

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073335.D
 Acq On : 06 Jul 2022 10:45
 Operator : JC\MD
 Sample : VN0706WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 04:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	223452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	386813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	347300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	159629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	164158	50.889	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.780%
35) Dibromofluoromethane	7.951	113	129597	50.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	10.374	98	455630	49.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.700%
62) 4-Bromofluorobenzene	12.668	95	180165	51.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.580%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	71035	21.744	ug/l	99
3) Chloromethane	2.269	50	61920	19.523	ug/l	99
4) Vinyl Chloride	2.404	62	53503	19.854	ug/l	100
5) Bromomethane	2.799	94	24125	18.954	ug/l	81
6) Chloroethane	2.963	64	33710	21.265	ug/l	92
7) Trichlorofluoromethane	3.316	101	98356	21.111	ug/l	97
8) Diethyl Ether	3.769	74	39745	20.956	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.145	101	56984	20.700	ug/l	98
10) Methyl Iodide	4.357	142	51129	16.603	ug/l	94
11) Tert butyl alcohol	5.281	59	83668	107.071	ug/l	99
12) 1,1-Dichloroethene	4.110	96	53315	20.268	ug/l	98
13) Acrolein	3.981	56	38572	78.094	ug/l	94
14) Allyl chloride	4.763	41	114233	20.614	ug/l #	93
15) Acrylonitrile	5.475	53	223883	111.296	ug/l	99
16) Acetone	4.222	43	199169	109.997	ug/l	94
17) Carbon Disulfide	4.457	76	132814	19.472	ug/l	97
18) Methyl Acetate	4.775	43	117057	23.069	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	204839	21.366	ug/l	95
20) Methylene Chloride	5.016	84	65125	20.466	ug/l	86
21) trans-1,2-Dichloroethene	5.510	96	57165	20.798	ug/l	93
22) Diisopropyl ether	6.410	45	227681	22.019	ug/l	94
23) Vinyl Acetate	6.351	43	1008624	108.945	ug/l	94
24) 1,1-Dichloroethane	6.304	63	118026	22.056	ug/l	99
25) 2-Butanone	7.257	43	325031	112.748	ug/l	91
26) 2,2-Dichloropropane	7.245	77	99915	20.189	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	67081	20.154	ug/l	92
28) Bromochloromethane	7.581	49	51279	22.881	ug/l	83
29) Tetrahydrofuran	7.610	42	219821	111.363	ug/l	86
30) Chloroform	7.745	83	113742	21.104	ug/l	99
31) Cyclohexane	8.022	56	107605	20.368	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	103379	21.524	ug/l	99
36) 1,1-Dichloropropene	8.145	75	81848	20.669	ug/l	98
37) Ethyl Acetate	7.334	43	128894	21.542	ug/l	96
38) Carbon Tetrachloride	8.133	117	84772	20.701	ug/l	97
39) Methylcyclohexane	9.392	83	101676	20.624	ug/l	94
40) Benzene	8.386	78	255261	20.887	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	66206	22.816	ug/l #	82
42) 1,2-Dichloroethane	8.463	62	94083	21.238	ug/l	98
43) Isopropyl Acetate	8.492	43	189283	22.012	ug/l #	93
44) Trichloroethene	9.151	130	64738	20.816	ug/l	93
45) 1,2-Dichloropropane	9.427	63	67396	21.637	ug/l	99
46) Dibromomethane	9.510	93	43724	20.674	ug/l	93
47) Bromodichloromethane	9.698	83	88232	21.540	ug/l	98
48) Methyl methacrylate	9.492	41	81758	20.535	ug/l	91
49) 1,4-Dioxane	9.498	88	33466	442.772	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	625019	114.617	ug/l	90
52) Toluene	10.439	92	158177	20.944	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	96163	21.325	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	104000	21.363	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	65089	20.934	ug/l	97
56) Ethyl methacrylate	10.698	69	107469	21.385	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	112860	21.175	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	238665	106.486	ug/l	95
59) 2-Hexanone	11.022	43	480294	115.546	ug/l	87
60) Dibromochloromethane	11.180	129	63777	21.514	ug/l	100
61) 1,2-Dibromoethane	11.286	107	65295	21.025	ug/l	95
64) Tetrachloroethene	10.910	164	55759	19.661	ug/l	93
65) Chlorobenzene	11.710	112	161068	20.506	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	61271	21.208	ug/l	98
67) Ethyl Benzene	11.780	91	302500	21.213	ug/l	98
68) m/p-Xylenes	11.892	106	225521	41.905	ug/l	96
69) o-Xylene	12.216	106	114079	20.765	ug/l	99
70) Styrene	12.233	104	182592	21.527	ug/l	98
71) Bromoform	12.398	173	46218	21.863	ug/l #	97
73) Isopropylbenzene	12.516	105	293678	21.305	ug/l	99
74) N-amyl acetate	12.327	43	145409	21.067	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	100984	22.077	ug/l	97
76) 1,2,3-Trichloropropane	12.821	75	86870m	20.812	ug/l	
77) Bromobenzene	12.798	156	65984	20.588	ug/l	86
78) n-propylbenzene	12.857	91	335678	21.920	ug/l	98
79) 2-Chlorotoluene	12.945	91	205993	21.254	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	242781	21.608	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	31573	20.745	ug/l	89
82) 4-Chlorotoluene	13.045	91	196040	20.893	ug/l	97
83) tert-Butylbenzene	13.263	119	212017	21.048	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	240129	21.406	ug/l	100
85) sec-Butylbenzene	13.439	105	293756	21.718	ug/l	99
86) p-Isopropyltoluene	13.557	119	238772	21.853	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	121690	21.165	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	119223	20.696	ug/l	98
89) n-Butylbenzene	13.880	91	197613	21.704	ug/l	97
90) Hexachloroethane	14.151	117	42528	20.885	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	122971	20.996	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24816	22.321	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	62347	20.444	ug/l	97
94) Hexachlorobutadiene	15.298	225	28492	21.017	ug/l	98
95) Naphthalene	15.433	128	236827	19.250	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	64855	20.616	ug/l	97

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ClientSampleId :
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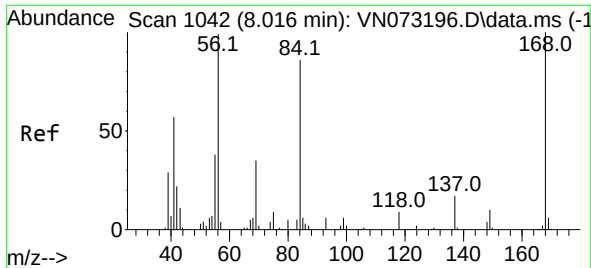
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

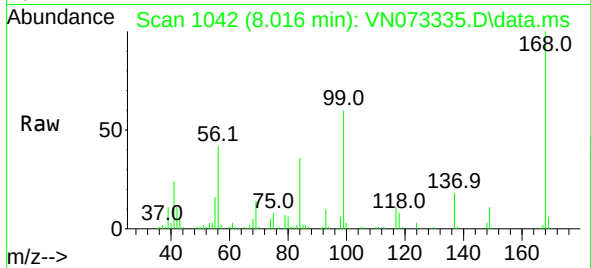
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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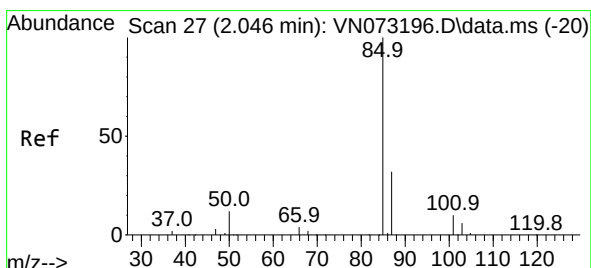
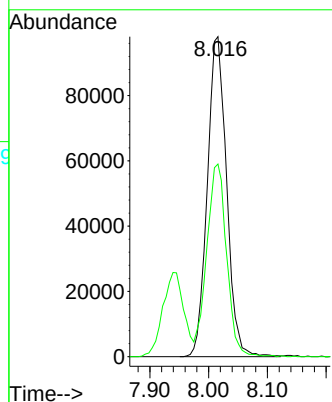
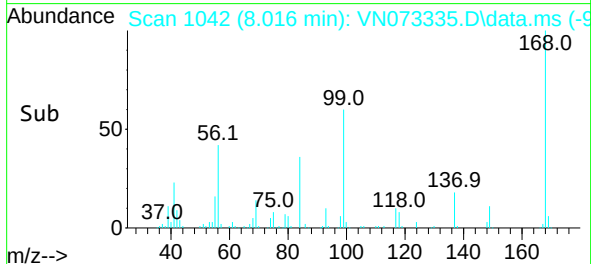
Instrument :
MSVOA_N
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VN0706WBS01



Tgt Ion:168 Resp: 223452
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5

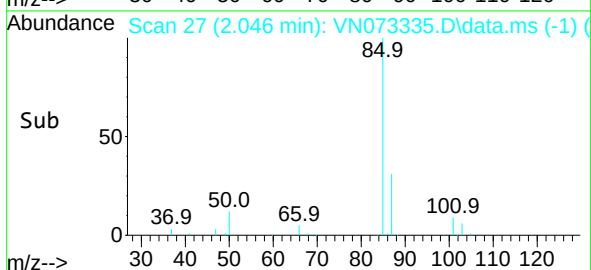
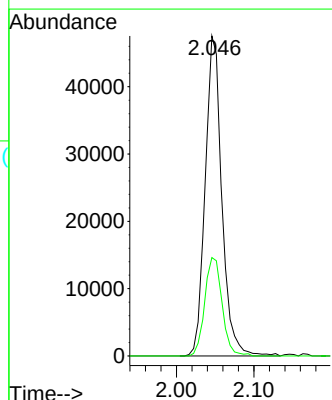
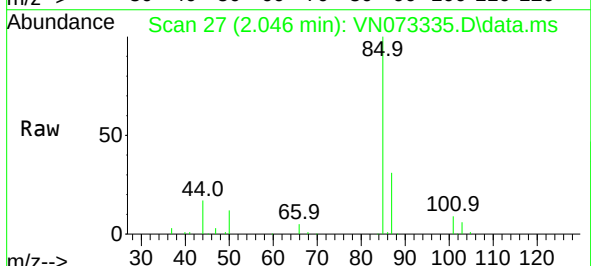
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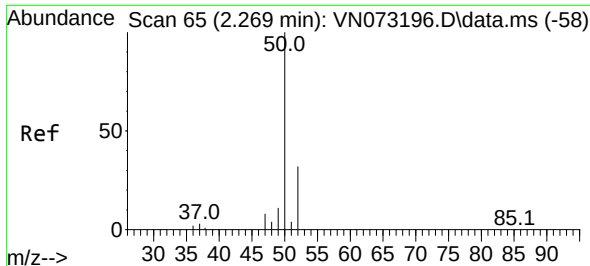
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 21.744 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

