

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073386.D
 Acq On : 08 Jul 2022 12:15
 Operator : JC\MD
 Sample : VN0708WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01

Quant Time: Jul 09 05:22:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	246641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	421514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	381469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	180739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	173084	48.612	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.220%		
35) Dibromofluoromethane	7.951	113	141403	50.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.840%		
50) Toluene-d8	10.374	98	489095	49.105	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.200%		
62) 4-Bromofluorobenzene	12.668	95	194202	50.736	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	71138	19.728	ug/l	96
3) Chloromethane	2.269	50	64129	18.318	ug/l	99
4) Vinyl Chloride	2.404	62	57992	19.496	ug/l	99
5) Bromomethane	2.804	94	28948	20.605	ug/l	94
6) Chloroethane	2.969	64	34325	19.617	ug/l	92
7) Trichlorofluoromethane	3.316	101	103137	20.056	ug/l	99
8) Diethyl Ether	3.763	74	42913	20.499	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	62889	20.697	ug/l	98
10) Methyl Iodide	4.351	142	58251	17.038	ug/l	95
11) Tert butyl alcohol	5.281	59	81540	94.537	ug/l	98
12) 1,1-Dichloroethene	4.116	96	56577	19.486	ug/l	95
13) Acrolein	3.987	56	55667	102.109	ug/l	96
14) Allyl chloride	4.763	41	121918	19.933	ug/l #	95
15) Acrylonitrile	5.475	53	234506	105.616	ug/l	99
16) Acetone	4.222	43	222428	111.293	ug/l	94
17) Carbon Disulfide	4.457	76	133552	17.739	ug/l	97
18) Methyl Acetate	4.775	43	119964	21.419	ug/l	90
19) Methyl tert-butyl Ether	5.528	73	222181	20.996	ug/l	98
20) Methylene Chloride	5.010	84	69724	19.851	ug/l #	83
21) trans-1,2-Dichloroethene	5.516	96	60172	19.834	ug/l	97
22) Diisopropyl ether	6.410	45	243473	21.332	ug/l	96
23) Vinyl Acetate	6.345	43	1058084	103.542	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	122803	20.791	ug/l	98
25) 2-Butanone	7.257	43	338382	106.344	ug/l	90
26) 2,2-Dichloropropane	7.245	77	106426	19.482	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	73032	19.879	ug/l	95
28) Bromochloromethane	7.580	49	55712	22.522	ug/l	83
29) Tetrahydrofuran	7.604	42	230028	105.577	ug/l	87
30) Chloroform	7.745	83	123117	20.696	ug/l	96
31) Cyclohexane	8.016	56	111284	19.084	ug/l	87
32) 1,1,1-Trichloroethane	7.939	97	108914	20.544	ug/l	99
36) 1,1-Dichloropropene	8.145	75	89704	20.788	ug/l	97
37) Ethyl Acetate	7.333	43	138802	21.288	ug/l	95
38) Carbon Tetrachloride	8.133	117	90296	20.235	ug/l	91
39) Methylcyclohexane	9.392	83	109206	20.328	ug/l	99
40) Benzene	8.386	78	268835	20.187	ug/l	98

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Quant Time: Jul 09 05:22:25 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	72362	22.884	ug/l #	78
42) 1,2-Dichloroethane	8.457	62	99404	20.592	ug/l	98
43) Isopropyl Acetate	8.492	43	199977	21.341	ug/l	93
44) Trichloroethene	9.145	130	67652	19.962	ug/l	91
45) 1,2-Dichloropropane	9.422	63	71002	20.918	ug/l	97
46) Dibromomethane	9.510	93	47058	20.418	ug/l	93
47) Bromodichloromethane	9.698	83	94908	21.262	ug/l	99
48) Methyl methacrylate	9.492	41	86013	19.825	ug/l	90
49) 1,4-Dioxane	9.504	88	33613	408.105	ug/l #	86
51) 4-Methyl-2-Pentanone	10.269	43	661129	111.258	ug/l	90
52) Toluene	10.439	92	171458	20.833	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	101797	20.716	ug/l	97
54) cis-1,3-Dichloropropene	10.122	75	112594	21.224	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	68165	20.119	ug/l	98
56) Ethyl methacrylate	10.698	69	115439	21.080	ug/l	87
57) 1,3-Dichloropropane	10.980	76	120930	20.821	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.974	63	270116	110.597	ug/l	94
59) 2-Hexanone	11.021	43	506075	111.725	ug/l	88
60) Dibromochloromethane	11.174	129	69639	21.558	ug/l	99
61) 1,2-Dibromoethane	11.280	107	70422	20.809	ug/l	97
64) Tetrachloroethene	10.910	164	63279	20.314	ug/l	94
65) Chlorobenzene	11.710	112	178161	20.651	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	65686	20.699	ug/l	99
67) Ethyl Benzene	11.780	91	319184	20.378	ug/l	98
68) m/p-Xylenes	11.892	106	242928	41.097	ug/l	95
69) o-Xylene	12.216	106	123621	20.486	ug/l	97
70) Styrene	12.233	104	195113	20.942	ug/l	98
71) Bromoform	12.392	173	49082	21.138	ug/l #	100
73) Isopropylbenzene	12.515	105	319928	20.498	ug/l	98
74) N-amyl acetate	12.327	43	150582	19.268	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	106492	20.562	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	94063m	19.903	ug/l	
77) Bromobenzene	12.798	156	73125	20.152	ug/l	88
78) n-propylbenzene	12.857	91	362206	20.890	ug/l	98
79) 2-Chlorotoluene	12.945	91	221717	20.204	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	262680	20.649	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	34656	20.111	ug/l	92
82) 4-Chlorotoluene	13.045	91	211696	19.926	ug/l	97
83) tert-Butylbenzene	13.262	119	234091	20.525	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	262058	20.633	ug/l	97
85) sec-Butylbenzene	13.439	105	322272	21.044	ug/l	99
86) p-Isopropyltoluene	13.551	119	263421	21.293	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	131028	20.127	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	126945	19.462	ug/l	96
89) n-Butylbenzene	13.880	91	210813	20.450	ug/l	99
90) Hexachloroethane	14.145	117	48679	21.114	ug/l	84
91) 1,2-Dichlorobenzene	13.927	146	133447	20.123	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25477	20.239	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	68786	19.921	ug/l	97
94) Hexachlorobutadiene	15.298	225	31328	20.409	ug/l	96
95) Naphthalene	15.433	128	270045	19.386	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	70901	19.905	ug/l	97

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ClientSampleId :
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Manual Integrations
APPROVED

Reviewed By : John Carlone 07/11/2022
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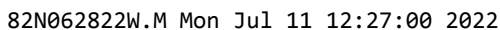
Quant Time: Jul 09 05:22:25 2022
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Quant Title : SW846 8260
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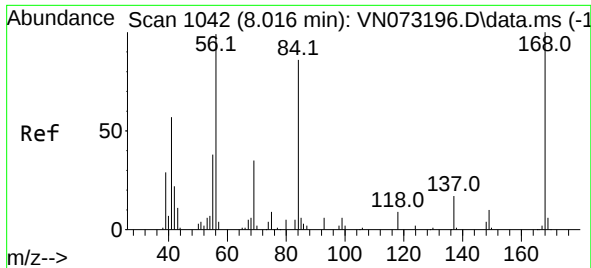
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

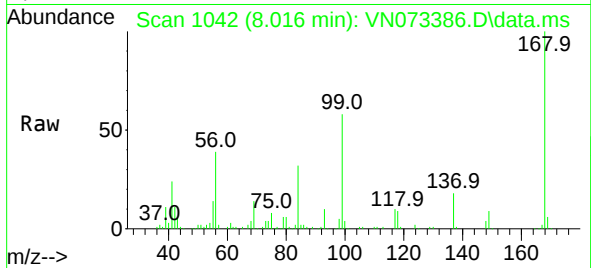
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

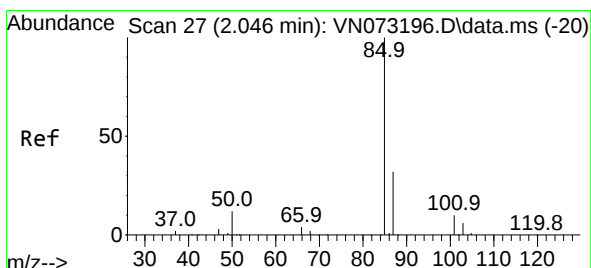
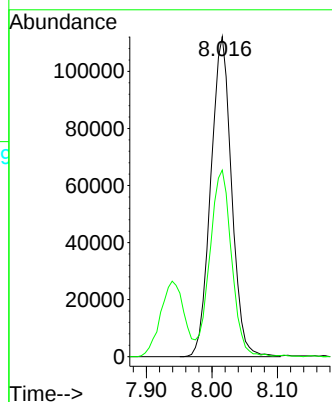
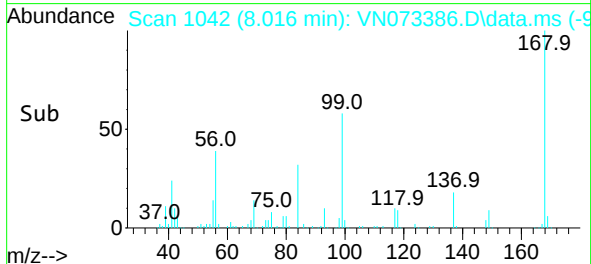
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:168 Resp: 24664
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5

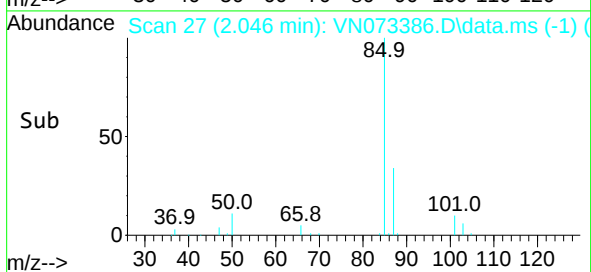
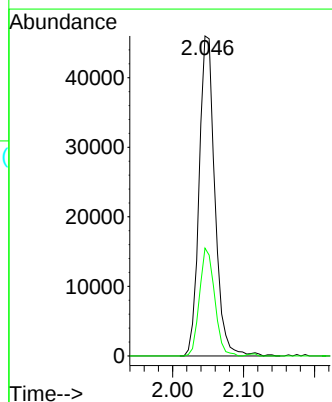
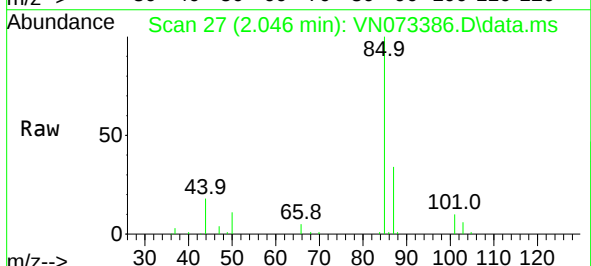
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/11/2022



#2
Dichlorodifluoromethane
Concen: 19.728 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

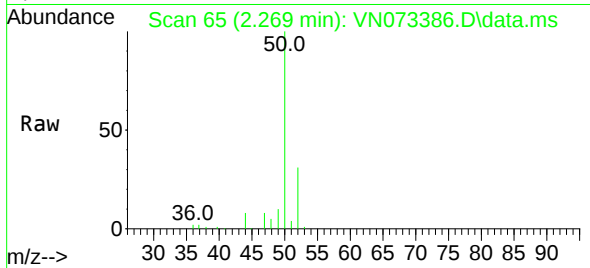
Tgt Ion: 85 Resp: 71138
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.1





#3
Chloromethane
Concen: 18.318 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

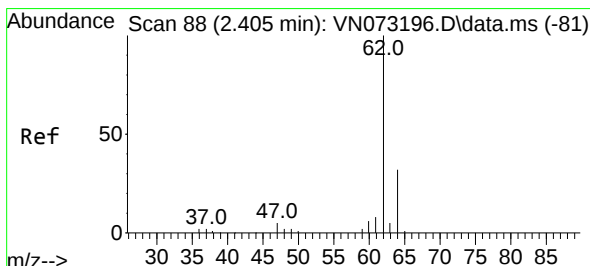
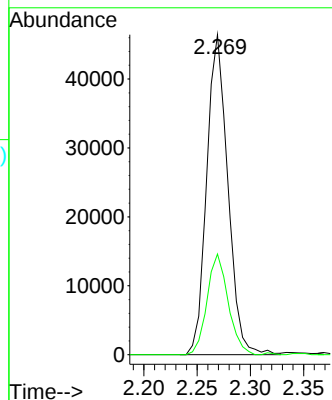
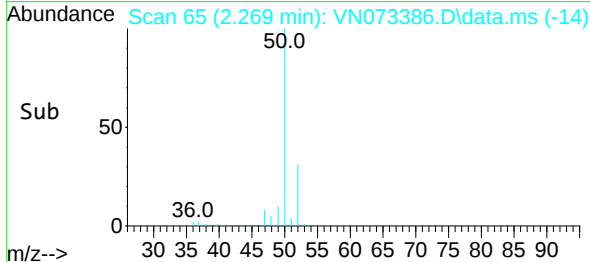
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 50 Resp: 64129
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

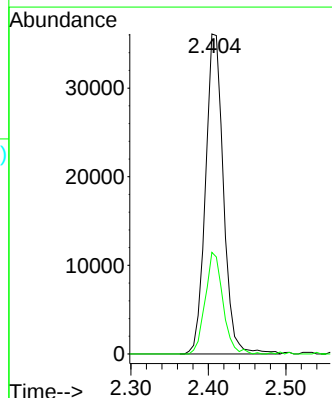
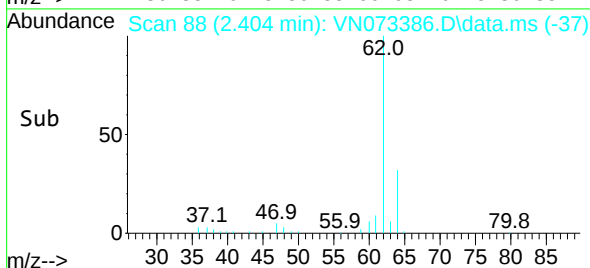
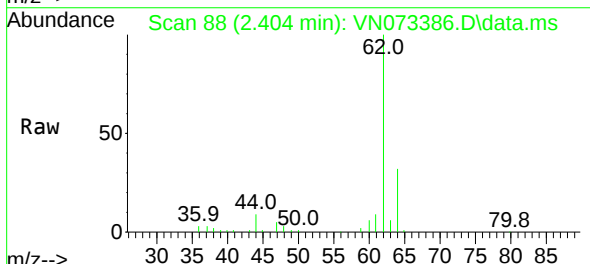
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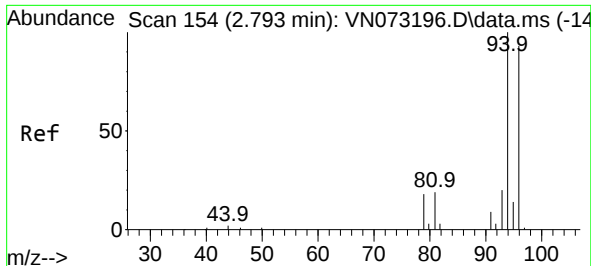
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 19.496 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

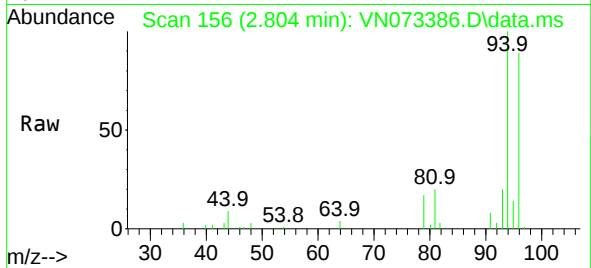
Tgt Ion: 62 Resp: 57992
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4





#5
Bromomethane
Concen: 20.605 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

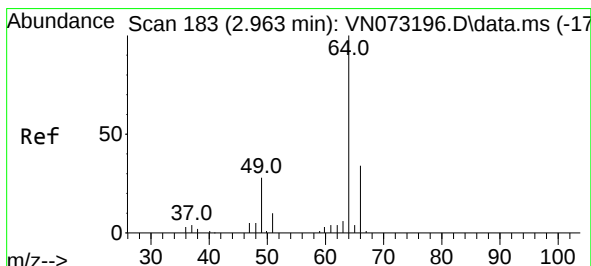
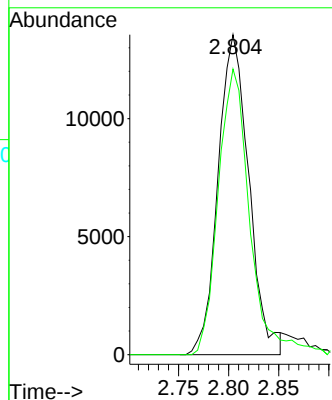
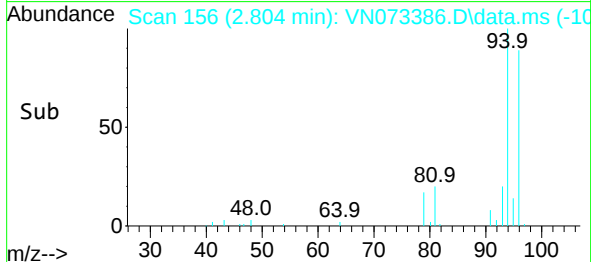
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Tgt Ion: 94 Resp: 2894
Ion Ratio Lower Upper
94 100
96 89.3 76.0 114.0

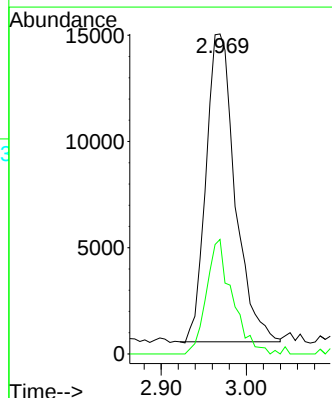
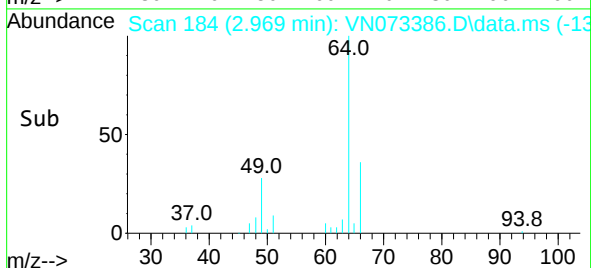
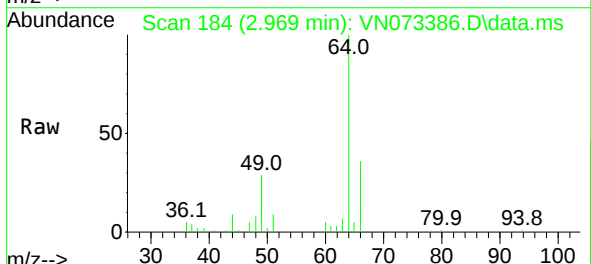
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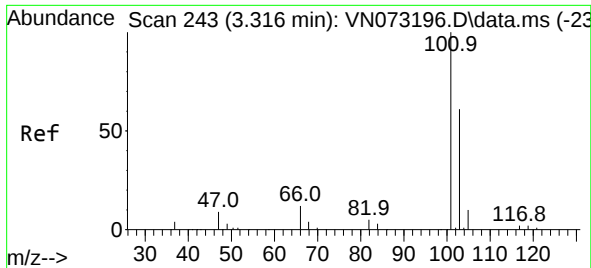
Reviewed By :John Carlone 07/11/2022
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#6
Chloroethane
Concen: 19.617 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Tgt Ion: 64 Resp: 34325
Ion Ratio Lower Upper
64 100
66 37.2 26.2 39.4





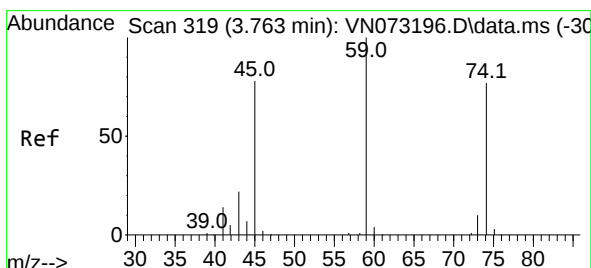
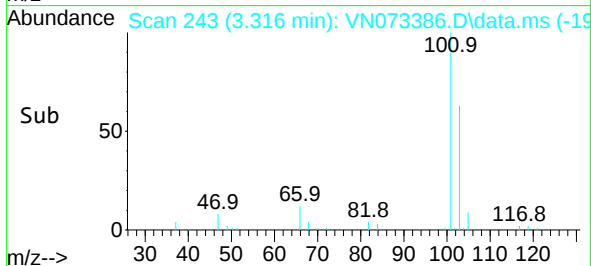
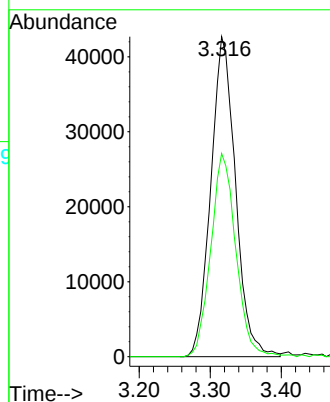
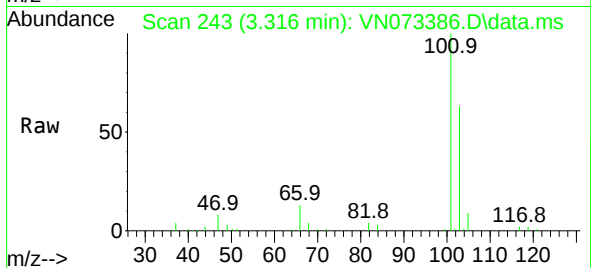
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Trichlorofluoromethane
Concen: 20.056 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 10313
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

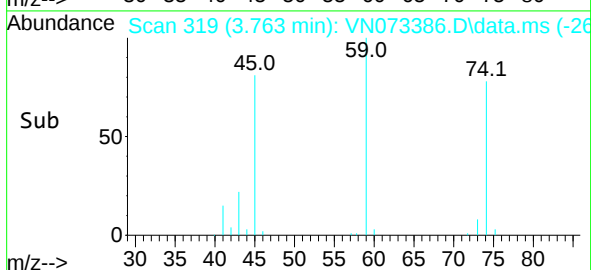
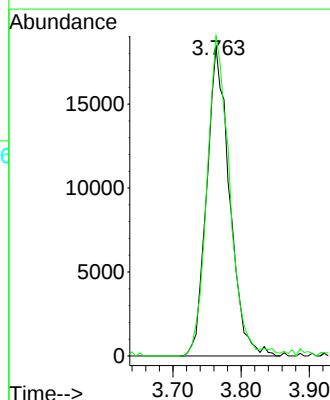
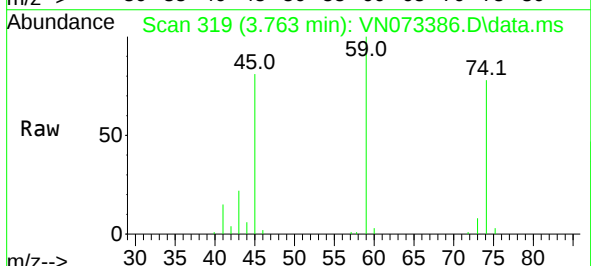
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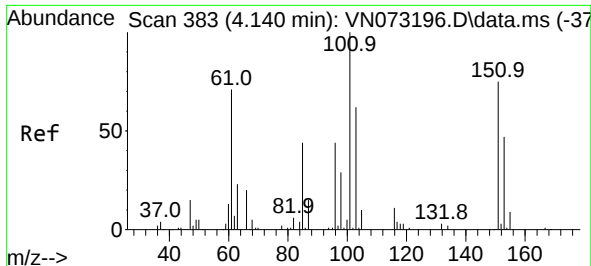
Reviewed By :John Carlone 07/11/2022
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#8
Diethyl Ether
Concen: 20.499 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Tgt Ion: 74 Resp: 42913
Ion Ratio Lower Upper
74 100
45 102.5 42.9 128.5





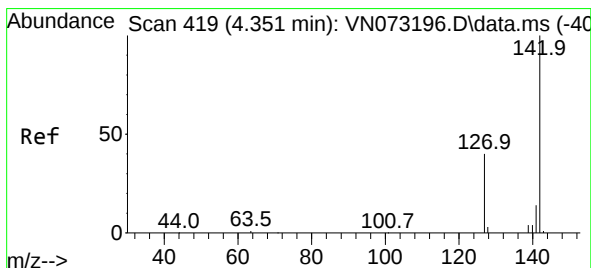
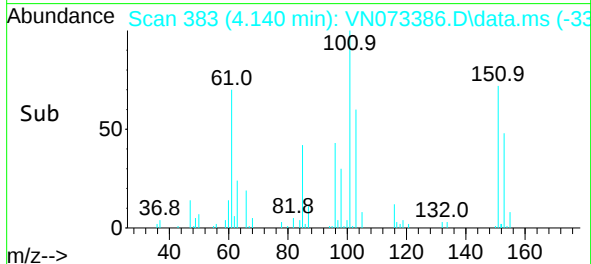
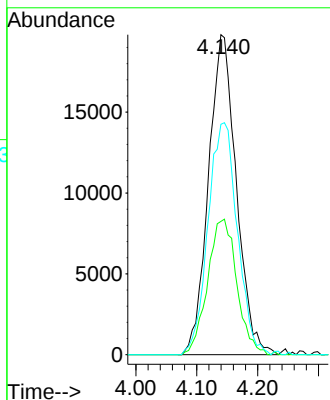
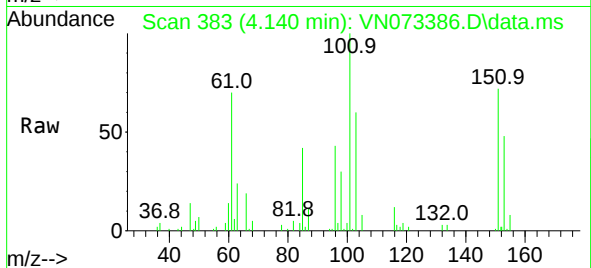
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.697 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion:101 Resp: 62889
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 76.4 63.0 94.4

