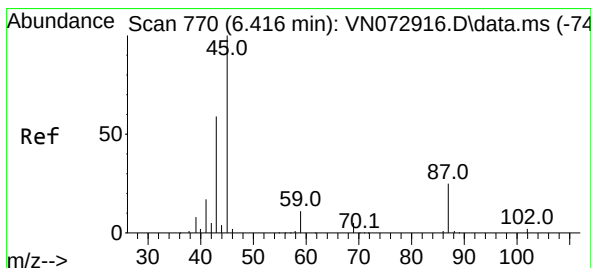
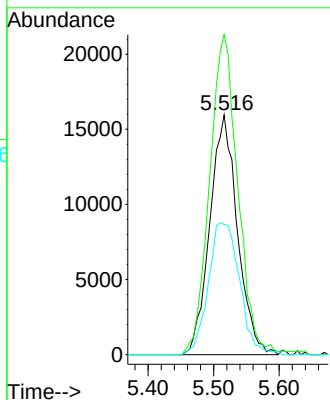
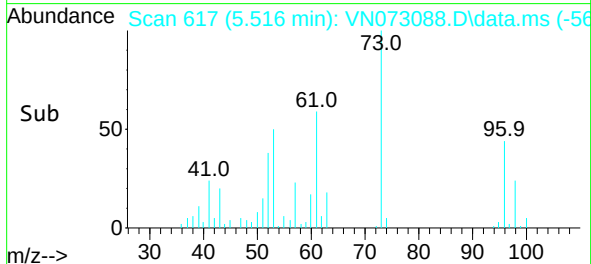
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 96 Resp: 46759
Ion Ratio Lower Upper
96 100
61 133.5 105.8 158.8
98 54.4 50.3 75.5

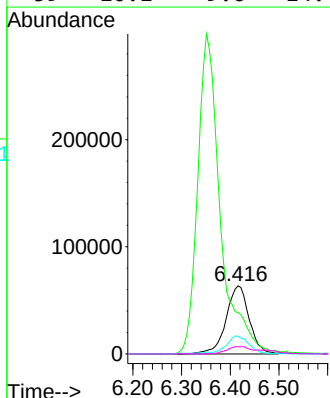
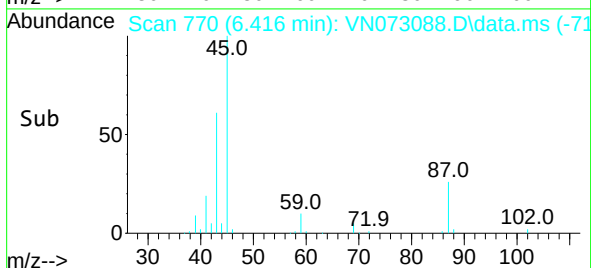
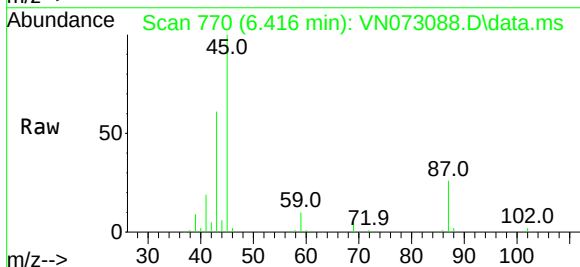
Manual Integrations
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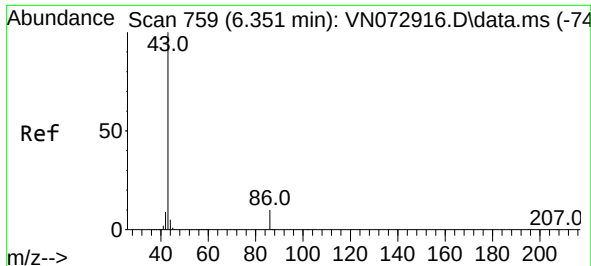
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#22
Diisopropyl ether
Concen: 24.772 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

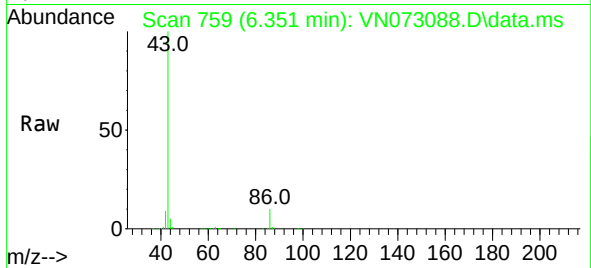
Tgt Ion: 45 Resp: 208637
Ion Ratio Lower Upper
45 100
43 59.3 46.6 70.0
87 25.6 24.3 36.5
59 10.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 124.803 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073088.D
 Acq: 24 Jun 2022 17:22

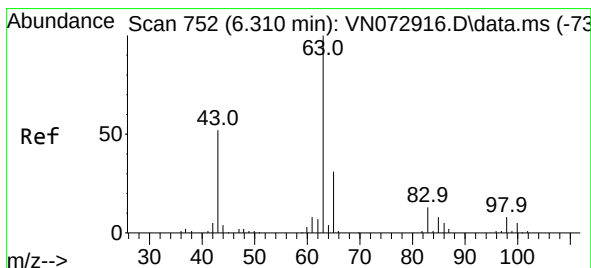
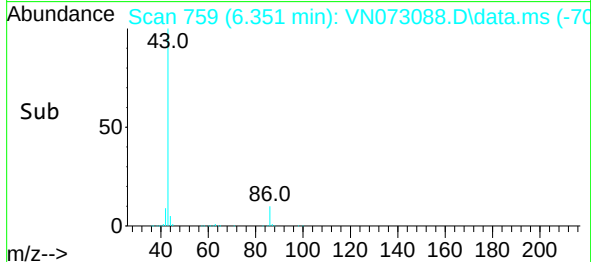
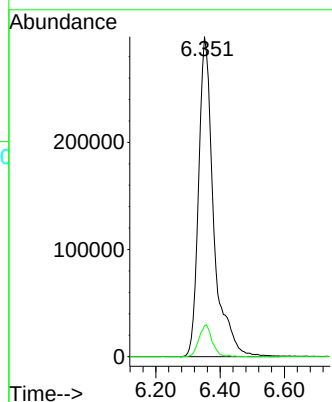
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD03



Tgt Ion: 43 Resp: 97029
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

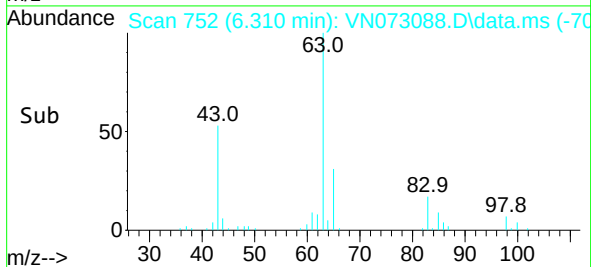
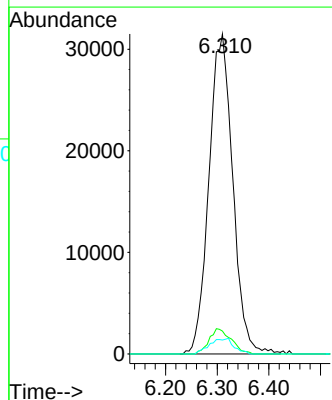
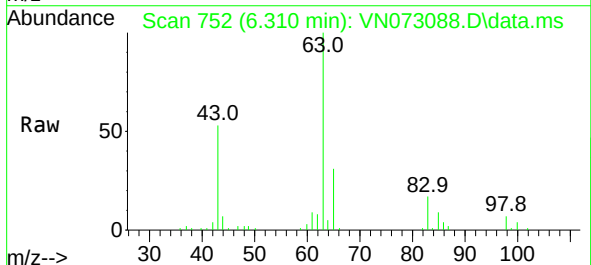
Manual Integrations
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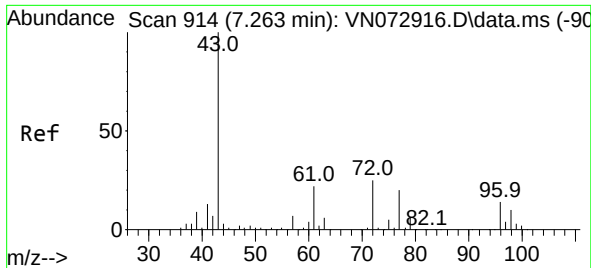
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 22.843 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN073088.D
 Acq: 24 Jun 2022 17:22

Tgt Ion: 63 Resp: 100861
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.3 6.8





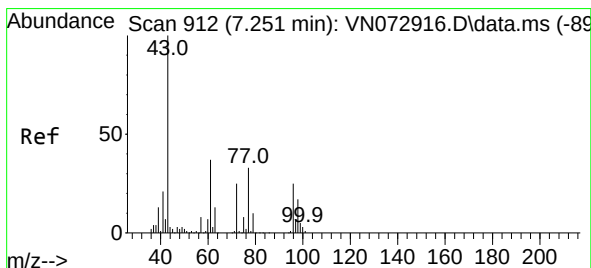
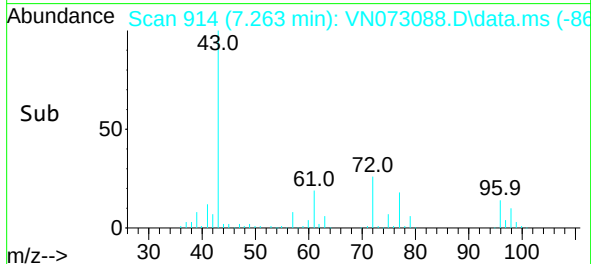
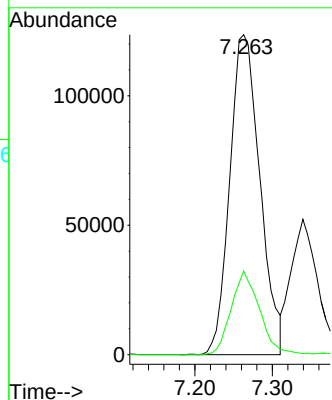
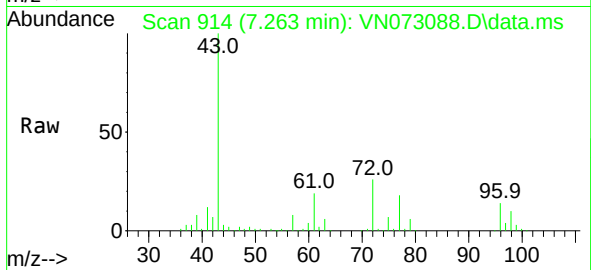
#25
2-Butanone
Concen: 128.663 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03

Tgt Ion: 43 Resp: 33511
Ion Ratio Lower Upper
43 100
72 26.1 23.7 35.5

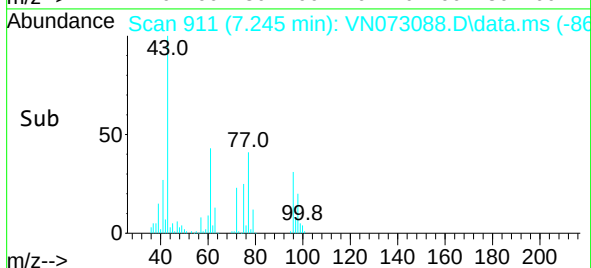
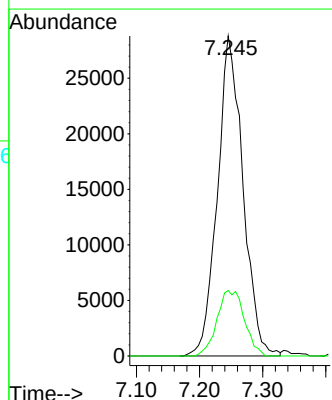
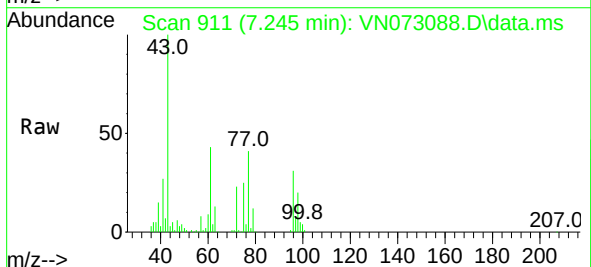
Manual Integrations
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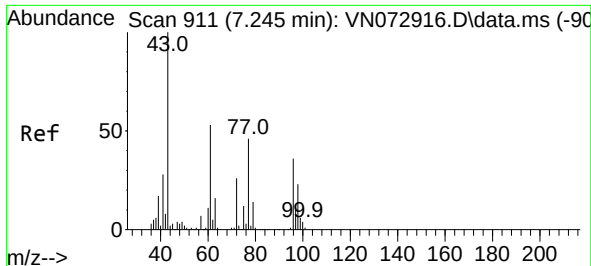
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#26
2,2-Dichloropropane
Concen: 21.730 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

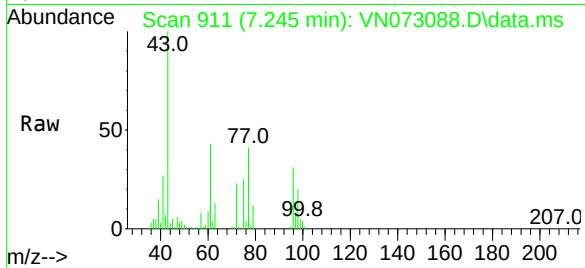
Tgt Ion: 77 Resp: 80847
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 22.480 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073088.D
 Acq: 24 Jun 2022 17:22

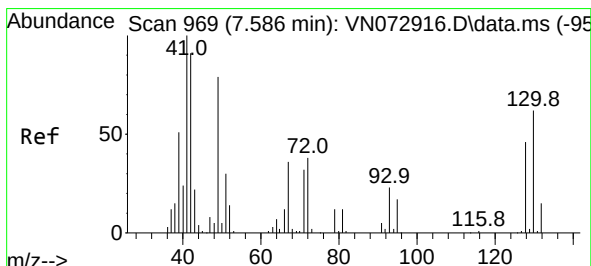
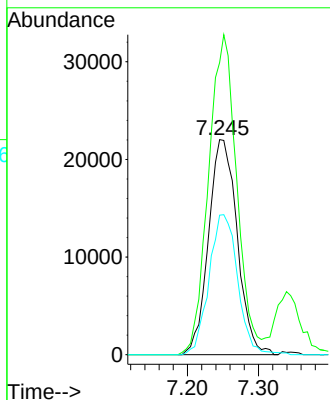
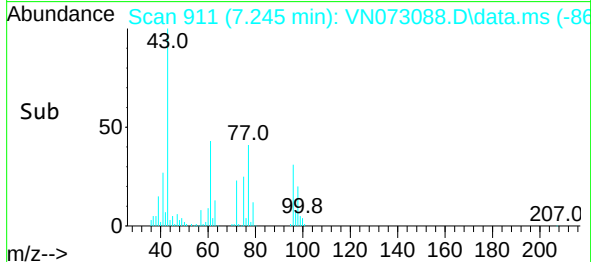
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD03



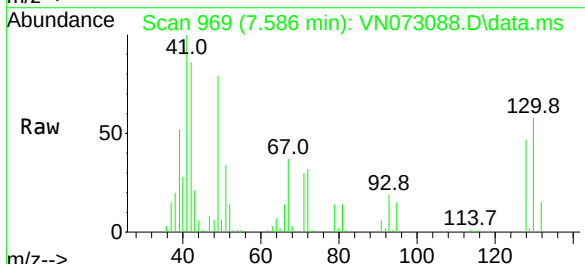
Tgt Ion: 96 Resp: 61770
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 280.6
 98 65.0 0.0 128.4

Manual Integrations
 APPROVED

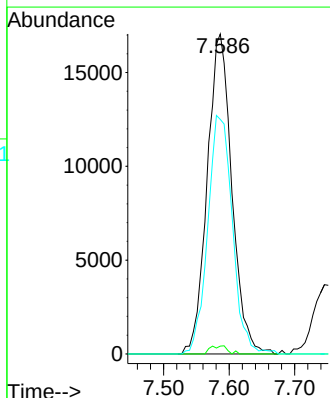
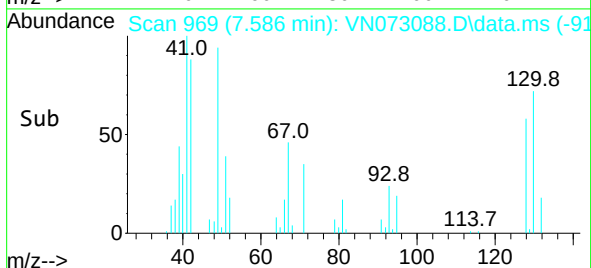
Reviewed By :John Carlone 06/25/2022
 Supervised By :Mahesh Dadoda 06/28/2022

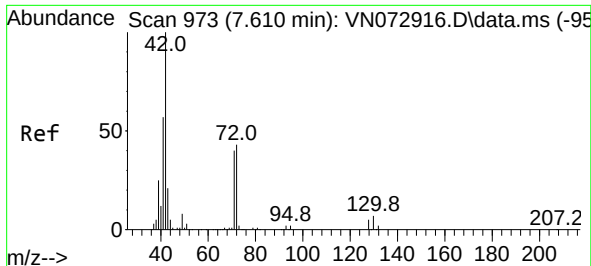


#28
 Bromochloromethane
 Concen: 24.356 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073088.D
 Acq: 24 Jun 2022 17:22



Tgt Ion: 49 Resp: 44476
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 74.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 129.484 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073088.D

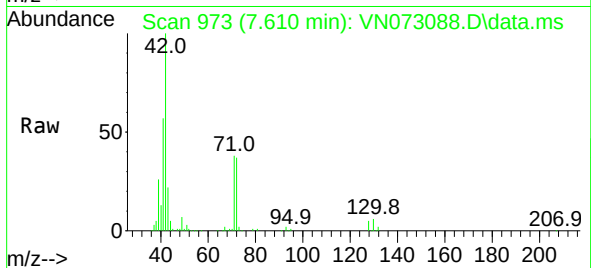
Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

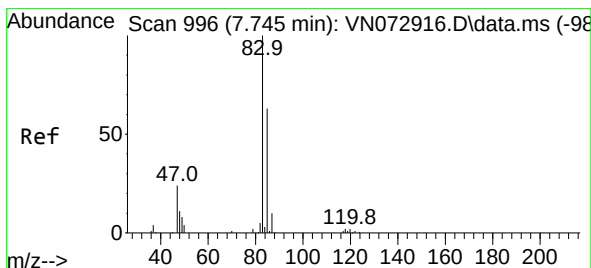
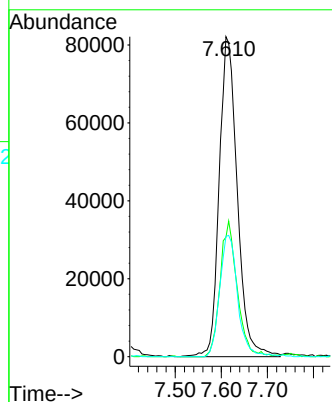
VN0624WBSD03



Tgt Ion:	42	Resp:	222708
Ion Ratio	Lower	Upper	
42	100		
72	40.1	39.7	59.5
71	37.7	36.6	55.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 23.484 ug/l

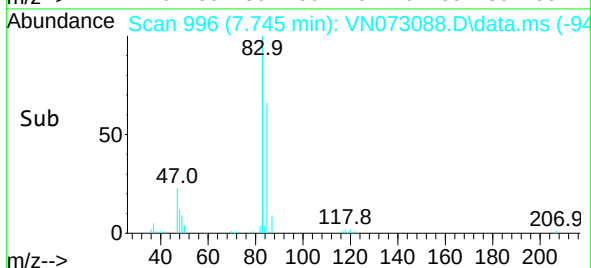
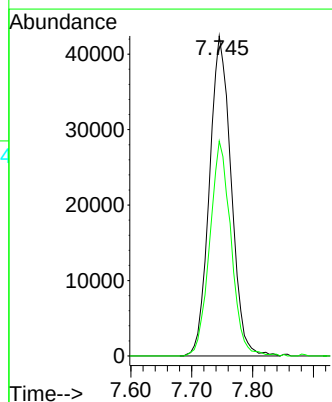
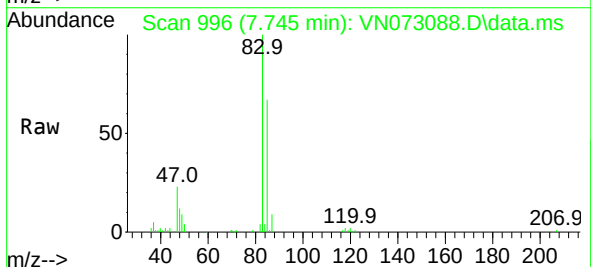
RT: 7.745 min Scan# 996