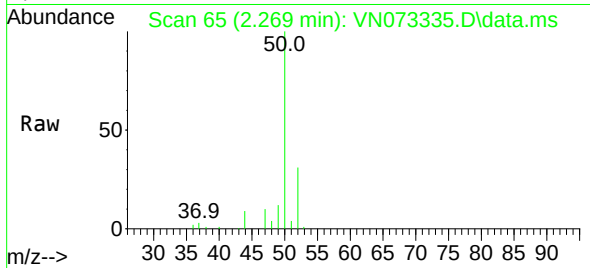
Tgt Ion: 85 Resp: 71035
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1





#3
Chloromethane
Concen: 19.523 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

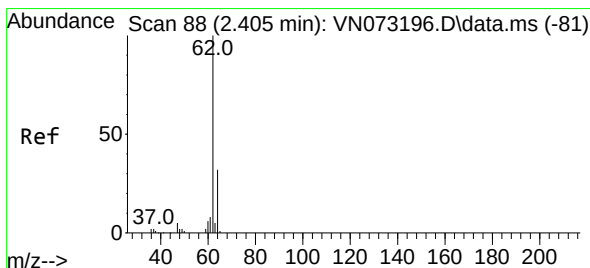
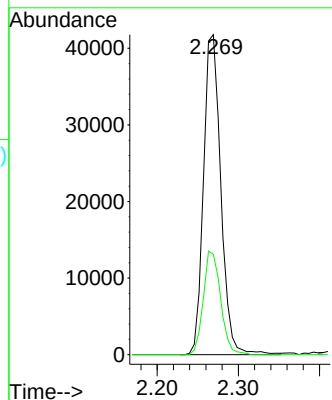
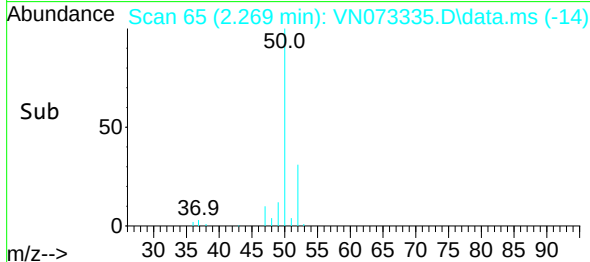
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Tgt Ion: 50 Resp: 61920
Ion Ratio Lower Upper
50 100
52 31.4 25.7 38.5

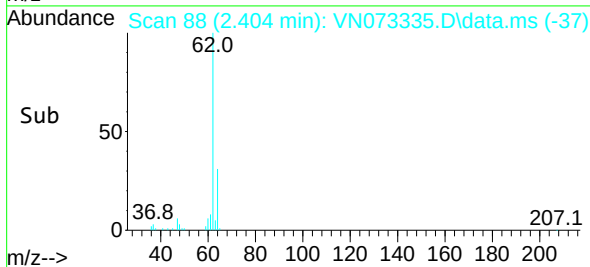
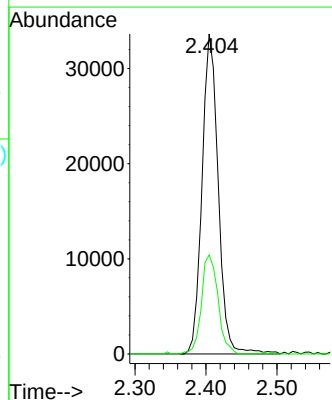
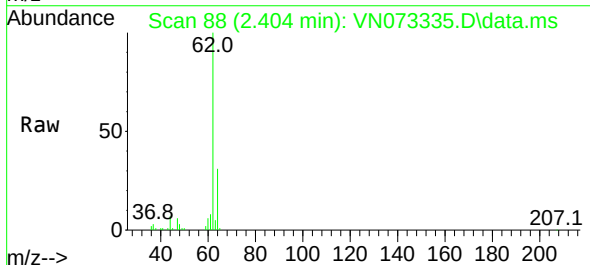
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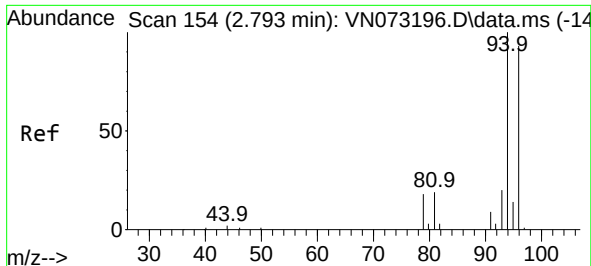
Reviewed By :John Carlone 07/07/2022
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#4
Vinyl Chloride
Concen: 19.854 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

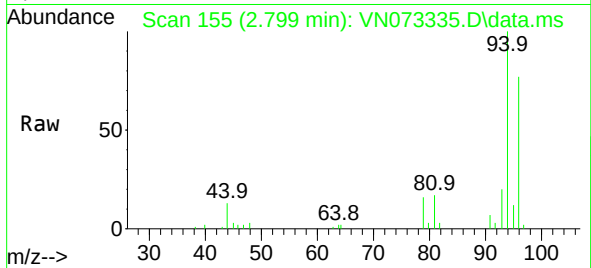
Tgt Ion: 62 Resp: 53503
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5
Bromomethane
Concen: 18.954 ug/l
RT: 2.799 min Scan# 154
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

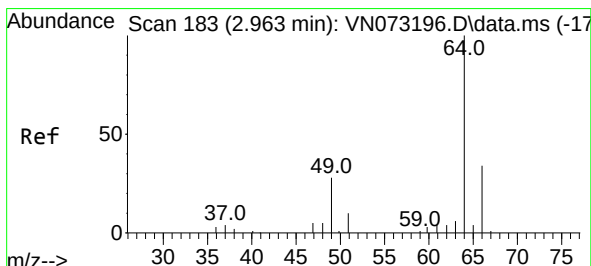
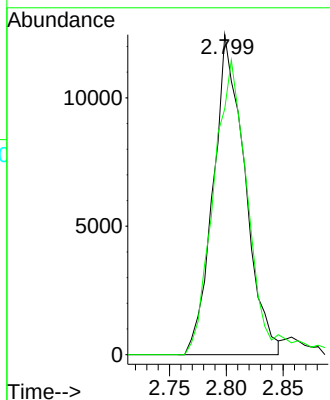
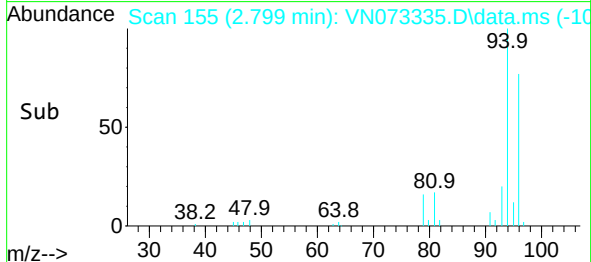
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Tgt Ion: 94 Resp: 2412
Ion Ratio Lower Upper
94 100
96 76.9 76.0 114.0

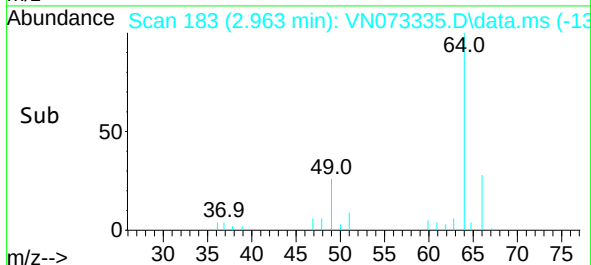
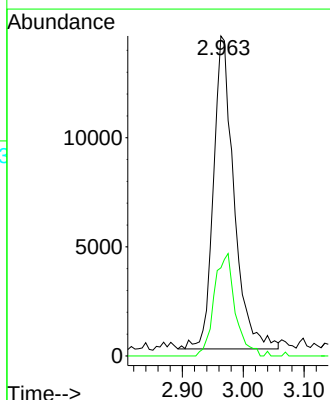
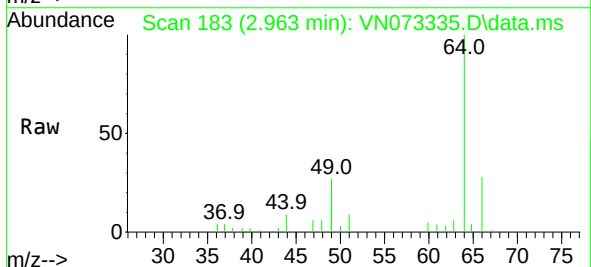
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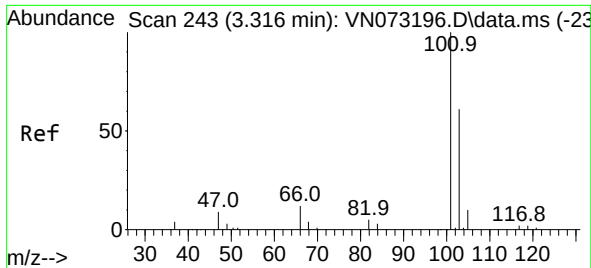
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 21.265 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