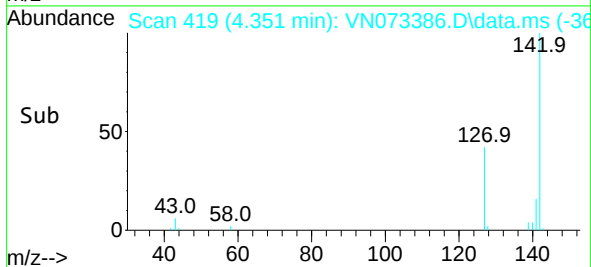
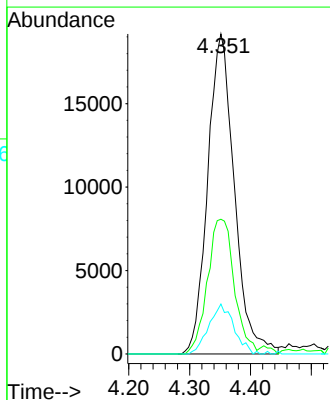
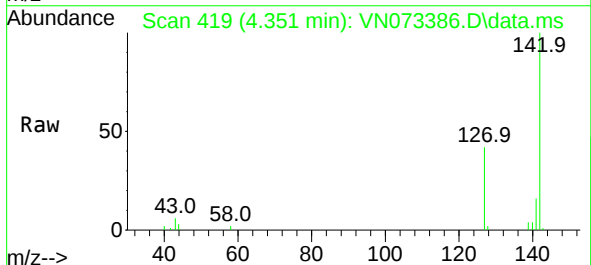
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
Methyl Iodide
Concen: 17.038 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

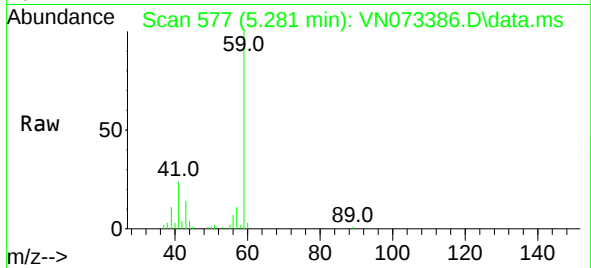
Tgt Ion:142 Resp: 58251
Ion Ratio Lower Upper
142 100
127 42.5 31.3 46.9
141 14.7 11.2 16.8





#11
Tert butyl alcohol
Concen: 94.537 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

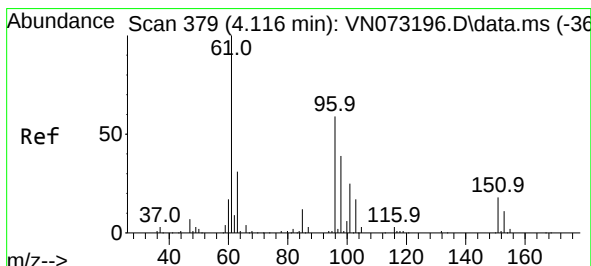
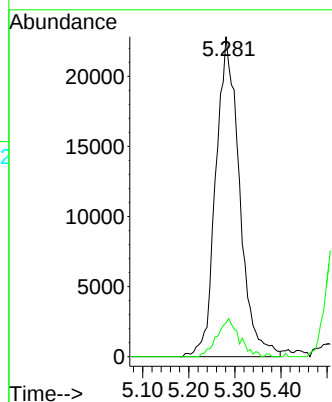
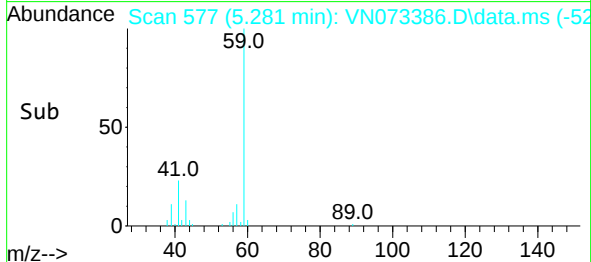
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



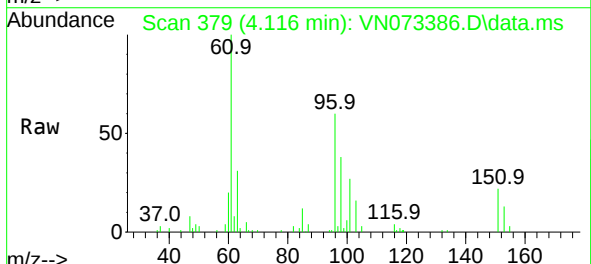
Tgt Ion: 59 Resp: 81540
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

Manual Integrations
APPROVED

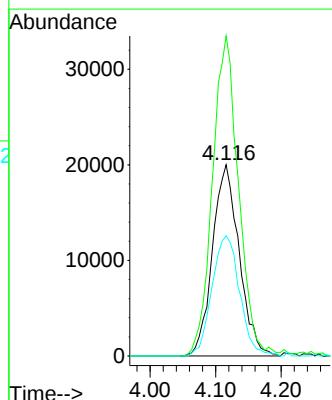
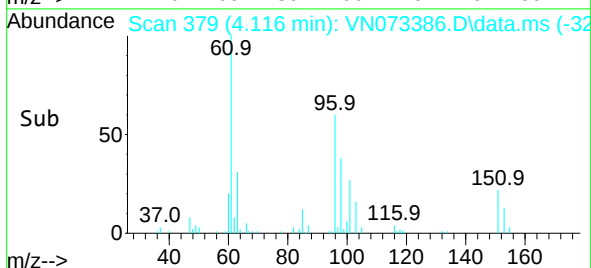
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#12
1,1-Dichloroethene
Concen: 19.486 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



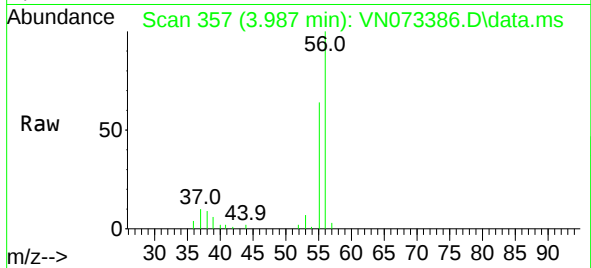
Tgt Ion: 96 Resp: 56577
Ion Ratio Lower Upper
96 100
61 167.3 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 102.109 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

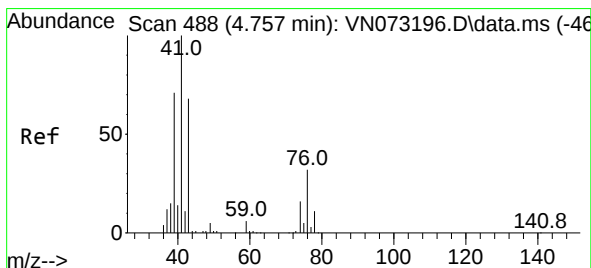
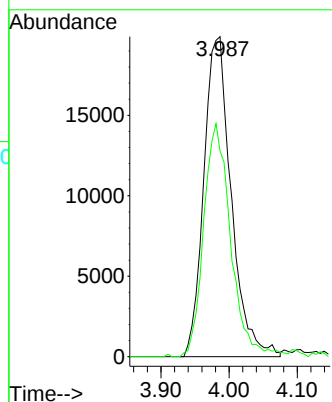
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 56 Resp: 5566
Ion Ratio Lower Upper
56 100
55 71.6 54.8 82.2

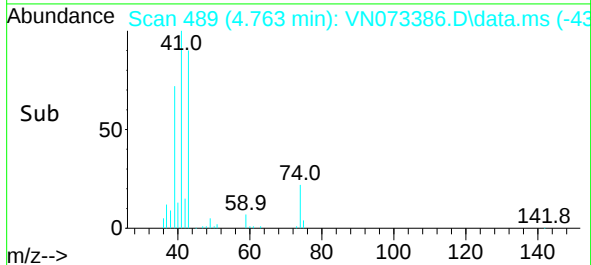
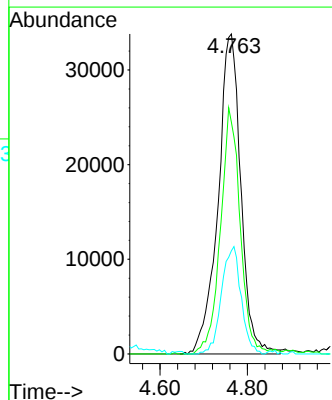
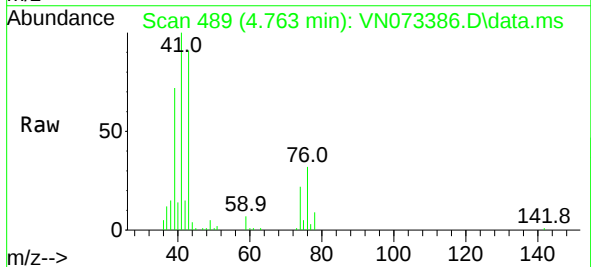
Manual Integrations
APPROVED

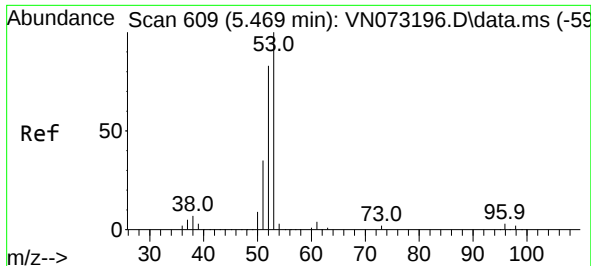
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#14
Allyl chloride
Concen: 19.933 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

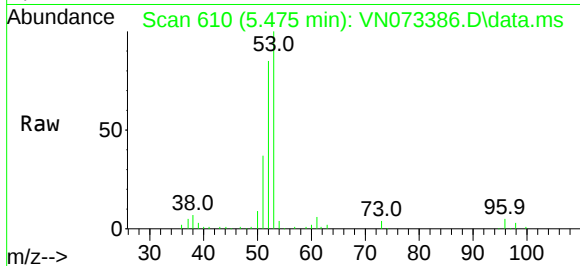
Tgt Ion: 41 Resp: 121918
Ion Ratio Lower Upper
41 100
39 66.2 53.2 79.8
76 28.9 29.9 44.9#





#15
Acrylonitrile
Concen: 105.616 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

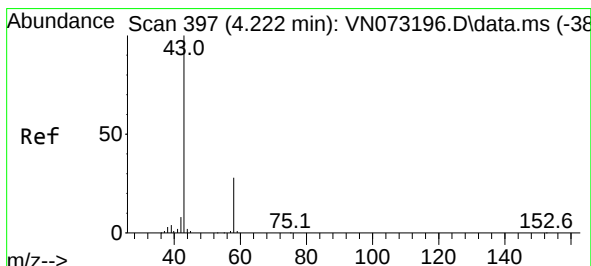
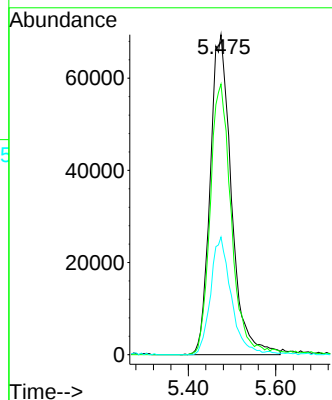
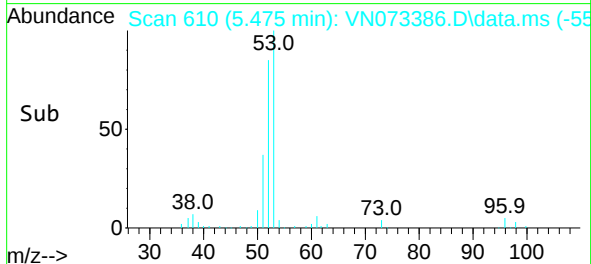
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 53 Resp: 234500
Ion Ratio Lower Upper
53 100
52 83.6 66.4 99.6
51 35.5 28.5 42.7

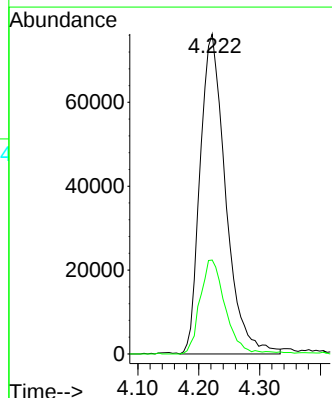
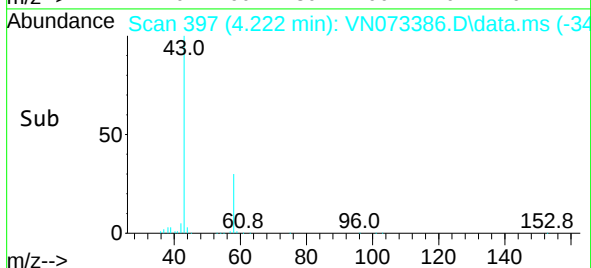
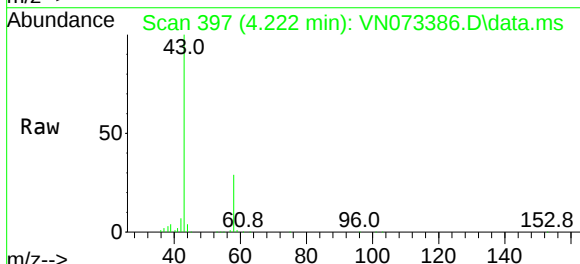
Manual Integrations
APPROVED

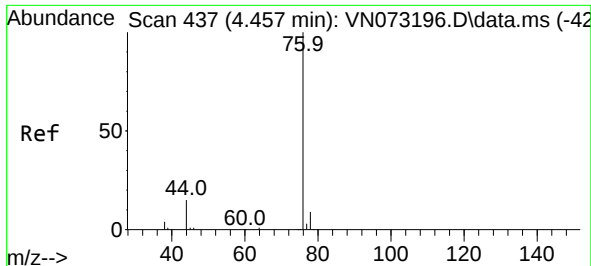
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Acetone
Concen: 111.293 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

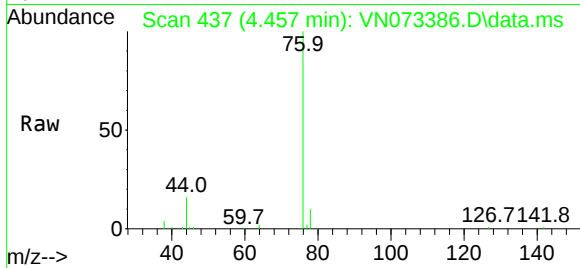
Tgt Ion: 43 Resp: 222428
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0





#17
Carbon Disulfide
Concen: 17.739 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

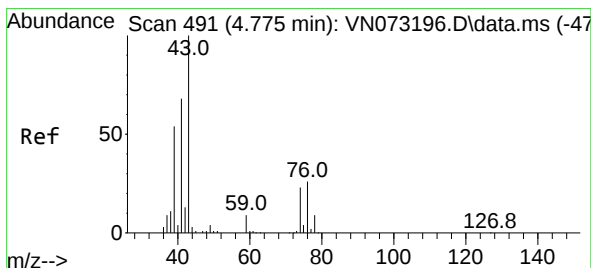
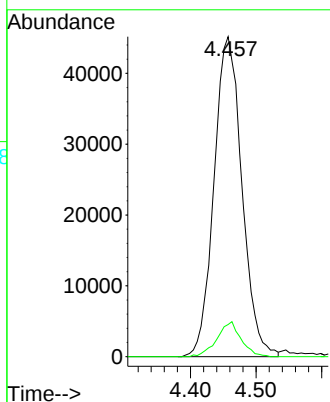
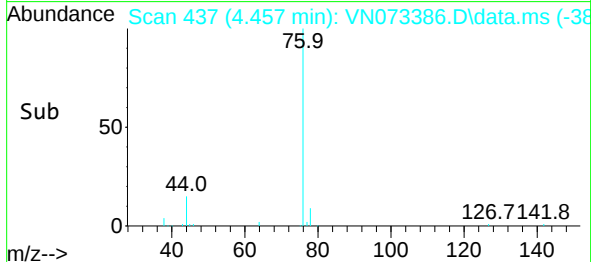
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 76 Resp: 133552
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

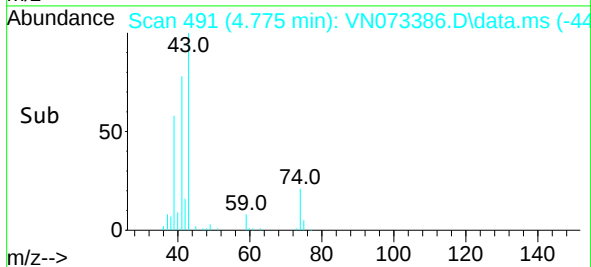
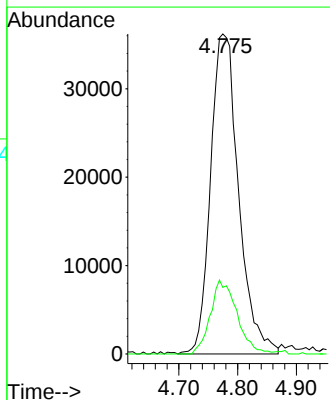
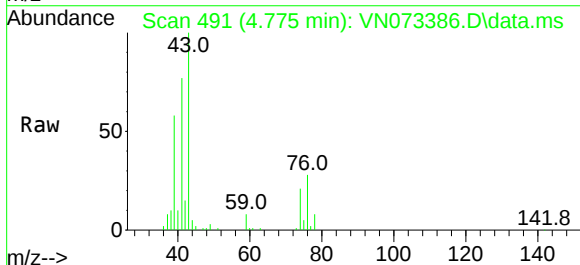
Manual Integrations
APPROVED

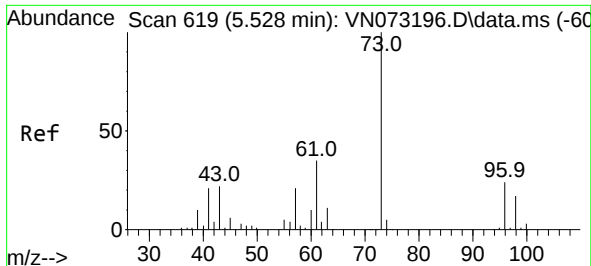
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#18
Methyl Acetate
Concen: 21.419 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

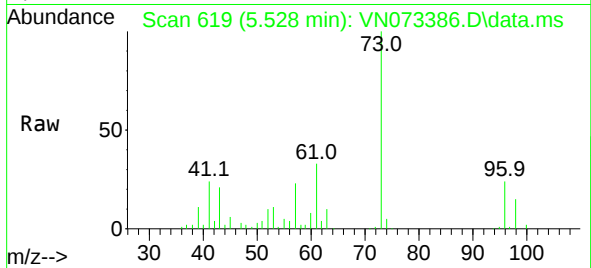
Tgt Ion: 43 Resp: 119964
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.996 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

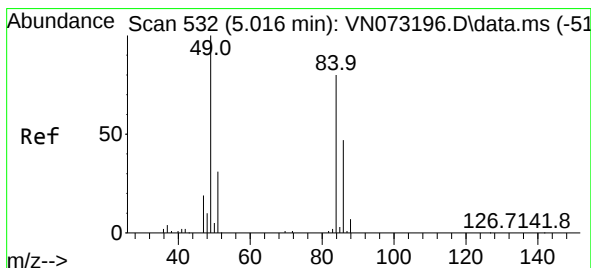
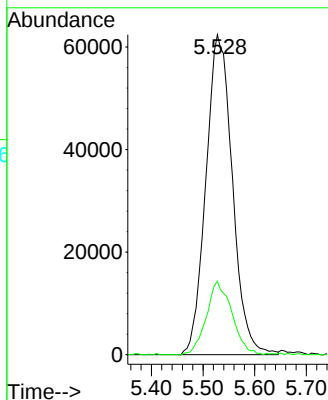
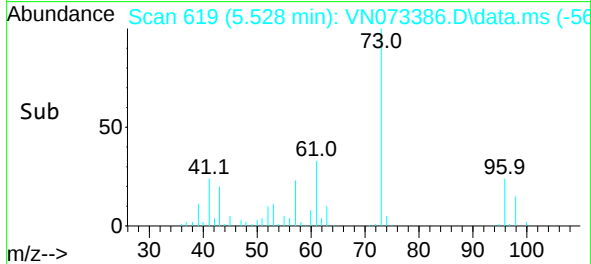
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



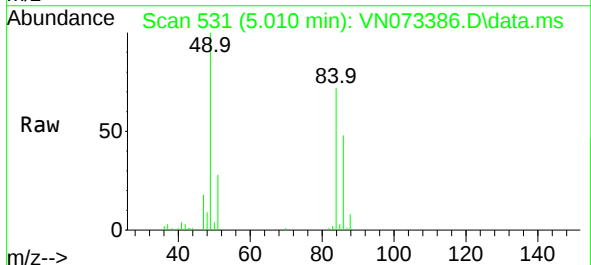
Tgt Ion: 73 Resp: 22218
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4

Manual Integrations
APPROVED

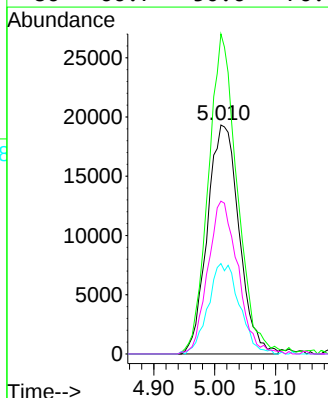
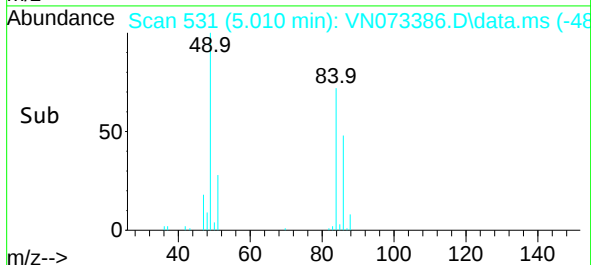
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

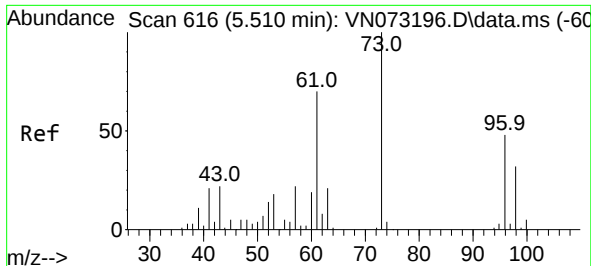


#20
Methylene Chloride
Concen: 19.851 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



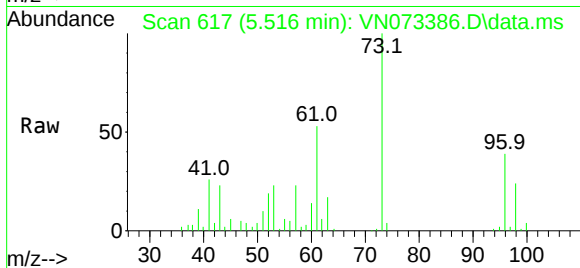
Tgt Ion: 84 Resp: 69724
Ion Ratio Lower Upper
84 100
49 139.7 88.3 132.5#
51 39.5 28.2 42.2
86 66.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.834 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

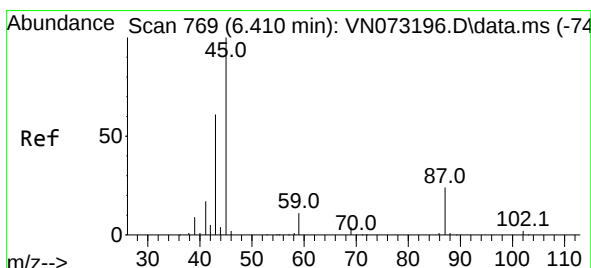
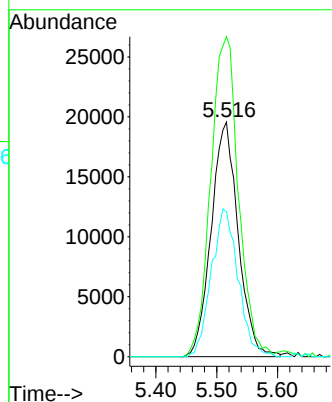
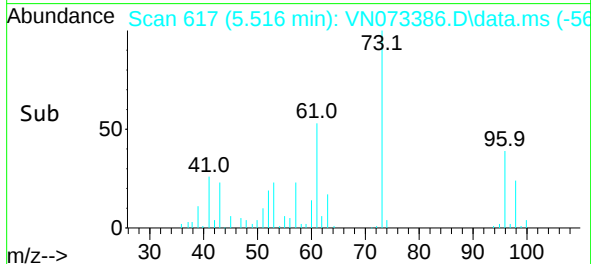
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 96 Resp: 60172
Ion Ratio Lower Upper
96 100
61 136.4 105.8 158.8
98 61.7 50.3 75.5

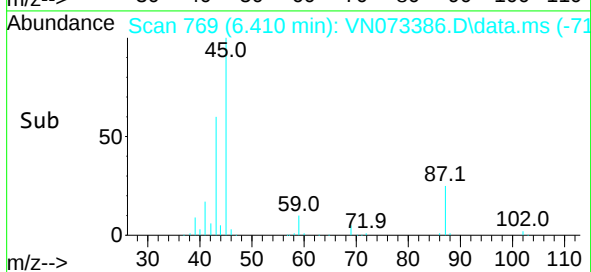
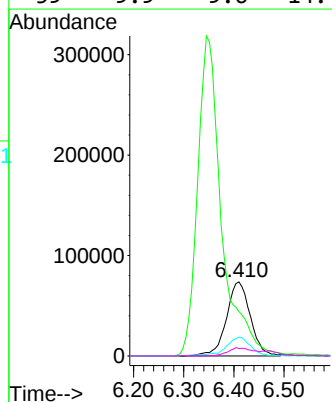
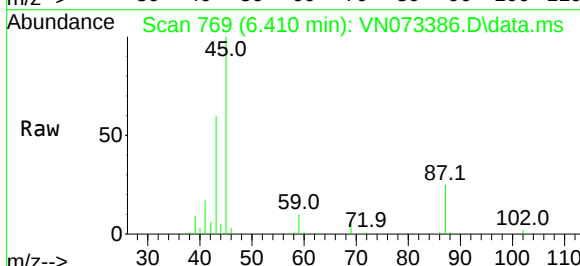
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#22
Diisopropyl ether
Concen: 21.332 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Tgt Ion: 45 Resp: 243473
Ion Ratio Lower Upper
45 100
43 57.3 46.6 70.0
87 25.1 24.3 36.5
59 9.9 9.6 14.4