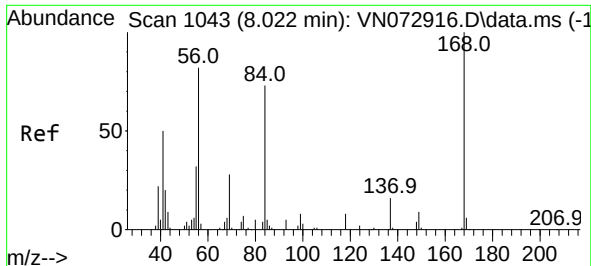
Delta R.T. 0.000 min

Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

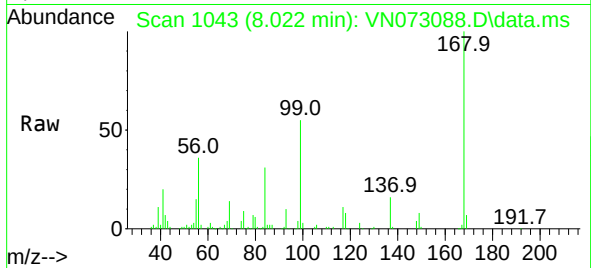
Tgt Ion:	83	Resp:	104975
Ion Ratio	Lower	Upper	
83	100		
85	67.1	51.8	77.8





#31
Cyclohexane
Concen: 20.008 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

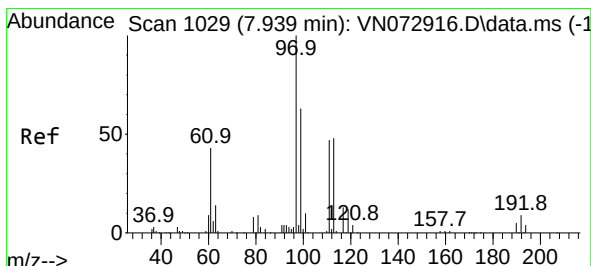
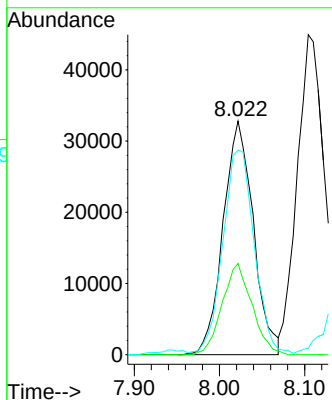
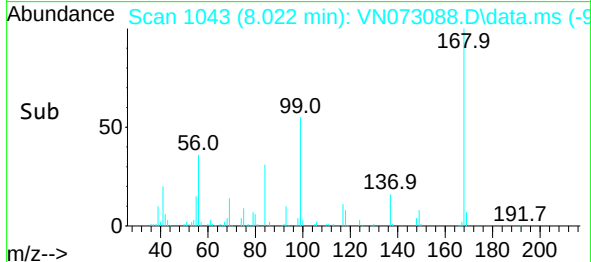
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



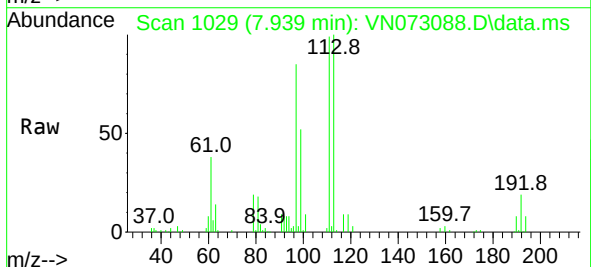
Tgt Ion: 56 Resp: 8081
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.8
84 86.1 76.9 115.3

Manual Integrations
APPROVED

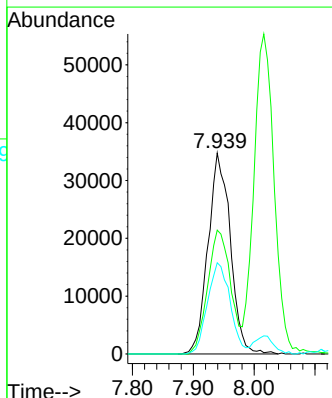
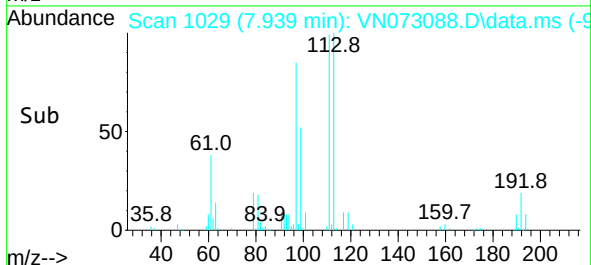
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

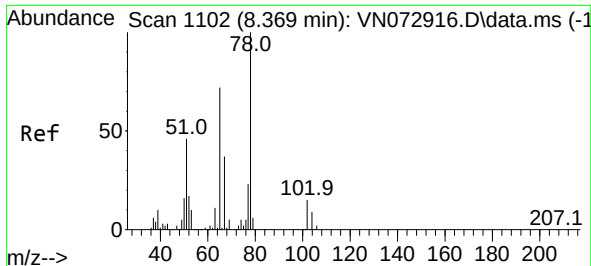


#32
1,1,1-Trichloroethane
Concen: 22.559 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



Tgt Ion: 97 Resp: 88489
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 45.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 60.014 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073088.D

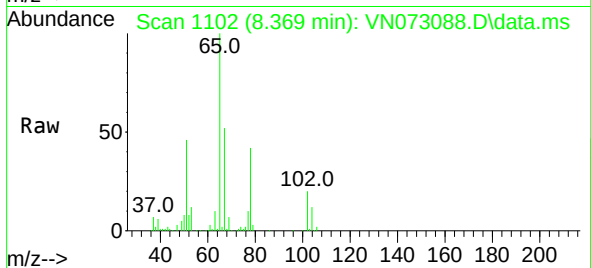
Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD03



Tgt Ion: 65 Resp: 179200

Ion Ratio Lower Upper

65 100

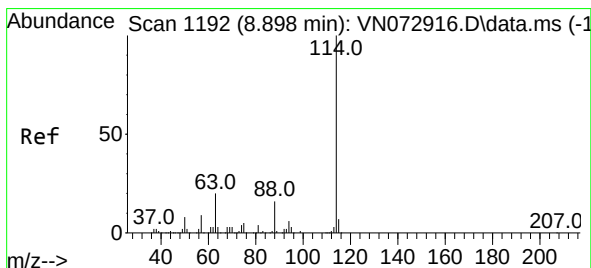
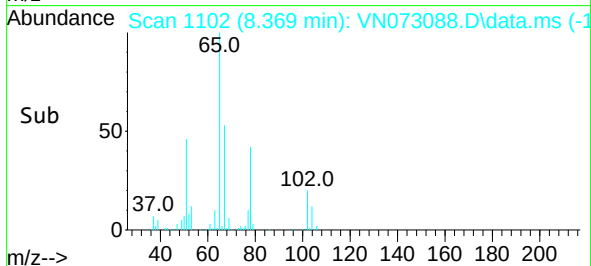
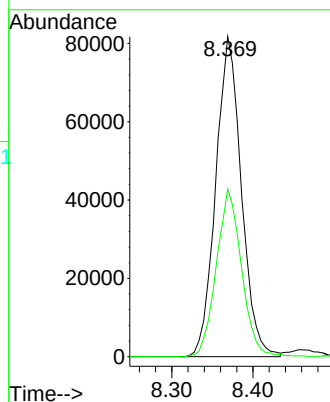
67 51.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

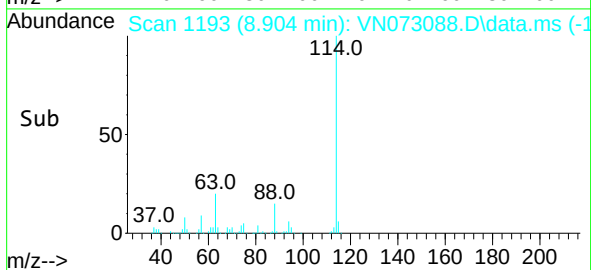
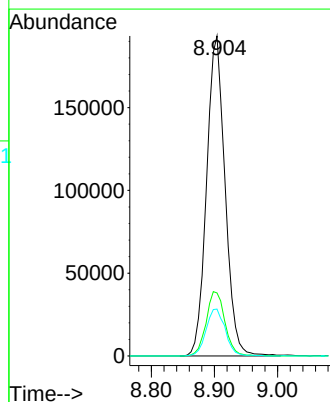
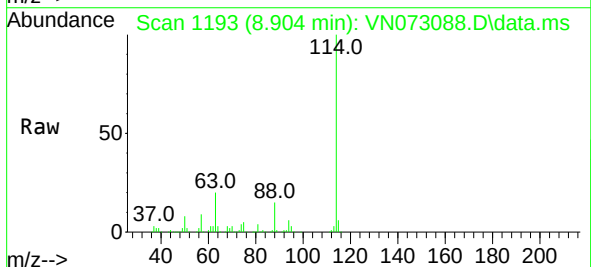
Tgt Ion:114 Resp: 392966

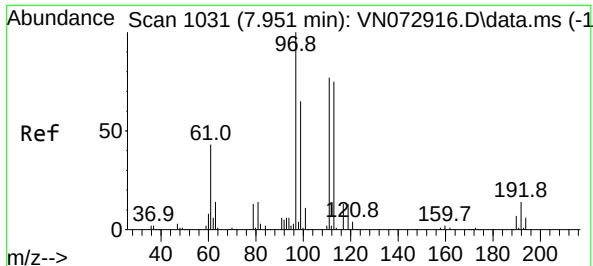
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

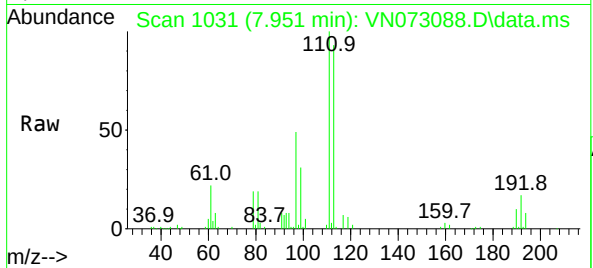
88 14.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 56.610 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

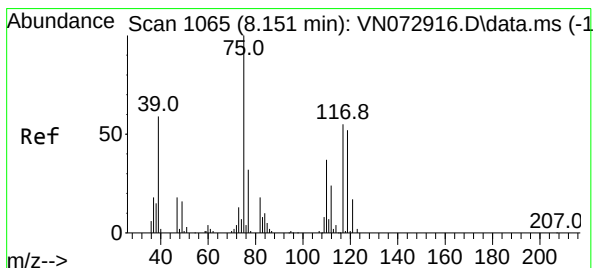
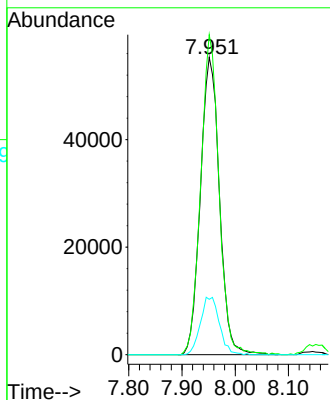
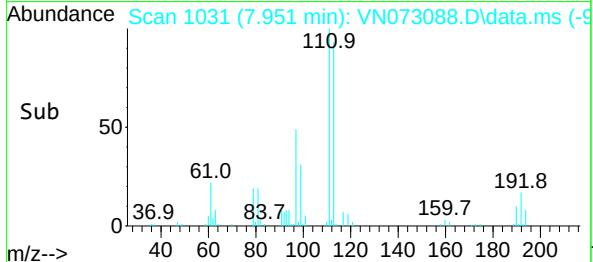
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



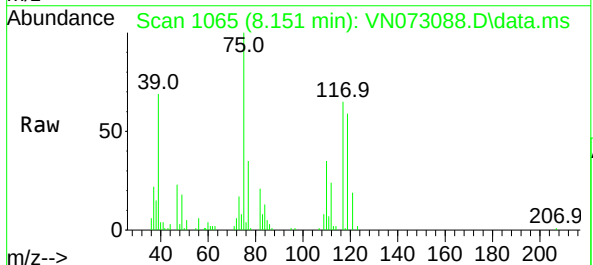
Tgt Ion:113 Resp: 137500
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 19.3 17.0 25.6

Manual Integrations
APPROVED

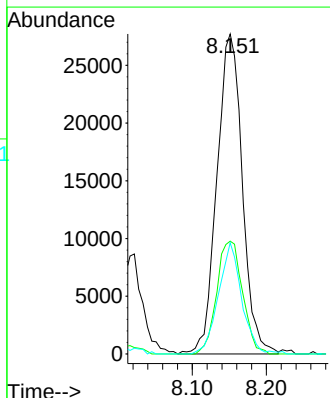
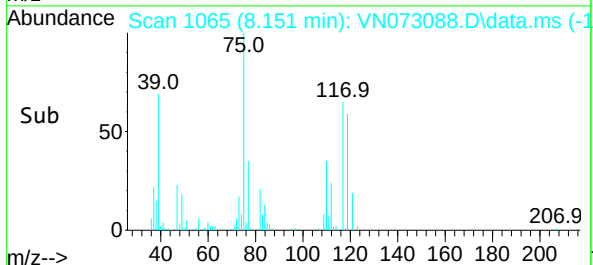
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

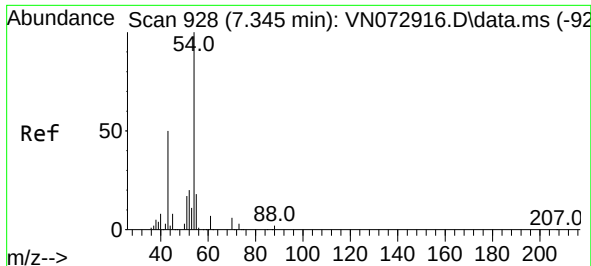


#36
1,1-Dichloropropene
Concen: 20.070 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



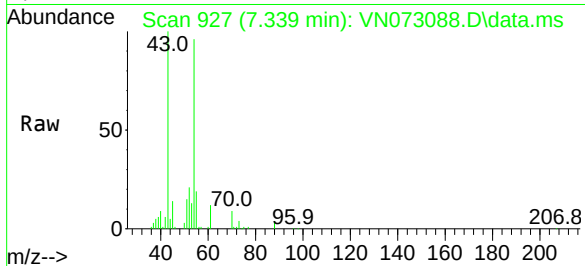
Tgt Ion: 75 Resp: 65961
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 31.8 25.1 37.7





#37
Ethyl Acetate
Concen: 24.381 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

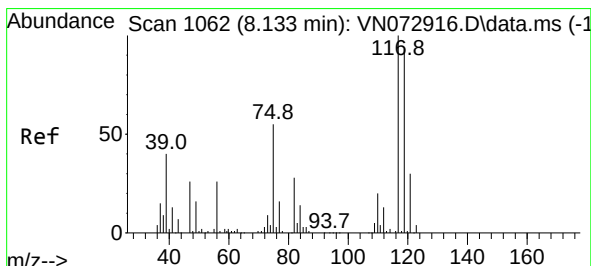
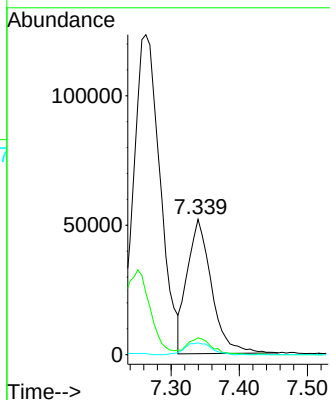
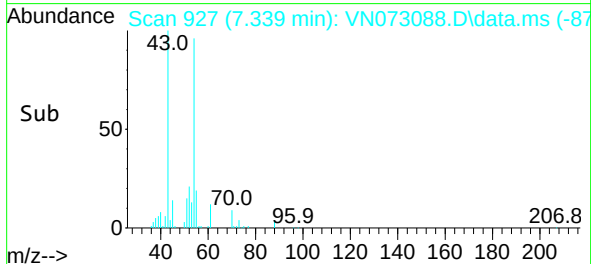
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 43 Resp: 128169
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.6 9.3 13.9

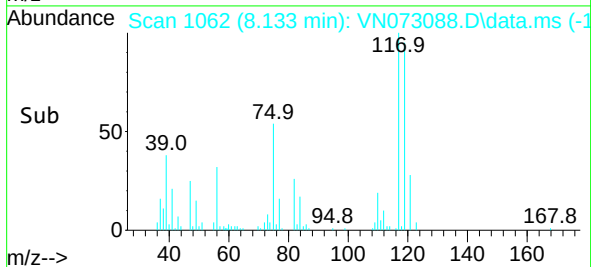
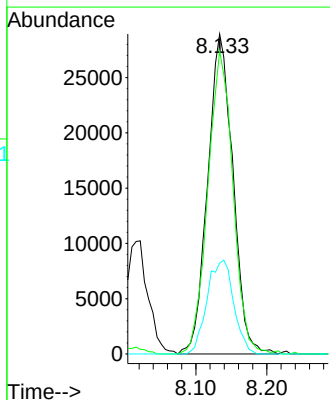
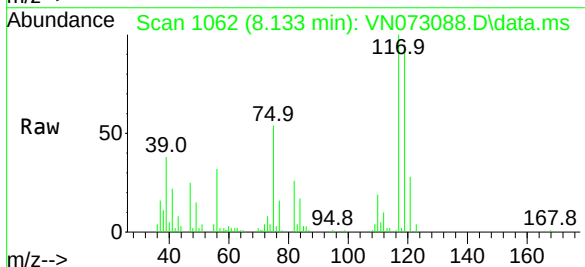
Manual Integrations
APPROVED

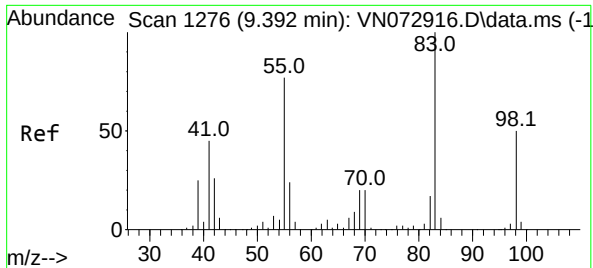
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#38
Carbon Tetrachloride
Concen: 20.640 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Tgt Ion:117 Resp: 71353
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
121 28.4 24.6 37.0





#39

Methylcyclohexane

Concen: 19.254 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD03

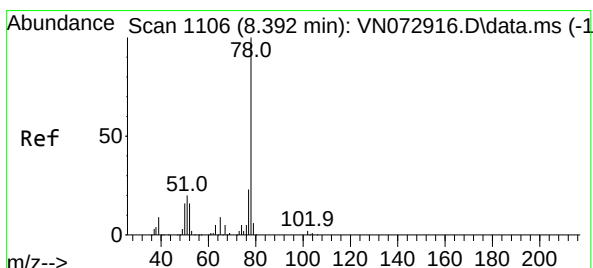
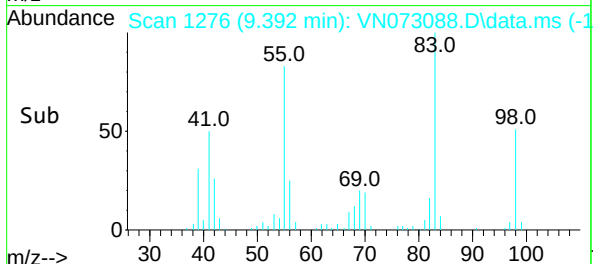
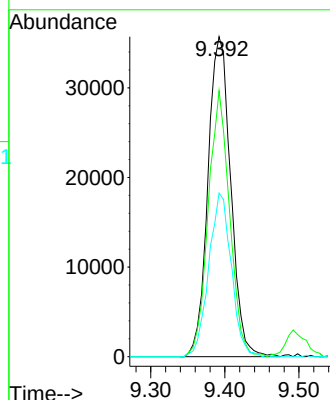
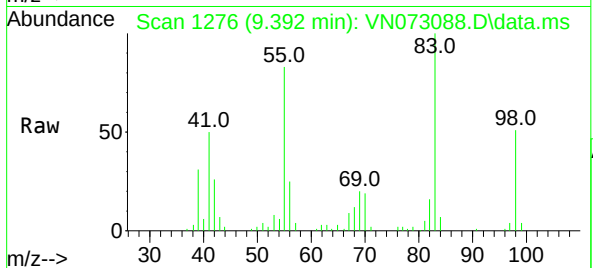
Tgt Ion: 83	Resp: 7627
Ion Ratio	Lower Upper
83 100	
55 83.2	57.8 86.8
98 51.1	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#40