Tgt Ion: 64 Resp: 33710
Ion Ratio Lower Upper
64 100
66 28.2 26.2 39.4





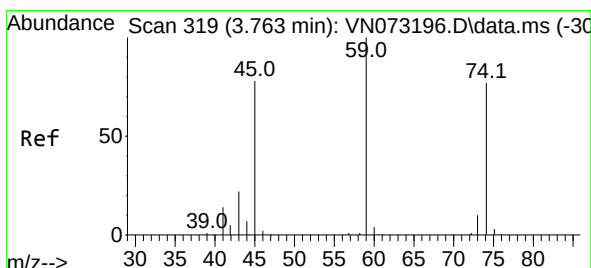
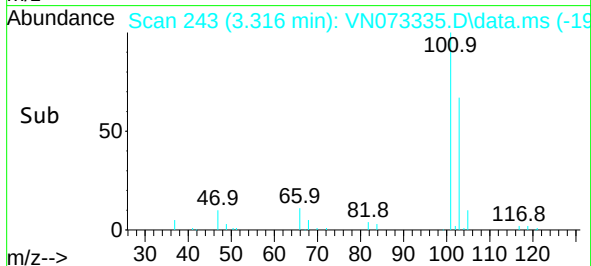
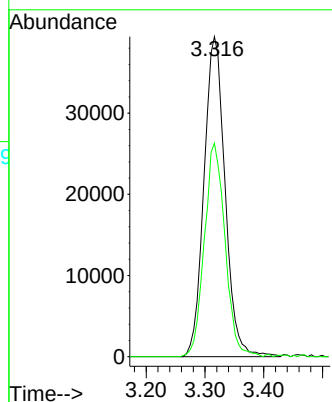
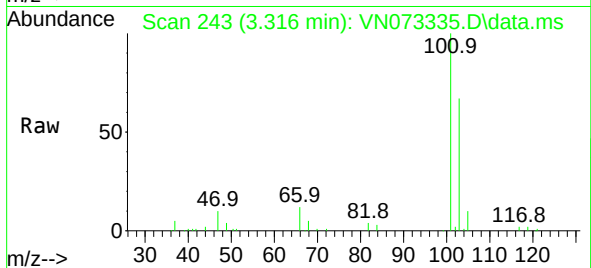
#7
 Trichlorofluoromethane
 Concen: 21.111 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45

Instrument :
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 ClientSampleId :
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Tgt Ion:101 Resp: 98350
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.5 77.3

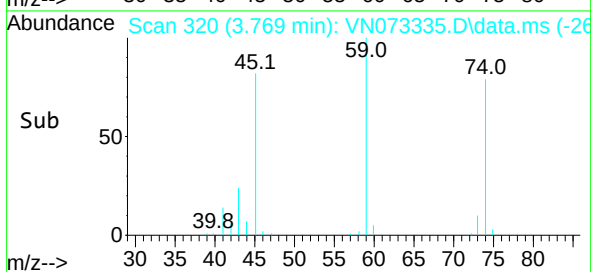
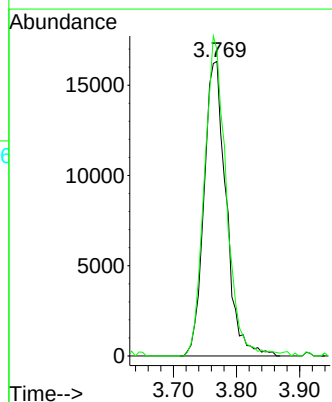
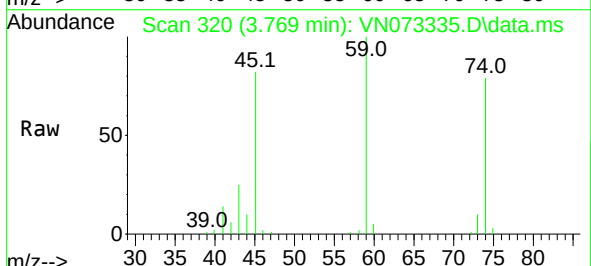
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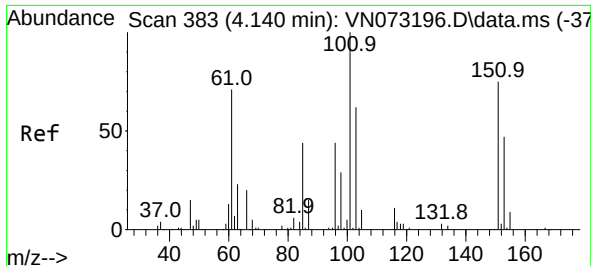
Reviewed By :John Carlone 07/07/2022
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#8
 Diethyl Ether
 Concen: 20.956 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 39745
 Ion Ratio Lower Upper
 74 100
 45 108.0 42.9 128.5





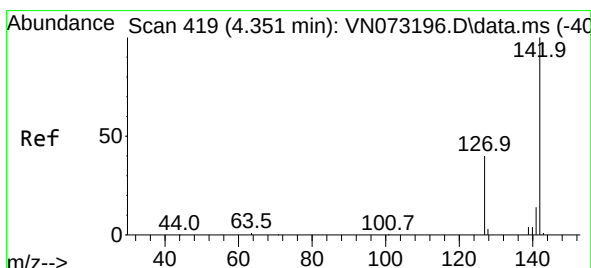
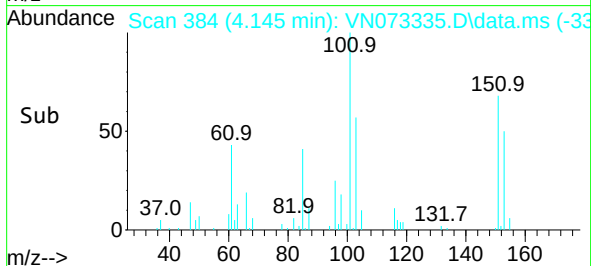
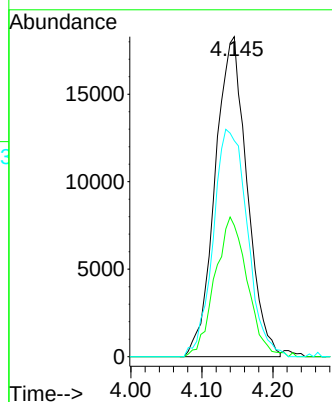
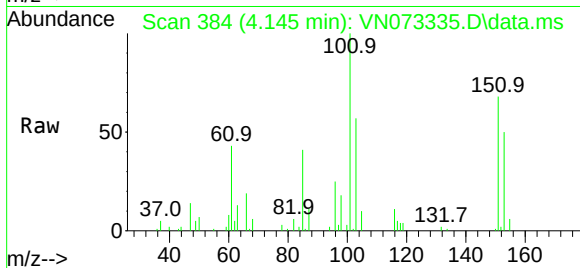
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.700 ug/l
RT: 4.145 min Scan# 383
Delta R.T. 0.005 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

Tgt Ion:101 Resp: 56984
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 76.2 63.0 94.4

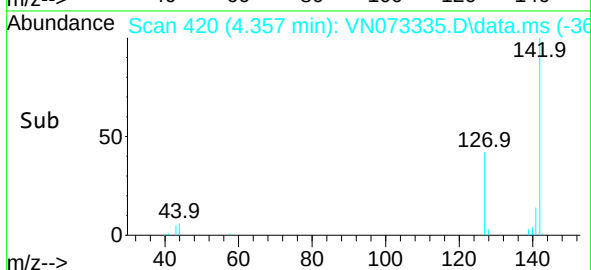
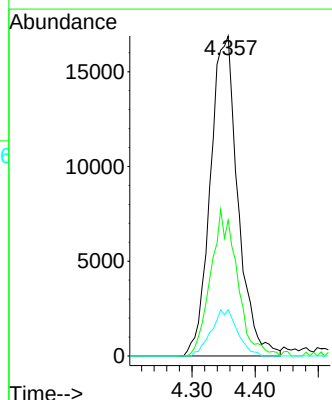
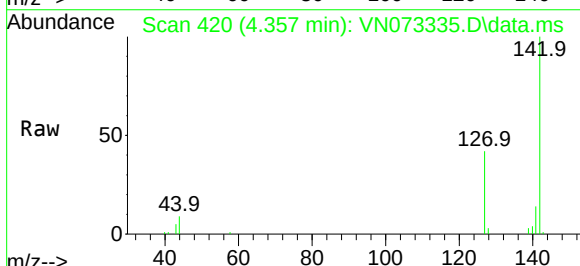
Manual Integrations
APPROVED

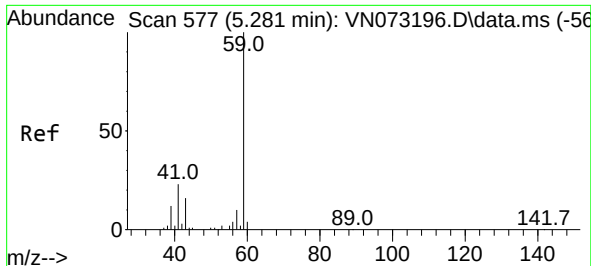
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 16.603 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

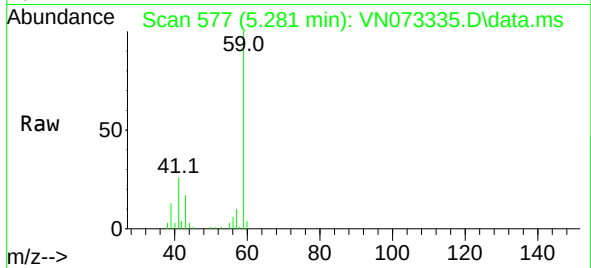
Tgt Ion:142 Resp: 51129
Ion Ratio Lower Upper
142 100
127 44.2 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 107.071 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

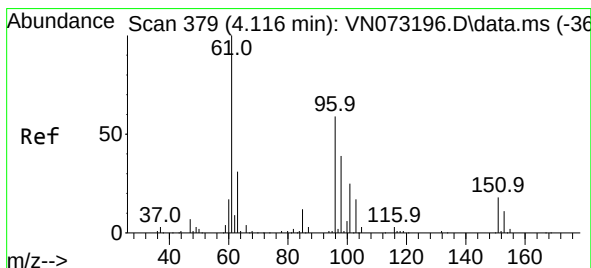
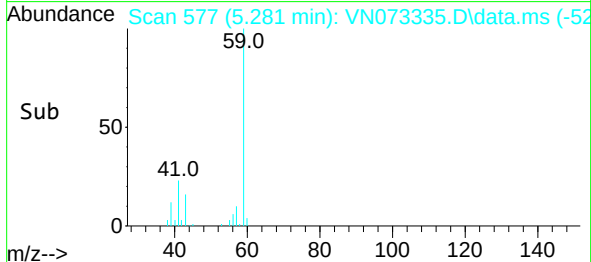
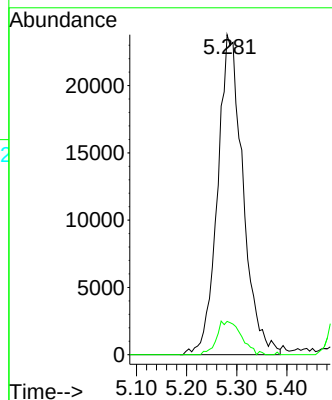
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 59 Resp: 8366
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