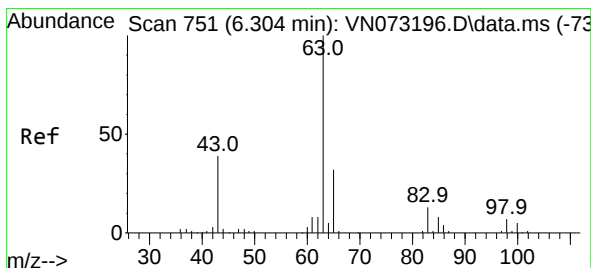
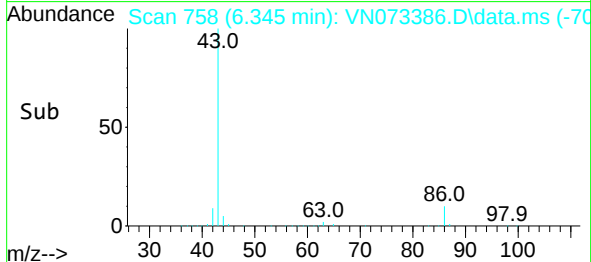
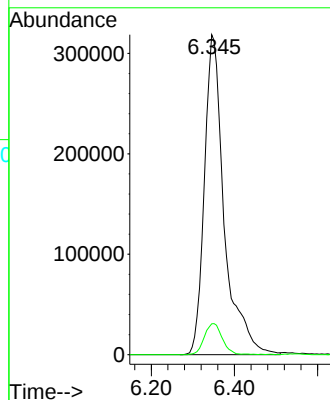
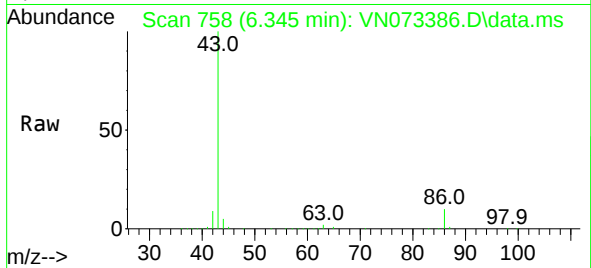
#23
 Vinyl Acetate
 Concen: 103.542 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073386.D
 Acq: 08 Jul 2022 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01

Tgt Ion: 43 Resp: 1058084
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

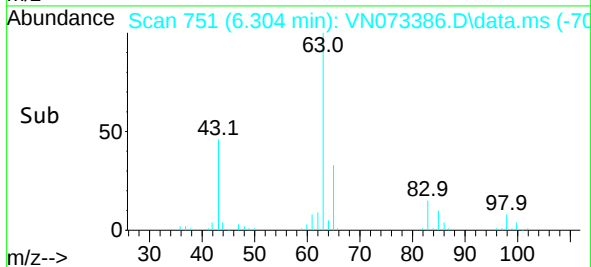
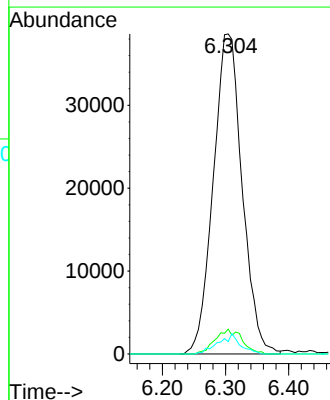
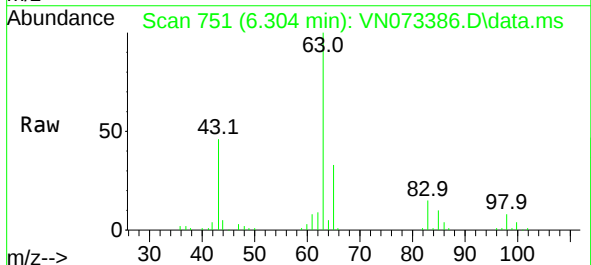
Manual Integrations
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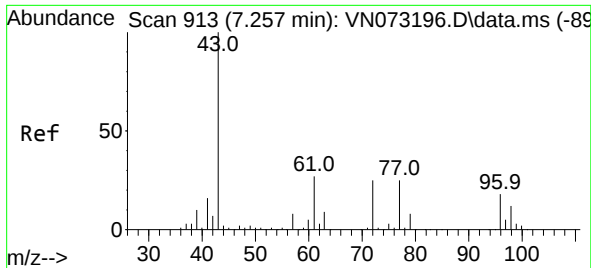
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#24
 1,1-Dichloroethane
 Concen: 20.791 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073386.D
 Acq: 08 Jul 2022 12:15

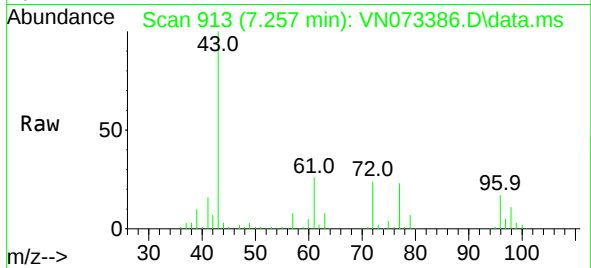
Tgt Ion: 63 Resp: 122803
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 106.344 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

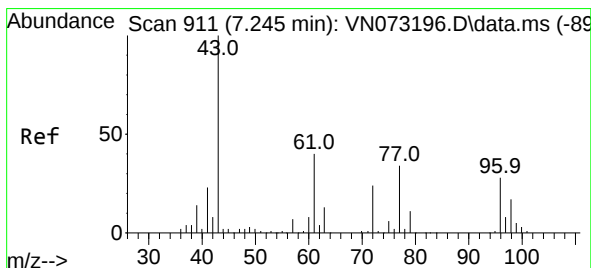
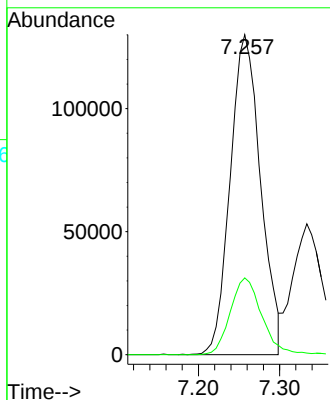
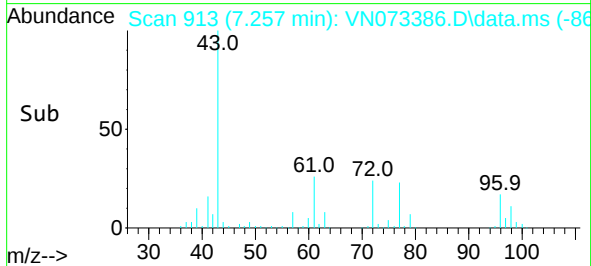
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



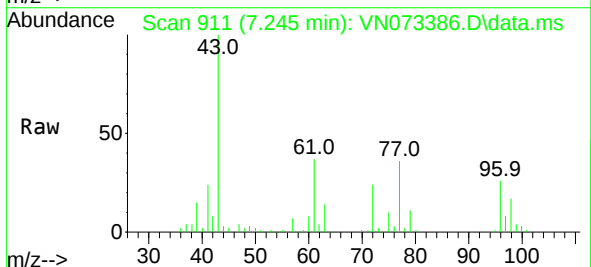
Tgt Ion: 43 Resp: 33838
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

Manual Integrations
APPROVED

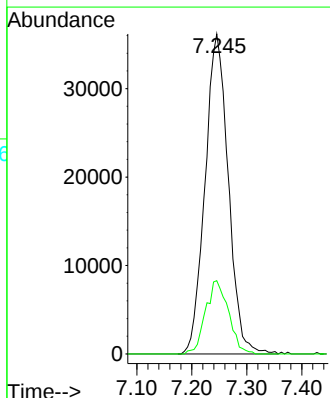
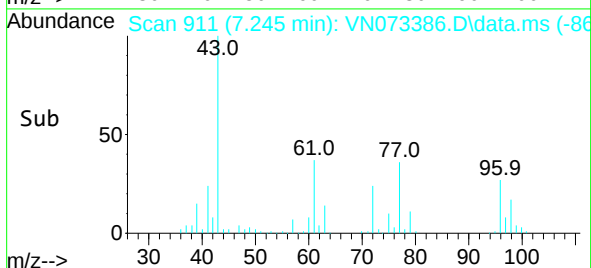
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

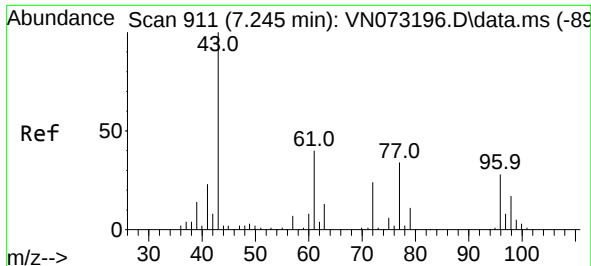


#26
2,2-Dichloropropane
Concen: 19.482 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



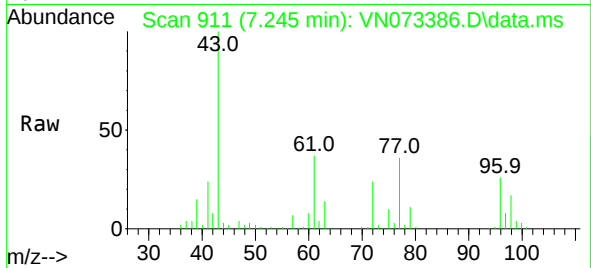
Tgt Ion: 77 Resp: 106426
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.879 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073386.D
 Acq: 08 Jul 2022 12:15

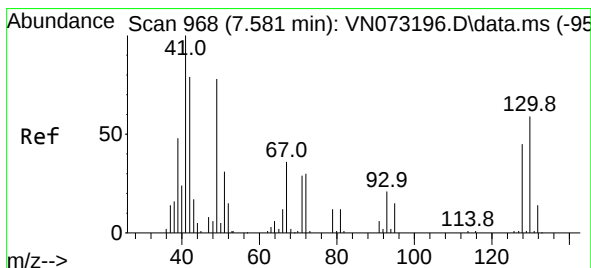
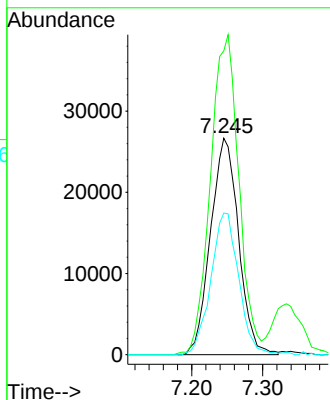
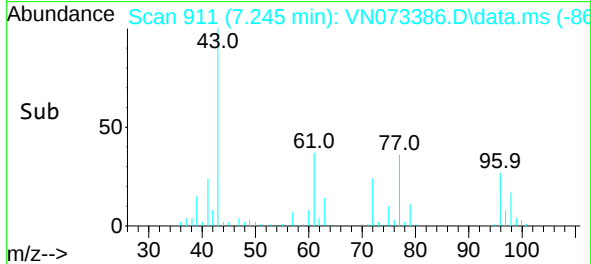
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01



Tgt Ion: 96 Resp: 73032
 Ion Ratio Lower Upper
 96 100
 61 149.4 0.0 280.6
 98 64.9 0.0 128.4

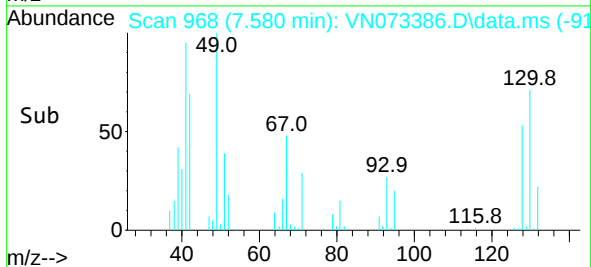
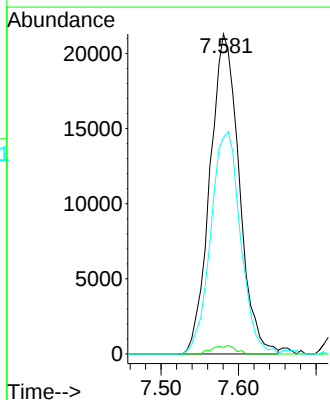
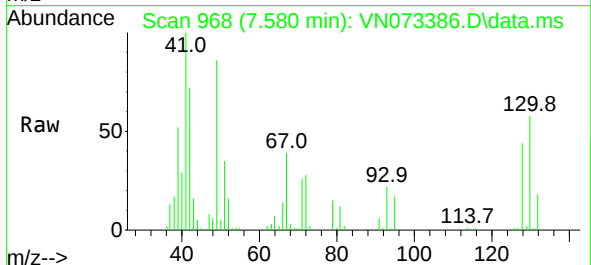
Manual Integrations
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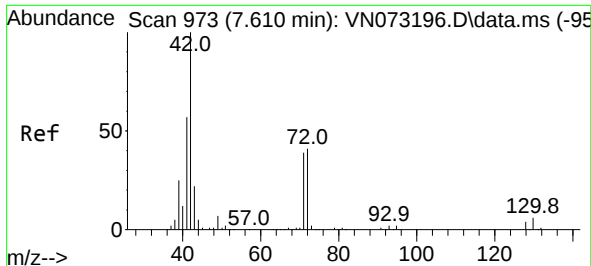
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#28
 Bromochloromethane
 Concen: 22.522 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.001 min
 Lab File: VN073386.D
 Acq: 08 Jul 2022 12:15

Tgt Ion: 49 Resp: 55712
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 70.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.577 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073386.D

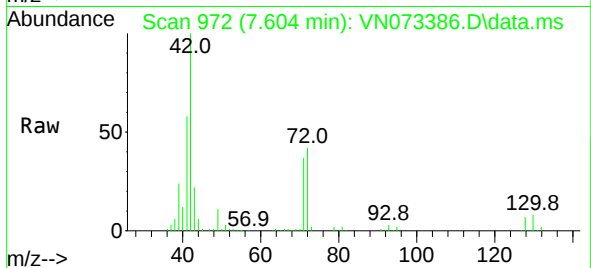
Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01



Tgt Ion: 42 Resp: 230028

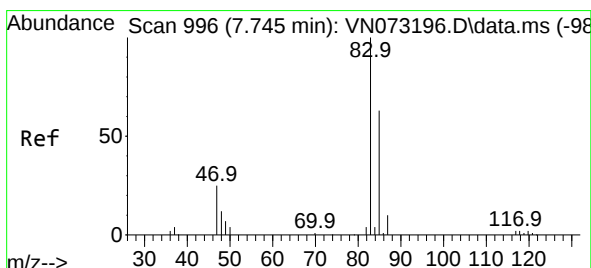
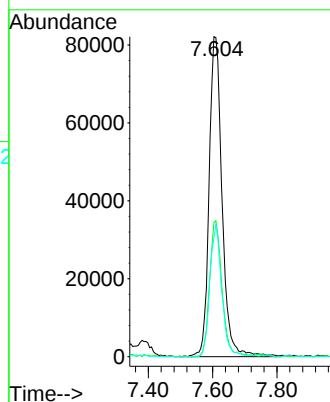
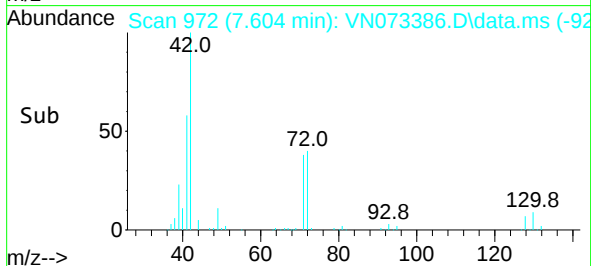
Ion	Ratio	Lower	Upper
42	100		
72	40.7	39.7	59.5
71	37.7	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#30

Chloroform

Concen: 20.696 ug/l

RT: 7.745 min Scan# 996

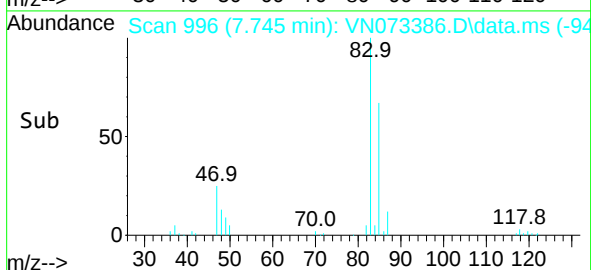
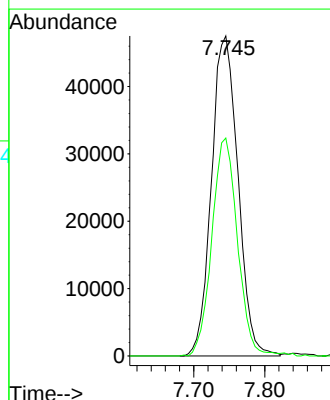
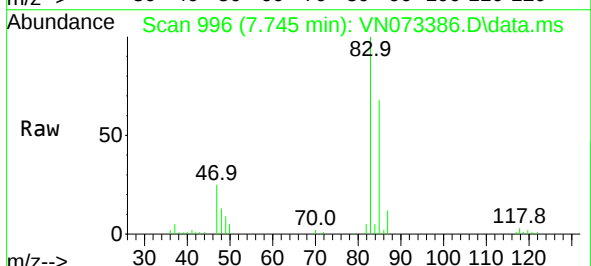
Delta R.T. 0.000 min

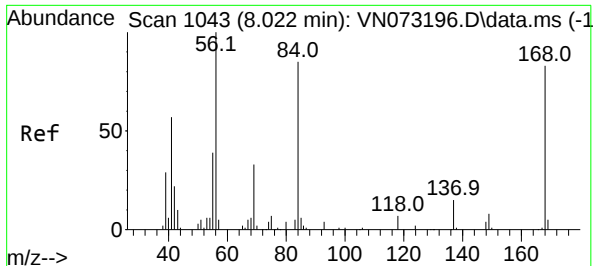
Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

Tgt Ion: 83 Resp: 123117

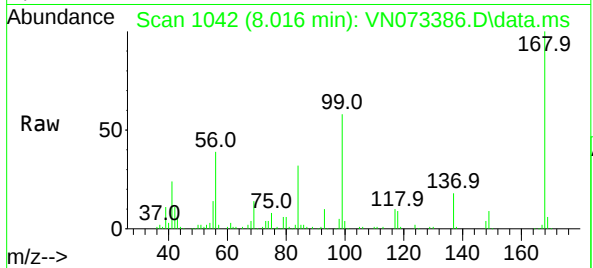
Ion	Ratio	Lower	Upper
83	100		
85	68.1	51.8	77.8





#31
Cyclohexane
Concen: 19.084 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

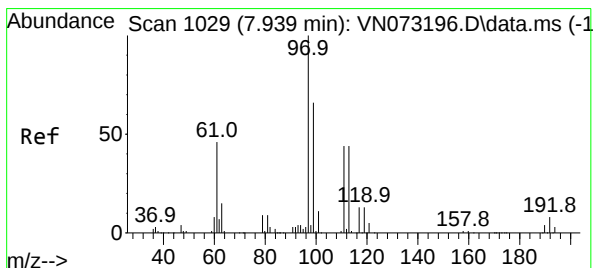
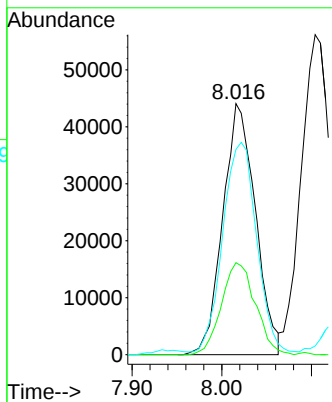
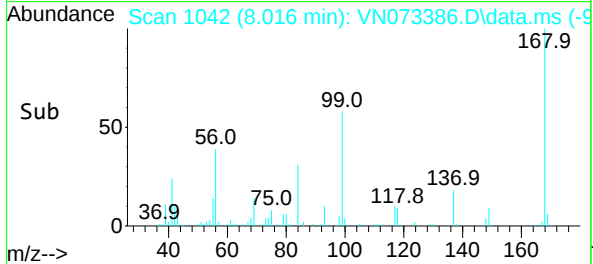
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 56 Resp: 111284
Ion Ratio Lower Upper
56 100
69 36.7 27.8 41.8
84 80.3 76.9 115.3

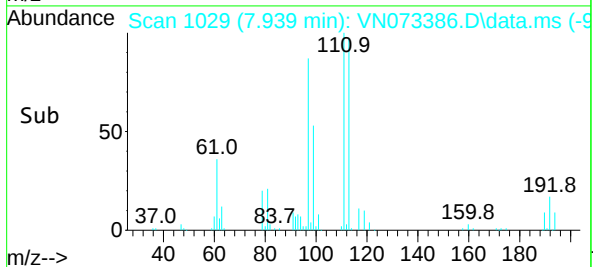
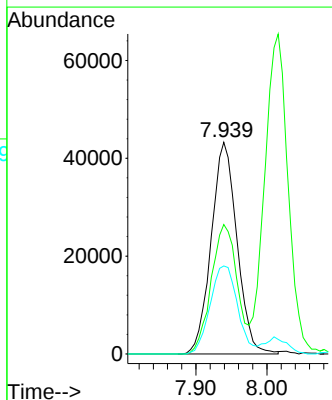
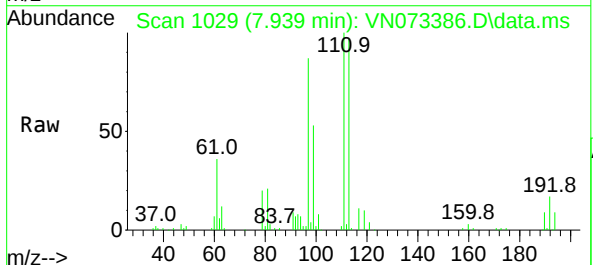
Manual Integrations
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Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#32
1,1,1-Trichloroethane
Concen: 20.544 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Tgt Ion: 97 Resp: 108914
Ion Ratio Lower Upper
97 100
99 62.0 50.6 76.0
61 44.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.612 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

Tgt Ion: 65 Resp: 173084

Ion Ratio Lower Upper

65 100

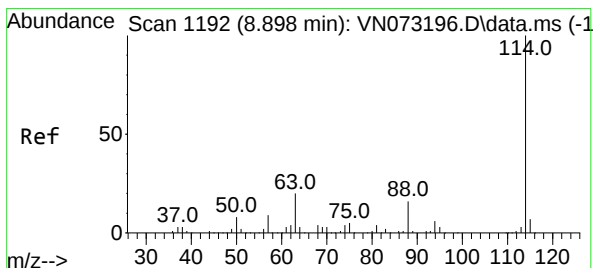
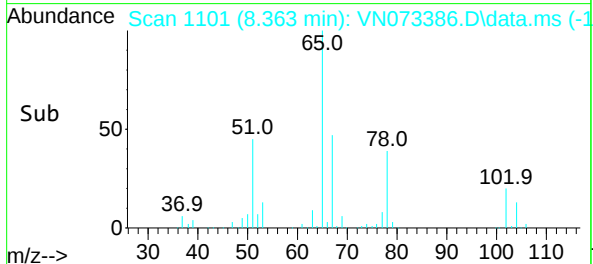
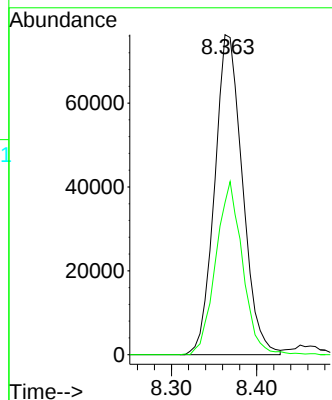
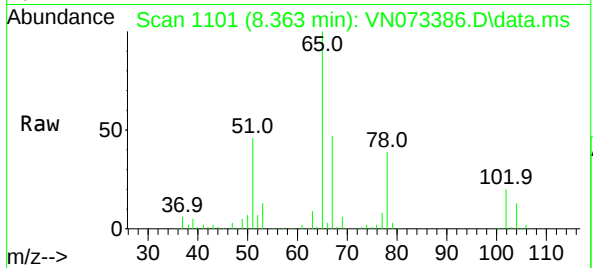
67 52.2 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

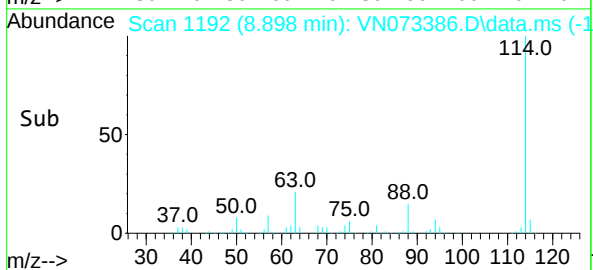
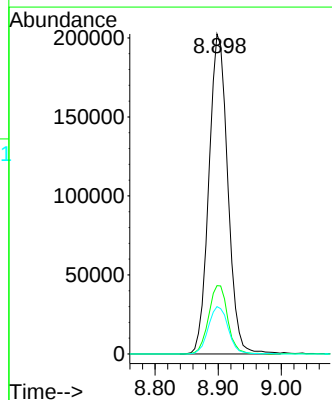
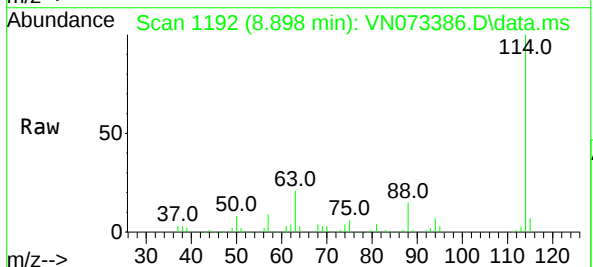
Tgt Ion:114 Resp: 421514