Benzene

Concen: 21.399 ug/l

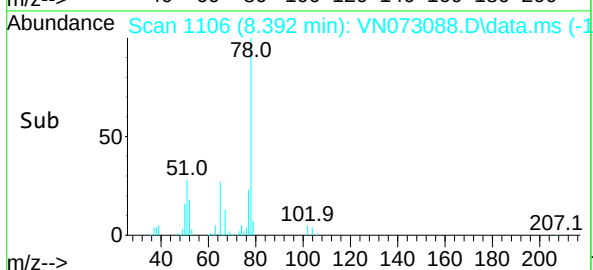
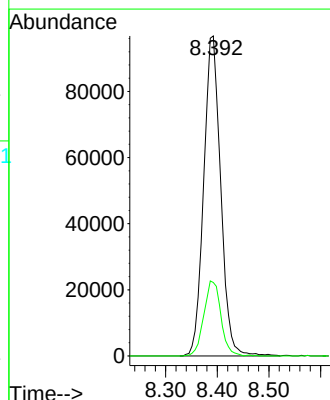
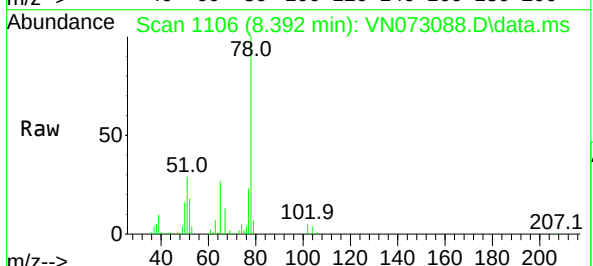
RT: 8.392 min Scan# 1106

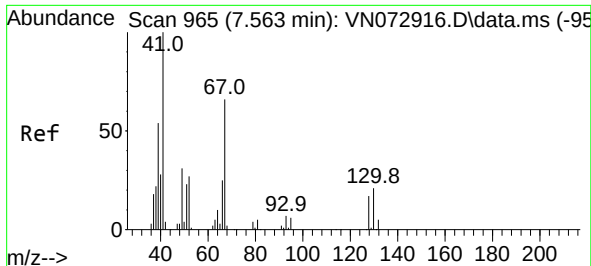
Delta R.T. 0.000 min

Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

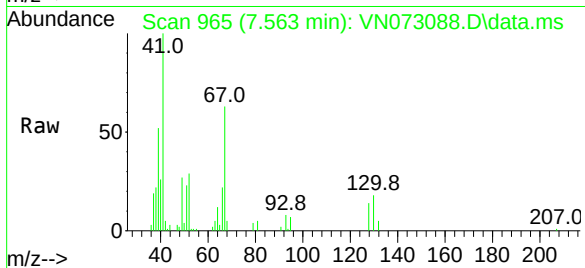
Tgt Ion: 78	Resp: 221031
Ion Ratio	Lower Upper
78 100	
77 23.0	19.4 29.0





#41
Methacrylonitrile
Concen: 26.350 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

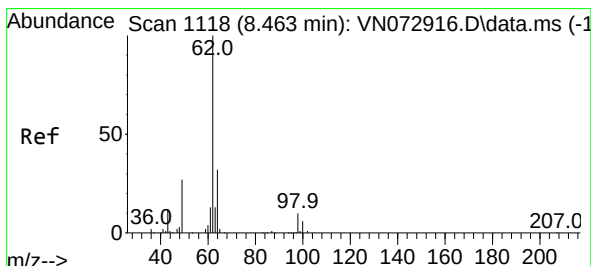
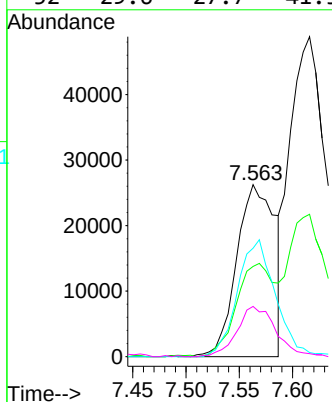
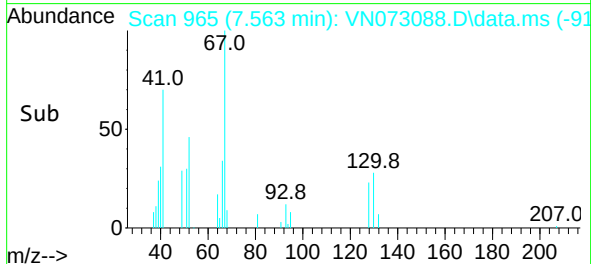
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



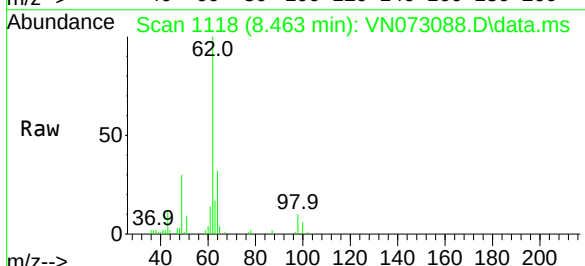
Tgt Ion: 41 Resp: 6568
Ion Ratio Lower Upper
41 100
39 54.9 48.6 73.0
67 67.8 73.4 110.2
52 29.6 27.7 41.5

Manual Integrations
APPROVED

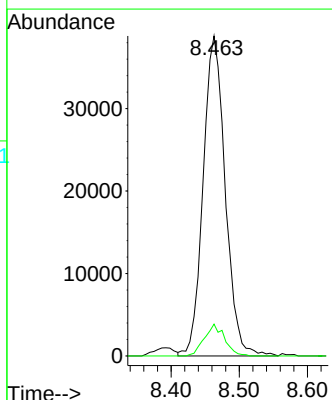
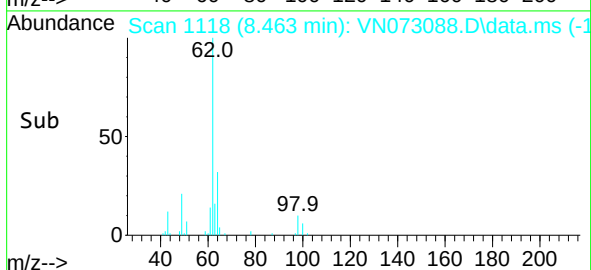
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

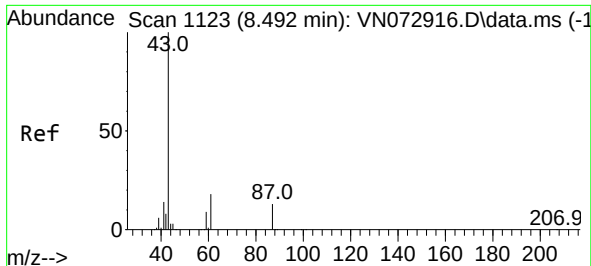


#42
1,2-Dichloroethane
Concen: 23.921 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



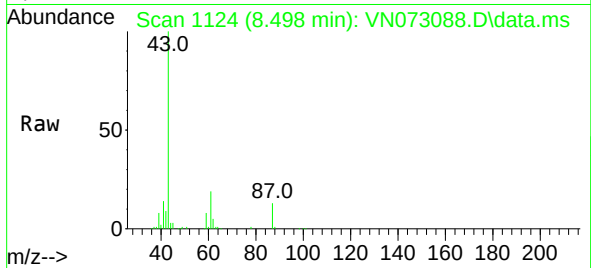
Tgt Ion: 62 Resp: 87757
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 24.099 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

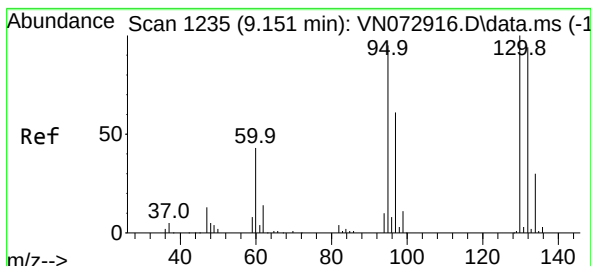
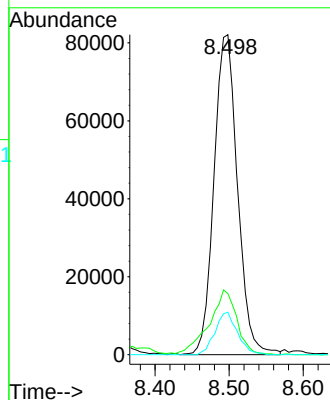
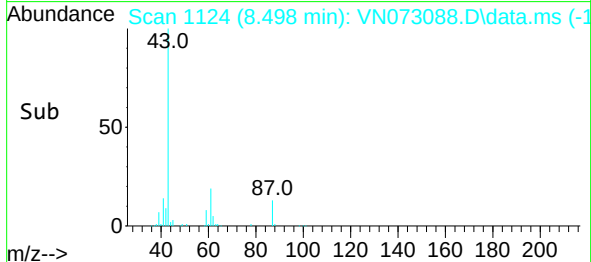
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 43 Resp: 181094
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.7 12.0 18.0

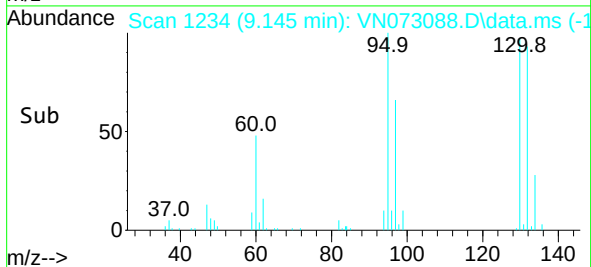
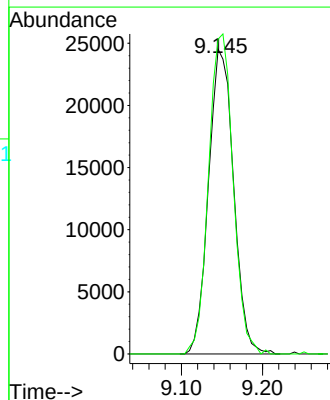
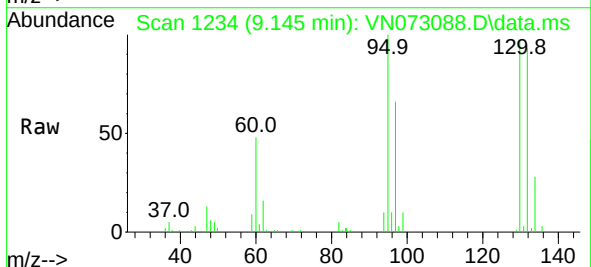
Manual Integrations
APPROVED

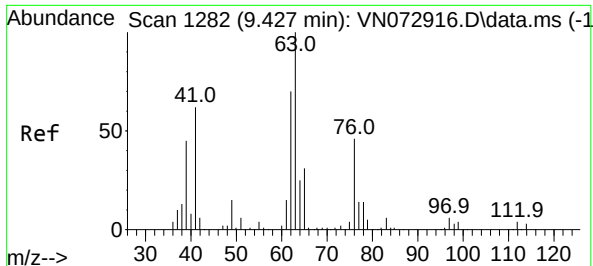
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 20.099 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Tgt Ion:130 Resp: 52609
Ion Ratio Lower Upper
130 100
95 103.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.735 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD03

Tgt Ion: 63 Resp: 6266

Ion Ratio Lower Upper

63 100

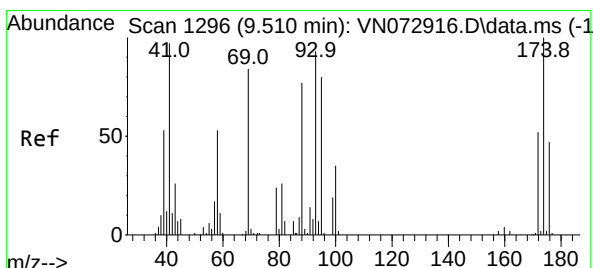
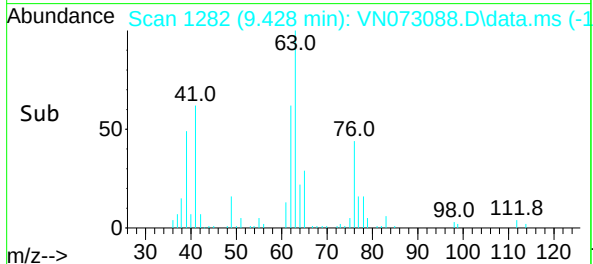
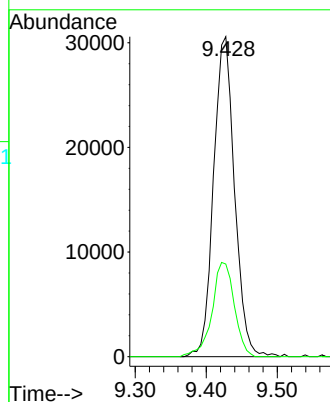
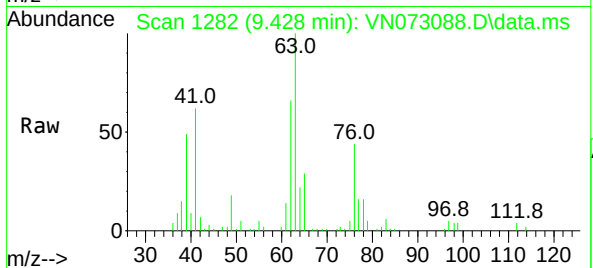
65 29.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#46

Dibromomethane

Concen: 23.853 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

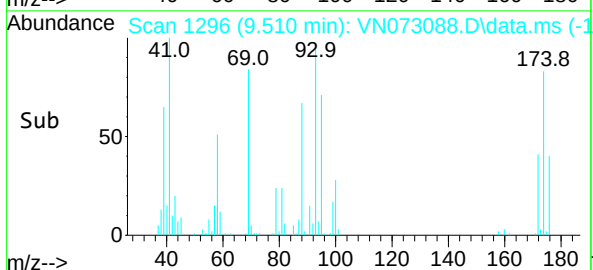
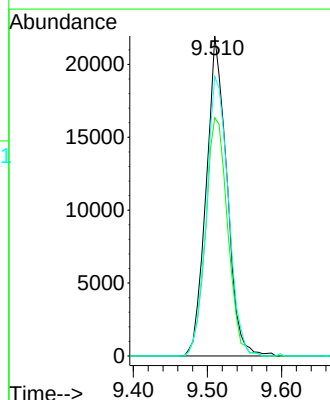
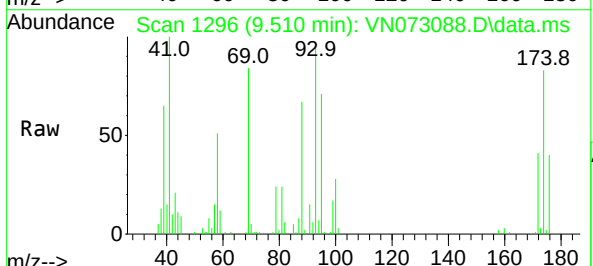
Tgt Ion: 93 Resp: 42582

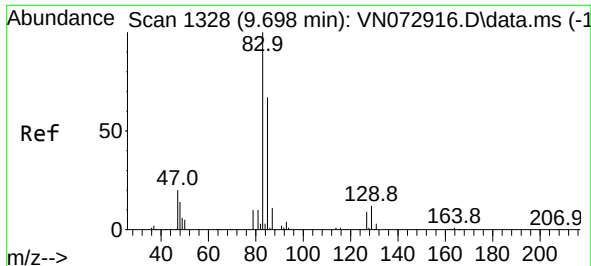
Ion Ratio Lower Upper

93 100

95 79.1 66.9 100.3

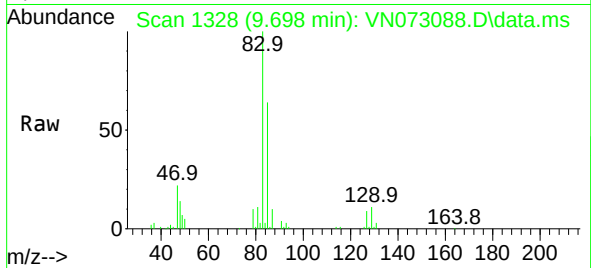
174 92.4 86.6 130.0





#47
Bromodichloromethane
Concen: 22.945 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

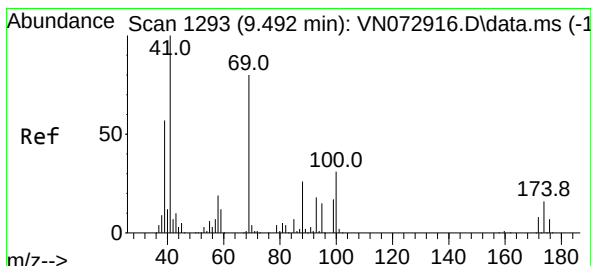
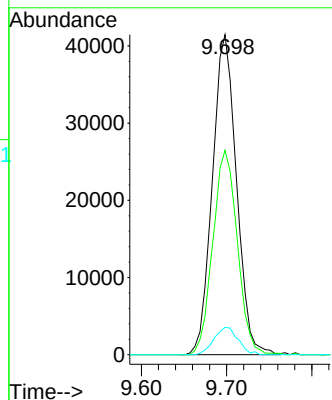
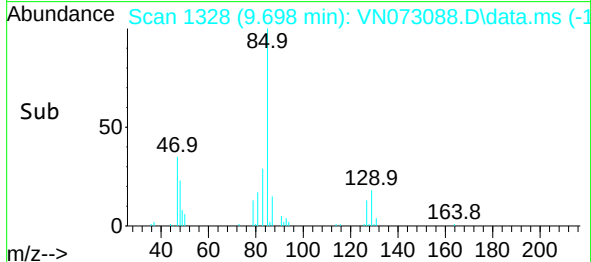
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



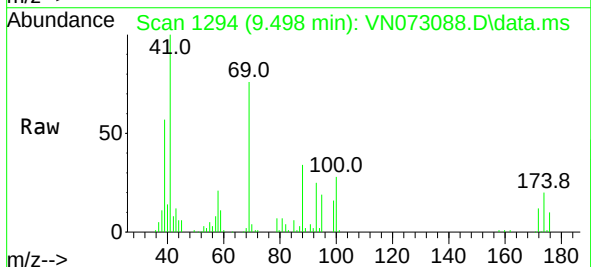
Tgt Ion: 83 Resp: 81400
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

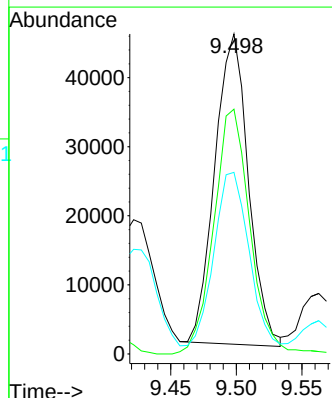
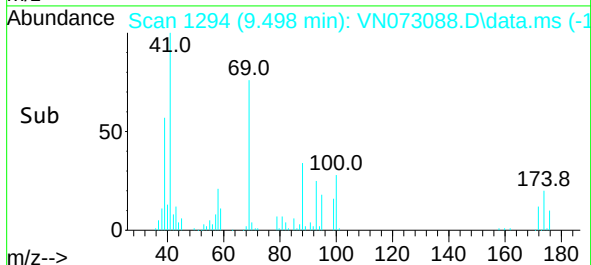
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022

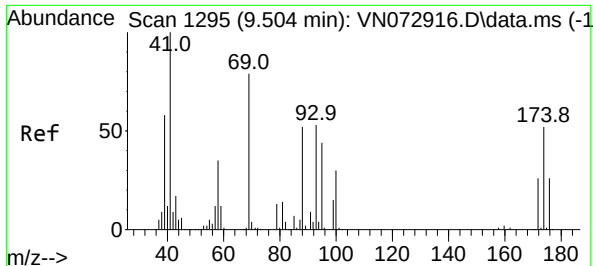


#48
Methyl methacrylate
Concen: 23.306 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



Tgt Ion: 41 Resp: 79960
Ion Ratio Lower Upper
41 100
69 85.0 74.7 112.1
39 64.0 45.6 68.4