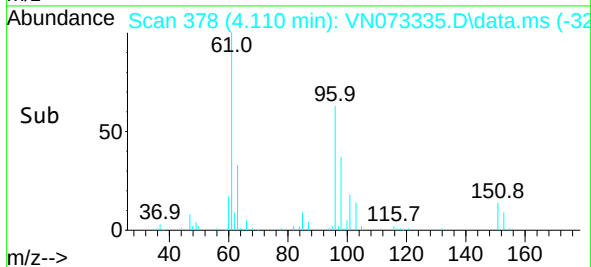
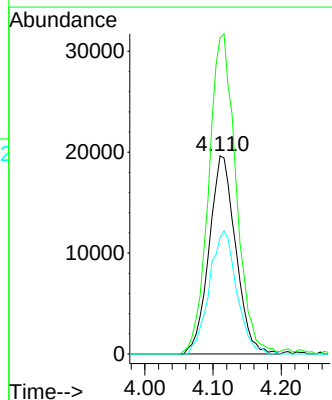
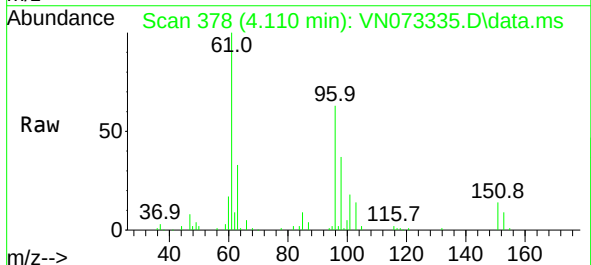
Manual Integrations
APPROVED

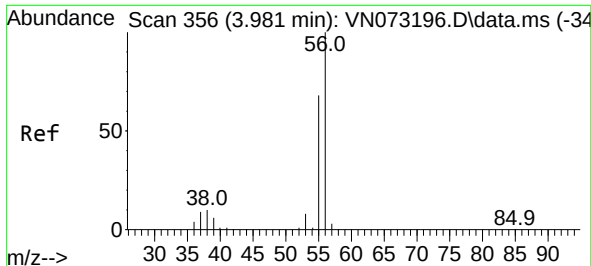
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#12
1,1-Dichloroethene
Concen: 20.268 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

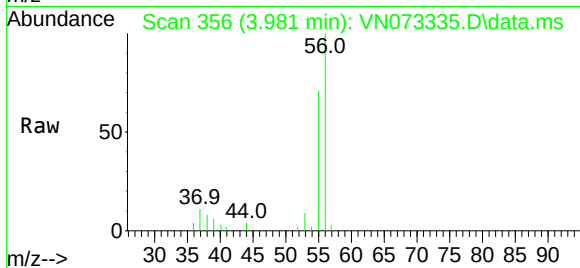
Tgt Ion: 96 Resp: 53315
Ion Ratio Lower Upper
96 100
61 159.7 127.6 191.4
98 58.6 51.2 76.8





#13
Acrolein
Concen: 78.094 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

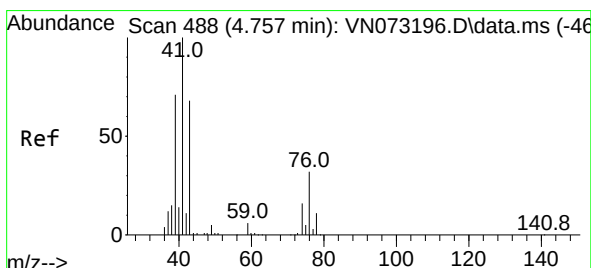
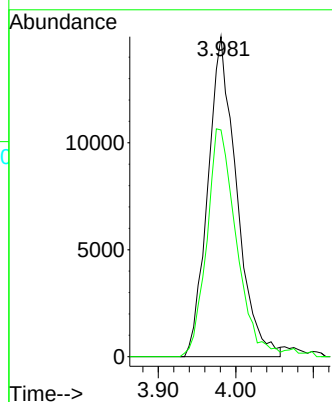
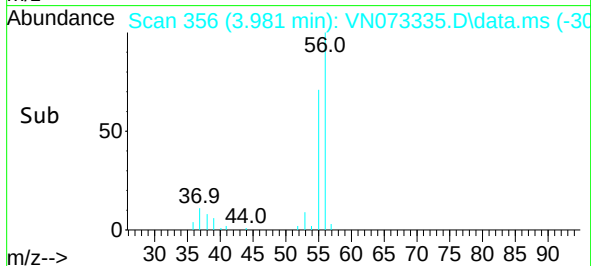
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 56 Resp: 38572
Ion Ratio Lower Upper
56 100
55 73.2 54.8 82.2

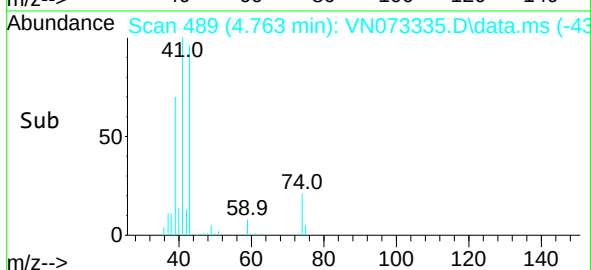
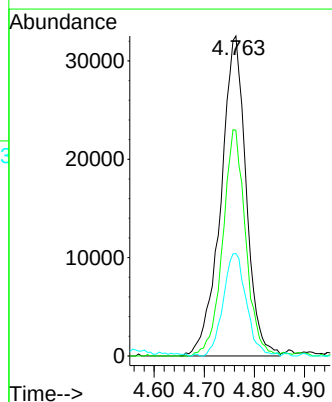
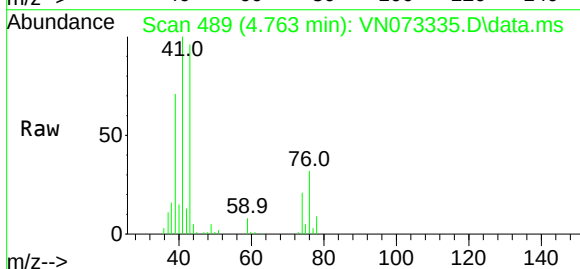
Manual Integrations
APPROVED

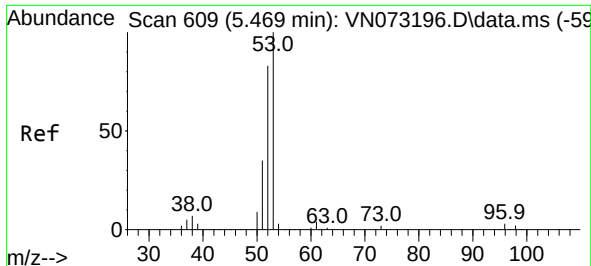
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#14
Allyl chloride
Concen: 20.614 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

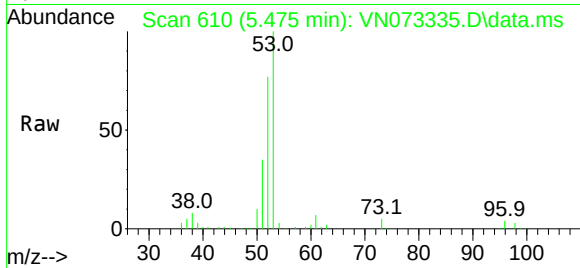
Tgt Ion: 41 Resp: 114233
Ion Ratio Lower Upper
41 100
39 64.1 53.2 79.8
76 29.3 29.9 44.9#





#15
Acrylonitrile
Concen: 111.296 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

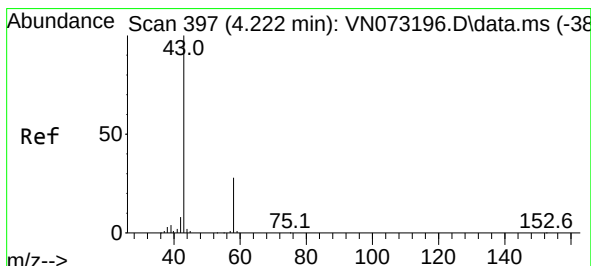
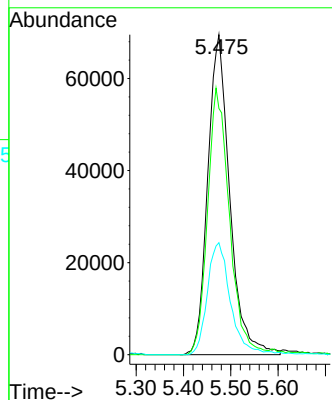
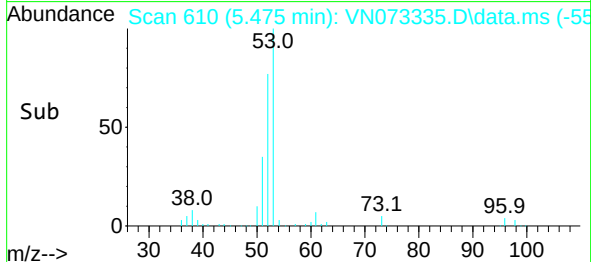
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 53 Resp: 22388
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 37.0 28.5 42.7