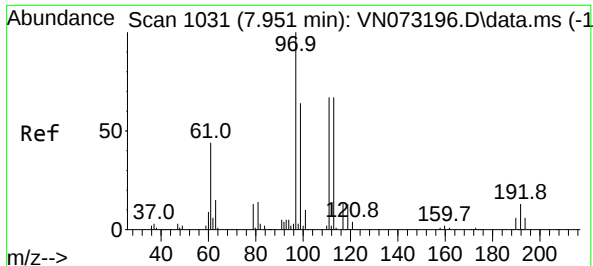
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

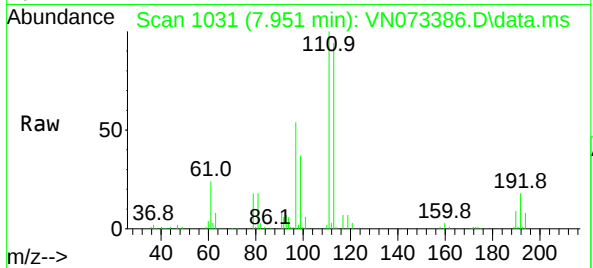
88 14.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.422 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

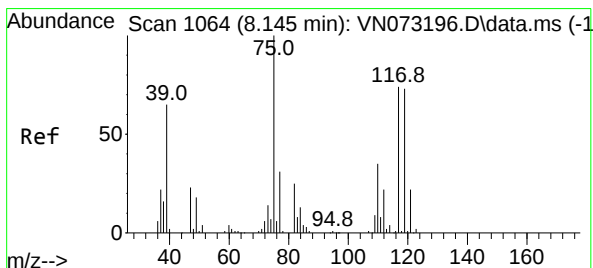
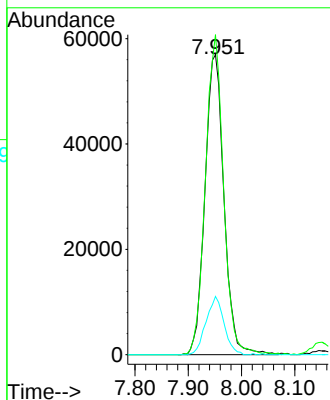
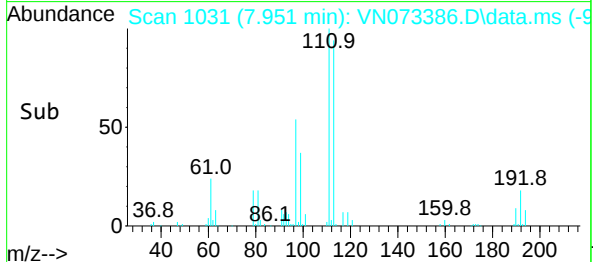
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:113 Resp: 14140
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.4 17.0 25.6

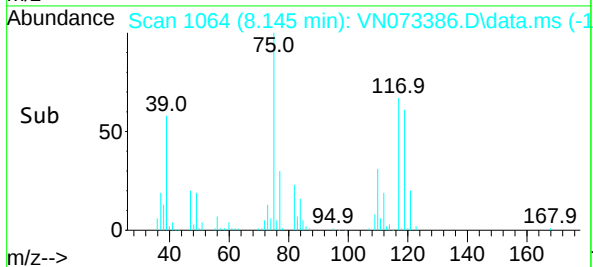
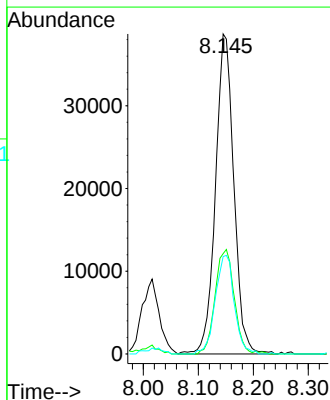
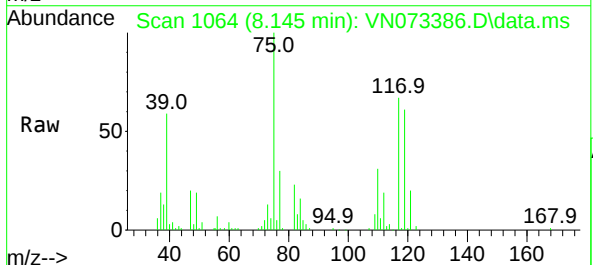
Manual Integrations
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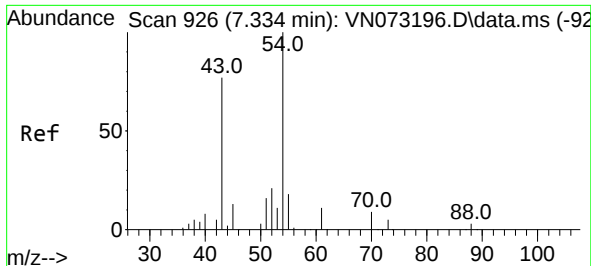
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#36
1,1-Dichloropropene
Concen: 20.788 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

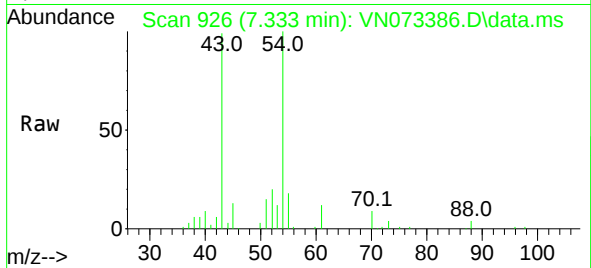
Tgt Ion: 75 Resp: 89704
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 31.9 25.1 37.7





#37
Ethyl Acetate
Concen: 21.288 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

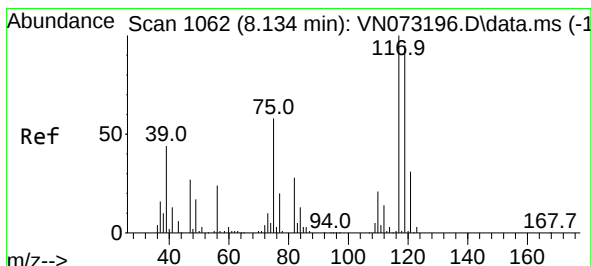
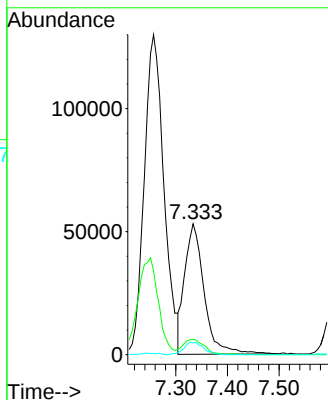
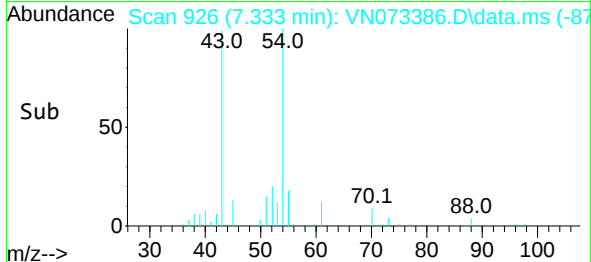
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 43 Resp: 13880
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.5 9.3 13.9

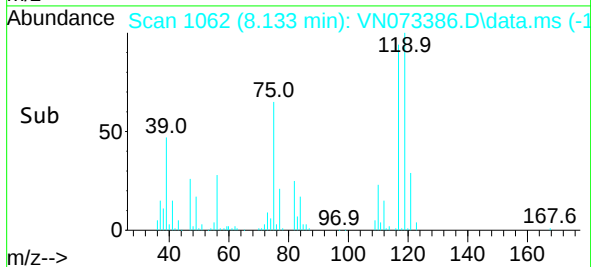
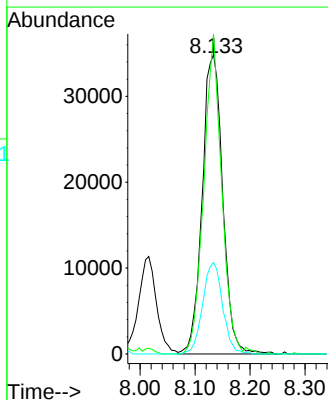
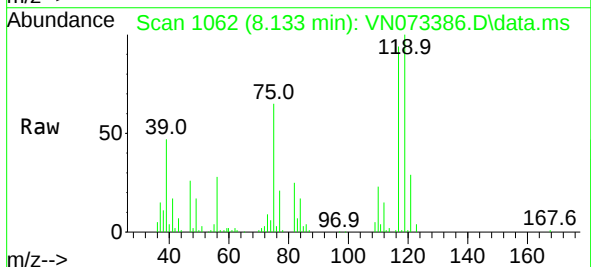
Manual Integrations
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Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#38
Carbon Tetrachloride
Concen: 20.235 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

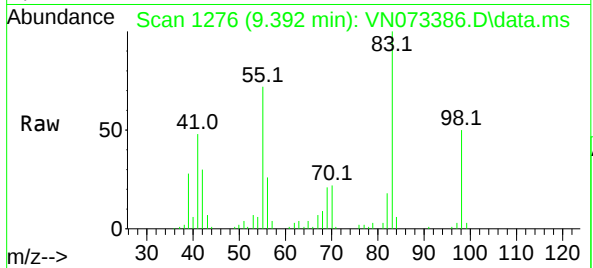
Tgt Ion:117 Resp: 90296
Ion Ratio Lower Upper
117 100
119 106.8 75.8 113.8
121 30.5 24.6 37.0





#39
Methylcyclohexane
Concen: 20.328 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

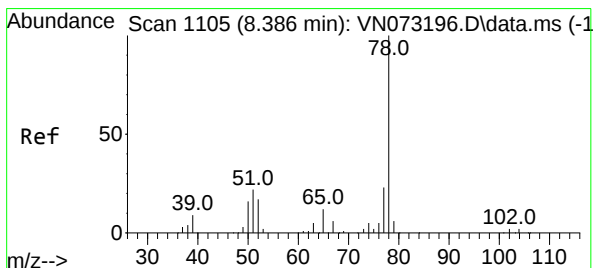
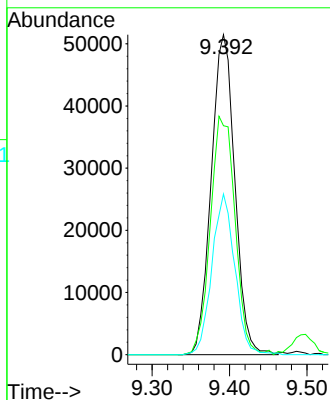
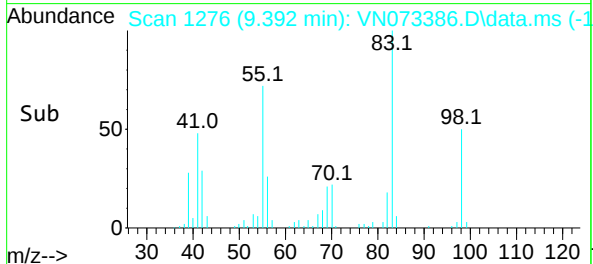
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



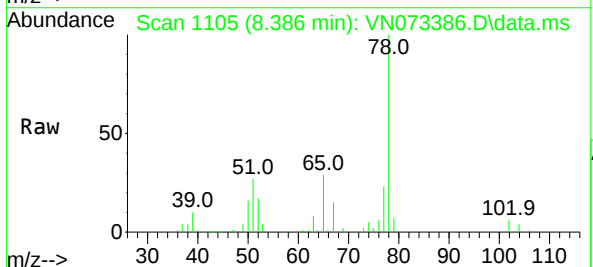
Tgt Ion: 83 Resp: 109200
Ion Ratio Lower Upper
83 100
55 71.6 57.8 86.8
98 50.2 39.4 59.2

Manual Integrations
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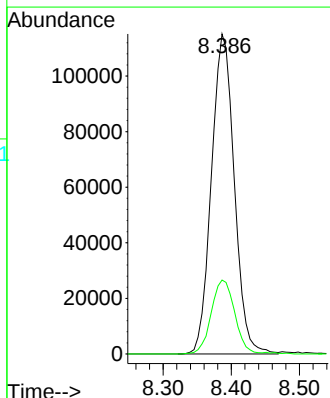
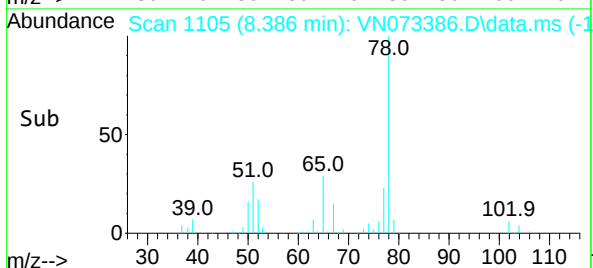
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#40
Benzene
Concen: 20.187 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



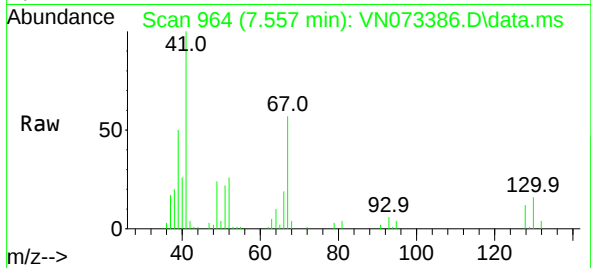
Tgt Ion: 78 Resp: 268835
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 22.884 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

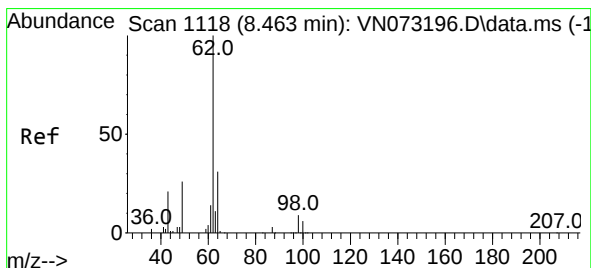
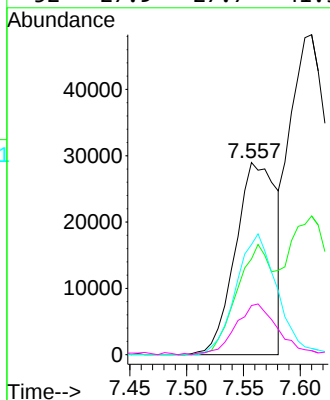
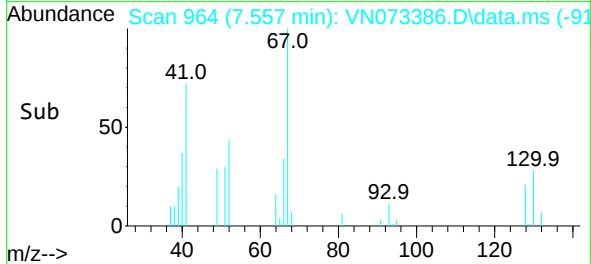
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 41 Resp: 72362
Ion Ratio Lower Upper
41 100
39 47.0 48.6 73.0
67 64.3 73.4 110.2
52 27.9 27.7 41.5

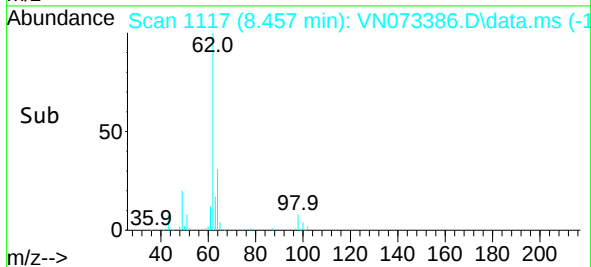
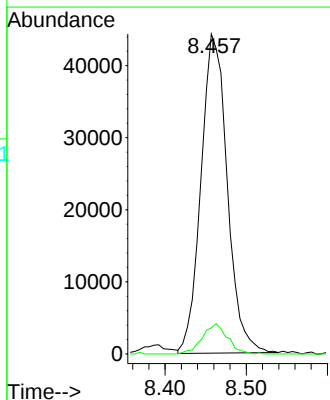
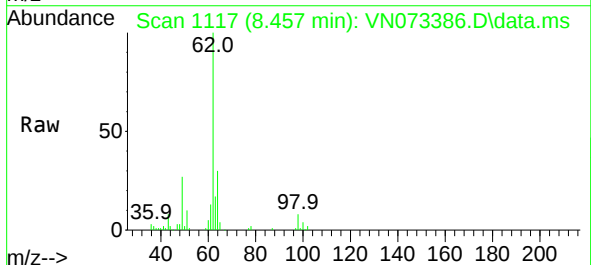
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#42
1,2-Dichloroethane
Concen: 20.592 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Tgt Ion: 62 Resp: 99404
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 21.341 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

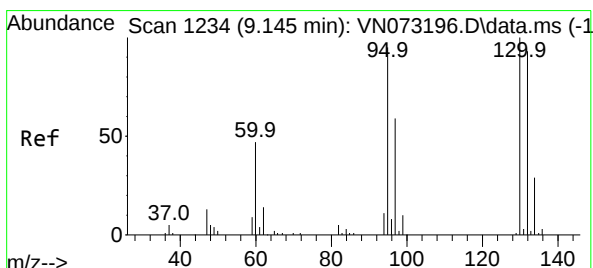
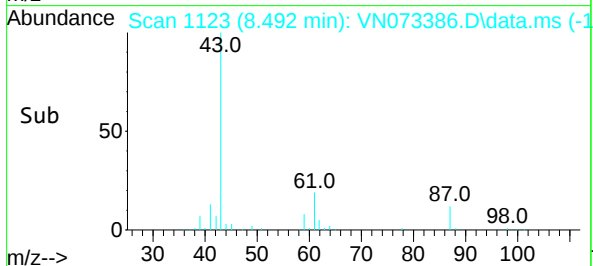
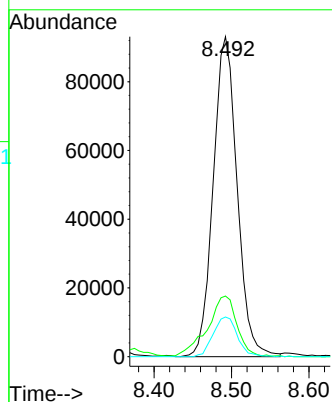
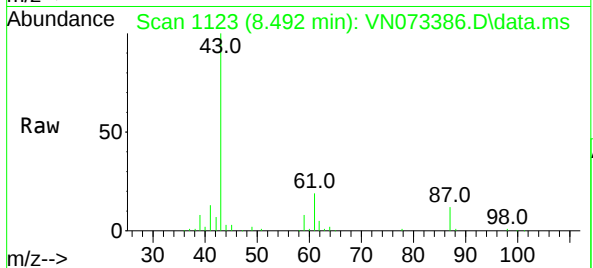
Tgt Ion: 43	Resp: 19997
Ion Ratio	Lower Upper
43	100
61	23.7 21.9 32.9
87	12.6 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#44

Trichloroethene

Concen: 19.962 ug/l

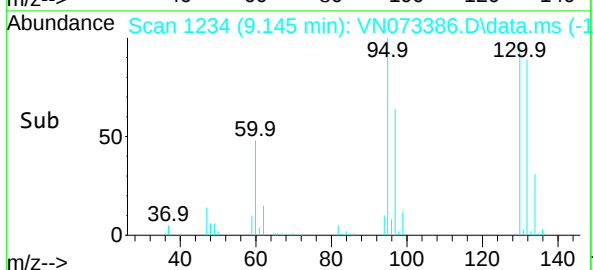
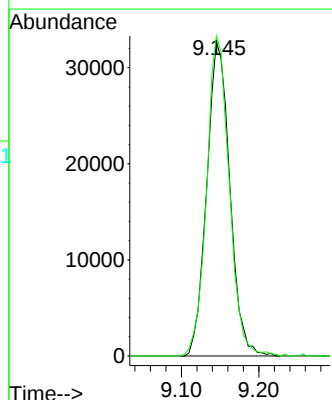
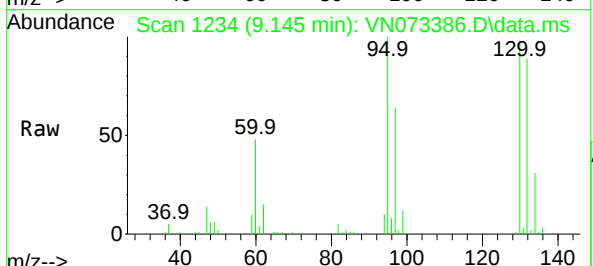
RT: 9.145 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

Tgt Ion:130	Resp: 67652
Ion Ratio	Lower Upper
130	100
95	101.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.918 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

Tgt Ion: 63 Resp: 7100

Ion Ratio Lower Upper

63 100

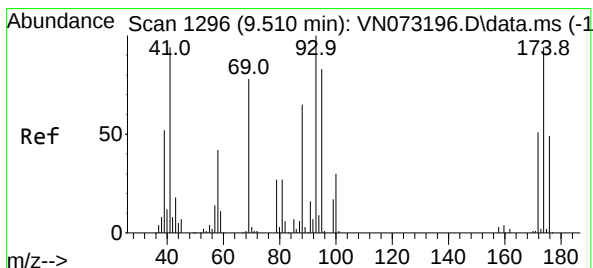
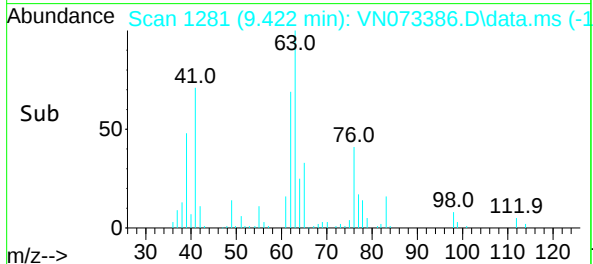
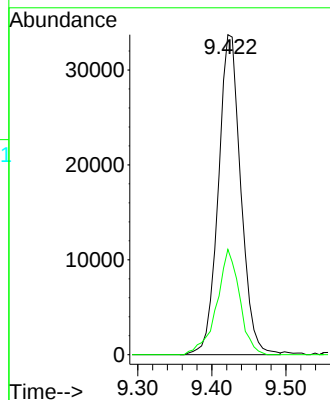
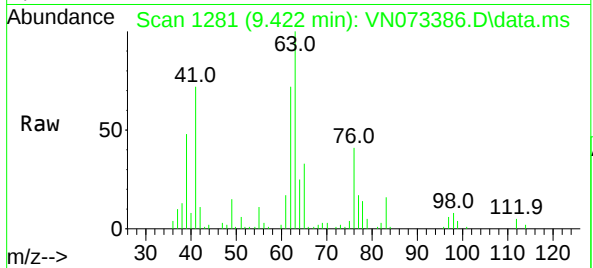
65 32.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#46

Dibromomethane

Concen: 20.418 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

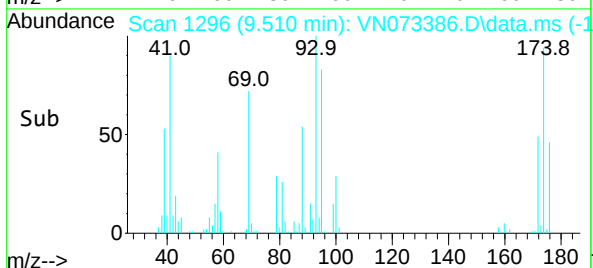
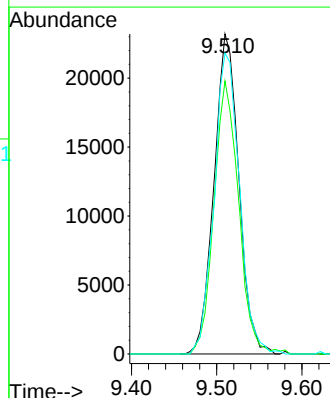
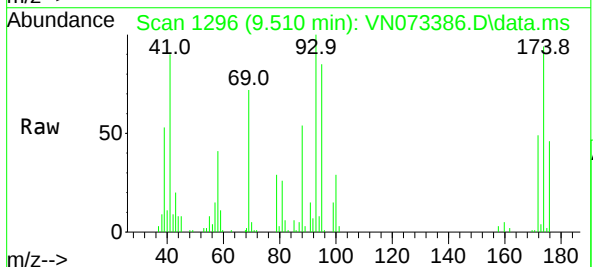
Tgt Ion: 93 Resp: 47058

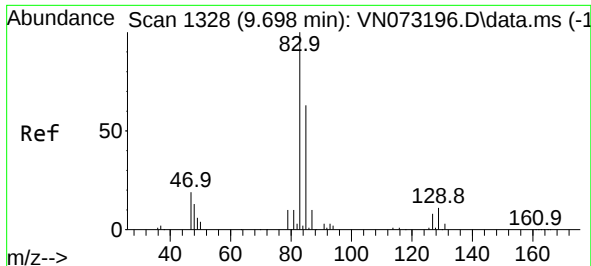
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

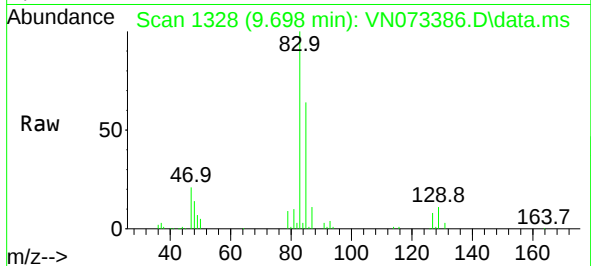
174 96.3 86.6 130.0





#47
Bromodichloromethane
Concen: 21.262 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