#49

1,4-Dioxane

Concen: 451.436 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD03

Tgt Ion: 88 Resp: 34849

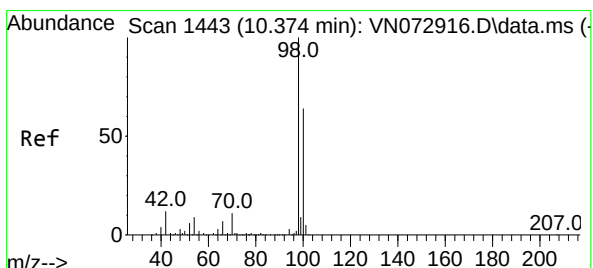
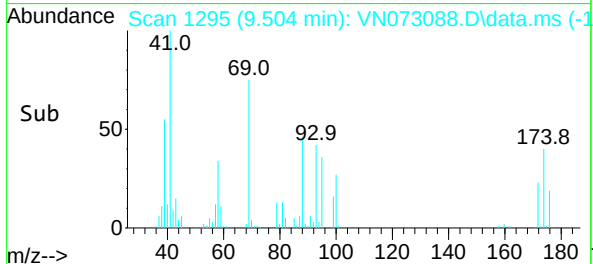
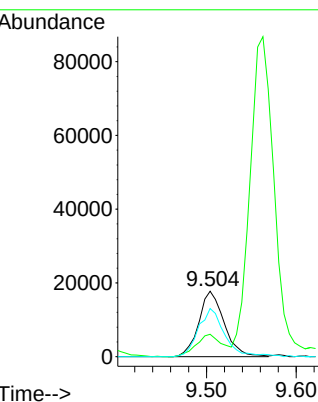
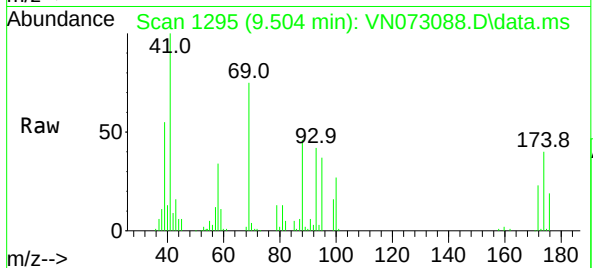
Ion	Ratio	Lower	Upper
88	100		
43	35.7	20.2	30.4
58	76.5	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 53.847 ug/l

RT: 10.375 min Scan# 1443

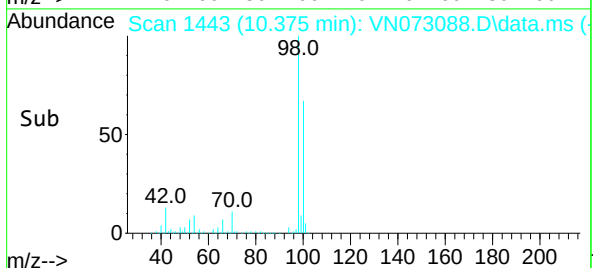
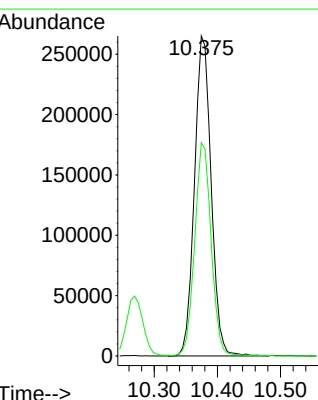
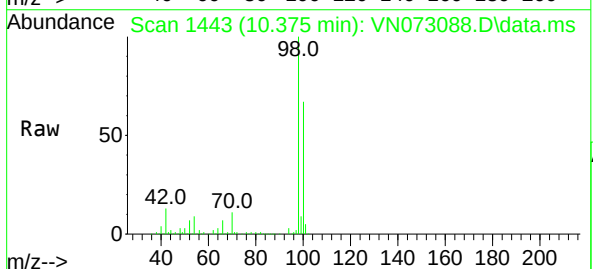
Delta R.T. 0.000 min

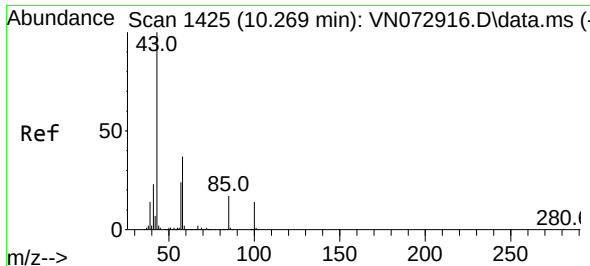
Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

Tgt Ion: 98 Resp: 486669

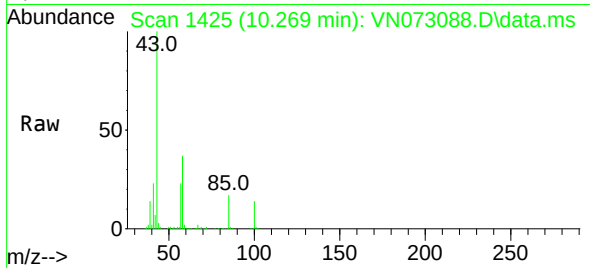
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 128.300 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

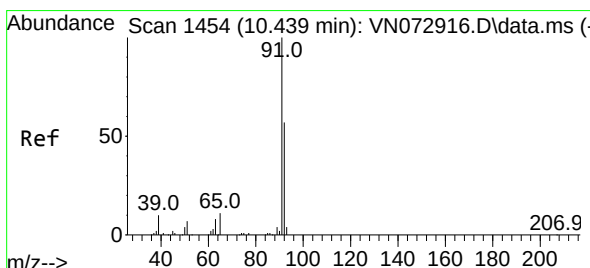
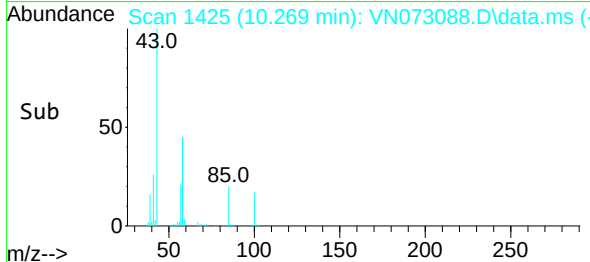
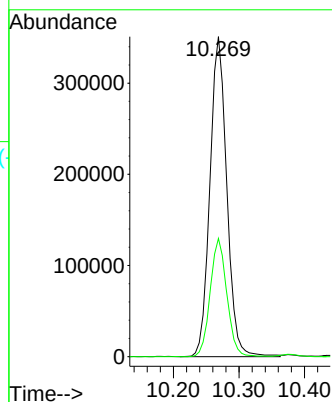
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 43 Resp: 628699
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1

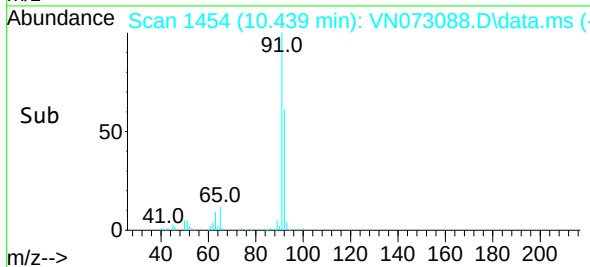
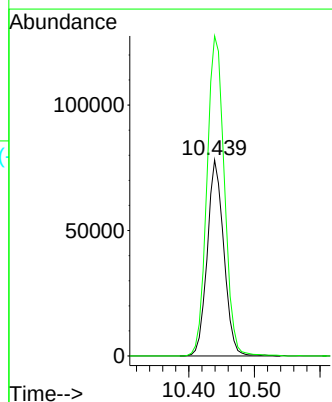
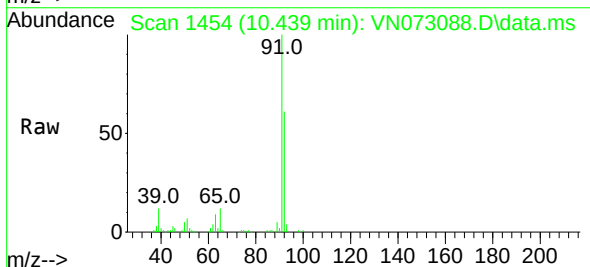
Manual Integrations
APPROVED

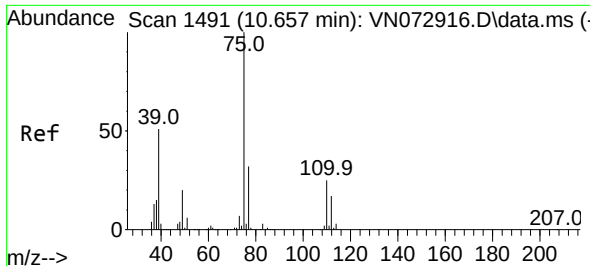
Reviewed By :John Carlone 06/25/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 21.661 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

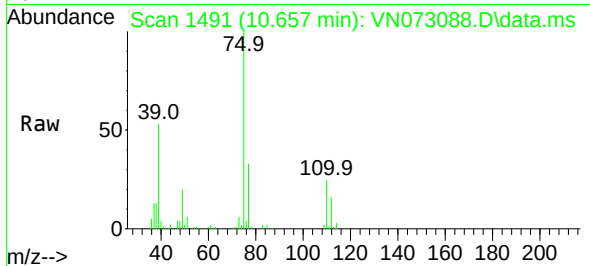
Tgt Ion: 92 Resp: 137361
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 22.672 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

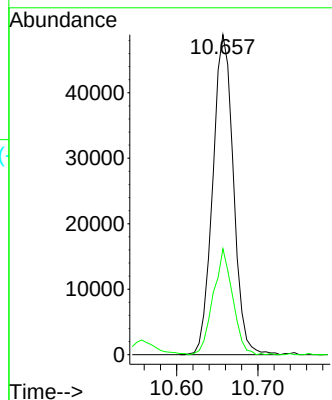
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 75 Resp: 8650
Ion Ratio Lower Upper
75 100
77 33.1 25.6 38.4

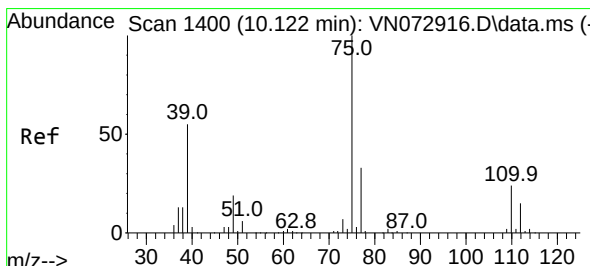
Manual Integrations
APPROVED

Reviewed By :John
Carlone



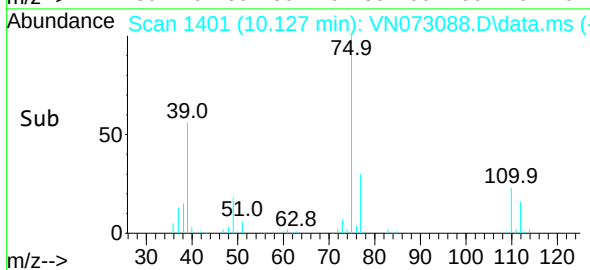
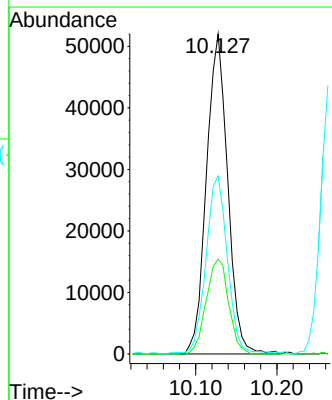
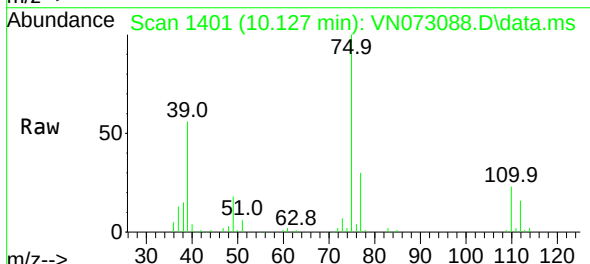
06/25/2022
Supervised By :Mahesh
Dadoda

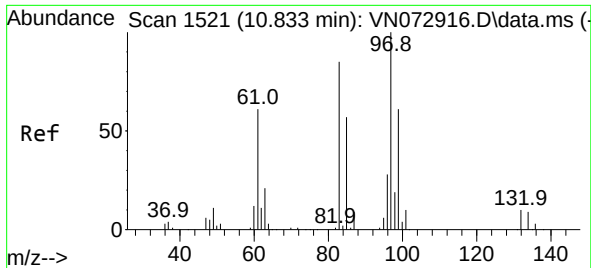
06/28/2022



#54
cis-1,3-Dichloropropene
Concen: 22.656 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

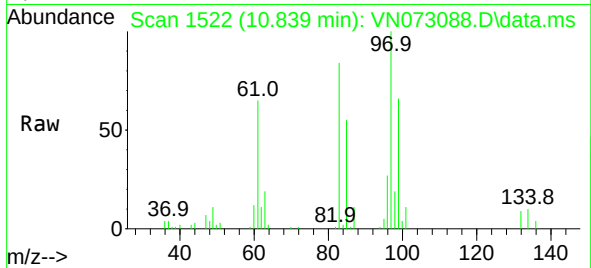
Tgt Ion: 75 Resp: 94422
Ion Ratio Lower Upper
75 100
77 29.6 25.2 37.8
39 55.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 22.252 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

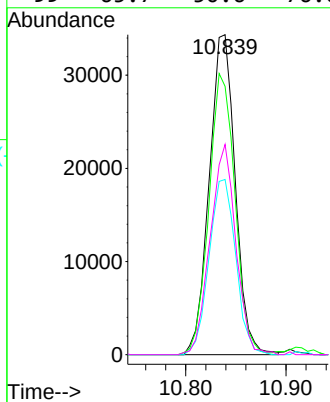
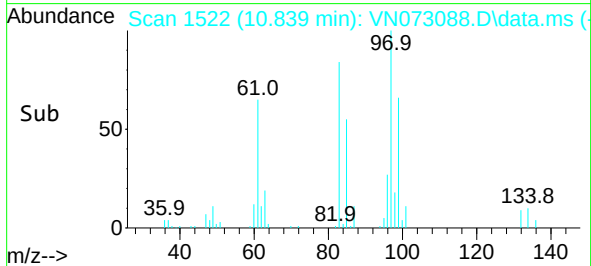
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:	97	Resp:	61958
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	54.7	43.9	65.9
99	65.7	50.6	76.0

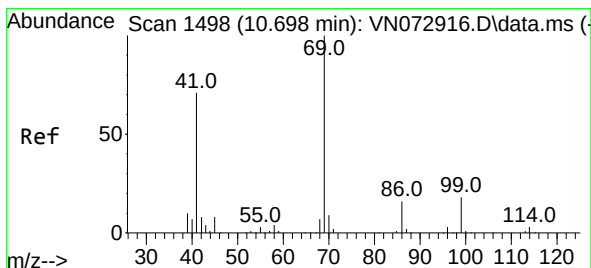
Manual Integrations
APPROVED

Reviewed By :John
Carlone

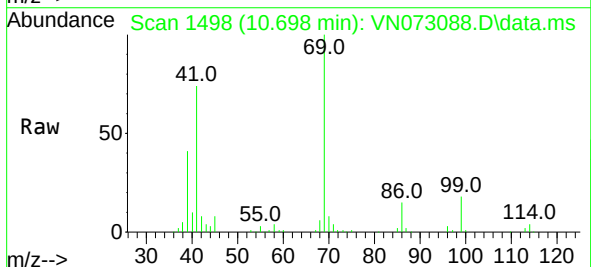


06/25/2022
Supervised By :Mahesh
Dadoda

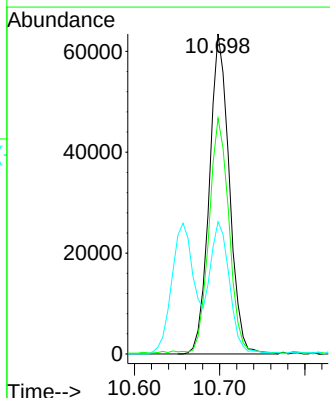
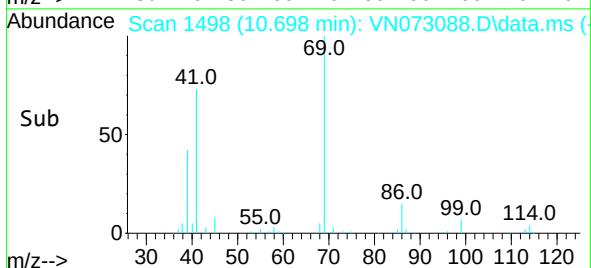
06/28/2022

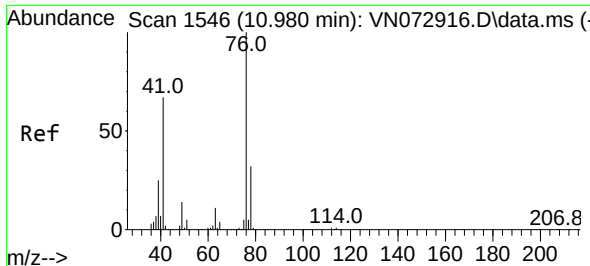


#56
Ethyl methacrylate
Concen: 23.101 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



Tgt Ion:	69	Resp:	103097
Ion	Ratio	Lower	Upper
69	100		
41	72.9	47.8	71.6#
39	40.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 23.560 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073088.D

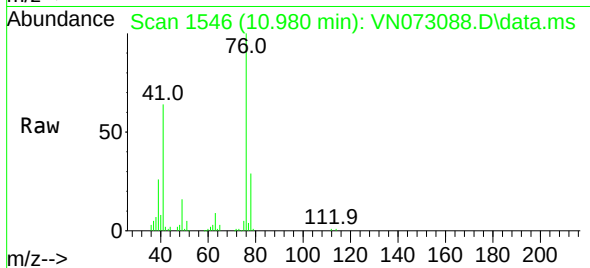
Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD03



Tgt Ion: 76 Resp: 10883

Ion Ratio Lower Upper

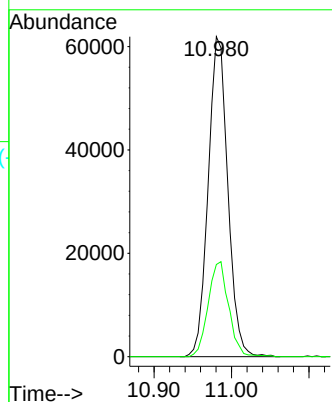
76 100

78 31.0 26.2 39.2

Manual Integrations

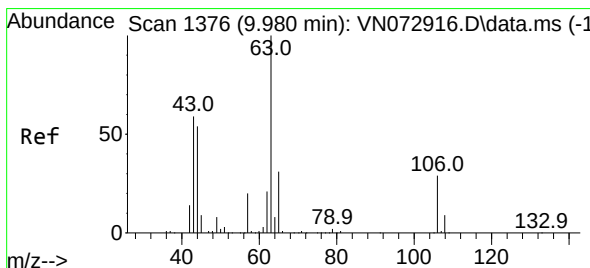
APPROVED

Reviewed By :John
Carlone



06/25/2022
Supervised By :Mahesh
Dadoda

06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 121.069 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073088.D

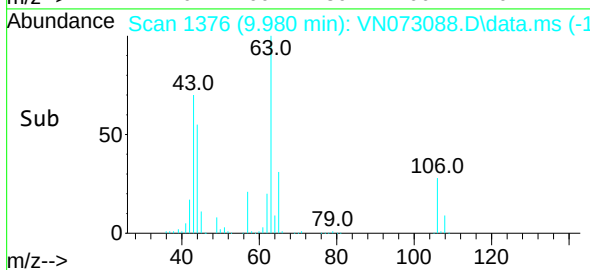
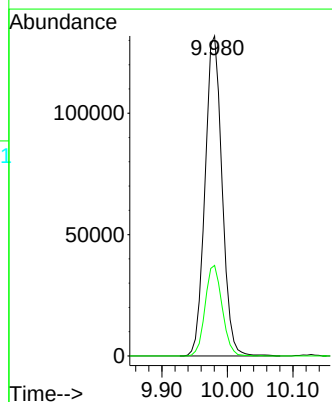
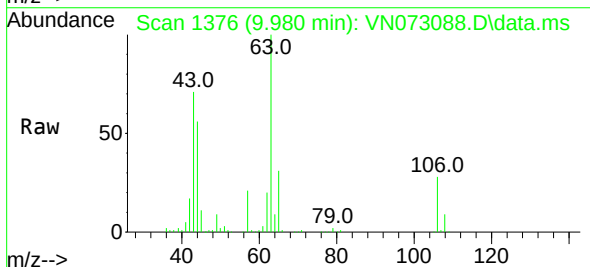
Acq: 24 Jun 2022 17:22