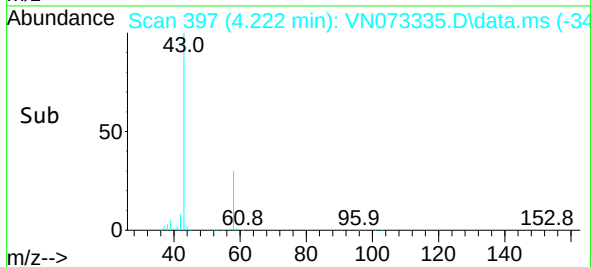
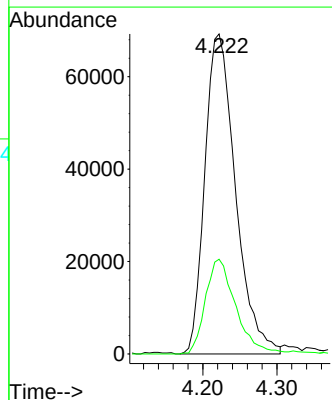
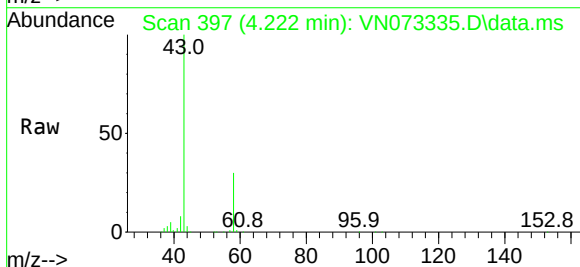
Manual Integrations
APPROVED

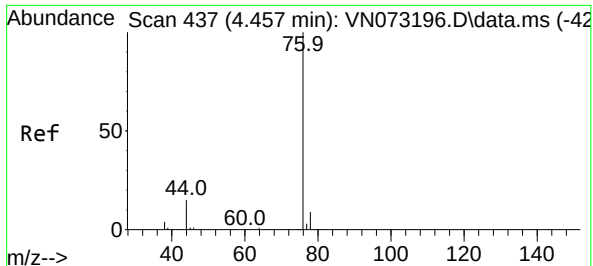
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 109.997 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

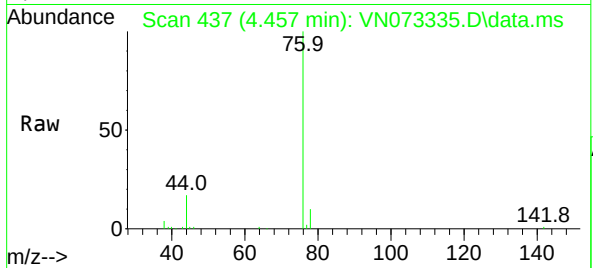
Tgt Ion: 43 Resp: 199169
Ion Ratio Lower Upper
43 100
58 29.2 26.0 39.0





#17
Carbon Disulfide
Concen: 19.472 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

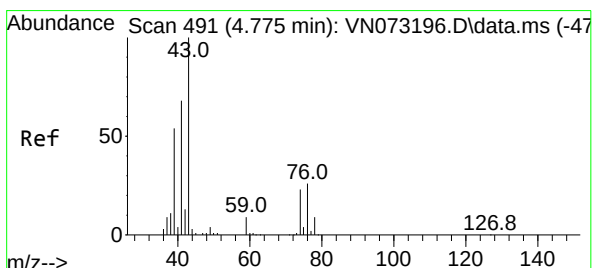
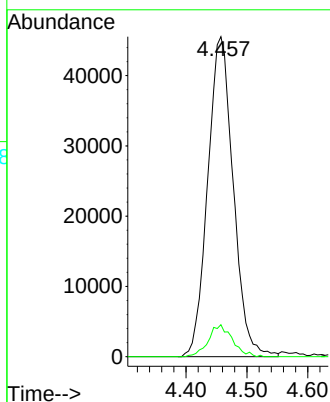
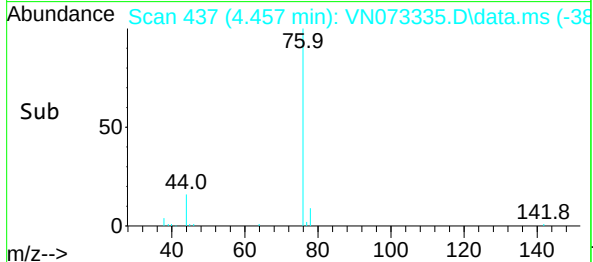
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 76 Resp: 132814
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

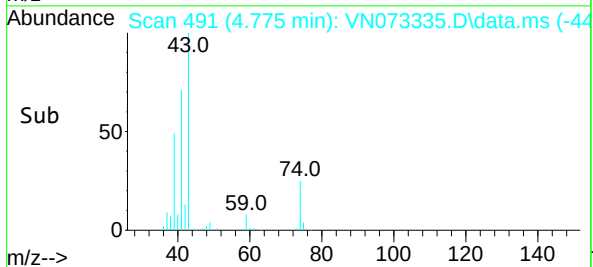
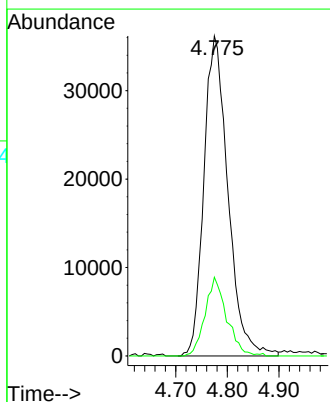
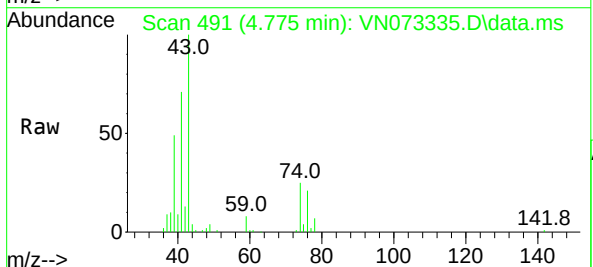
Manual Integrations
APPROVED

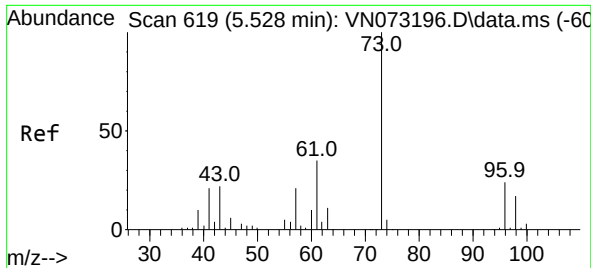
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
Methyl Acetate
Concen: 23.069 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

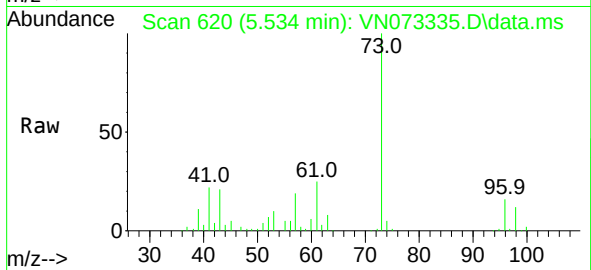
Tgt Ion: 43 Resp: 117057
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.366 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

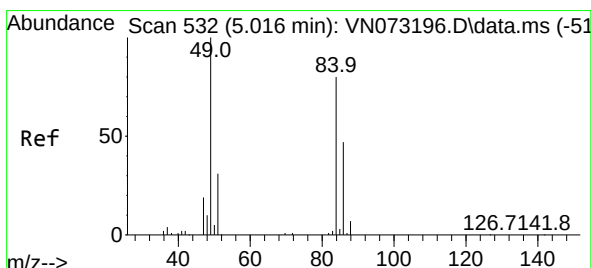
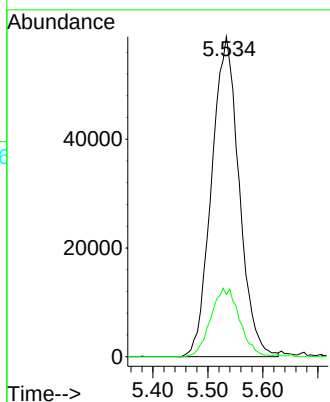
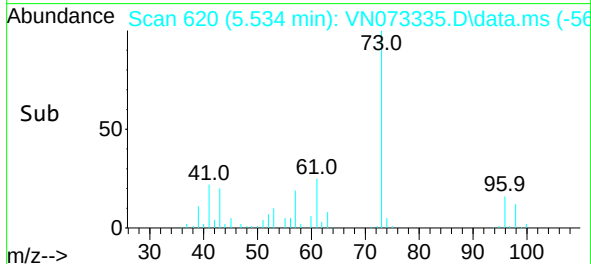
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 73 Resp: 204839
Ion Ratio Lower Upper
73 100
57 19.4 17.6 26.4

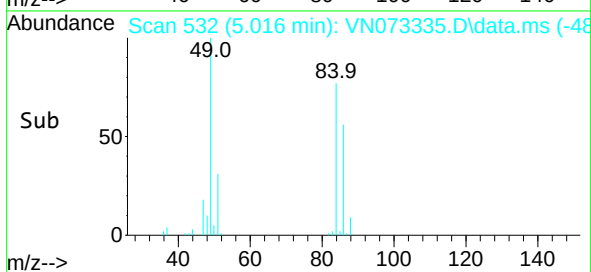
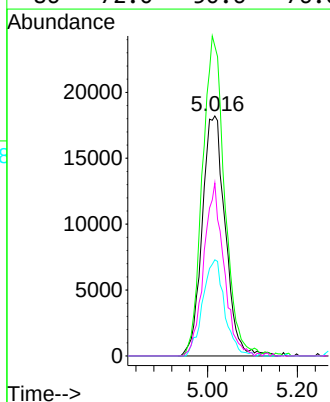
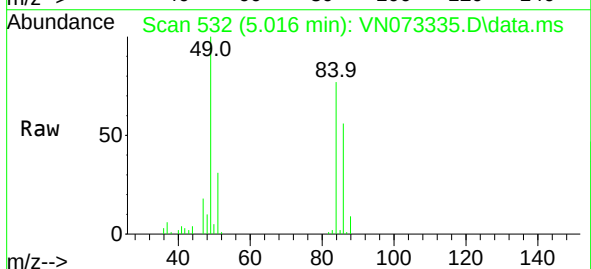
Manual Integrations
APPROVED