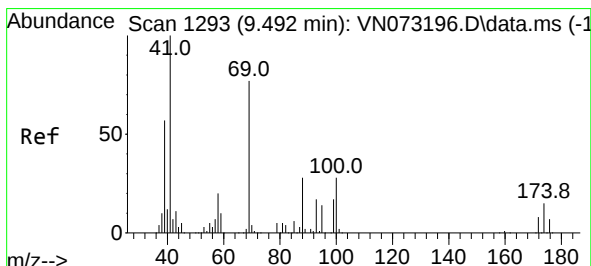
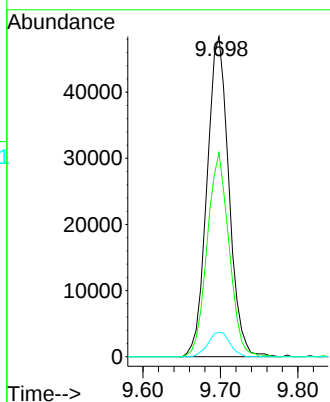
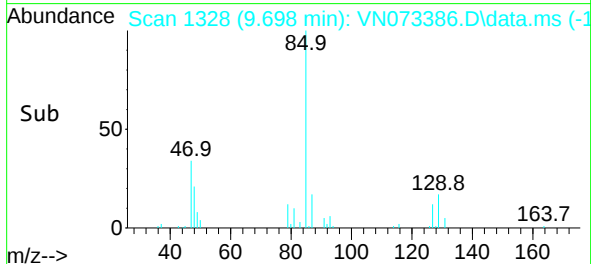
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



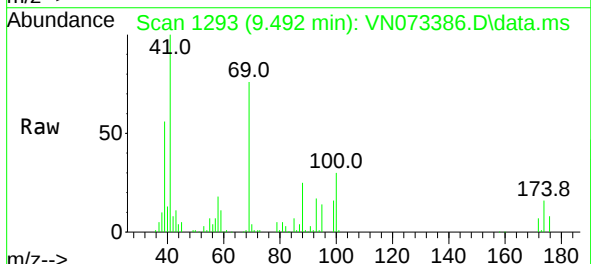
Tgt Ion: 83 Resp: 94908
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 7.6 6.8 10.2

Manual Integrations
APPROVED

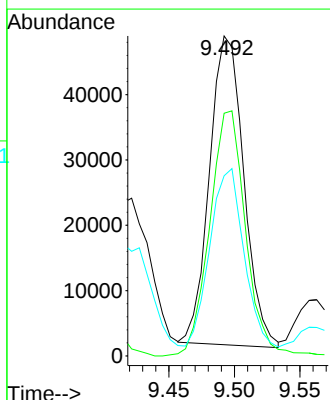
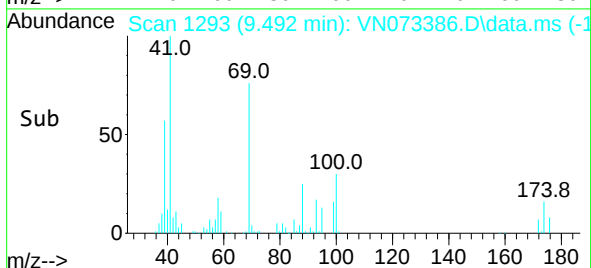
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

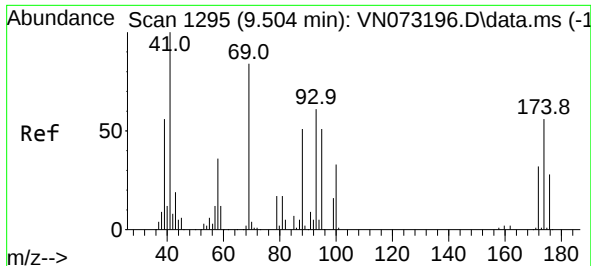


#48
Methyl methacrylate
Concen: 19.825 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



Tgt Ion: 41 Resp: 86013
Ion Ratio Lower Upper
41 100
69 83.2 74.7 112.1
39 63.6 45.6 68.4





#49

1,4-Dioxane

Concen: 408.105 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

Tgt Ion: 88 Resp: 3361

Ion Ratio Lower Upper

88 100

43 38.2 20.2 30.4

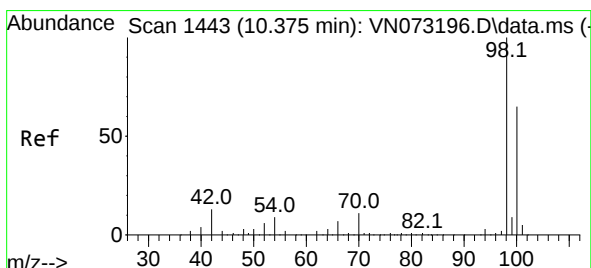
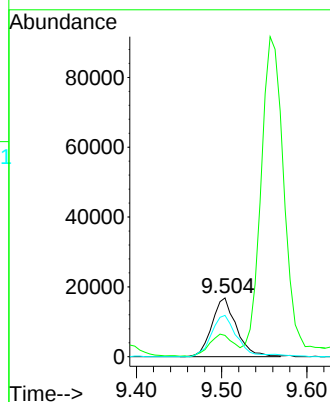
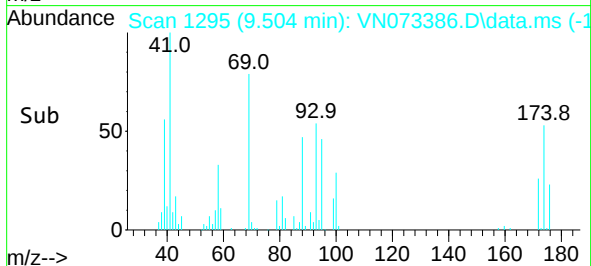
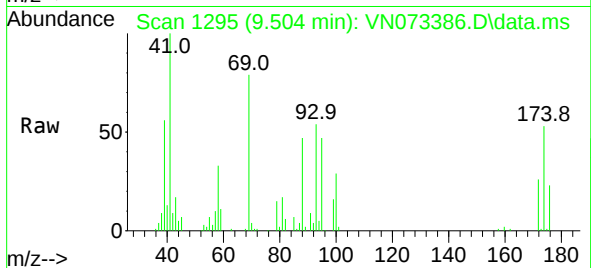
58 75.2 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#50

Toluene-d8

Concen: 49.105 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.001 min

Lab File: VN073386.D

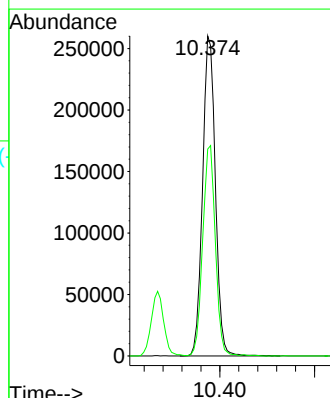
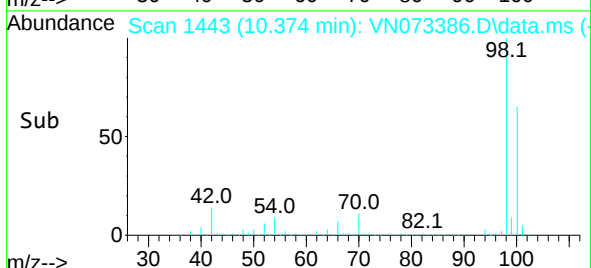
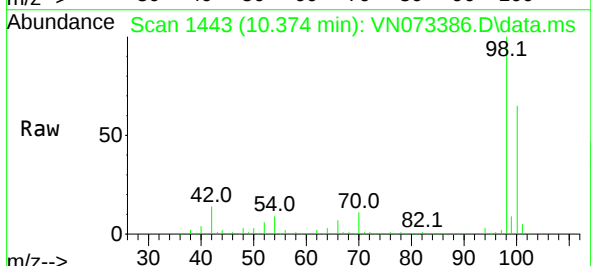
Acq: 08 Jul 2022 12:15

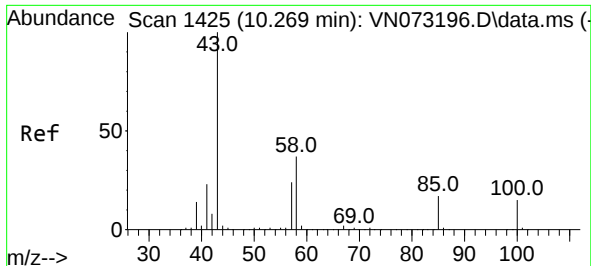
Tgt Ion: 98 Resp: 489095

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8





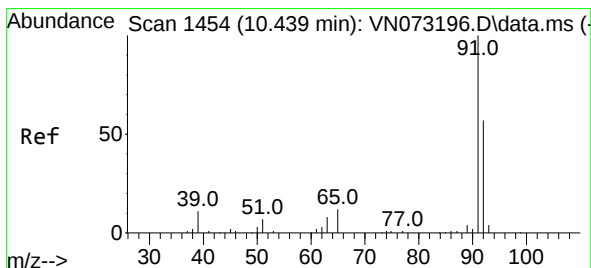
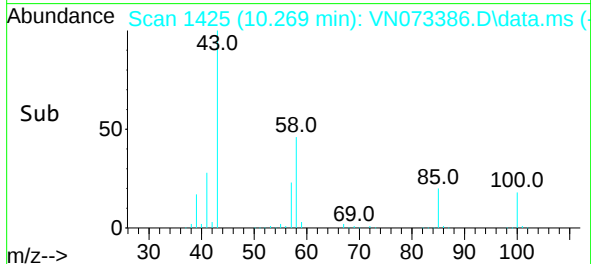
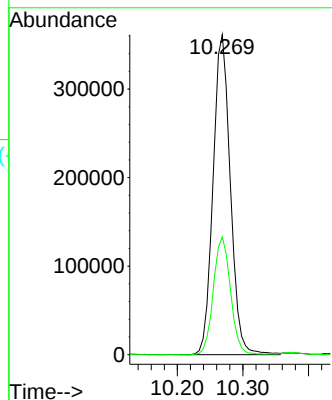
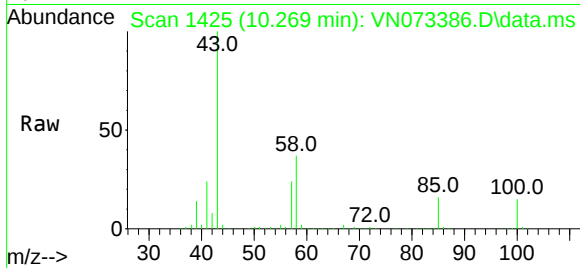
#51
4-Methyl-2-Pentanone
Concen: 111.258 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 43 Resp: 661129
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1

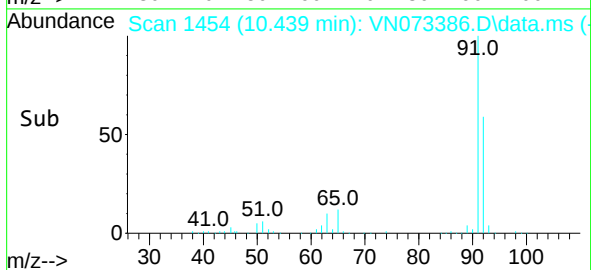
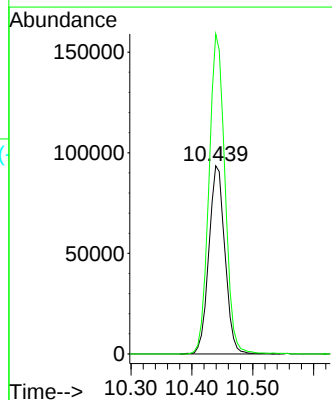
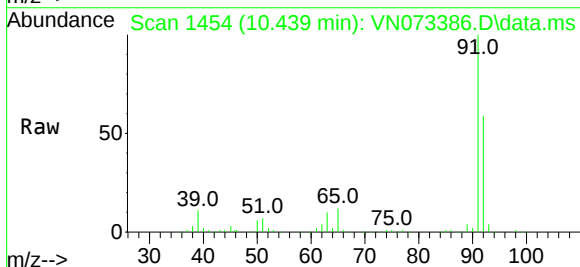
Manual Integrations
APPROVED

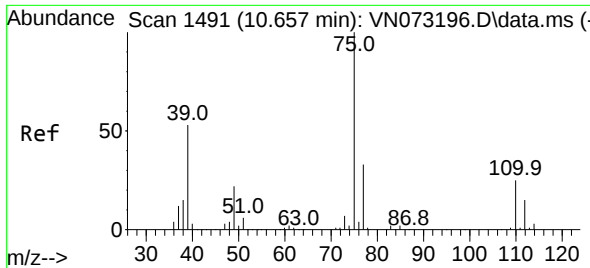
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#52
Toluene
Concen: 20.833 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

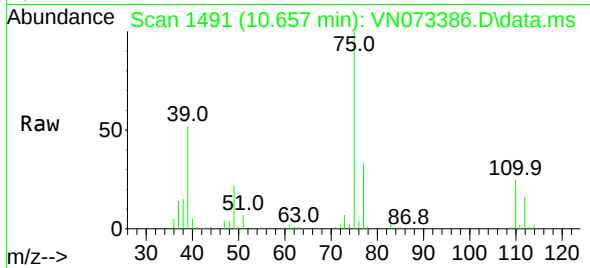
Tgt Ion: 92 Resp: 171458
Ion Ratio Lower Upper
92 100
91 169.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.716 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

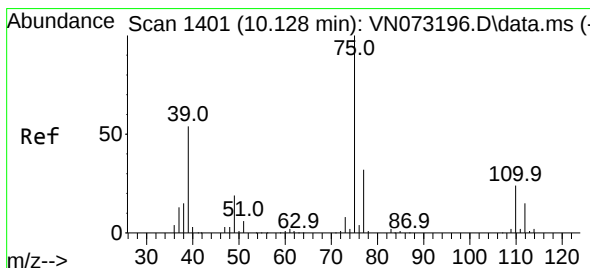
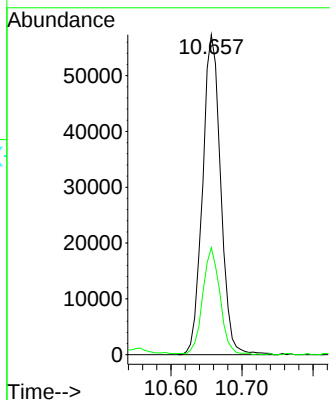
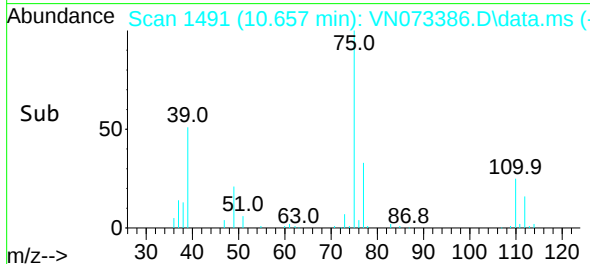
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 75 Resp: 10179
Ion Ratio Lower Upper
75 100
77 33.5 25.6 38.4

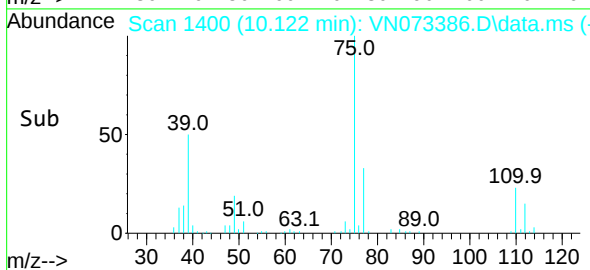
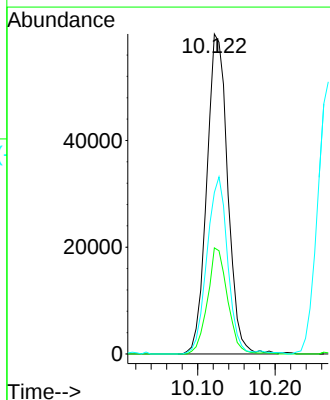
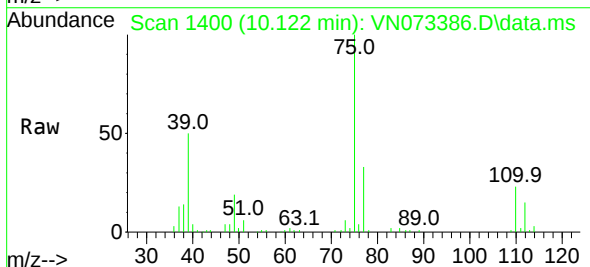
Manual Integrations
APPROVED

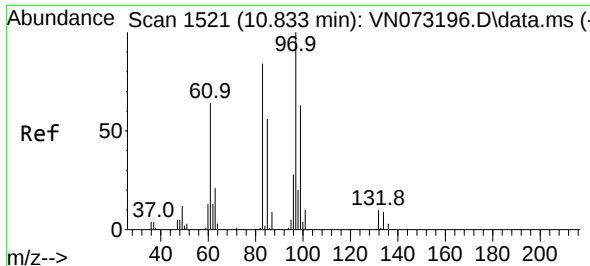
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#54
cis-1,3-Dichloropropene
Concen: 21.224 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

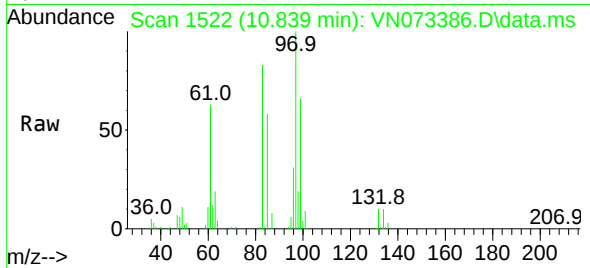
Tgt Ion: 75 Resp: 112594
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8
39 50.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.119 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

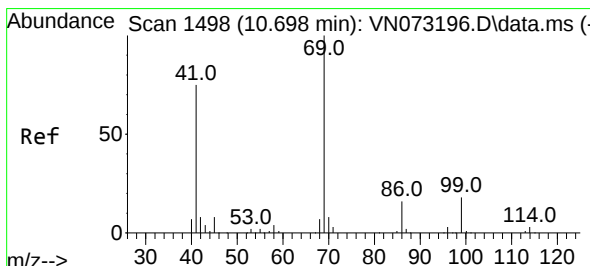
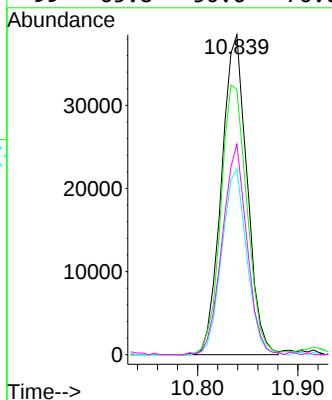
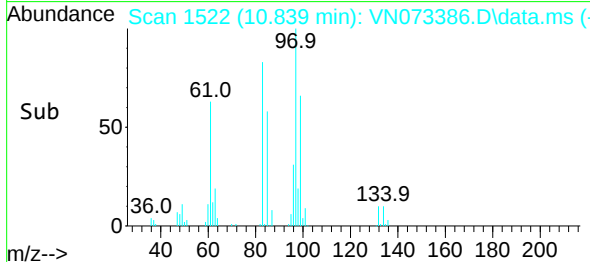
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



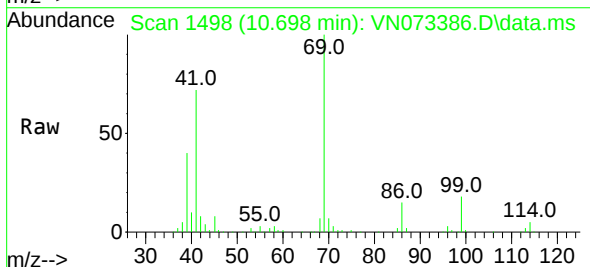
Tgt Ion:	97	Resp:	6816
Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	58.0	43.9	65.9
99	65.8	50.6	76.0

Manual Integrations
APPROVED

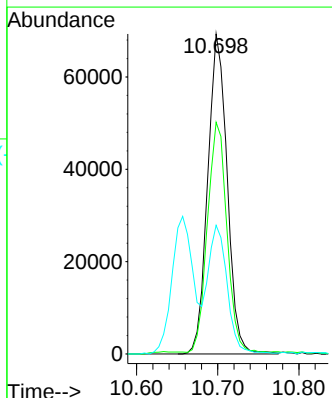
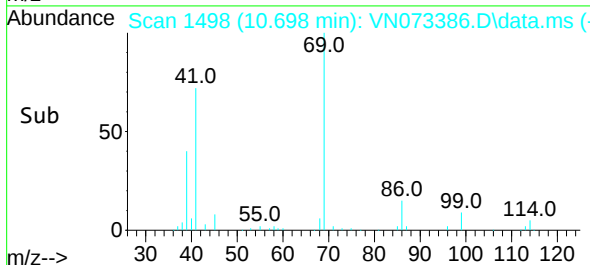
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

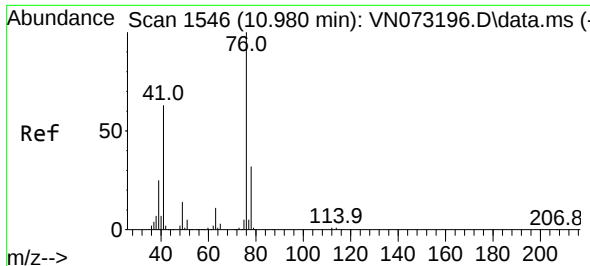


#56
Ethyl methacrylate
Concen: 21.080 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



Tgt Ion:	69	Resp:	115439
Ion	Ratio	Lower	Upper
69	100		
41	71.6	47.8	71.6
39	38.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.821 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073386.D

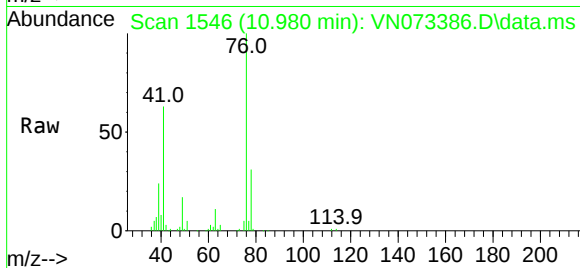
Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01



Tgt Ion: 76 Resp: 120930

Ion Ratio Lower Upper

76 100

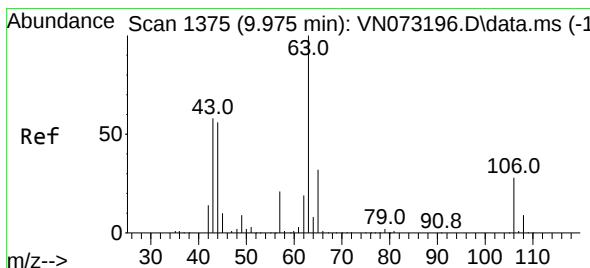
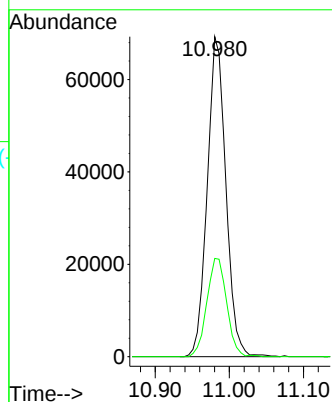
78 32.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.597 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.001 min

Lab File: VN073386.D

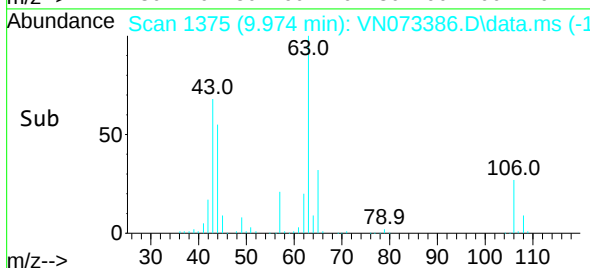
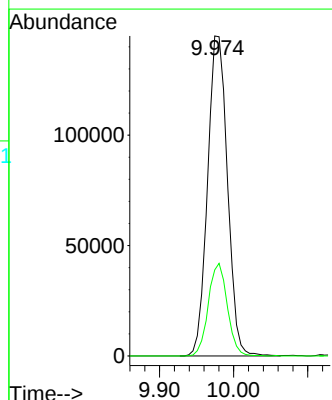
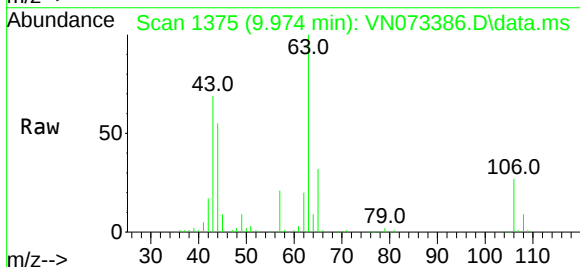
Acq: 08 Jul 2022 12:15

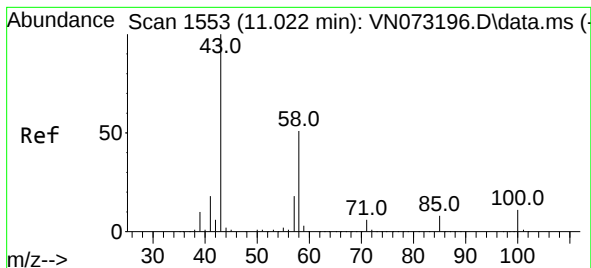
Tgt Ion: 63 Resp: 270116

Ion Ratio Lower Upper

63 100

106 27.7 24.6 36.8





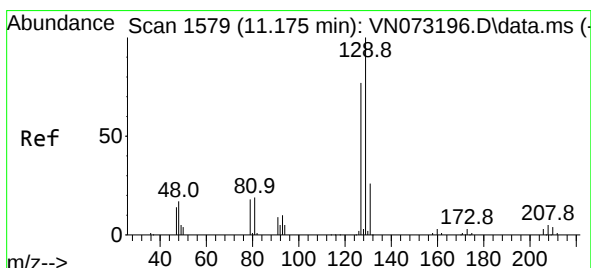
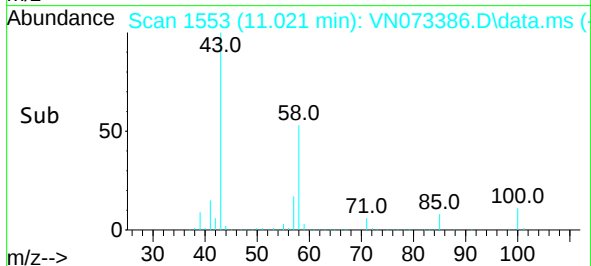
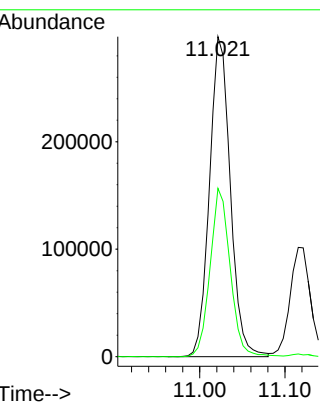
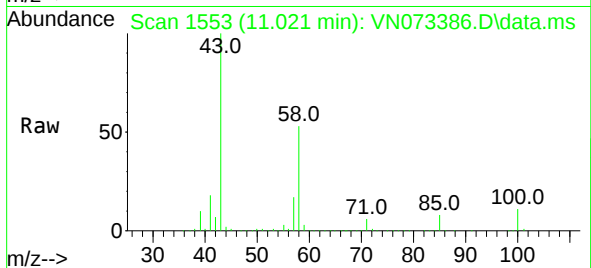
#59
2-Hexanone
Concen: 111.725 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion: 43 Resp: 506079
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