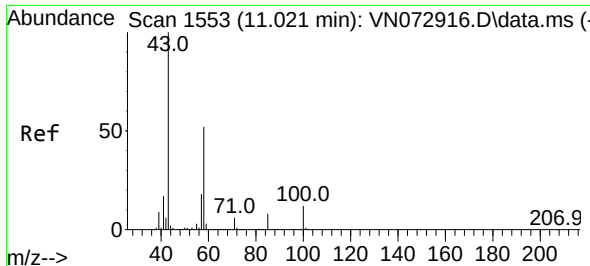
Tgt Ion: 63 Resp: 238547

Ion Ratio Lower Upper

63 100

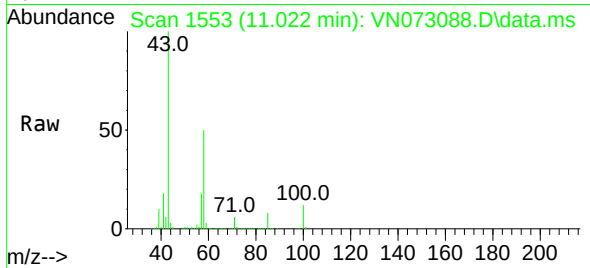
106 28.2 24.6 36.8





#59
2-Hexanone
Concen: 127.752 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

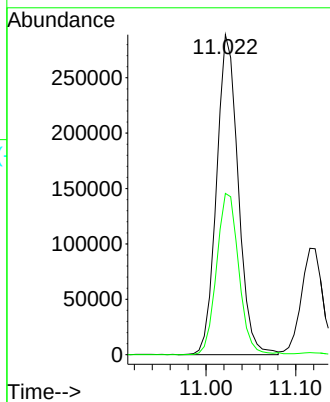
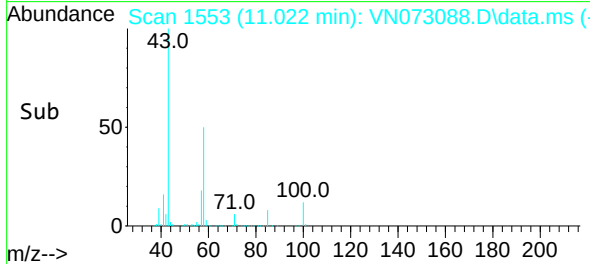
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 43 Resp: 48418
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1

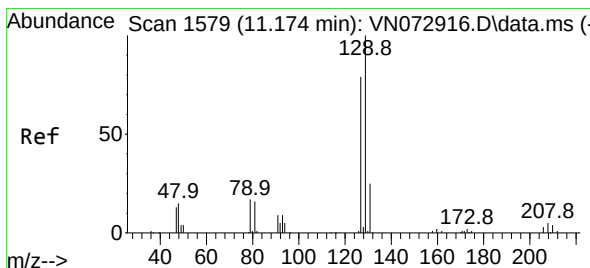
Manual Integrations
APPROVED

Reviewed By :John
Carlone



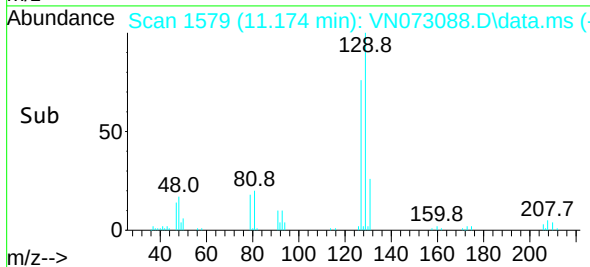
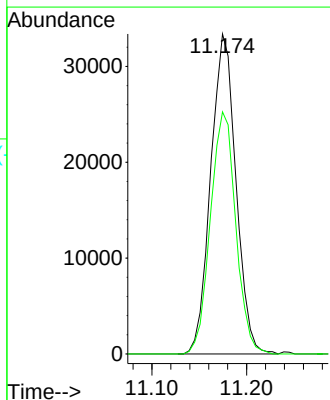
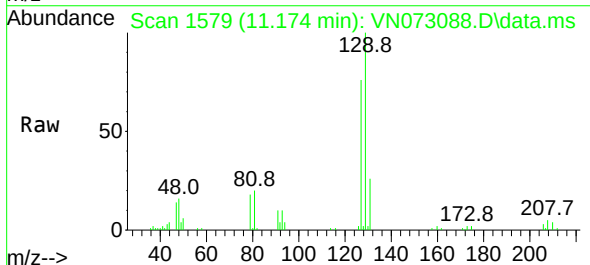
06/25/2022
Supervised By :Mahesh
Dadoda

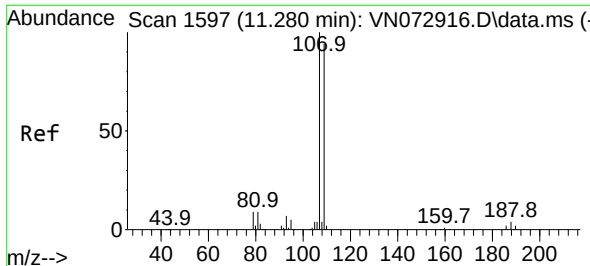
06/28/2022



#60
Dibromochloromethane
Concen: 23.454 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Tgt Ion:129 Resp: 61718
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





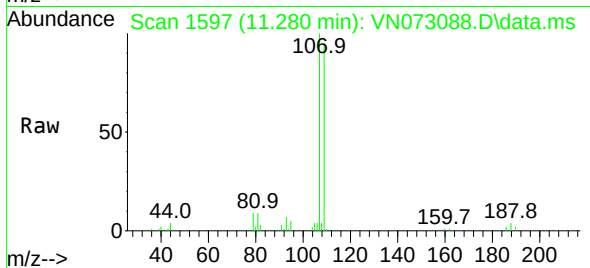
#61
1,2-Dibromoethane
Concen: 22.790 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

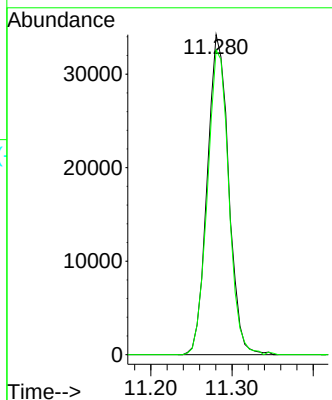
VN0624WBSD03



Tgt Ion:107 Resp: 62550
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6

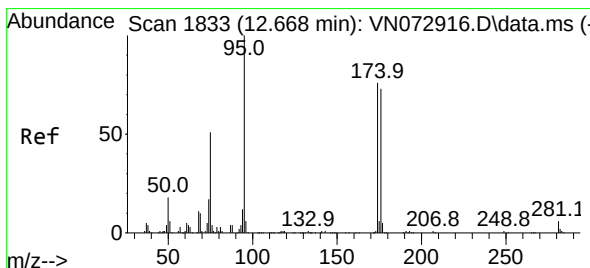
Manual Integrations
APPROVED

Reviewed By :John
Carlone



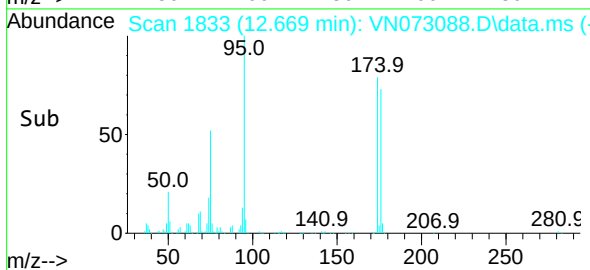
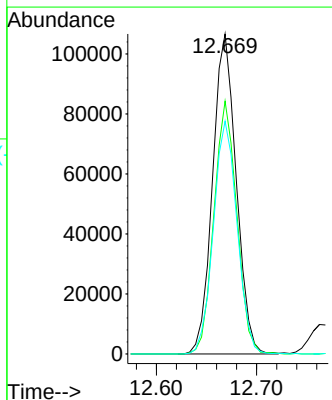
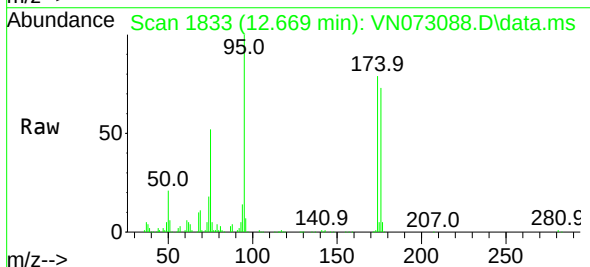
06/25/2022
Supervised By :Mahesh
Dadoda

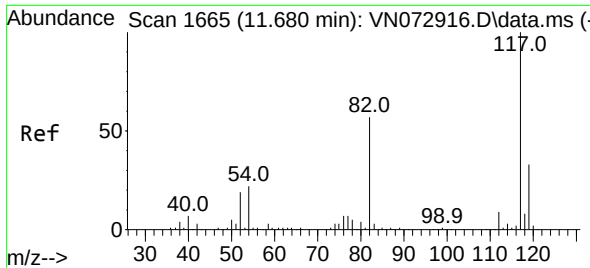
06/28/2022



#62
4-Bromofluorobenzene
Concen: 53.670 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

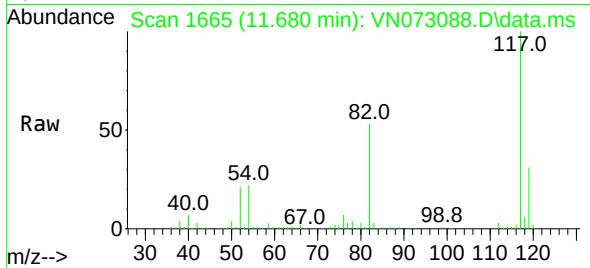
Tgt Ion: 95 Resp: 174424
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 72.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

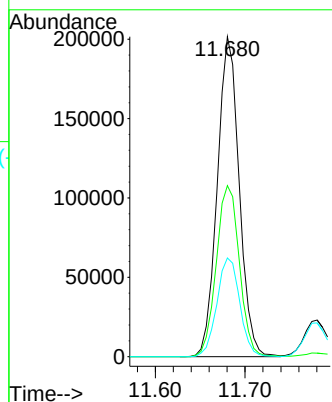
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:117 Resp: 342020
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 30.9 25.4 38.0

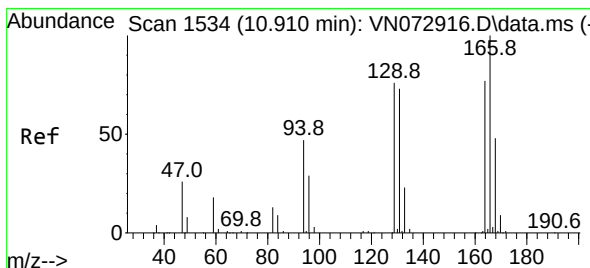
Manual Integrations
APPROVED

Reviewed By :John
Carlone

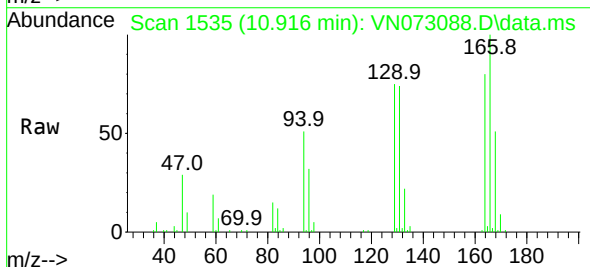


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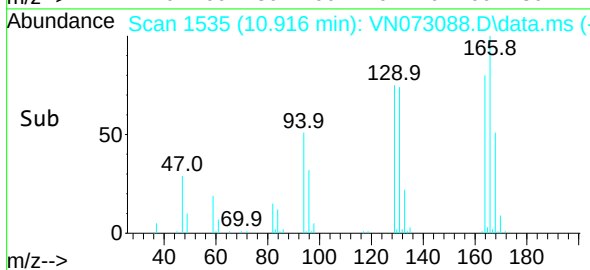
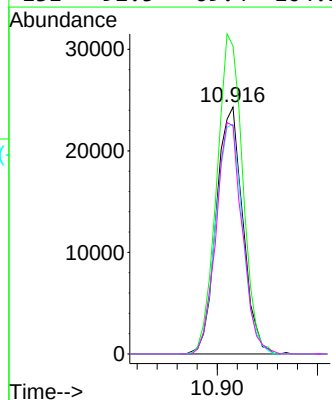
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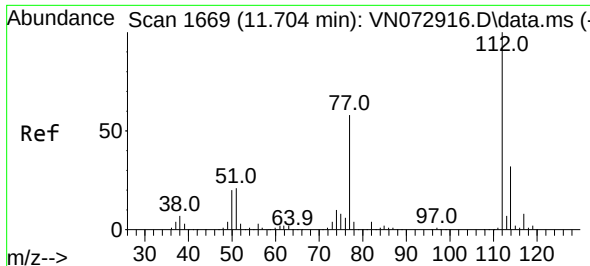


#64
Tetrachloroethene
Concen: 21.342 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



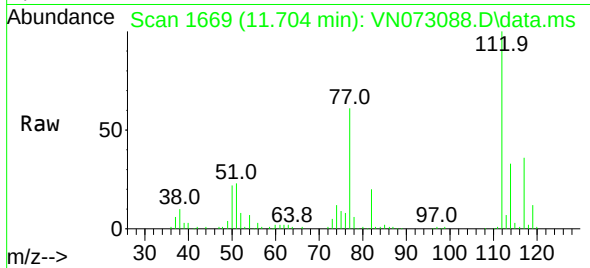
Tgt Ion:164 Resp: 44405
Ion Ratio Lower Upper
164 100
166 124.7 104.2 156.2
129 93.0 73.9 110.9
131 92.5 69.4 104.2





#65
Chlorobenzene
Concen: 21.951 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

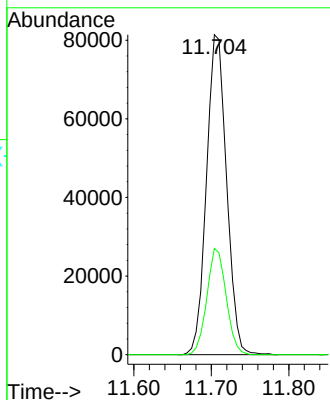
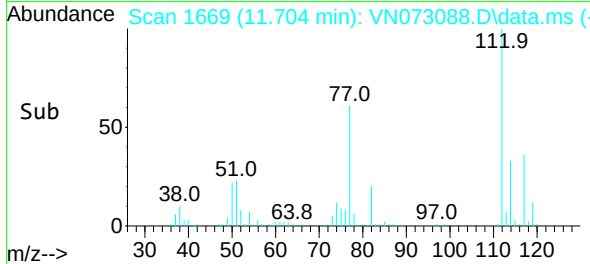
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:112 Resp: 146620
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

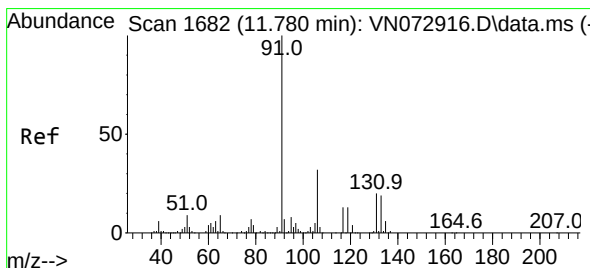
Manual Integrations
APPROVED

Reviewed By :John
Carlone

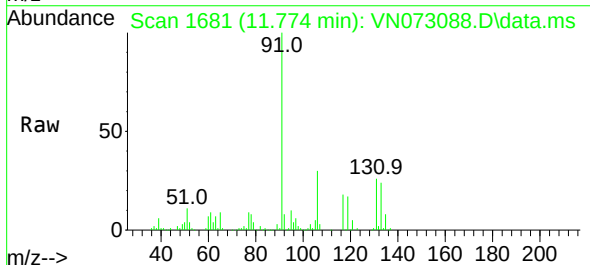


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Supervised By :Mahesh
Dadoda

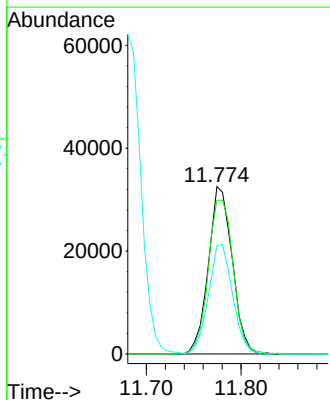
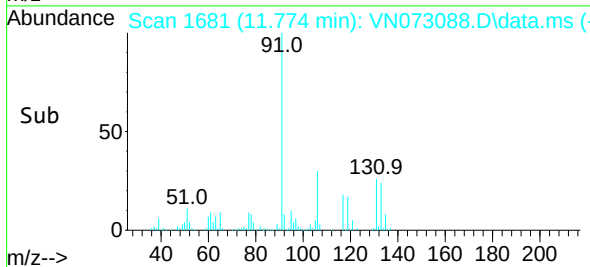
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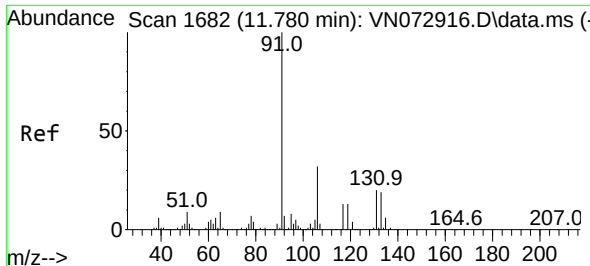


#66
1,1,1,2-Tetrachloroethane
Concen: 22.382 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



Tgt Ion:131 Resp: 56901
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 66.2 33.4 100.2





#67

Ethyl Benzene

Concen: 21.974 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073088.D

Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD03

Tgt Ion: 91 Resp: 258374

Ion Ratio Lower Upper

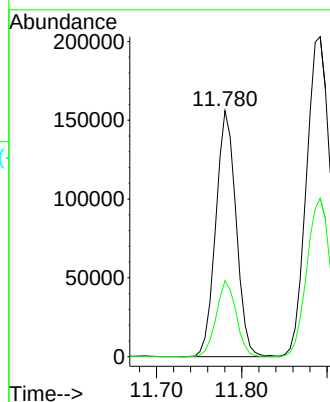
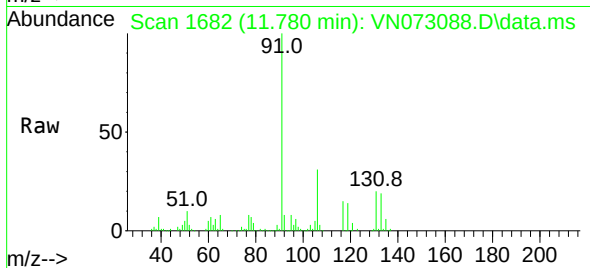
91 100

106 30.9 24.9 37.3

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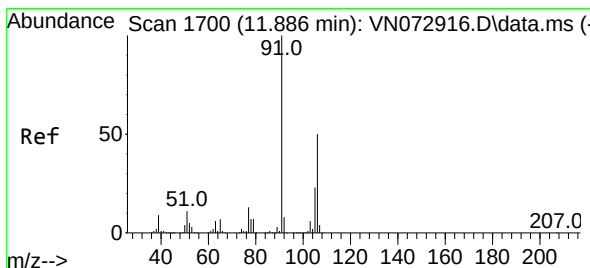
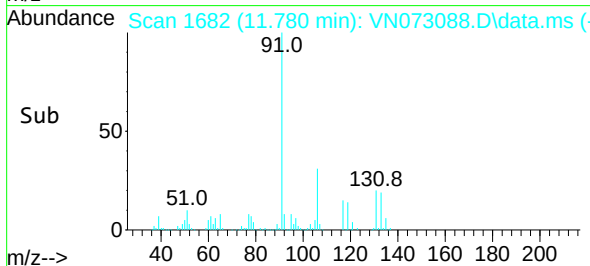
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

06/28/2022



#68

m/p-Xylenes

Concen: 42.185 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN073088.D

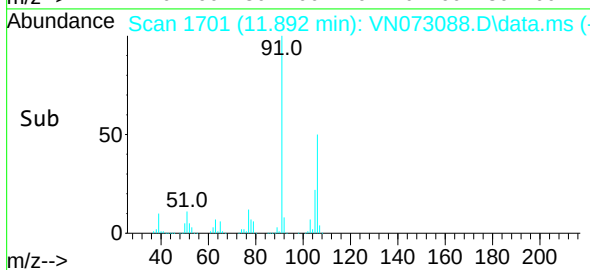
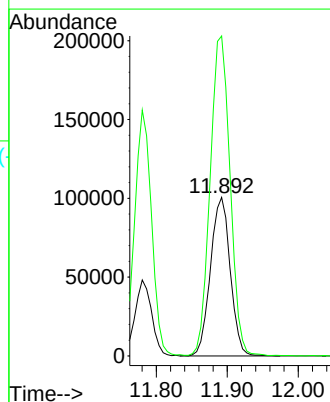
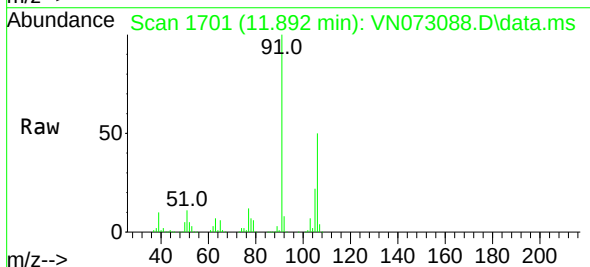
Acq: 24 Jun 2022 17:22