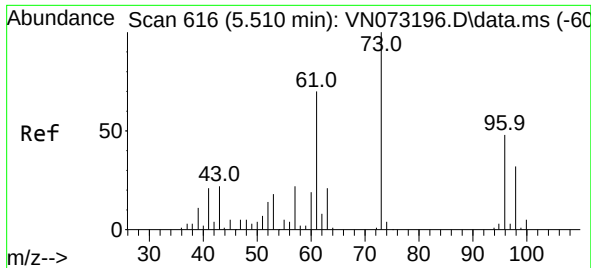
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 20.466 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

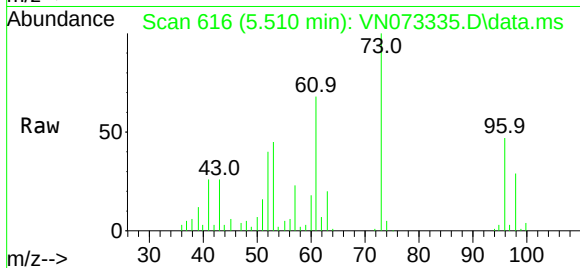
Tgt Ion: 84 Resp: 65125
Ion Ratio Lower Upper
84 100
49 129.1 88.3 132.5
51 40.0 28.2 42.2
86 72.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.798 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

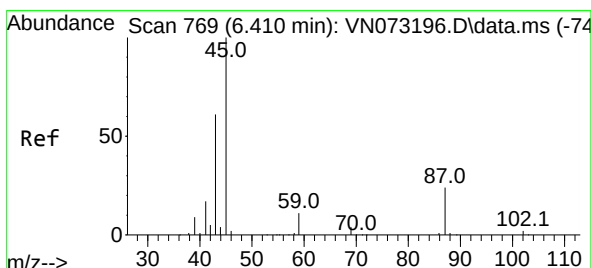
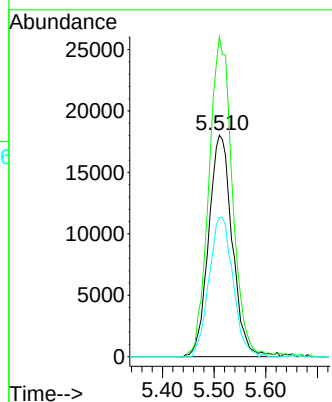
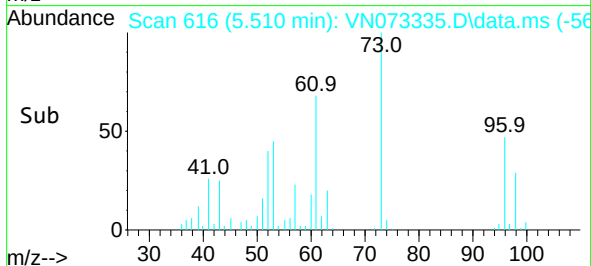
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 96 Resp: 5716
Ion Ratio Lower Upper
96 100
61 144.5 105.8 158.8
98 62.9 50.3 75.5

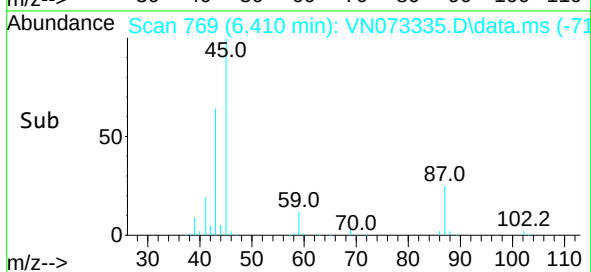
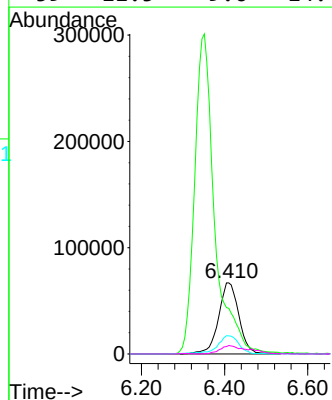
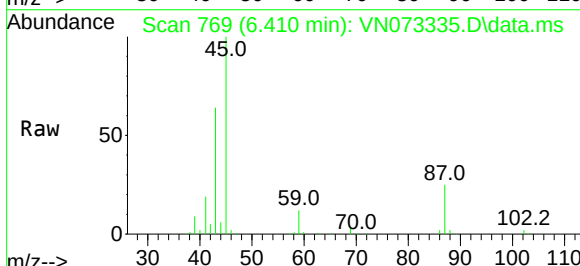
Manual Integrations
APPROVED

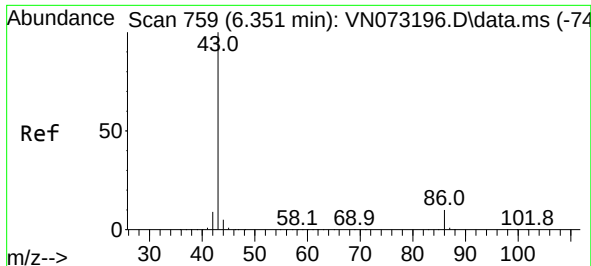
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
Diisopropyl ether
Concen: 22.019 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

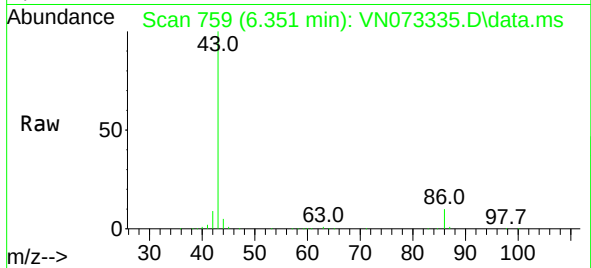
Tgt Ion: 45 Resp: 227681
Ion Ratio Lower Upper
45 100
43 62.6 46.6 70.0
87 25.1 24.3 36.5
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 108.945 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45

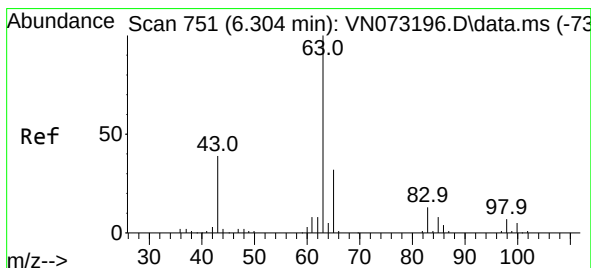
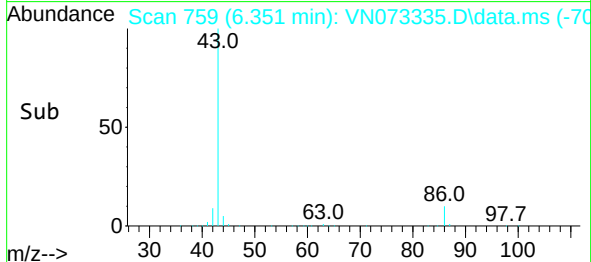
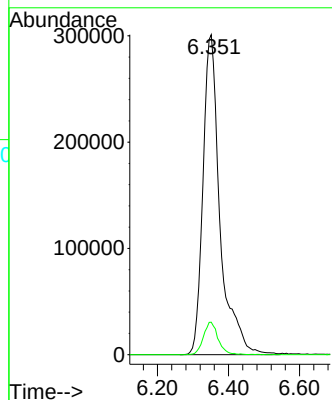
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01



Tgt Ion: 43 Resp: 1008624
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

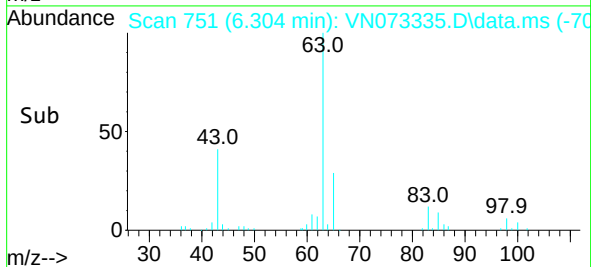
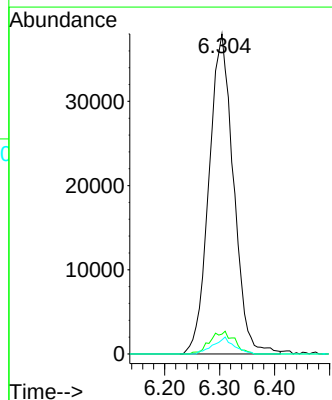
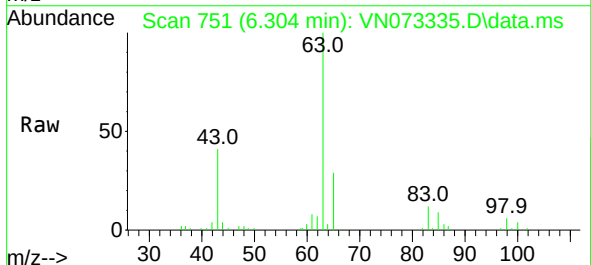
Manual Integrations
 APPROVED

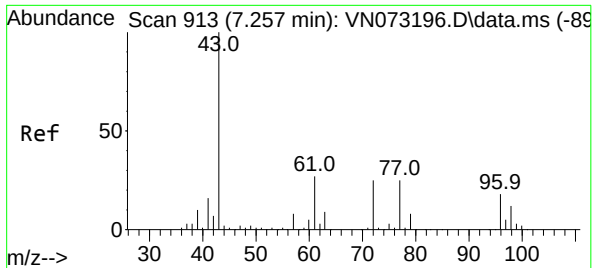
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#24
 1,1-Dichloroethane
 Concen: 22.056 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45

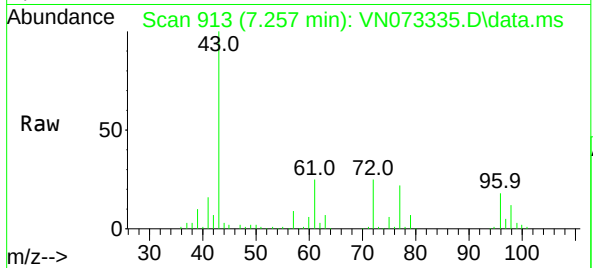
Tgt Ion: 63 Resp: 118026
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 112.748 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