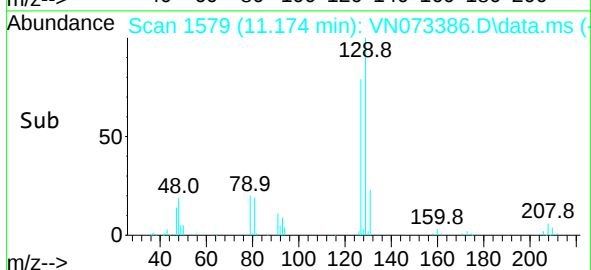
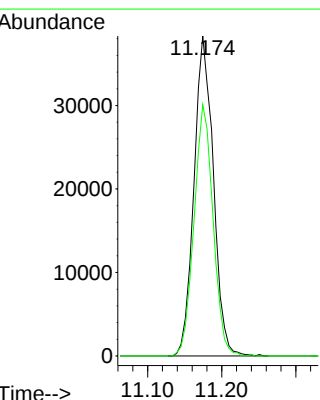
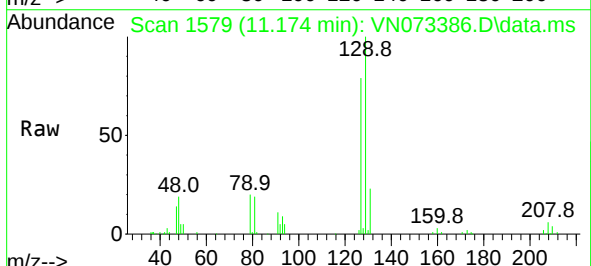
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#60
Dibromochloromethane
Concen: 21.558 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

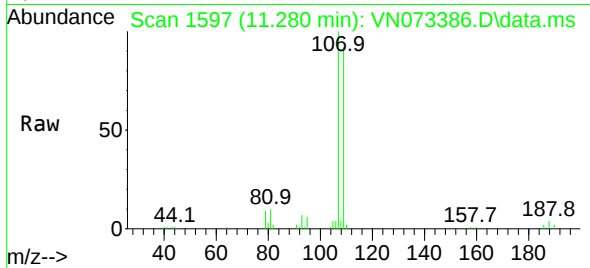
Tgt Ion:129 Resp: 69639
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.809 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

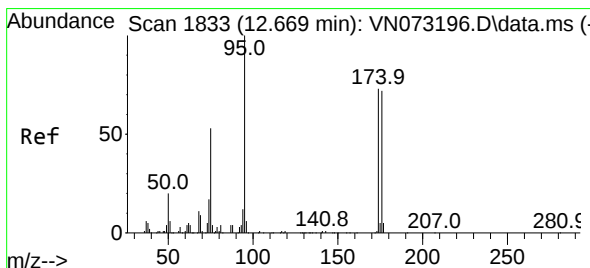
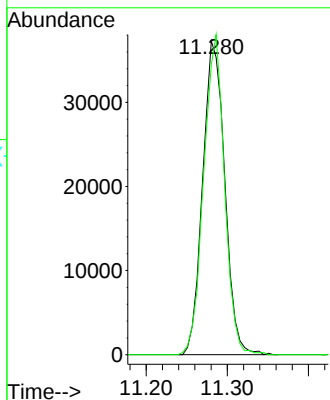
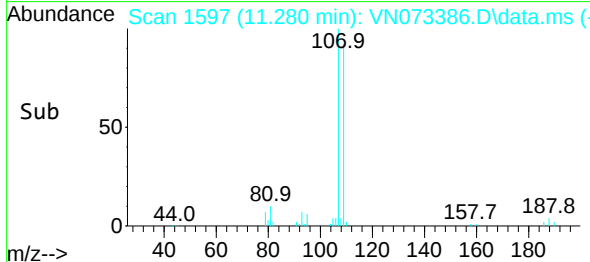
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



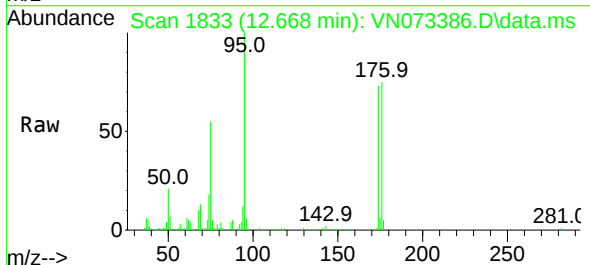
Tgt Ion:107 Resp: 7042
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6

Manual Integrations
APPROVED

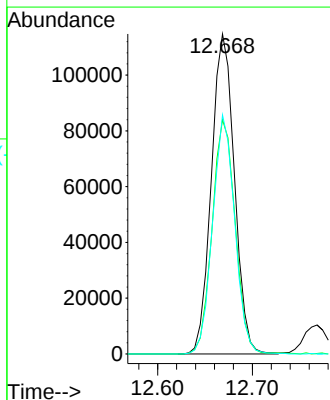
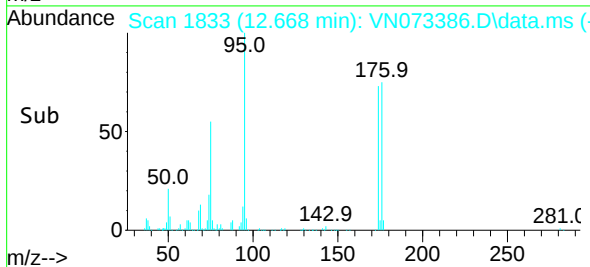
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

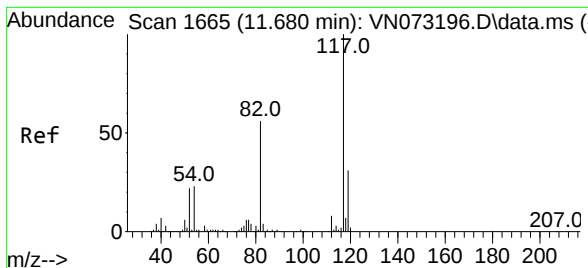


#62
4-Bromofluorobenzene
Concen: 50.736 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



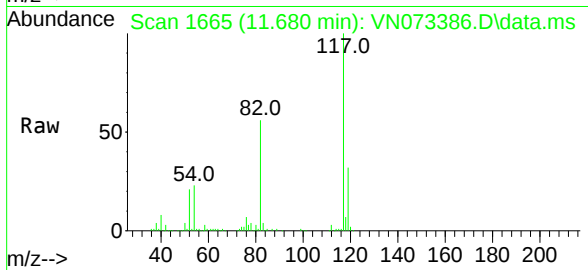
Tgt Ion: 95 Resp: 194202
Ion Ratio Lower Upper
95 100
174 73.3 0.0 167.6
176 71.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

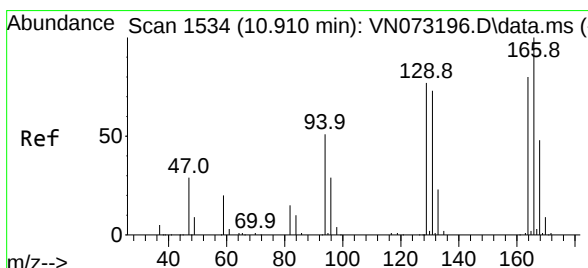
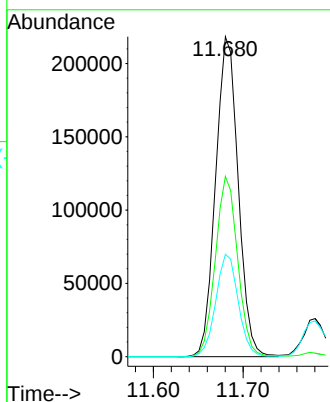
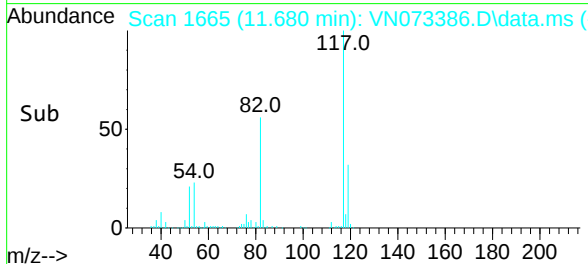
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



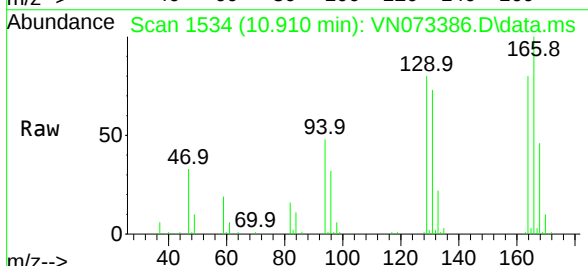
Tgt Ion:117 Resp: 381469
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

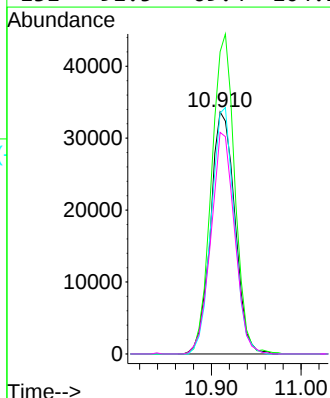
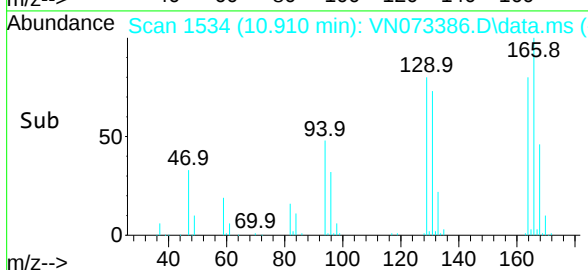
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

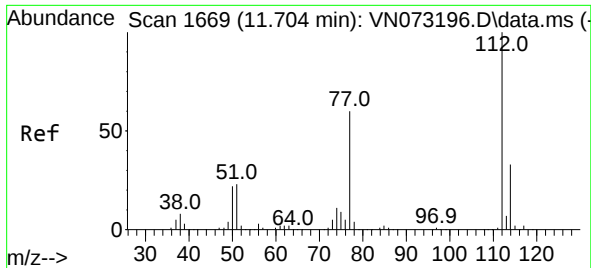


#64
Tetrachloroethene
Concen: 20.314 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



Tgt Ion:164 Resp: 63279
Ion Ratio Lower Upper
164 100
166 124.9 104.2 156.2
129 99.5 73.9 110.9
131 91.5 69.4 104.2





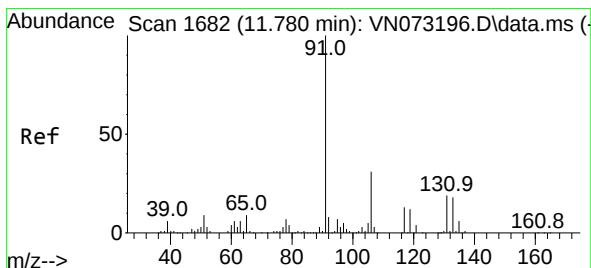
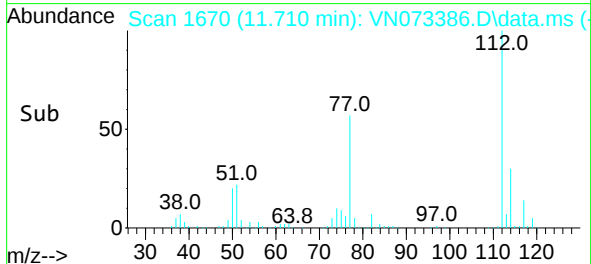
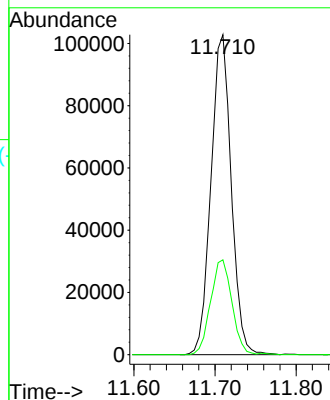
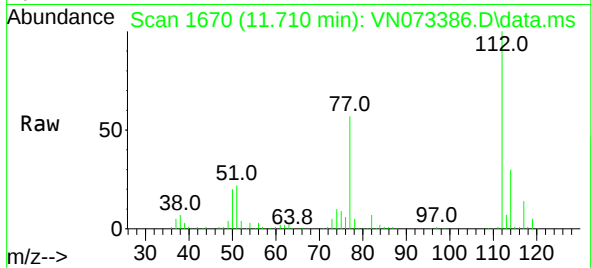
#65
Chlorobenzene
Concen: 20.651 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01

Tgt Ion:112 Resp: 17816
Ion Ratio Lower Upper
112 100
114 29.7 25.4 38.2

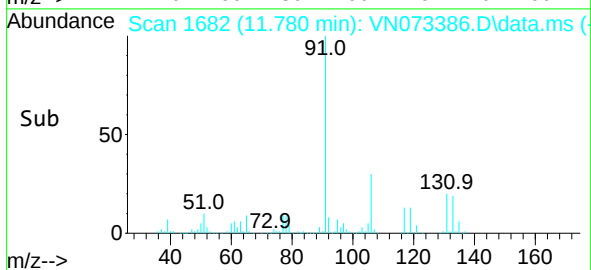
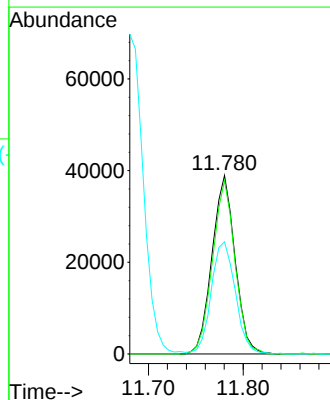
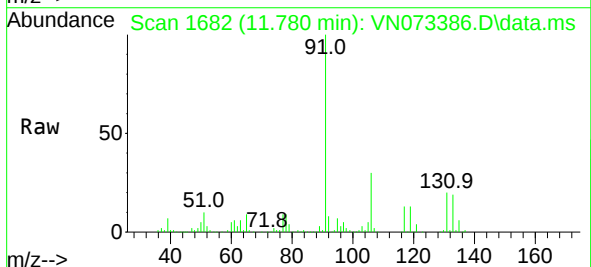
Manual Integrations
APPROVED

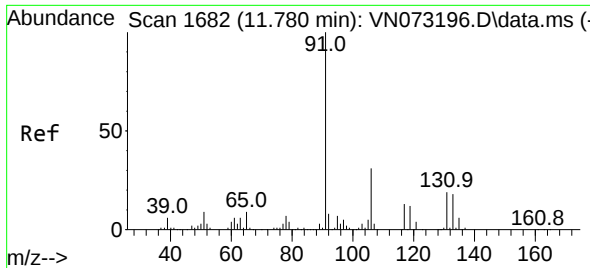
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.699 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

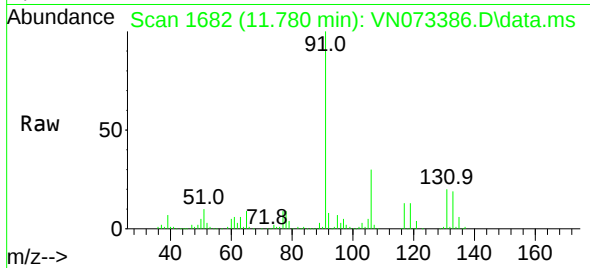
Tgt Ion:131 Resp: 65686
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 65.8 33.4 100.2





#67
Ethyl Benzene
Concen: 20.378 ug/l
RT: 11.780 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

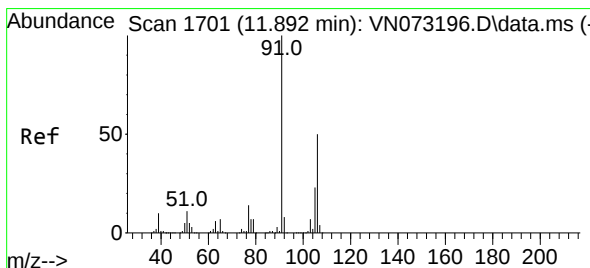
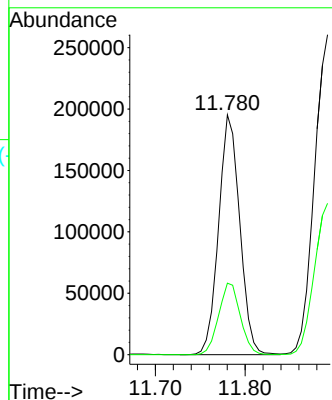
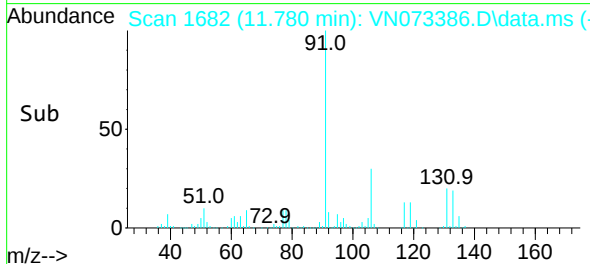
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 91 Resp: 319184
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3

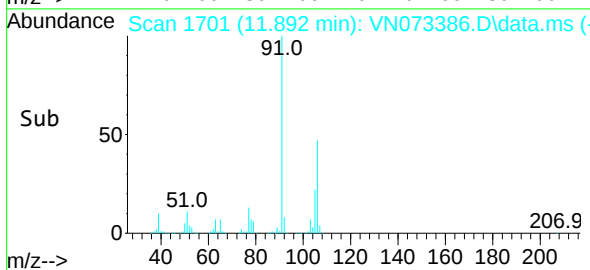
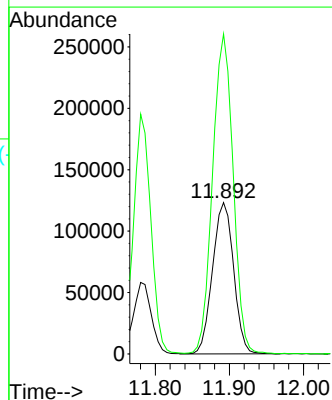
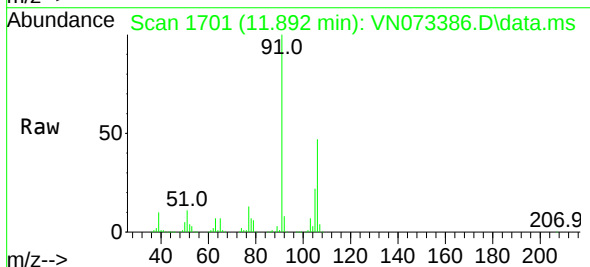
Manual Integrations
APPROVED

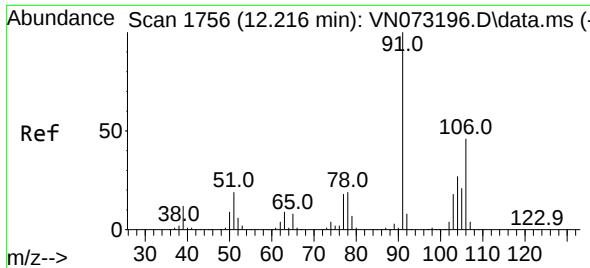
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#68
m/p-Xylenes
Concen: 41.097 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

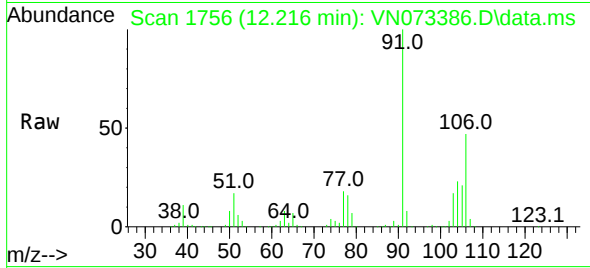
Tgt Ion:106 Resp: 242928
Ion Ratio Lower Upper
106 100
91 206.1 158.9 238.3





#69
o-Xylene
Concen: 20.486 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

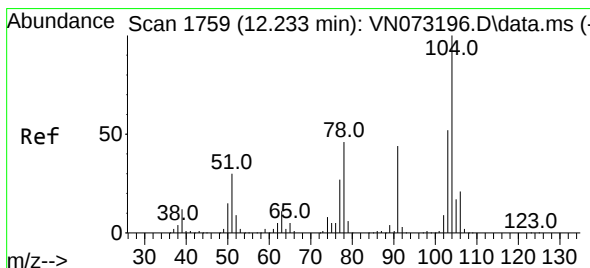
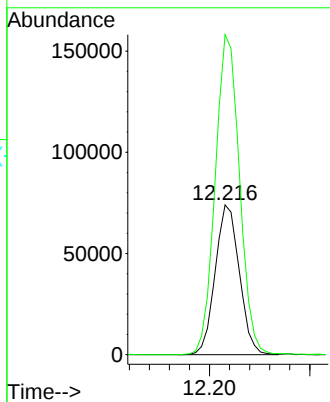
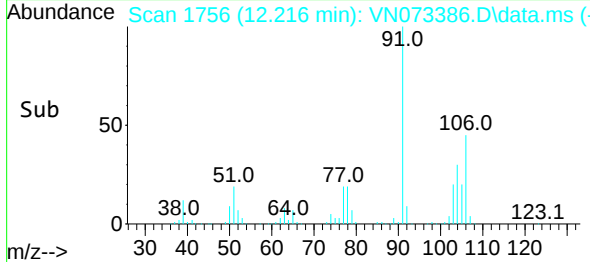
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:106 Resp: 12362
Ion Ratio Lower Upper
106 100
91 215.9 106.0 318.0

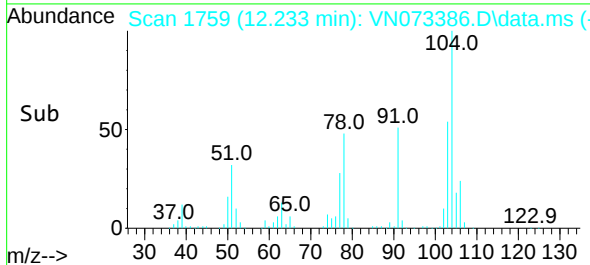
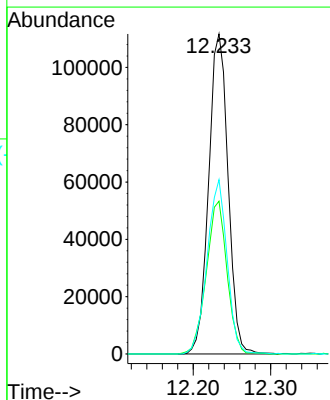
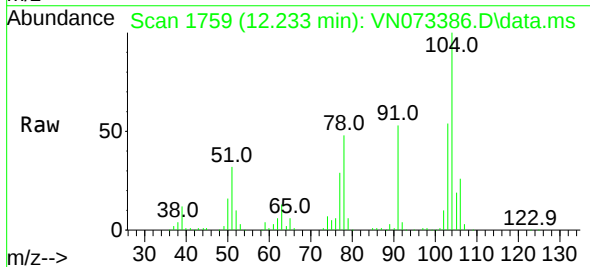
Manual Integrations
APPROVED

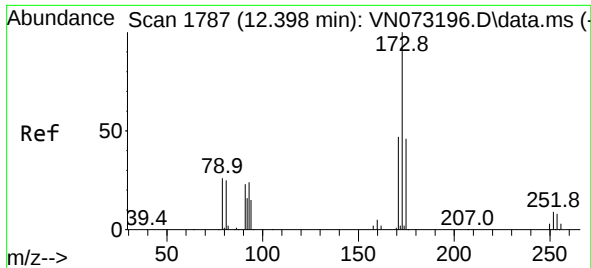
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#70
Styrene
Concen: 20.942 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

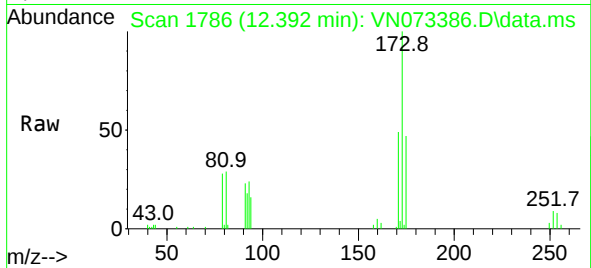
Tgt Ion:104 Resp: 195113
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 56.2 44.0 66.0





#71
Bromoform
Concen: 21.138 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

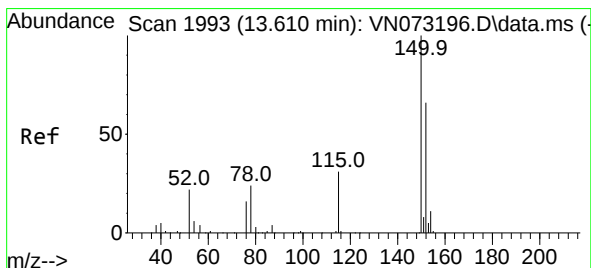
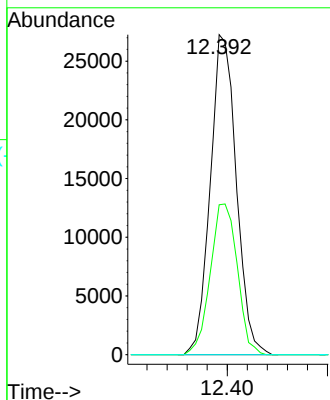
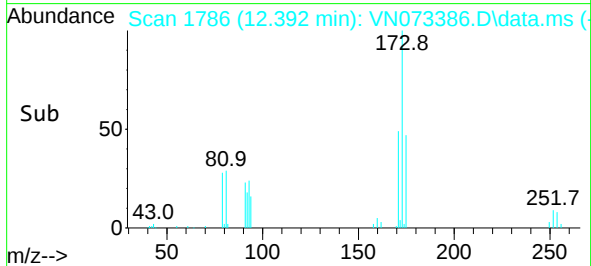
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