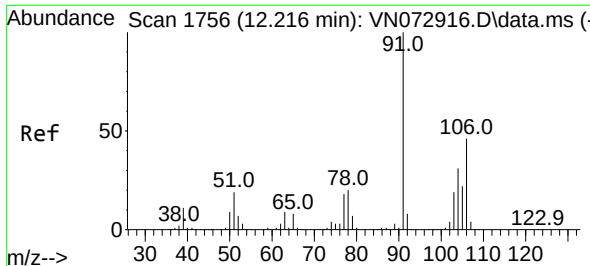
Tgt Ion:106 Resp: 194546

Ion Ratio Lower Upper

106 100

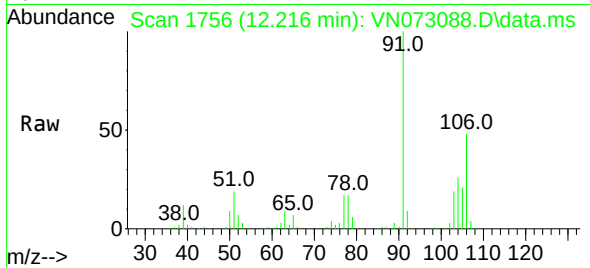
91 204.1 158.9 238.3





#69
o-Xylene
Concen: 22.583 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

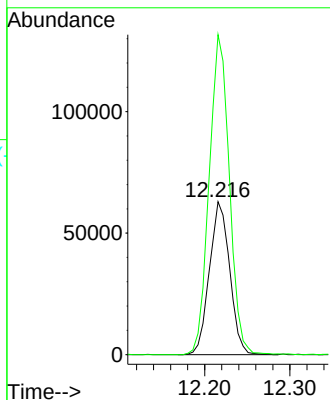
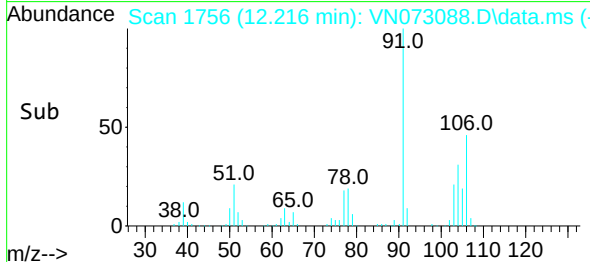
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:106 Resp: 10406
Ion Ratio Lower Upper
106 100
91 208.4 106.0 318.0

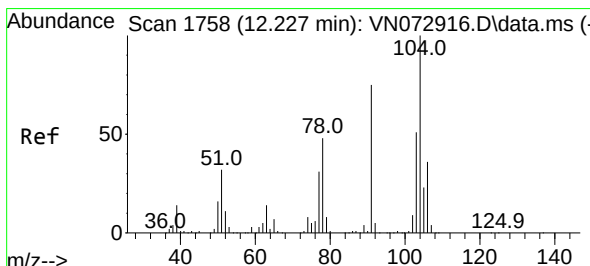
Manual Integrations
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Reviewed By :John
Carlone

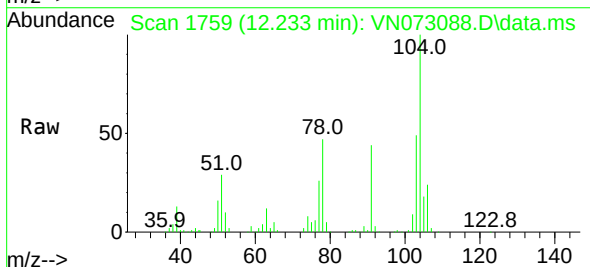


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Supervised By :Mahesh
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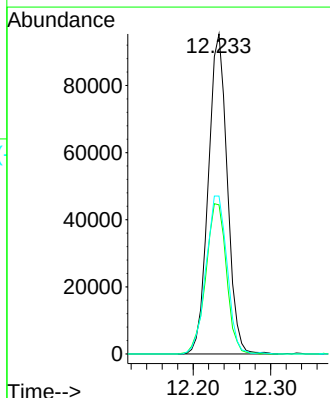
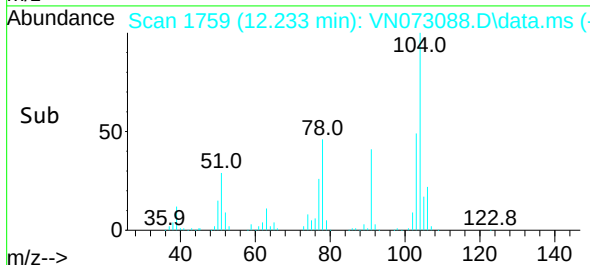
06/28/2022

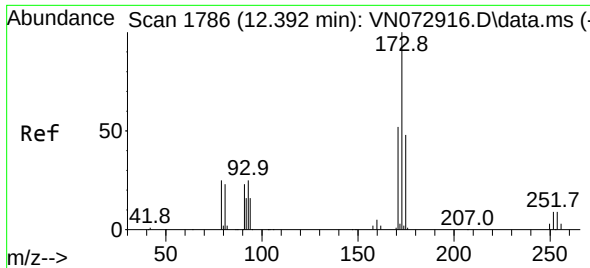


#70
Styrene
Concen: 21.908 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



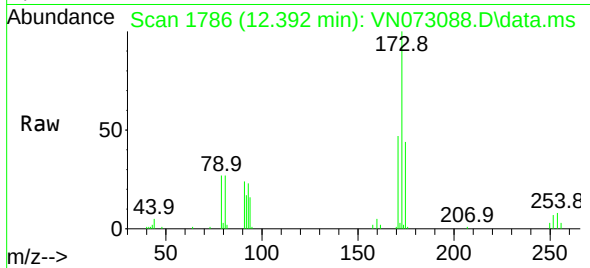
Tgt Ion:104 Resp: 162127
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 22.875 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

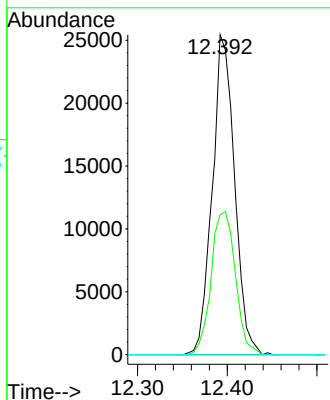
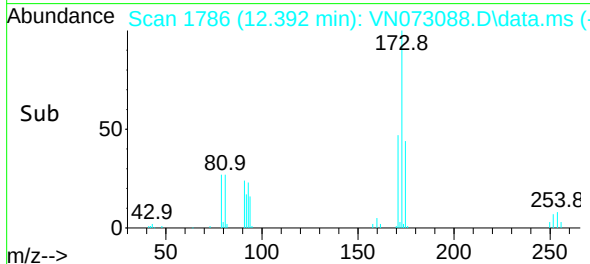
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:173 Resp: 43849
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

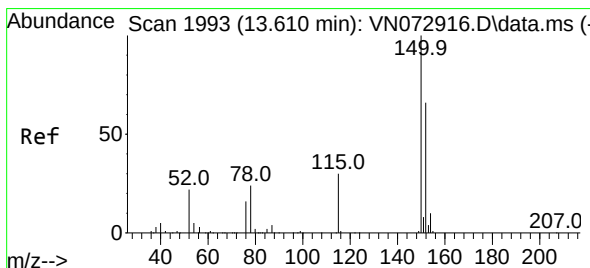
Manual Integrations
APPROVED

Reviewed By :John
Carlone

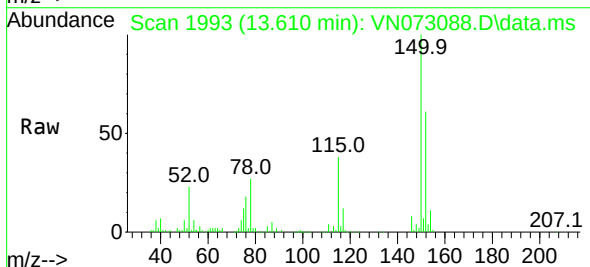


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Supervised By :Mahesh
Dadoda

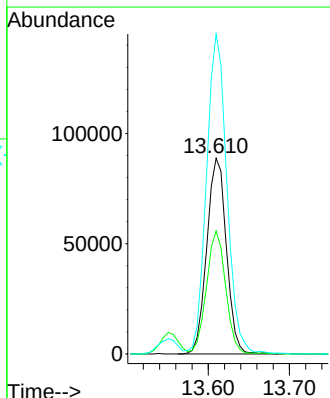
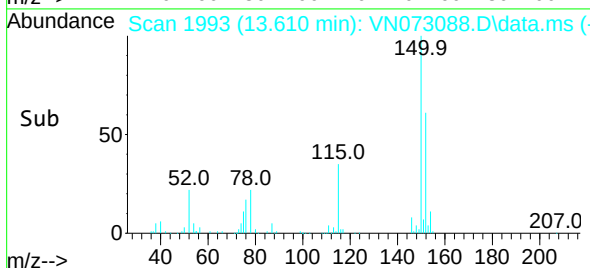
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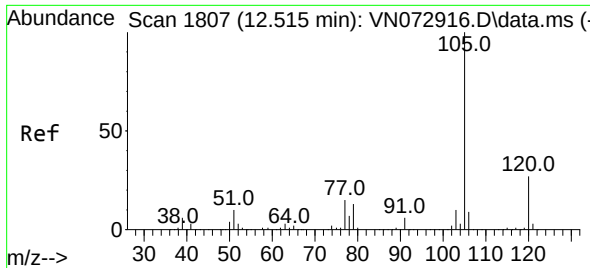


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



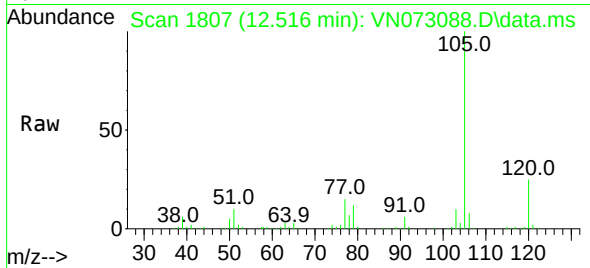
Tgt Ion:152 Resp: 148806
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 169.8 0.0 356.2





#73
Isopropylbenzene
Concen: 22.480 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

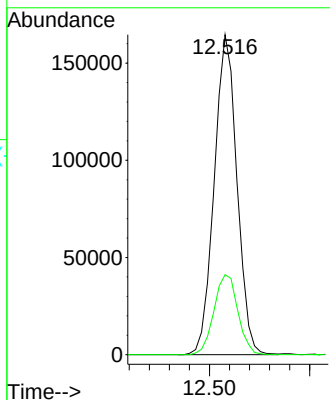
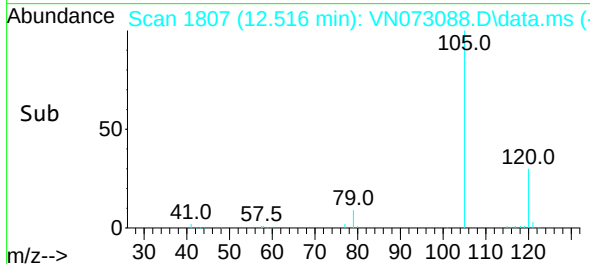
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:105 Resp: 25879
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

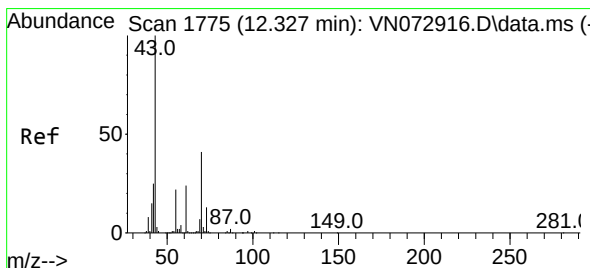
Manual Integrations
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Carlone

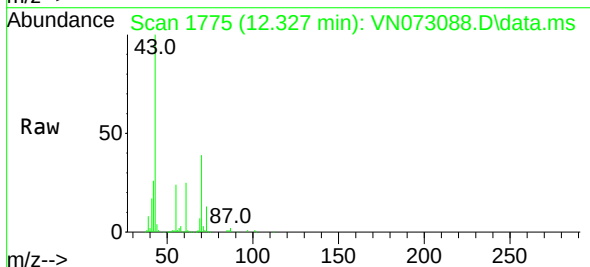


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Supervised By :Mahesh
Dadoda

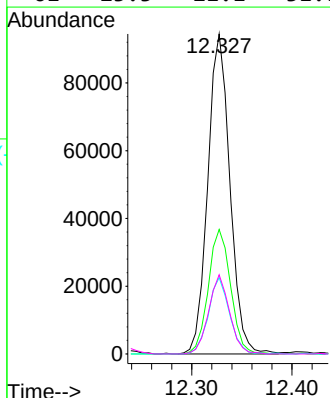
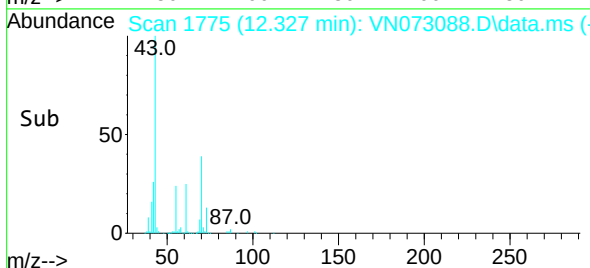
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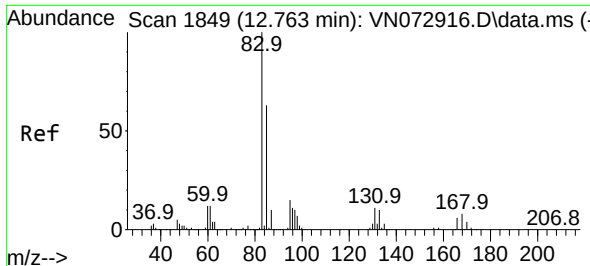


#74
N-ethyl acetate
Concen: 24.293 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



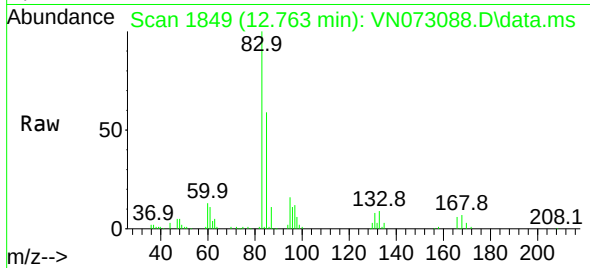
Tgt Ion: 43 Resp: 145130
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 22.8 21.1 31.7
61 23.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 24.490 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

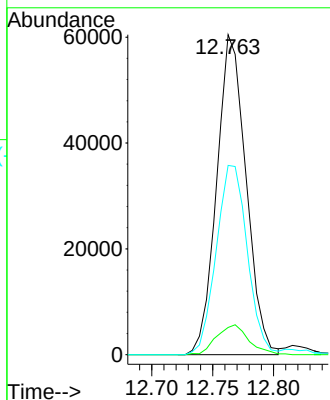
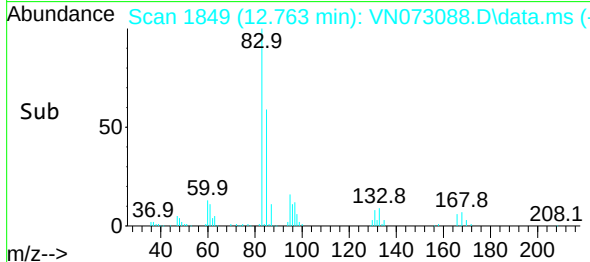
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 83 Resp: 10153
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 62.6 32.3 96.9

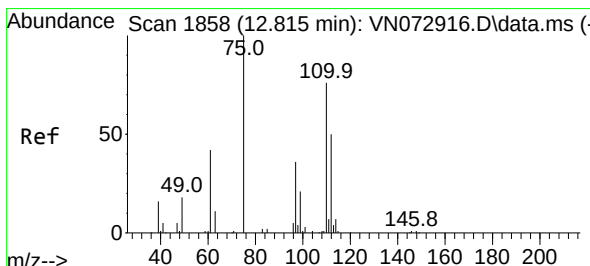
Manual Integrations
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Reviewed By :John
Carlone



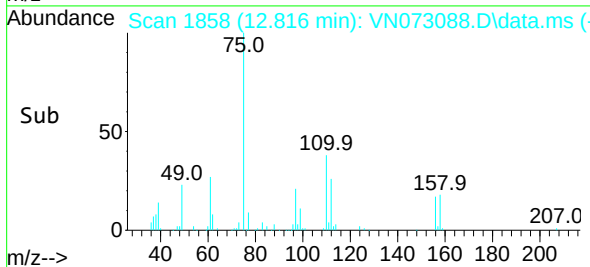
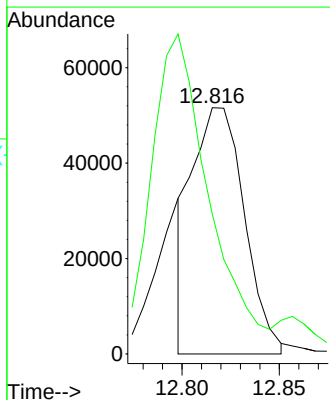
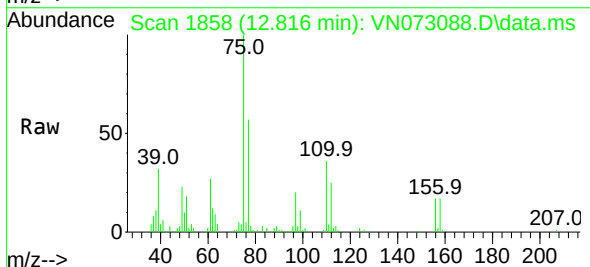
06/25/2022
Supervised By :Mahesh
Dadoda

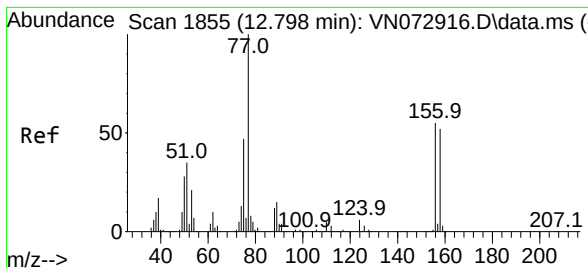
06/28/2022



#76
1,2,3-Trichloropropane
Concen: 26.685 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

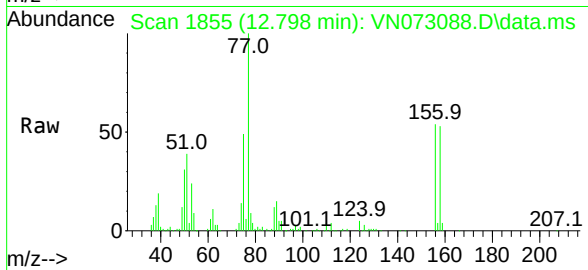
Tgt Ion: 75 Resp: 96274
Ion Ratio Lower Upper
75 100
77 145.2 98.5 295.5





#77
Bromobenzene
Concen: 22.098 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

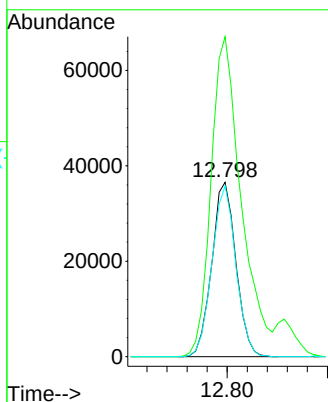
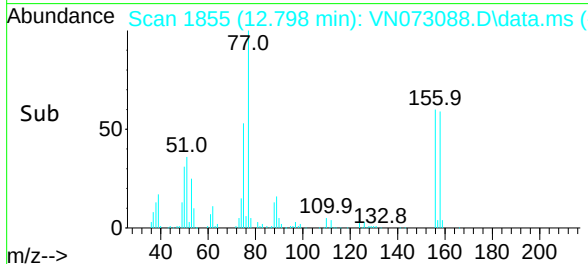
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:156 Resp: 6094
Ion Ratio Lower Upper
156 100
77 229.3 100.5 301.5
158 97.3 48.9 146.6