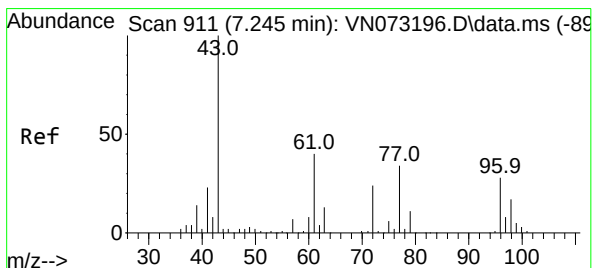
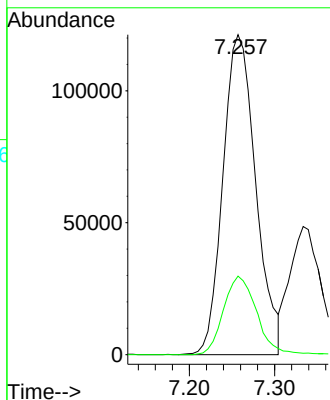
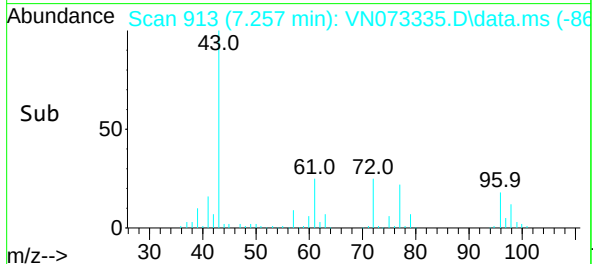
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



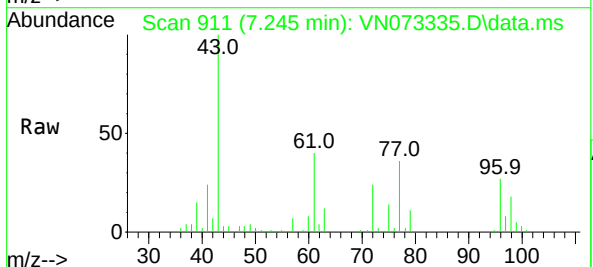
Tgt Ion: 43 Resp: 32503
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

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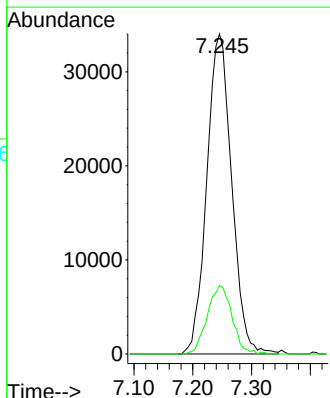
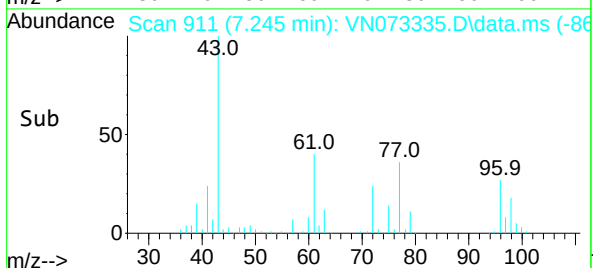
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

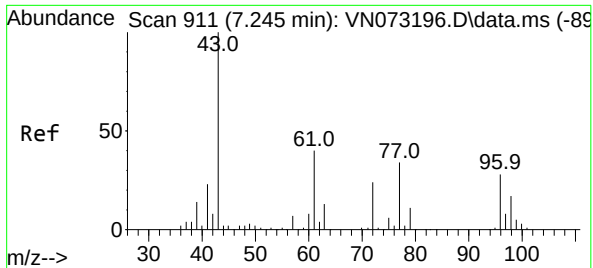


#26
2,2-Dichloropropane
Concen: 20.189 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



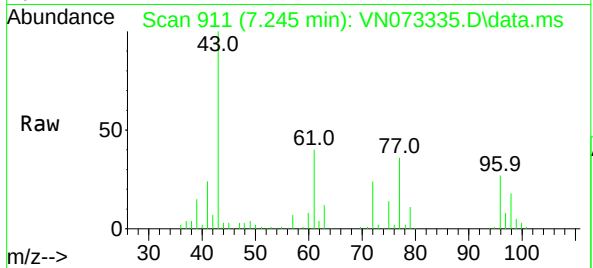
Tgt Ion: 77 Resp: 99915
Ion Ratio Lower Upper
77 100
97 21.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.154 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45

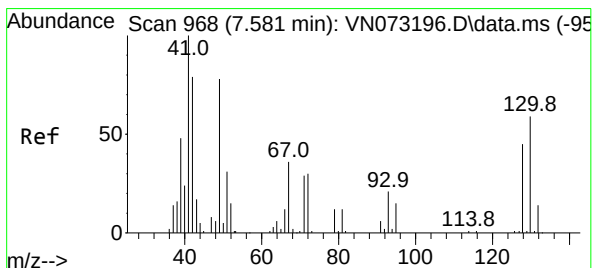
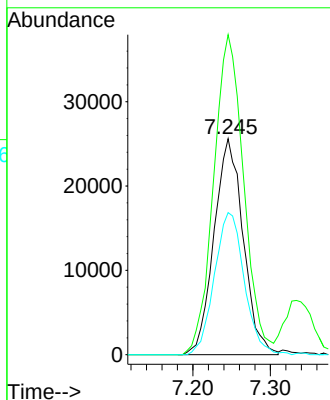
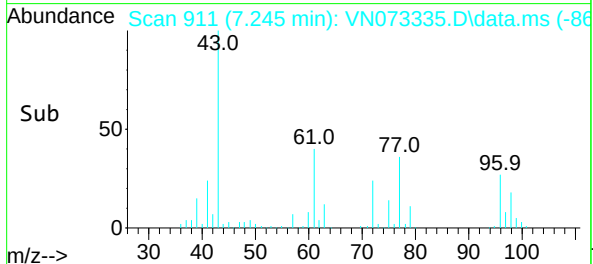
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01



Tgt Ion: 96 Resp: 6708
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 280.6
 98 67.3 0.0 128.4

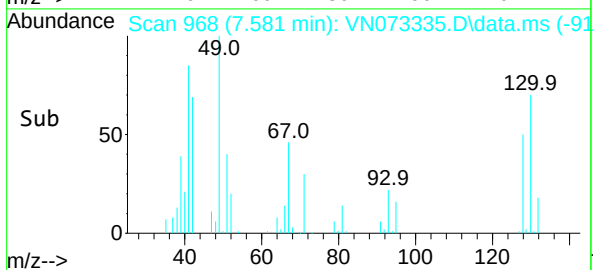
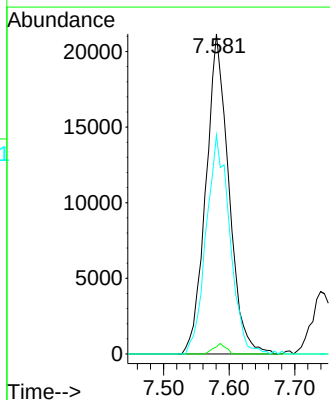
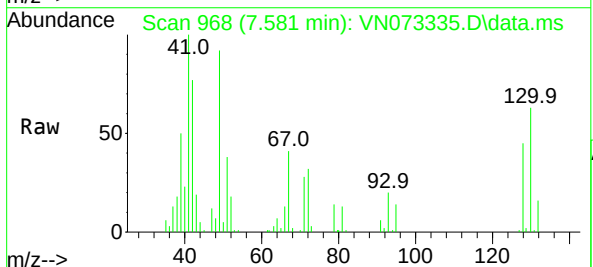
Manual Integrations
 APPROVED

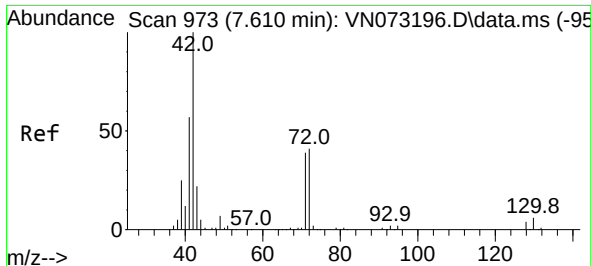
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#28
 Bromochloromethane
 Concen: 22.881 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45

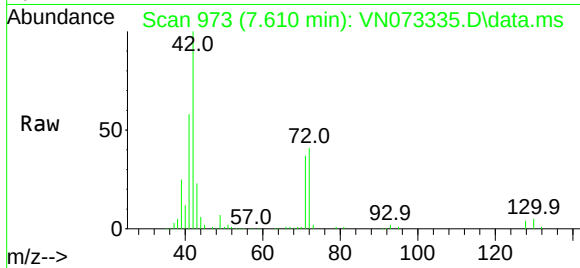
Tgt Ion: 49 Resp: 51279
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 70.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 111.363 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

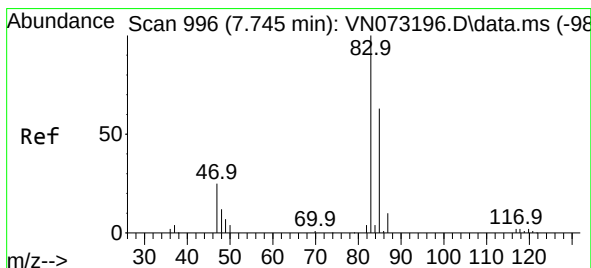
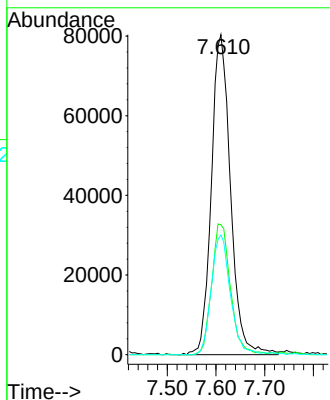
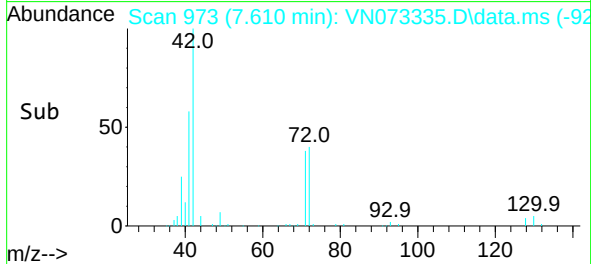
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 42 Resp: 21982
Ion Ratio Lower Upper
42 100
72 40.0 39.7 59.5
71 37.0 36.6 55.0