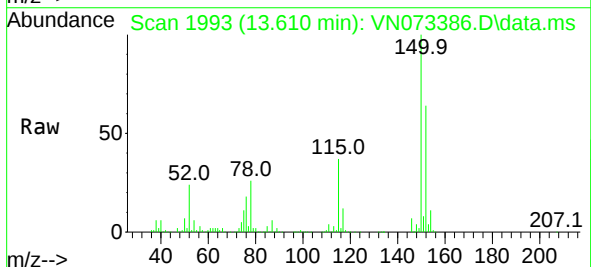
Tgt Ion:173 Resp: 49082
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

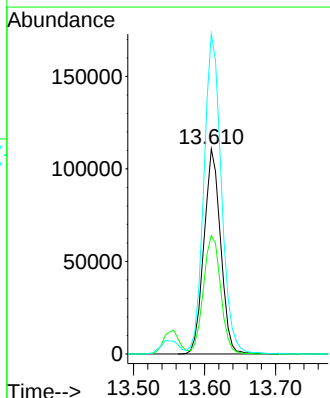
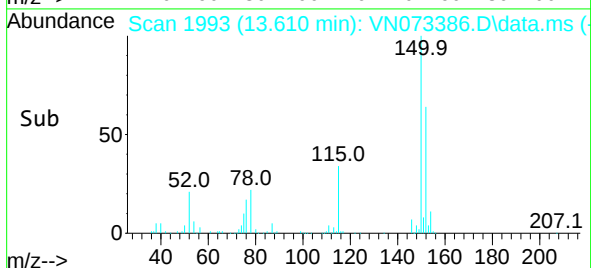
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

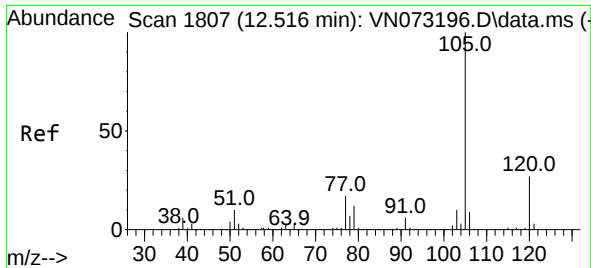


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



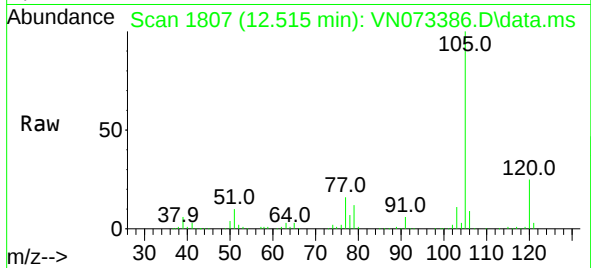
Tgt Ion:152 Resp: 180739
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 163.7 0.0 356.2





#73
Isopropylbenzene
Concen: 20.498 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

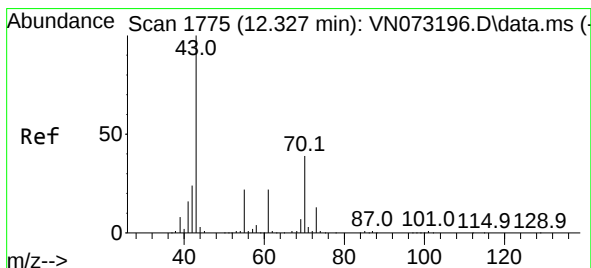
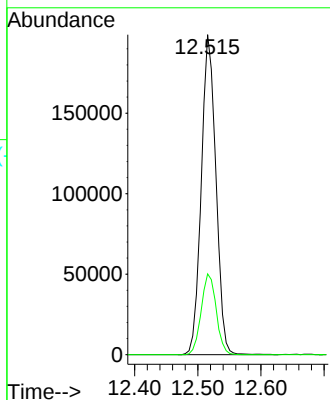
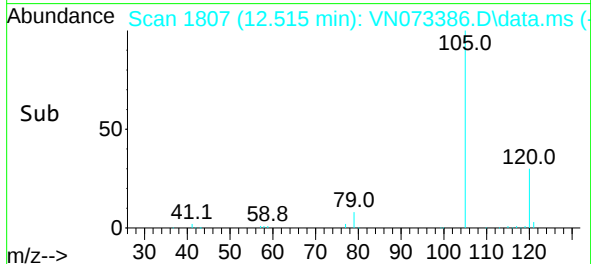
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



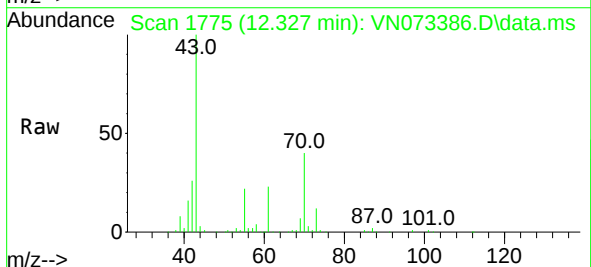
Tgt Ion:105 Resp: 319928
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

Manual Integrations
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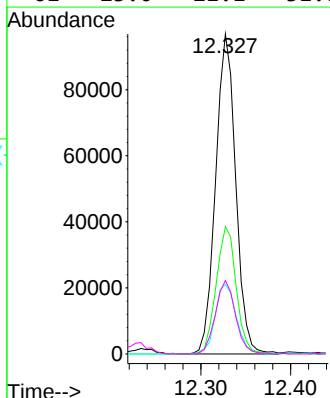
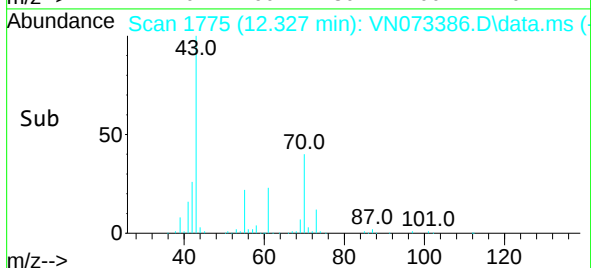
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

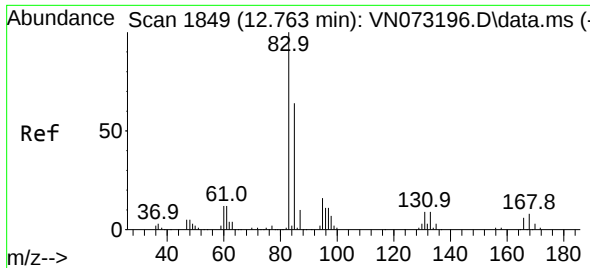


#74
N-ethyl acetate
Concen: 19.268 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



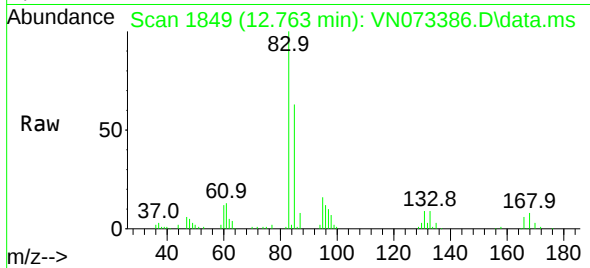
Tgt Ion: 43 Resp: 150582
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.4
55 22.8 21.1 31.7
61 23.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.562 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

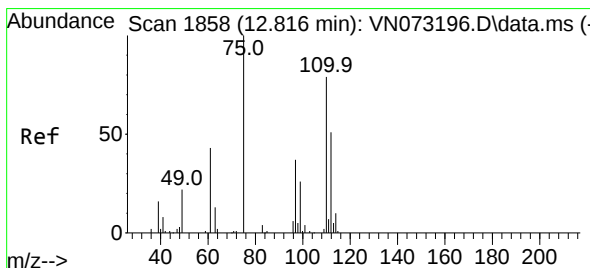
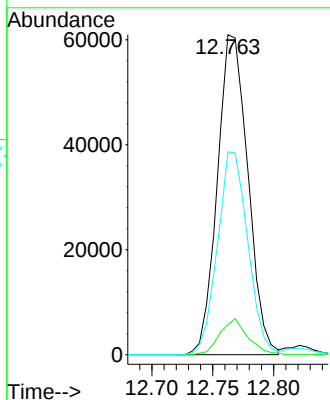
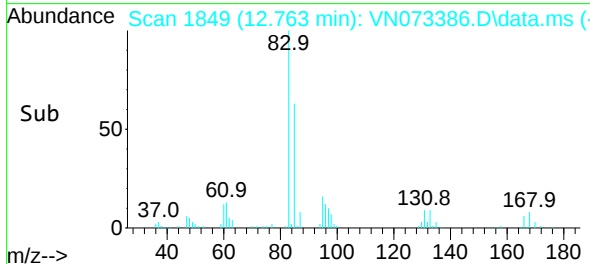
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 83 Resp: 106492
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.1 32.3 96.9

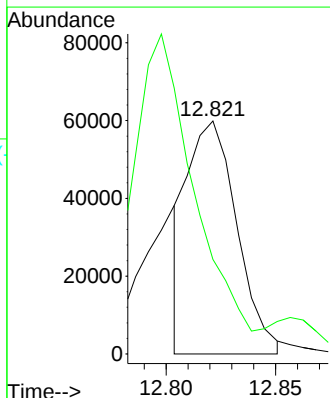
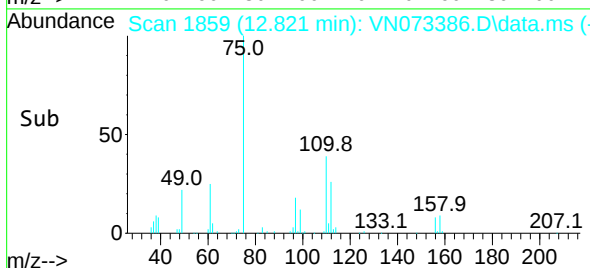
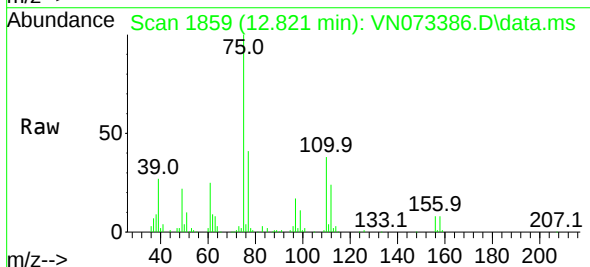
Manual Integrations
APPROVED

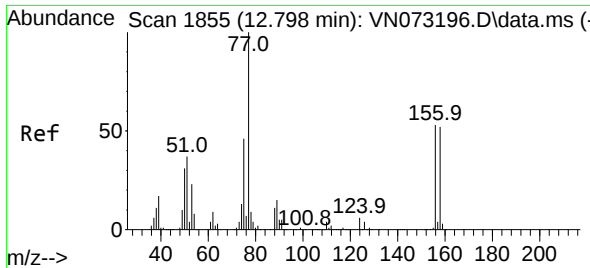
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#76
1,2,3-Trichloropropane
Concen: 19.903 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

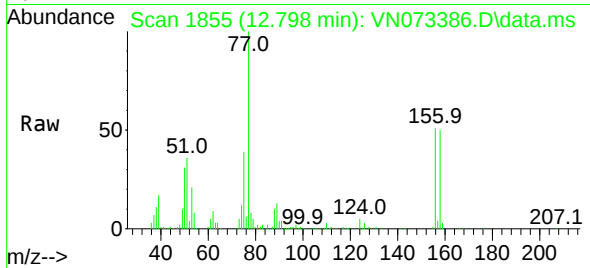
Tgt Ion: 75 Resp: 94063
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.152 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

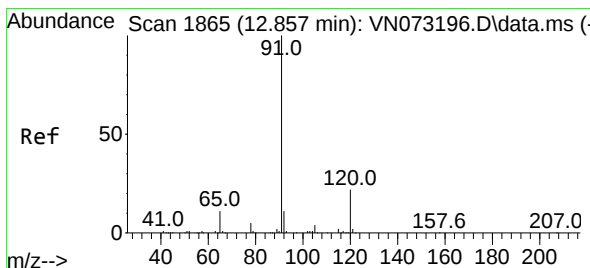
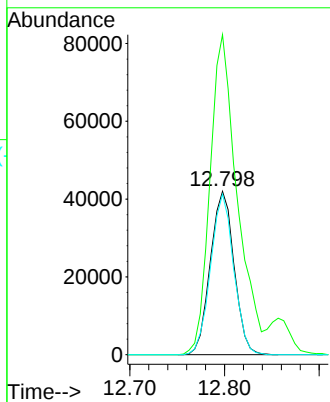
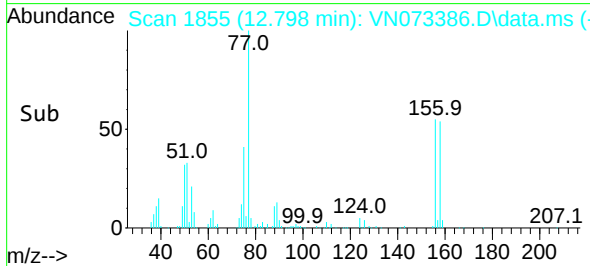
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:156 Resp: 73125
Ion Ratio Lower Upper
156 100
77 226.8 100.5 301.5
158 95.7 48.9 146.6

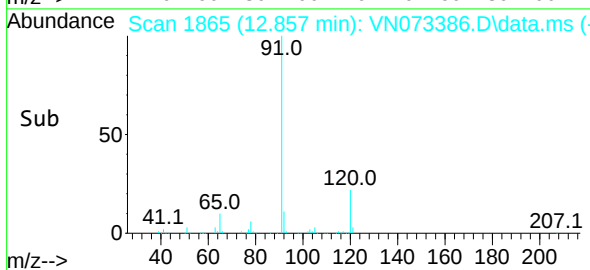
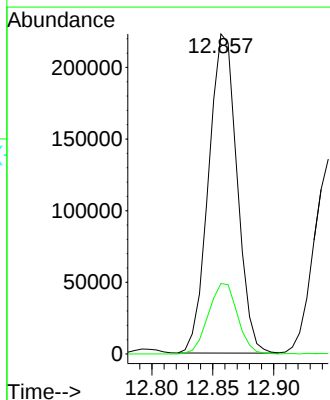
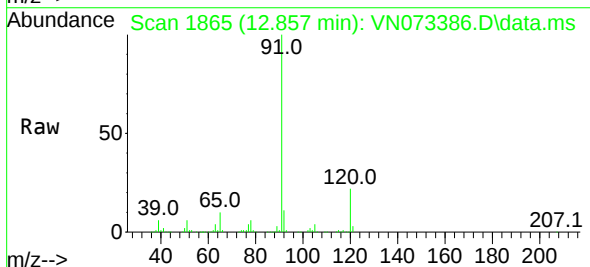
Manual Integrations
APPROVED

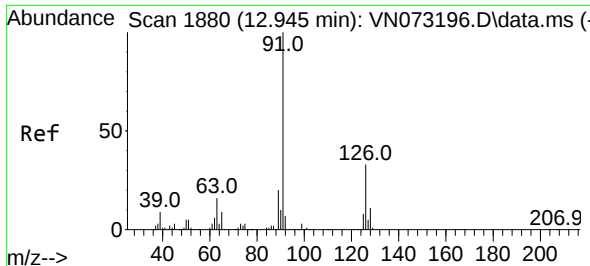
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#78
n-propylbenzene
Concen: 20.890 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

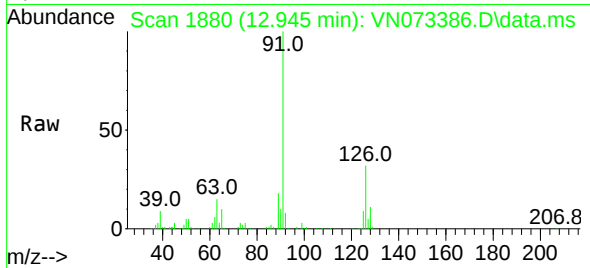
Tgt Ion: 91 Resp: 362206
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.204 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

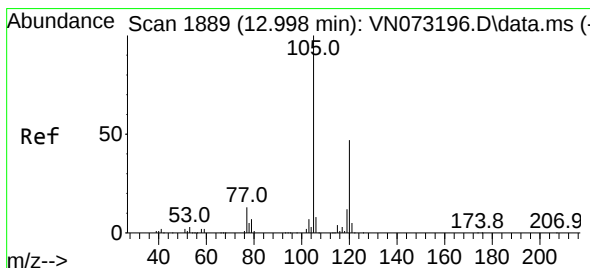
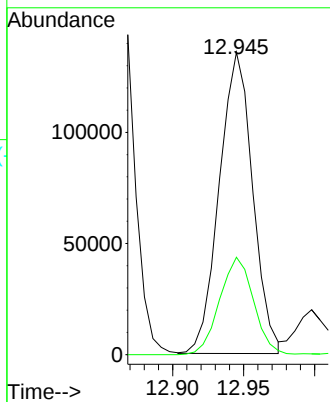
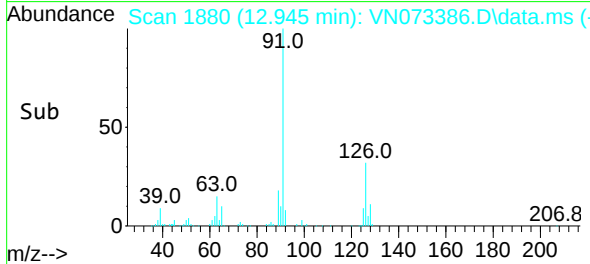
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 91 Resp: 22171
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9

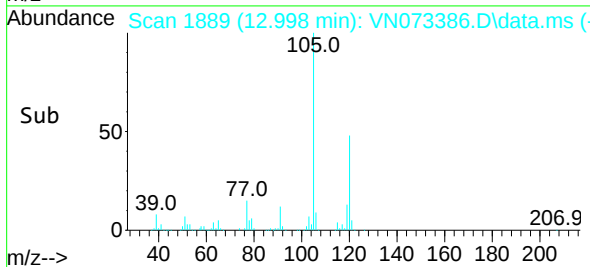
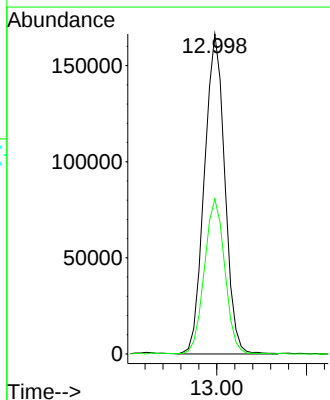
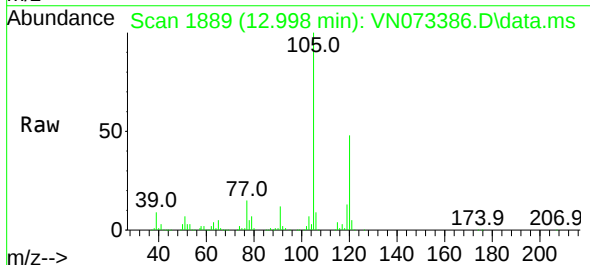
Manual Integrations
APPROVED

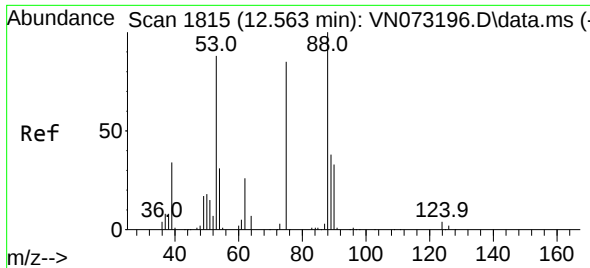
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.649 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

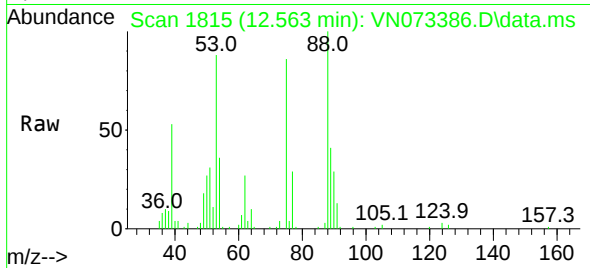
Tgt Ion:105 Resp: 262680
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.111 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

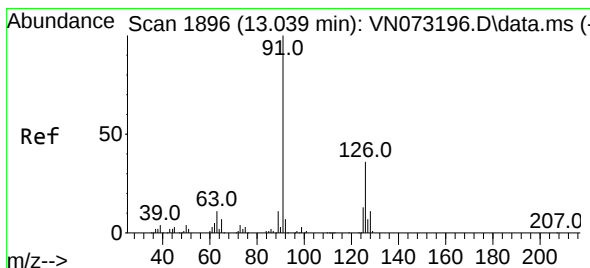
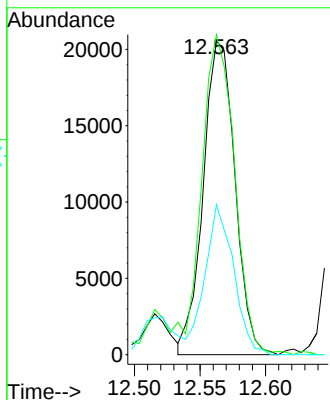
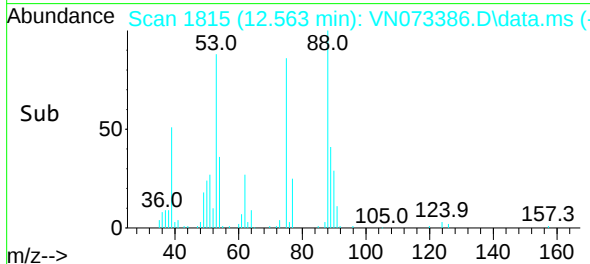
Instrument : MSVOA_N
ClientSampleId : VN0708WBS01



Tgt Ion: 75 Resp: 34650
Ion Ratio Lower Upper
75 100
53 106.6 78.0 117.0
89 43.1 37.2 55.8

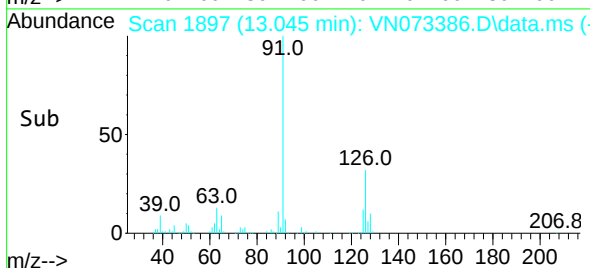
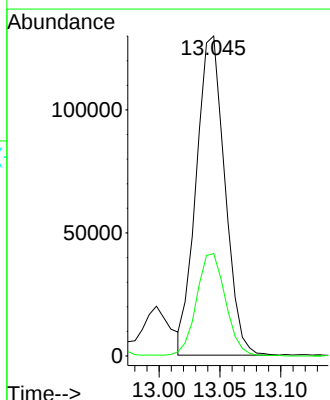
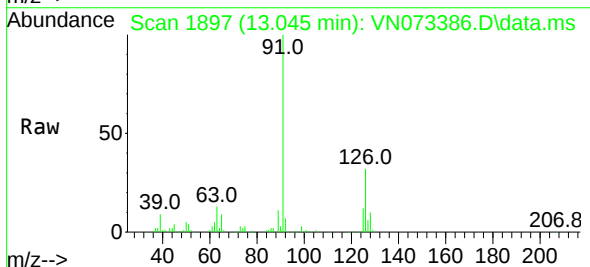
Manual Integrations
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Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#82
4-Chlorotoluene
Concen: 19.926 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

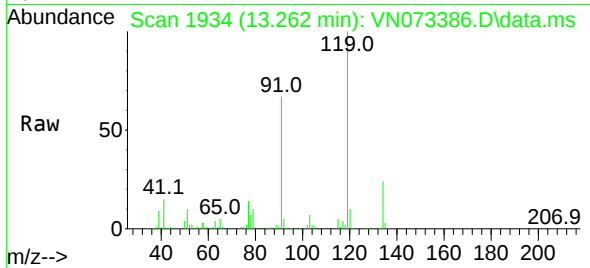
Tgt Ion: 91 Resp: 211696
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.525 ug/l
RT: 13.262 min Scan# 1933
Delta R.T. 0.005 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

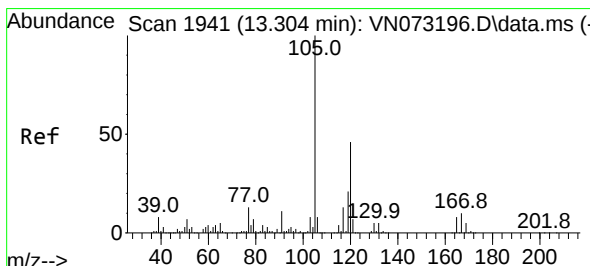
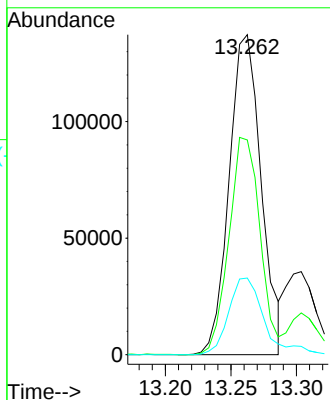
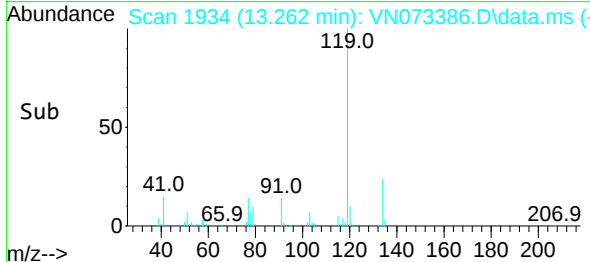
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