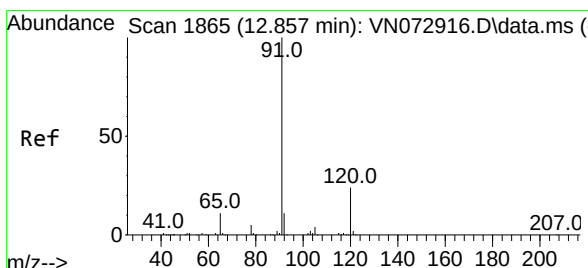
Manual Integrations
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Reviewed By :John
Carlone

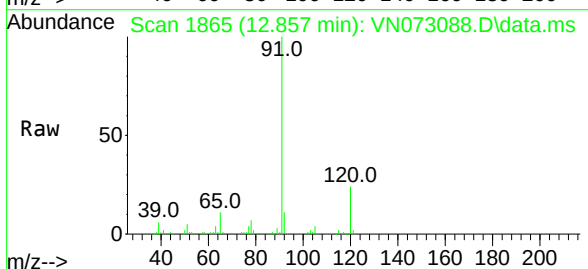


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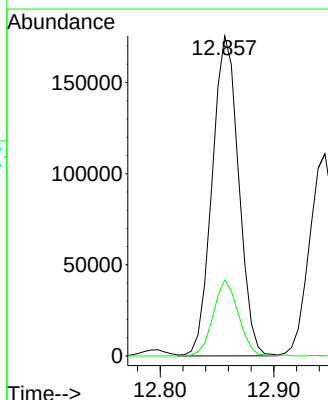
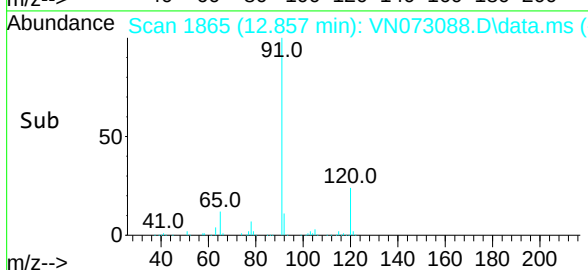
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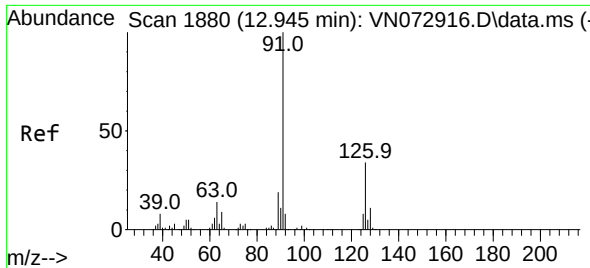


#78
n-propylbenzene
Concen: 22.458 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



Tgt Ion: 91 Resp: 284371
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





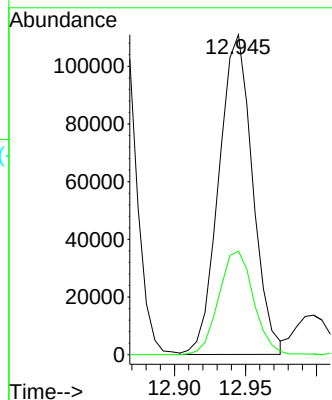
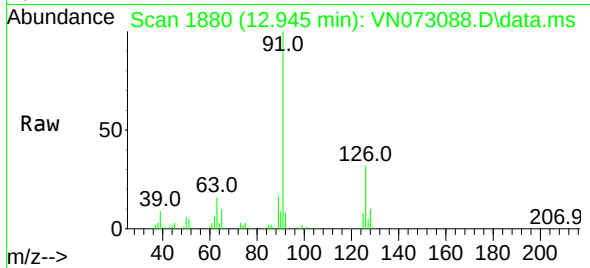
#79
2-Chlorotoluene
Concen: 22.348 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03

Tgt Ion: 91 Resp: 18324
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

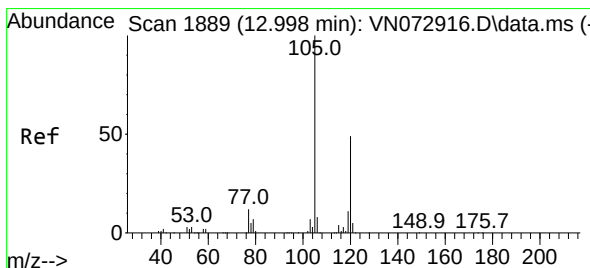
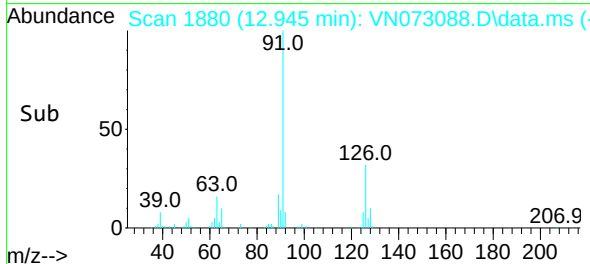
Manual Integrations
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Reviewed By :John
Carlone



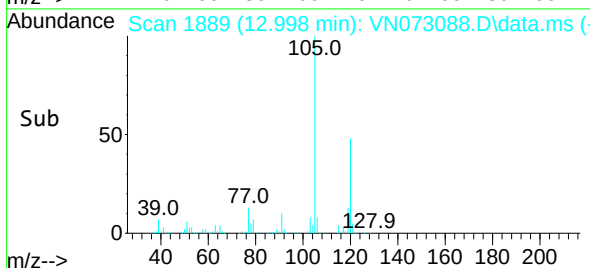
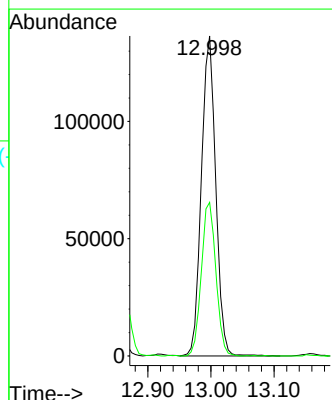
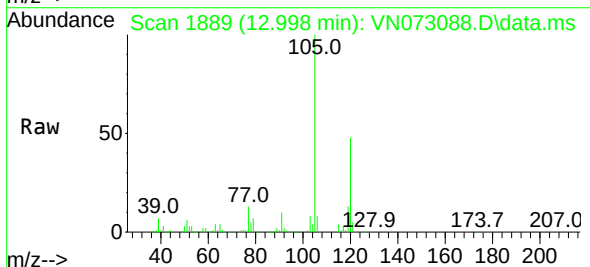
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Supervised By :Mahesh
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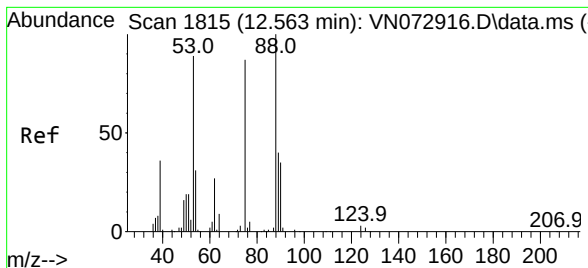
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#80
1,3,5-Trimethylbenzene
Concen: 22.760 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

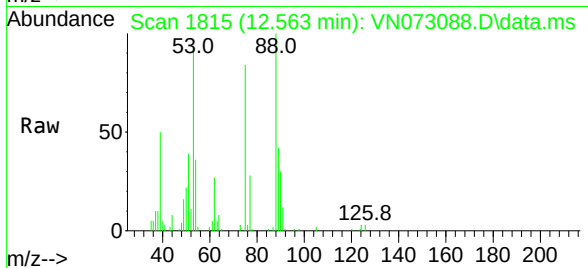
Tgt Ion:105 Resp: 215223
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 23.100 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

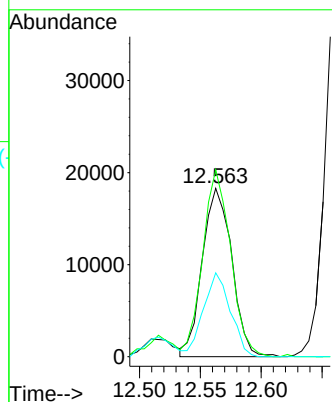
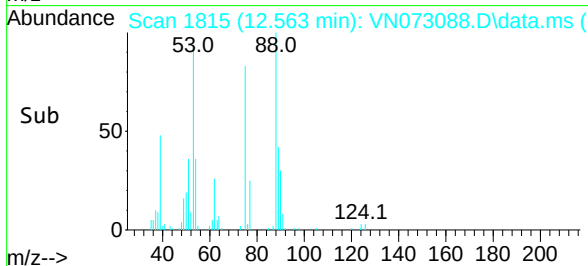
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion: 75 Resp: 30860
Ion Ratio Lower Upper
75 100
53 105.4 78.0 117.0
89 45.9 37.2 55.8

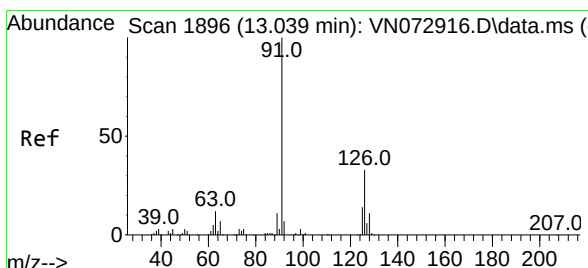
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Reviewed By :John
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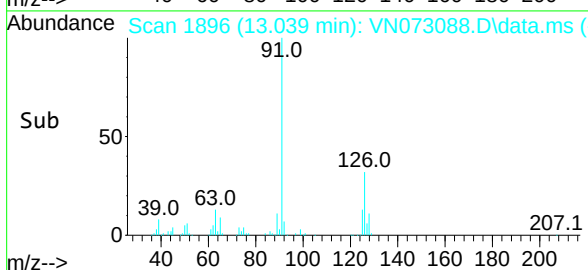
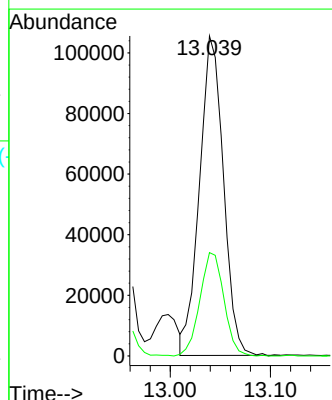
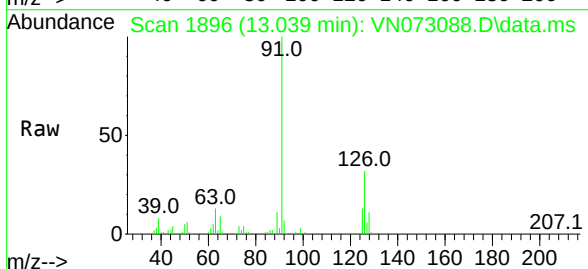
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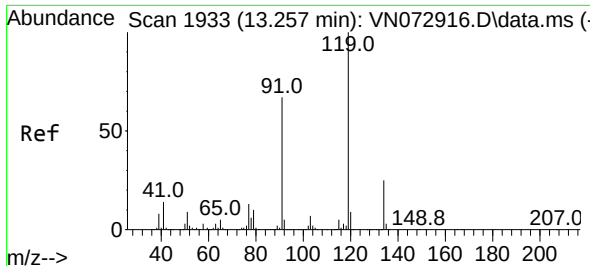
06/28/2022



#82
4-Chlorotoluene
Concen: 22.524 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

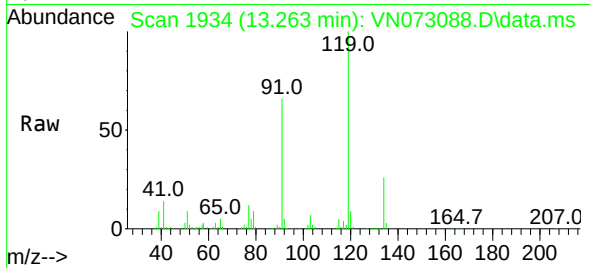
Tgt Ion: 91 Resp: 174738
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 22.335 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

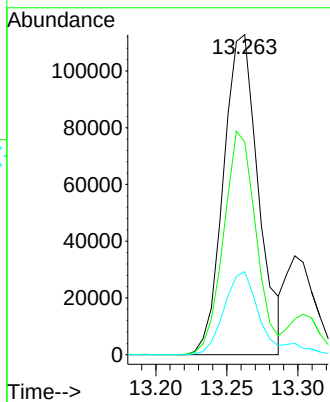
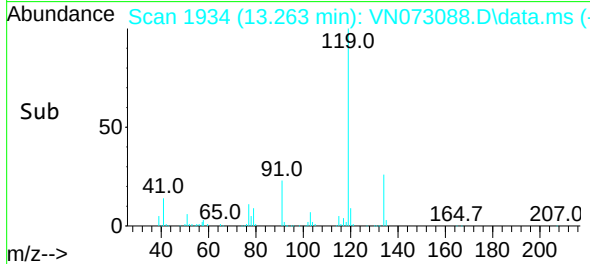
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:119 Resp: 193430
Ion Ratio Lower Upper
119 100
91 64.9 31.6 94.8
134 27.2 13.7 41.1

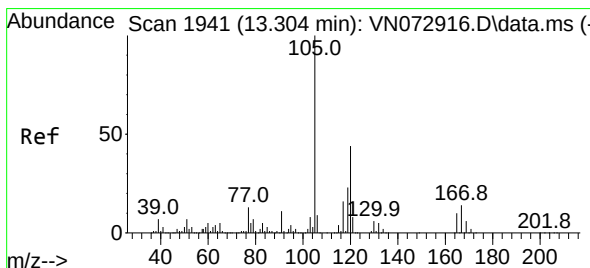
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Reviewed By :John
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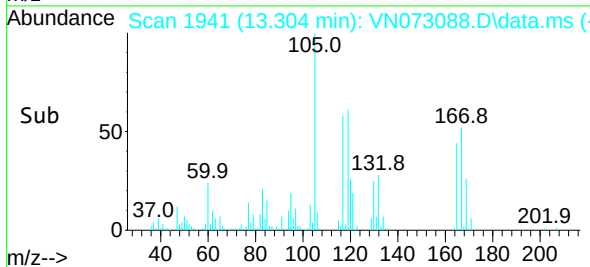
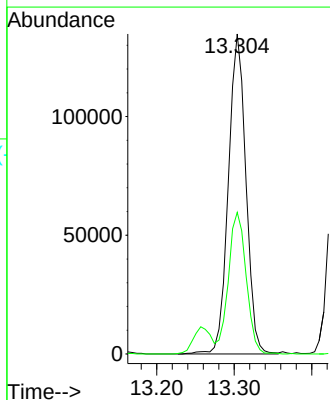
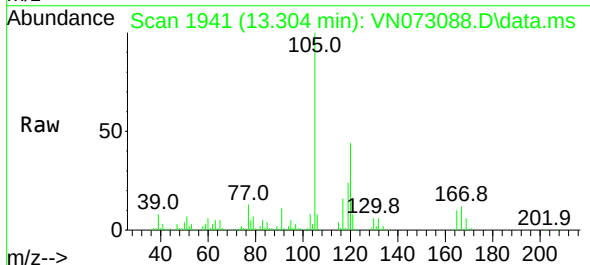
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Supervised By :Mahesh
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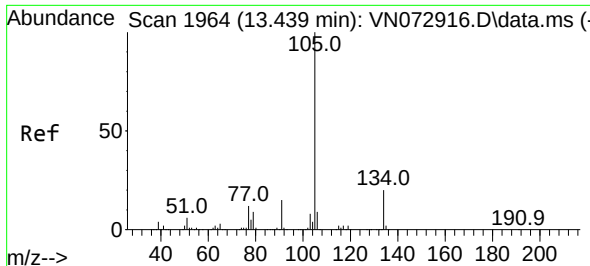
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#84
1,2,4-Trimethylbenzene
Concen: 22.567 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

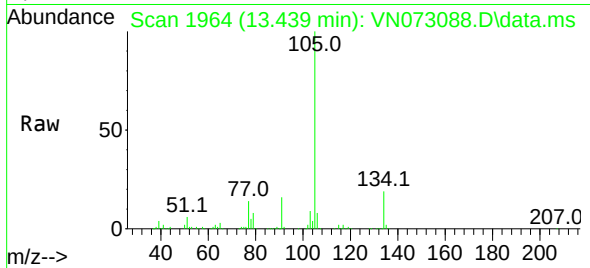
Tgt Ion:105 Resp: 212550
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 22.283 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073088.D
 Acq: 24 Jun 2022 17:22

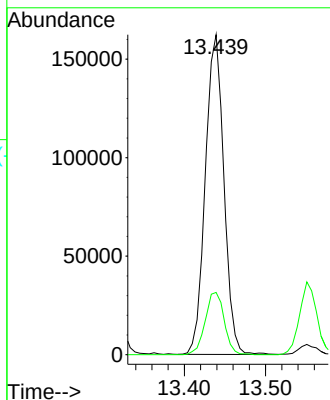
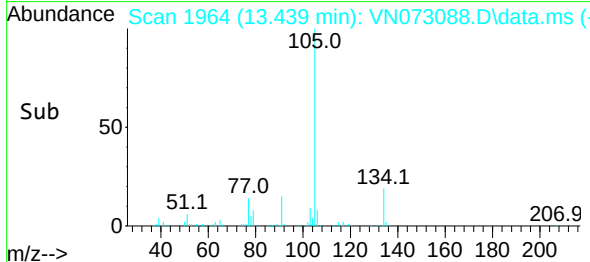
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD03



Tgt Ion:105 Resp: 257434
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

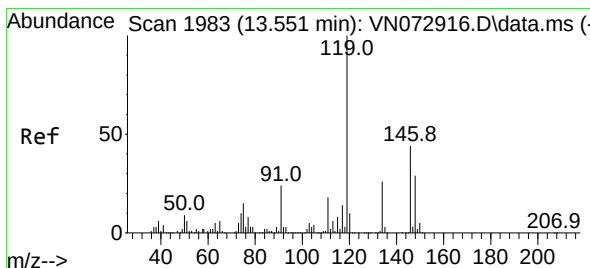
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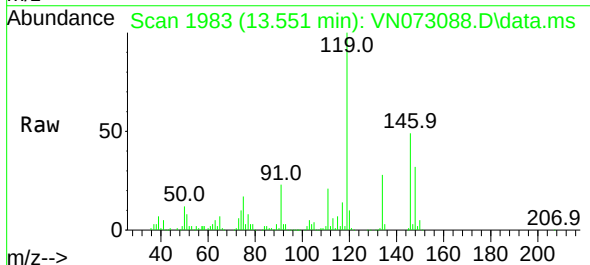


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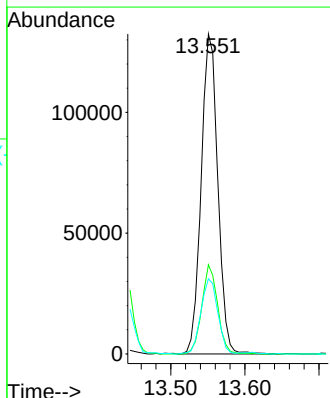
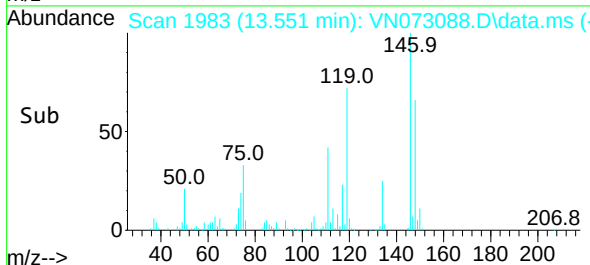
06/28/2022

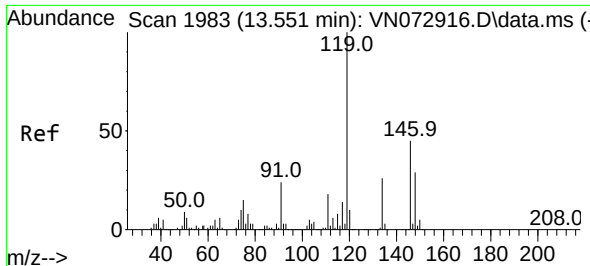


#86
 p-Isopropyltoluene
 Concen: 22.135 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073088.D
 Acq: 24 Jun 2022 17:22



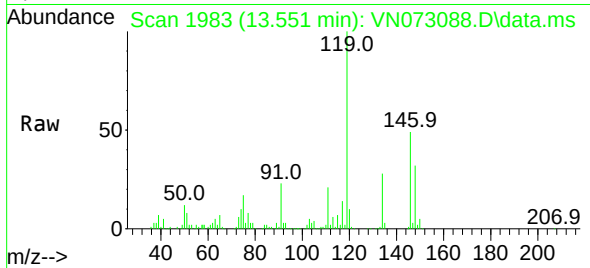
Tgt Ion:119 Resp: 207040
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.0 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 21.980 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

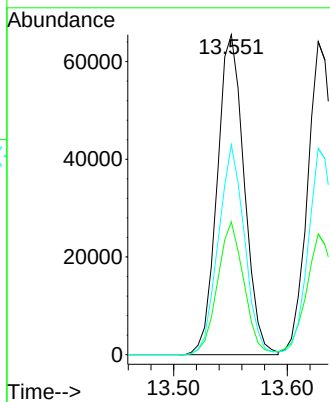
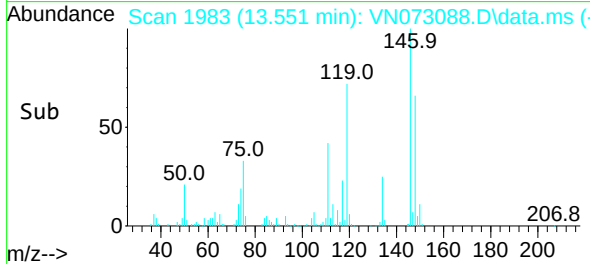
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:146 Resp: 108223
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 63.6 32.0 96.0

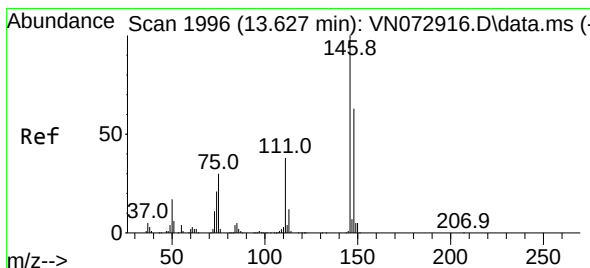
Manual Integrations
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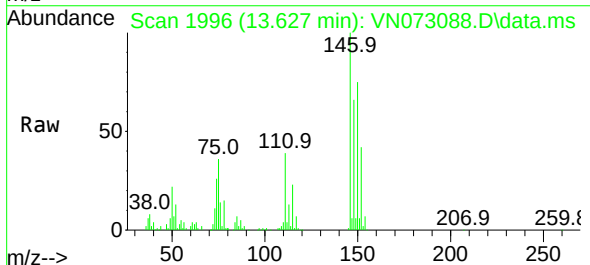


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Supervised By :Mahesh
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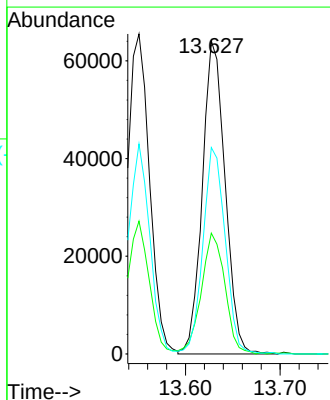
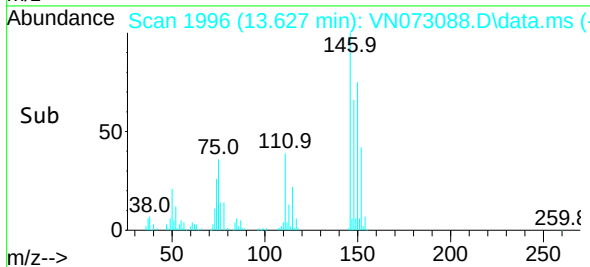
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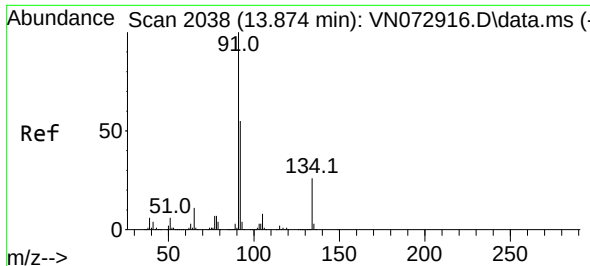


#88
1,4-Dichlorobenzene
Concen: 21.541 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



Tgt Ion:146 Resp: 107348
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.1
148 64.7 31.4 94.3





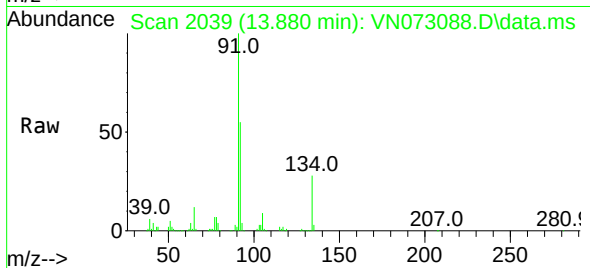
#89
n-Butylbenzene
Concen: 21.599 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

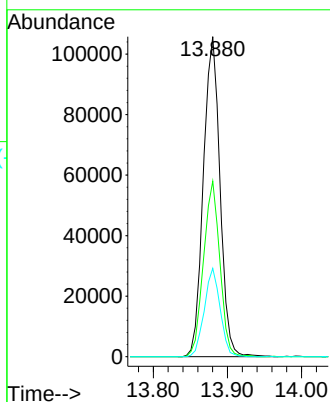
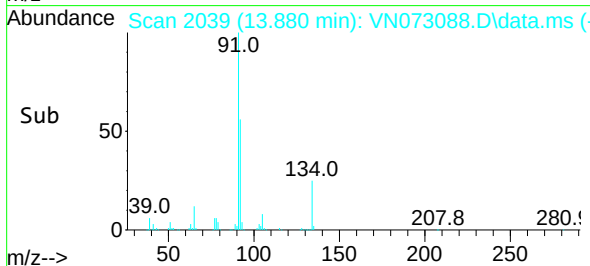
VN0624WBSD03



Tgt Ion: 91 Resp: 16496
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.7
134 26.2 13.6 40.8

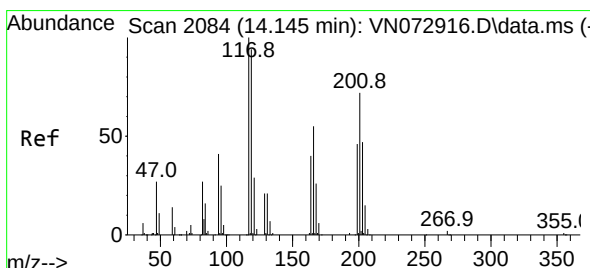
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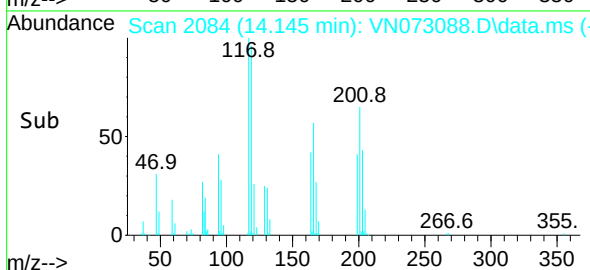
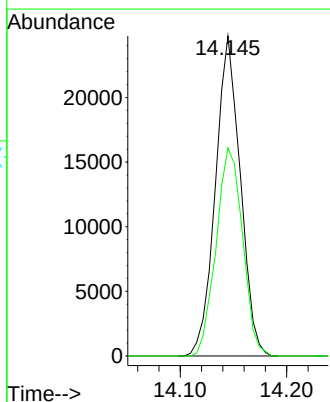
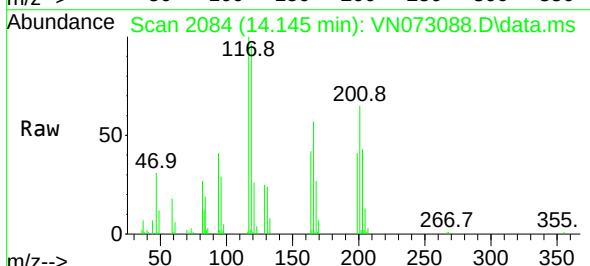
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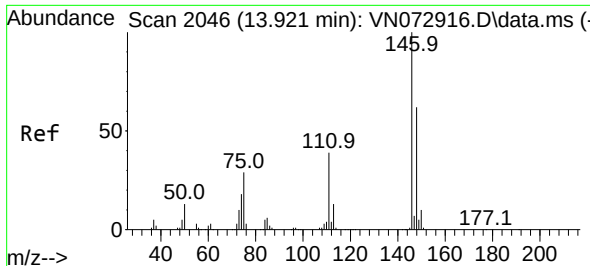
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#90
Hexachloroethane
Concen: 22.777 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

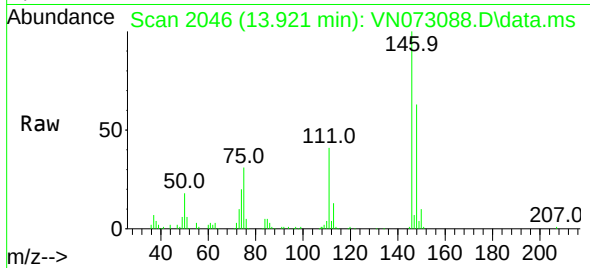
Tgt Ion:117 Resp: 40164
Ion Ratio Lower Upper
117 100
201 69.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 22.024 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

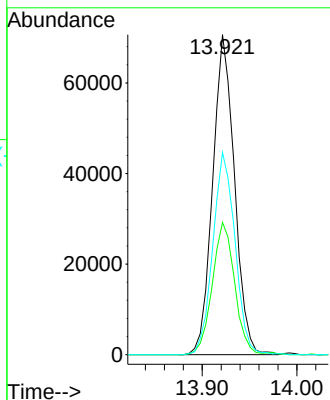
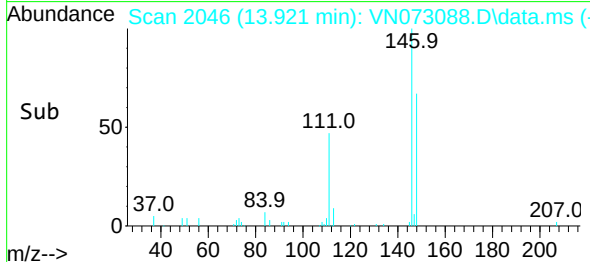
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:146 Resp: 113089
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 64.5 32.1 96.3

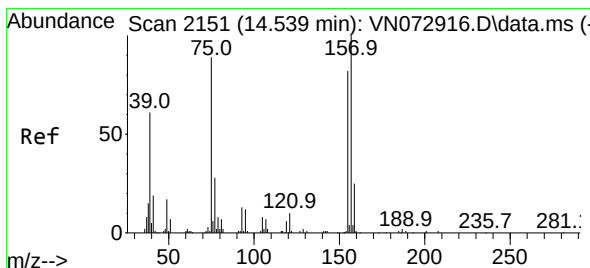
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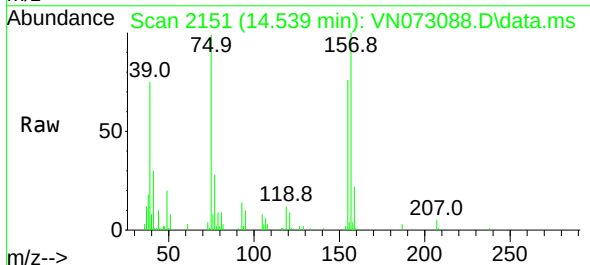


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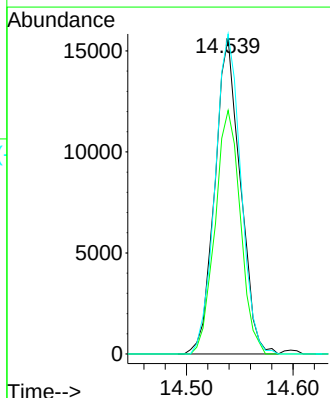
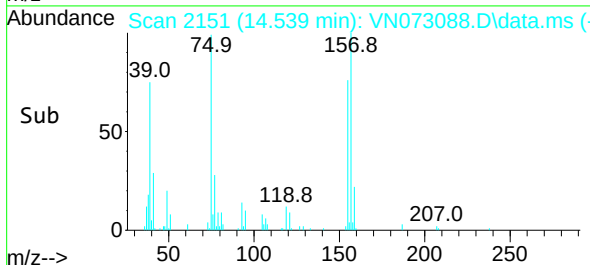
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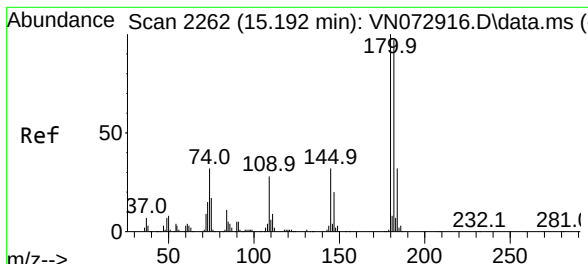


#92
1,2-Dibromo-3-Chloropropane
Concen: 24.821 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



Tgt Ion: 75 Resp: 25994
Ion Ratio Lower Upper
75 100
155 76.4 44.9 134.5
157 101.8 59.0 176.8





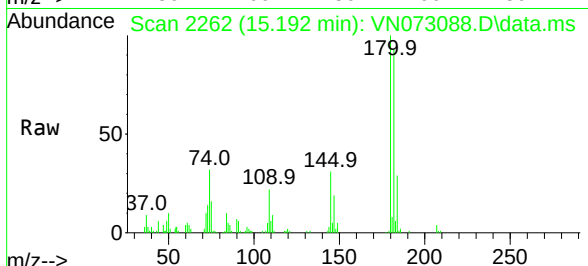
#93
 1,2,4-Trichlorobenzene
 Concen: 20.449 ug/l
 RT: 15.192 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VN073088.D
 Acq: 24 Jun 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

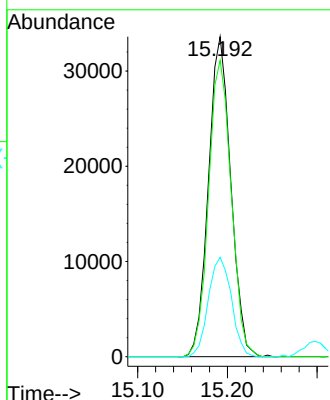
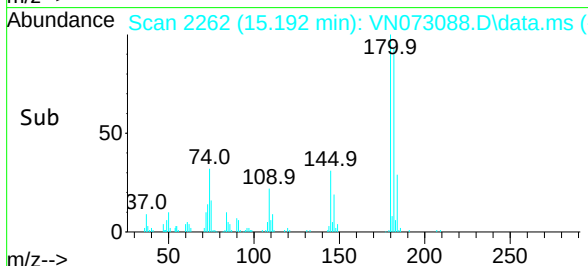
VN0624WBSD03



Tgt Ion:180 Resp: 5811
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.5 142.5
 145 32.0 14.5 43.5

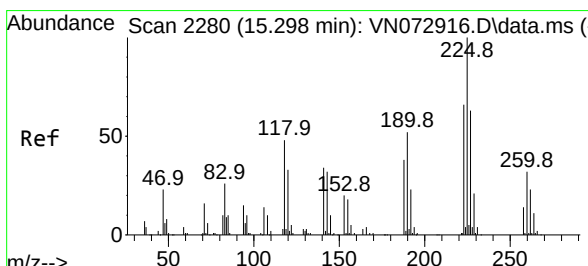
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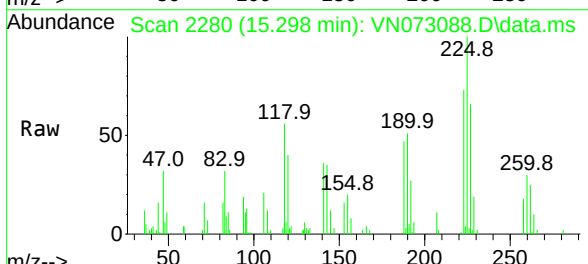


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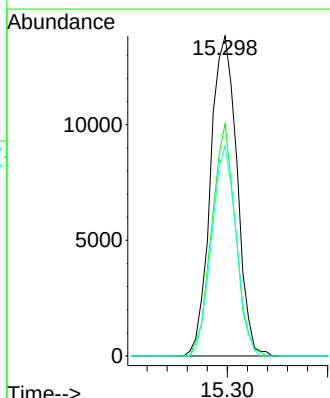
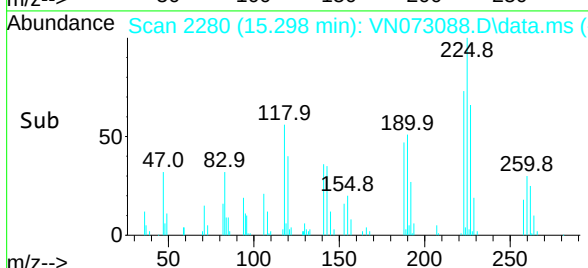
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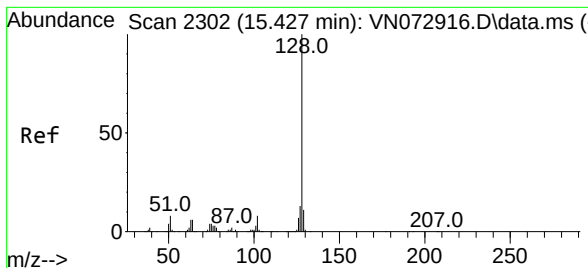


#94
 Hexachlorobutadiene
 Concen: 20.475 ug/l
 RT: 15.298 min Scan# 2280
 Delta R.T. 0.000 min
 Lab File: VN073088.D
 Acq: 24 Jun 2022 17:22



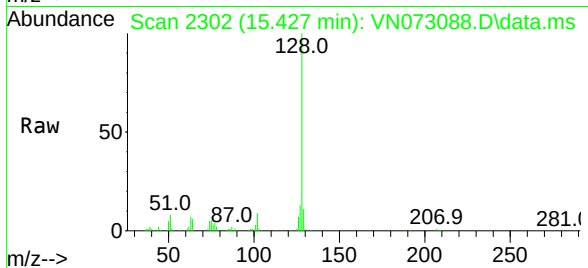
Tgt Ion:225 Resp: 25319
 Ion Ratio Lower Upper
 225 100
 223 65.0 32.4 97.2
 227 61.2 31.8 95.4





#95
Naphthalene
Concen: 21.373 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22

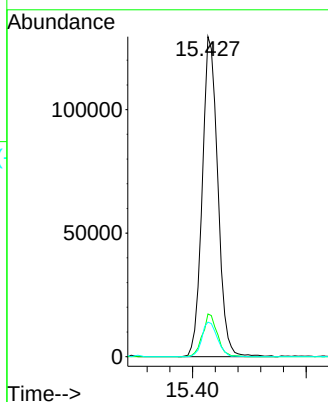
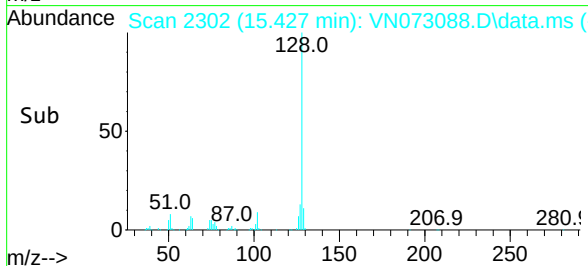
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD03



Tgt Ion:128 Resp: 245698
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

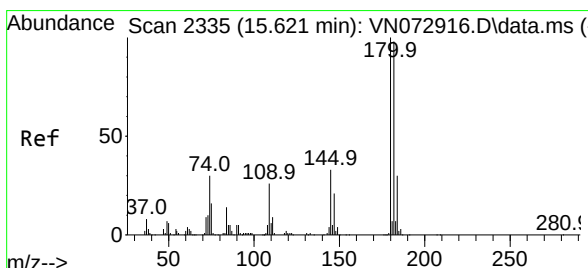
Manual Integrations
APPROVED

Reviewed By :John
Carlone

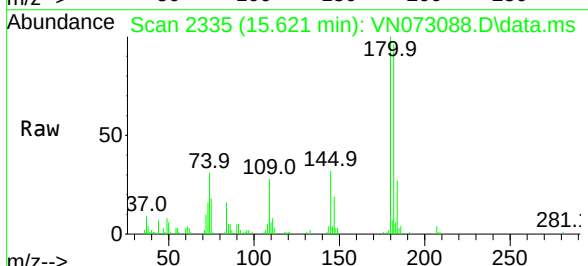


06/25/2022
Supervised By :Mahesh
Dadoda

06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.693 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073088.D
Acq: 24 Jun 2022 17:22



Tgt Ion:180 Resp: 62794
Ion Ratio Lower Upper
180 100
182 93.0 47.8 143.3
145 32.5 15.5 46.5