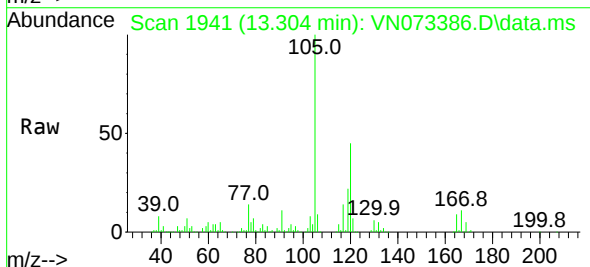
Tgt Ion:119 Resp: 234091
Ion Ratio Lower Upper
119 100
91 65.8 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
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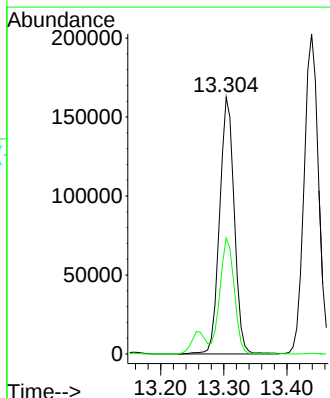
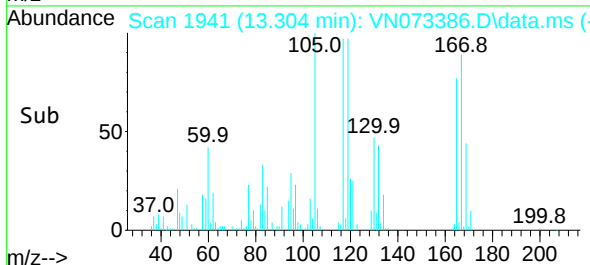
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

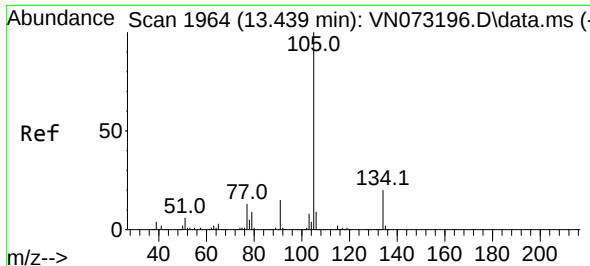


#84
1,2,4-Trimethylbenzene
Concen: 20.633 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



Tgt Ion:105 Resp: 262058
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





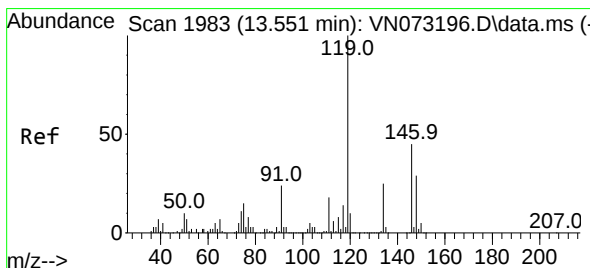
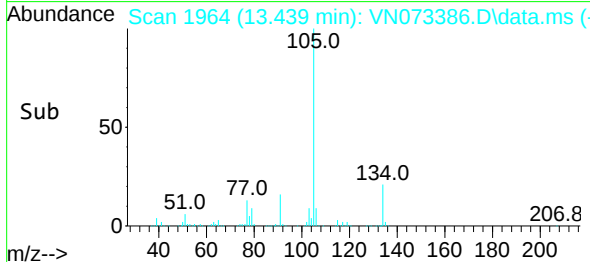
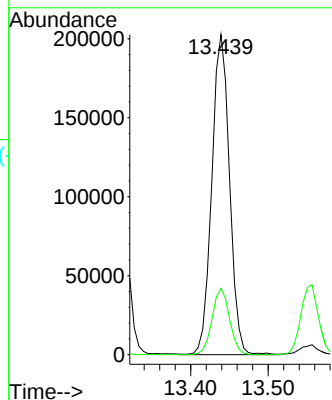
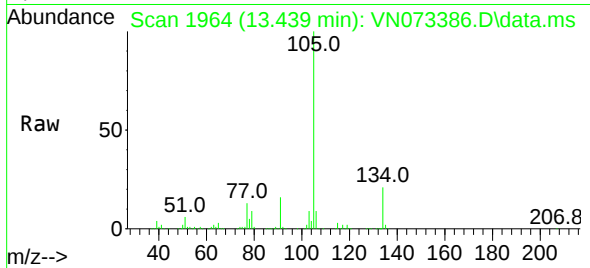
#85
 sec-Butylbenzene
 Concen: 21.044 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073386.D
 Acq: 08 Jul 2022 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0708WBS01

Tgt Ion:105 Resp: 322272
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

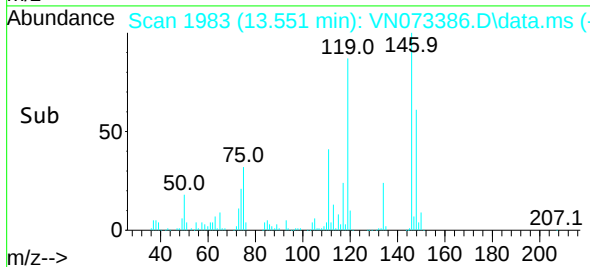
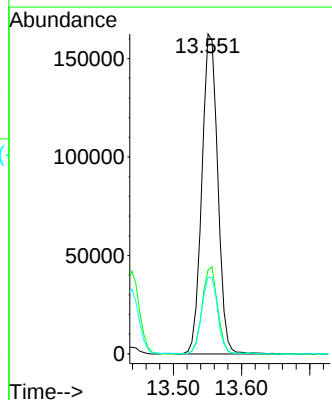
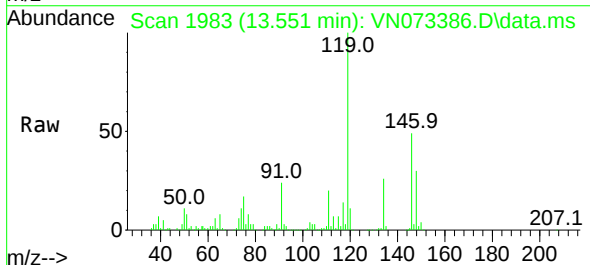
Manual Integrations
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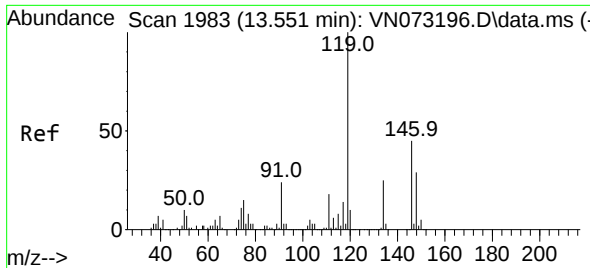
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#86
 p-Isopropyltoluene
 Concen: 21.293 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073386.D
 Acq: 08 Jul 2022 12:15

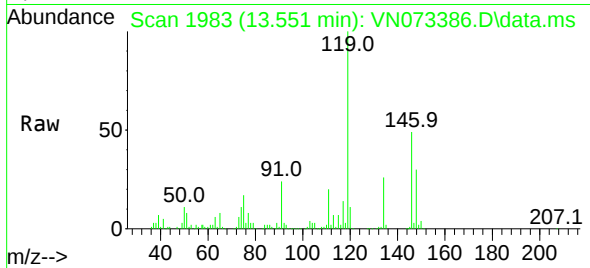
Tgt Ion:119 Resp: 263421
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.127 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

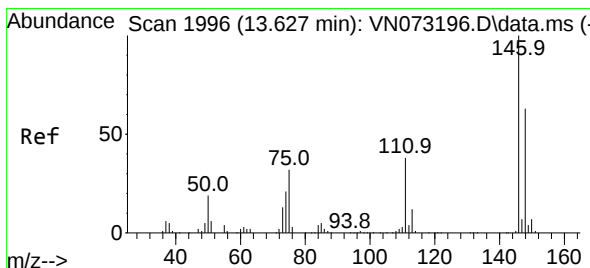
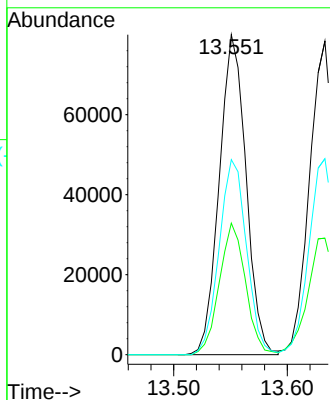
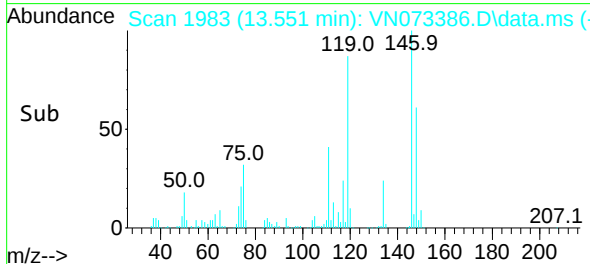
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



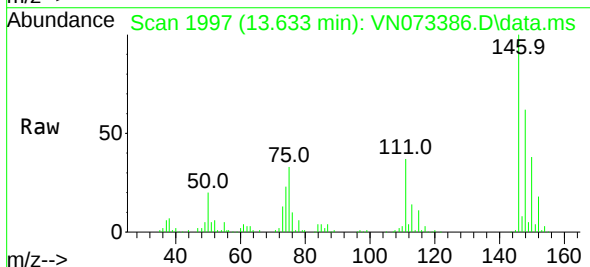
Tgt Ion:146 Resp: 131028
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 62.5 32.0 96.0

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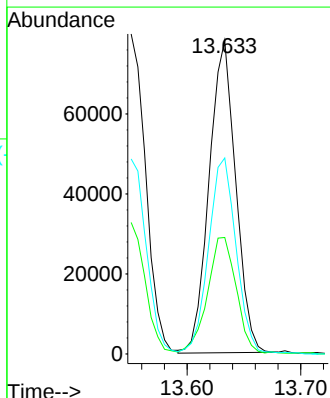
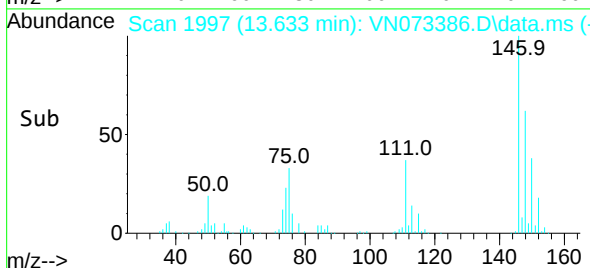
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#88
1,4-Dichlorobenzene
Concen: 19.462 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15



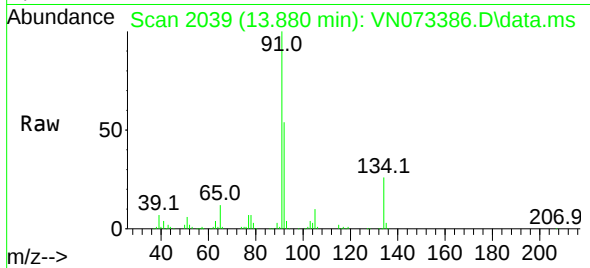
Tgt Ion:146 Resp: 126945
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 65.7 31.4 94.3





#89
n-Butylbenzene
Concen: 20.450 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

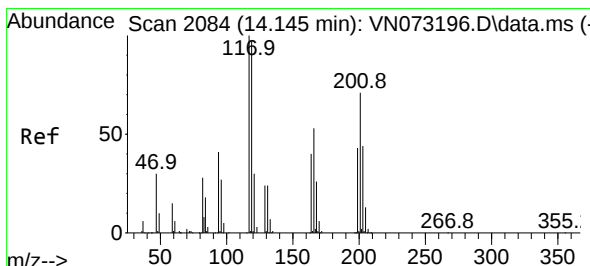
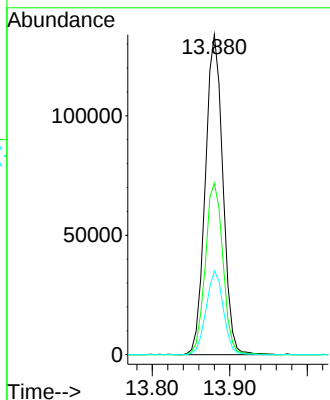
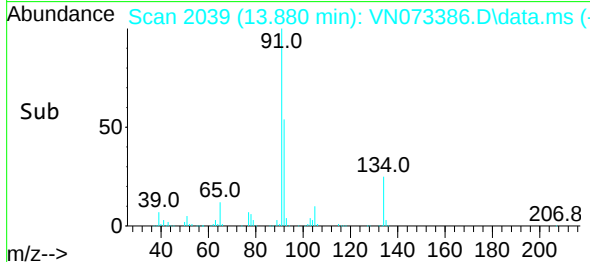
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion: 91 Resp: 21081
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 25.8 13.6 40.8

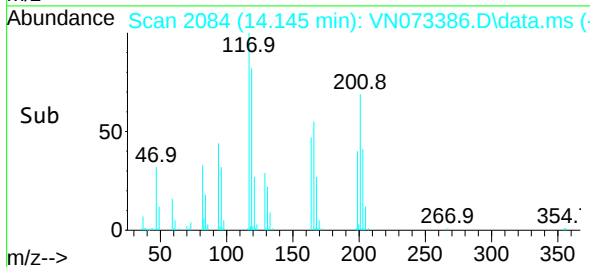
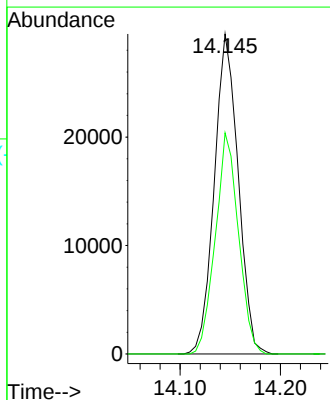
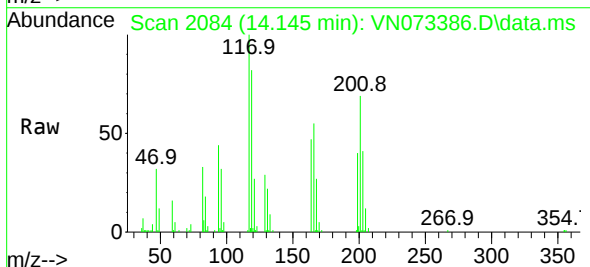
Manual Integrations
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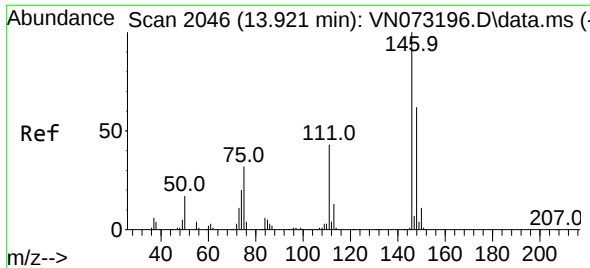
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#90
Hexachloroethane
Concen: 21.114 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

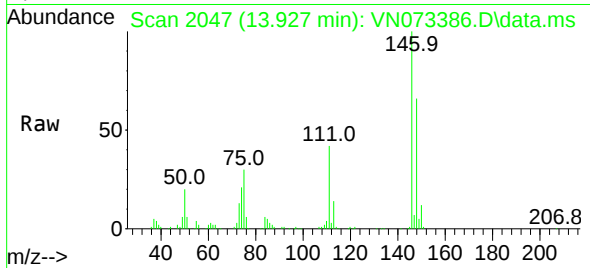
Tgt Ion:117 Resp: 48679
Ion Ratio Lower Upper
117 100
201 67.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.123 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

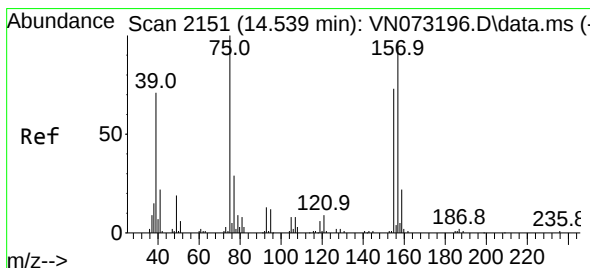
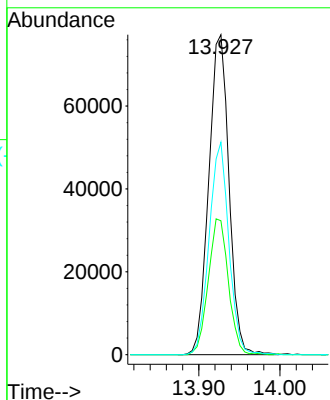
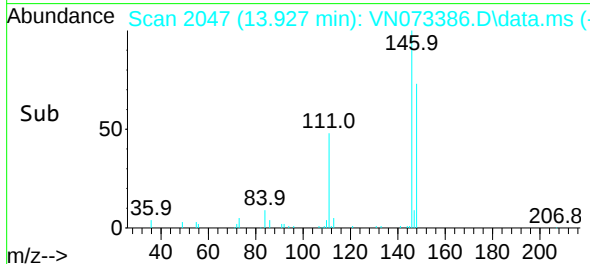
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:146 Resp: 13344
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 64.8 32.1 96.3

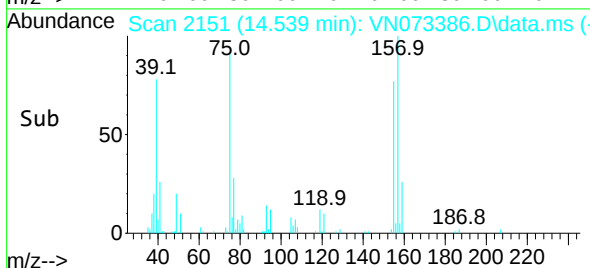
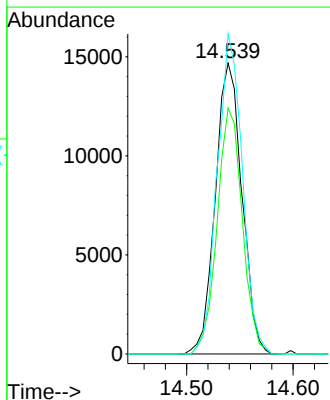
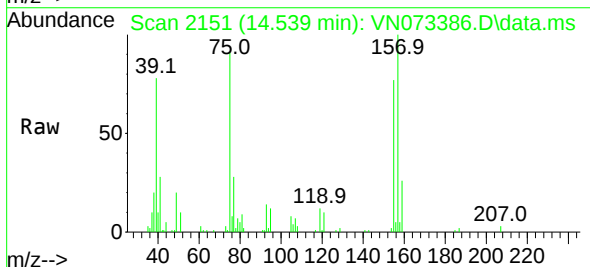
Manual Integrations
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Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.239 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Tgt Ion: 75 Resp: 25477
Ion Ratio Lower Upper
75 100
155 80.0 44.9 134.5
157 103.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.921 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0708WBS01

Tgt Ion:180 Resp: 68780

Ion Ratio Lower Upper

180 100

182 97.3 47.5 142.5

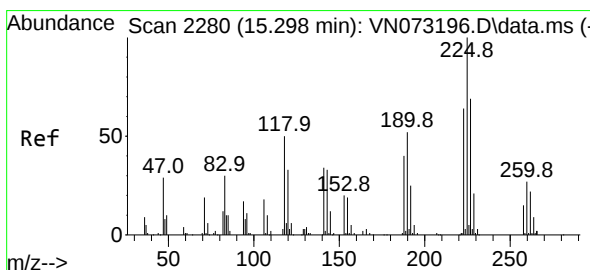
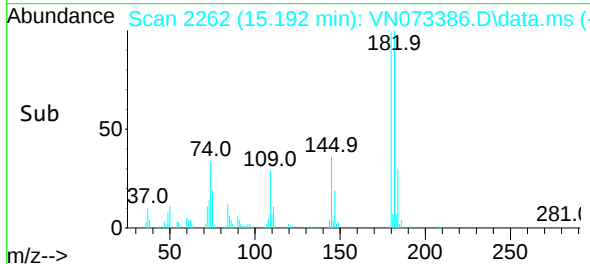
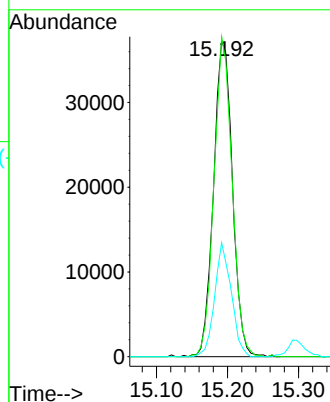
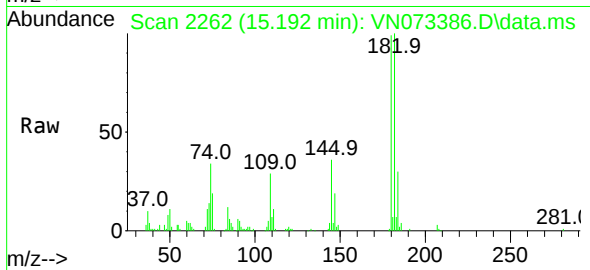
145 31.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#94

Hexachlorobutadiene

Concen: 20.409 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073386.D

Acq: 08 Jul 2022 12:15

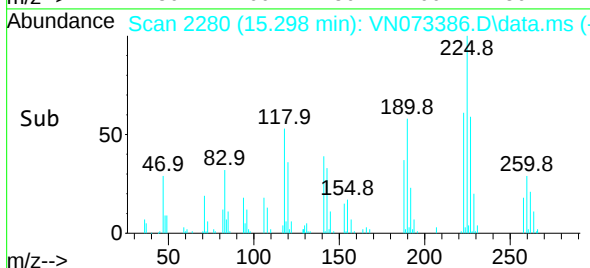
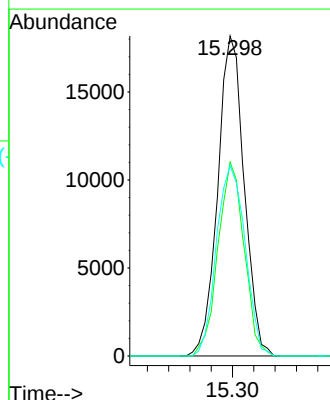
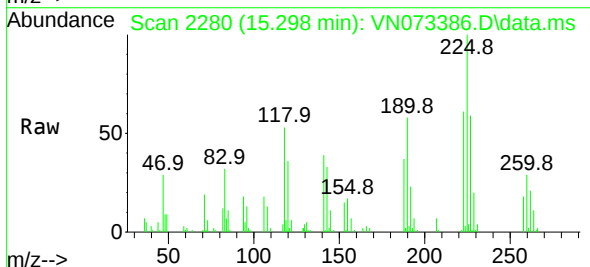
Tgt Ion:225 Resp: 31328

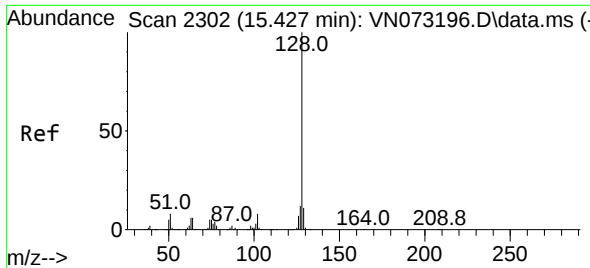
Ion Ratio Lower Upper

225 100

223 59.7 32.4 97.2

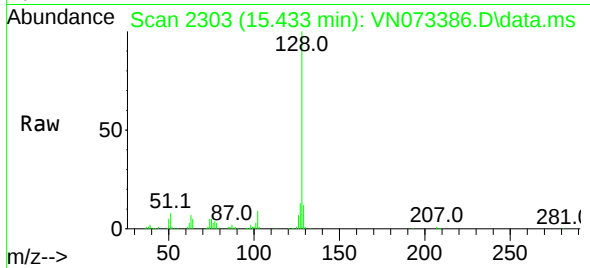
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 19.386 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

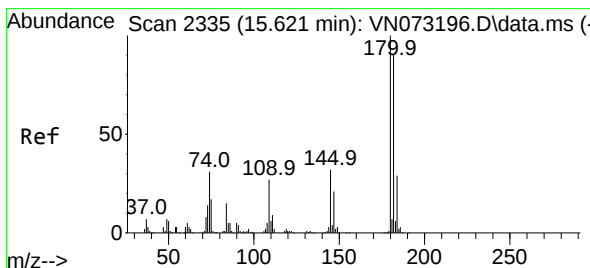
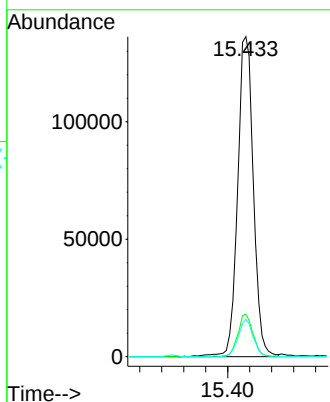
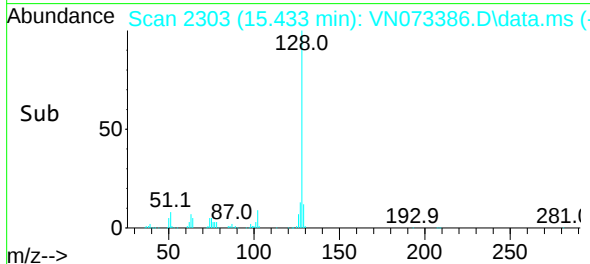
Instrument :
MSVOA_N
ClientSampleId :
VN0708WBS01



Tgt Ion:128 Resp: 270049
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 19.905 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073386.D
Acq: 08 Jul 2022 12:15

Tgt Ion:180 Resp: 70901
Ion Ratio Lower Upper
180 100
182 93.4 47.8 143.3
145 33.1 15.5 46.5