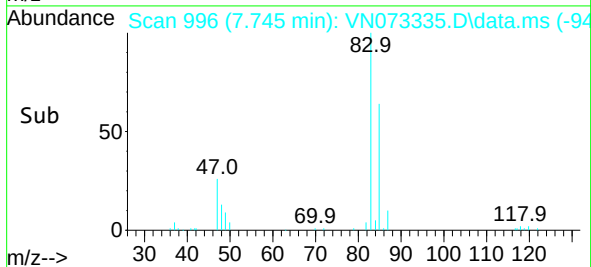
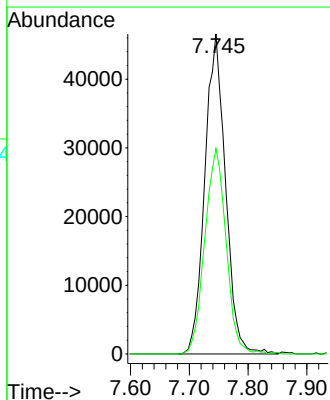
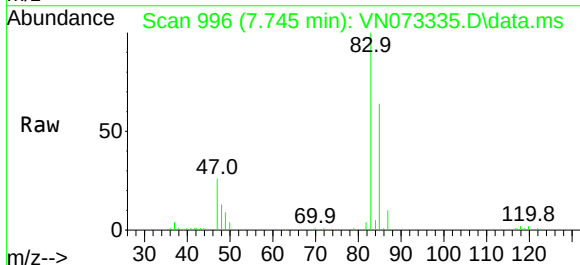
Manual Integrations
APPROVED

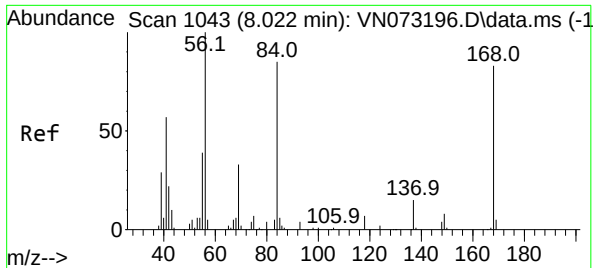
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#30
Chloroform
Concen: 21.104 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

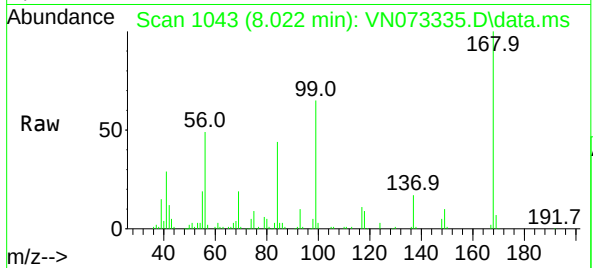
Tgt Ion: 83 Resp: 113742
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8





#31
Cyclohexane
Concen: 20.368 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

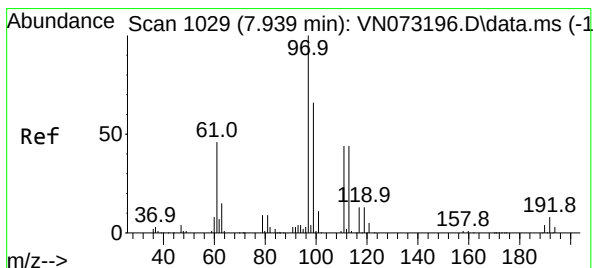
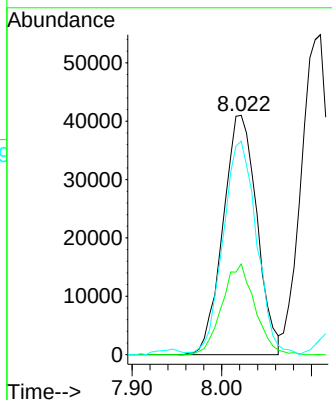
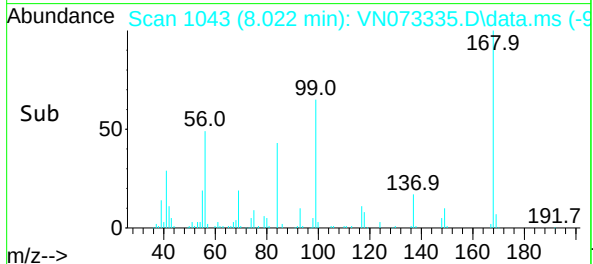
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



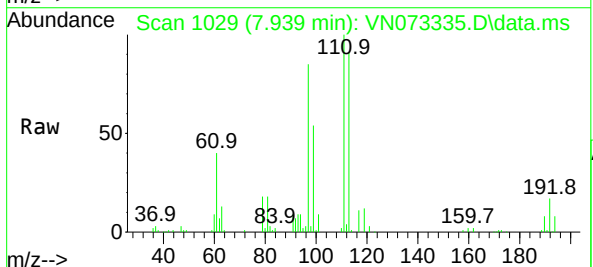
Tgt Ion: 56 Resp: 107609
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 87.5 76.9 115.3

Manual Integrations
APPROVED

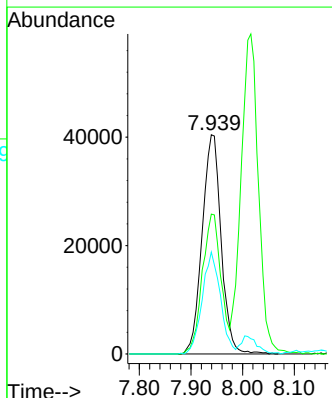
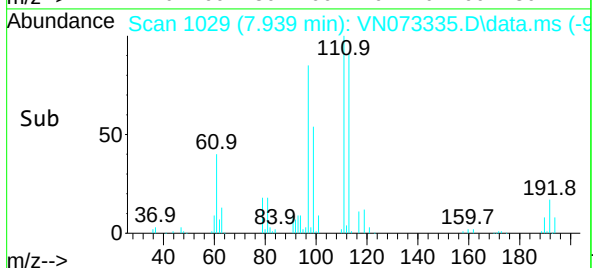
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

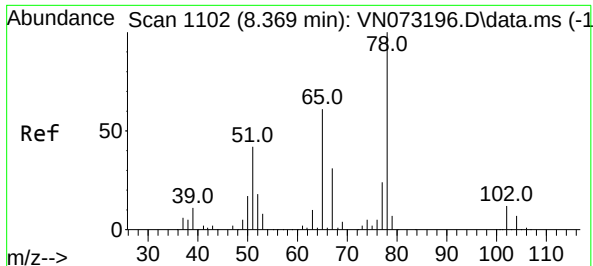


#32
1,1,1-Trichloroethane
Concen: 21.524 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



Tgt Ion: 97 Resp: 103379
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.889 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

Tgt Ion: 65 Resp: 164158

Ion Ratio Lower Upper

65 100

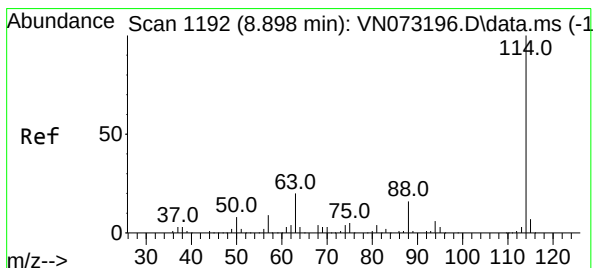
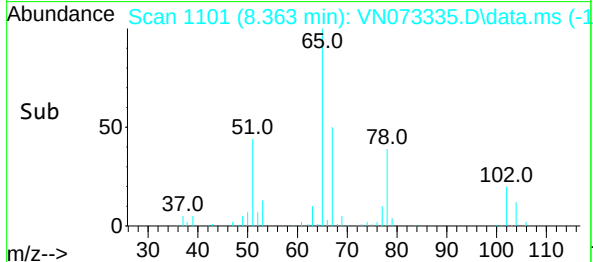
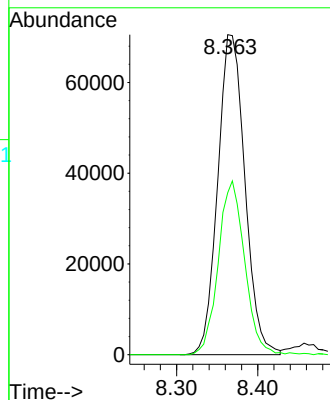
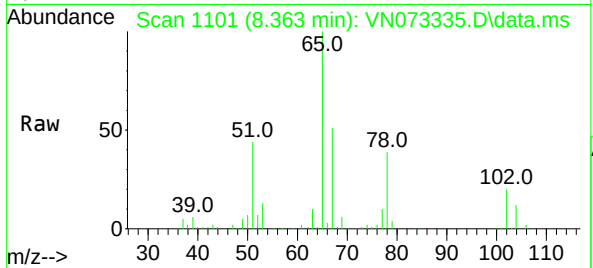
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

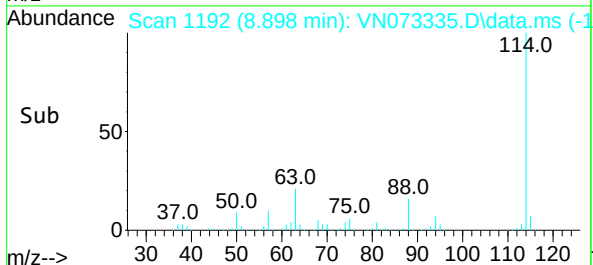
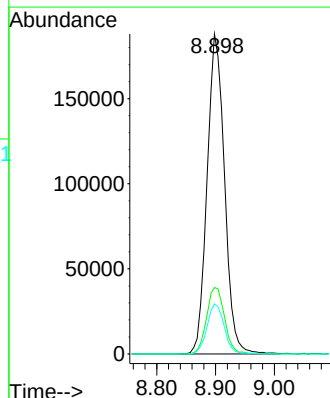
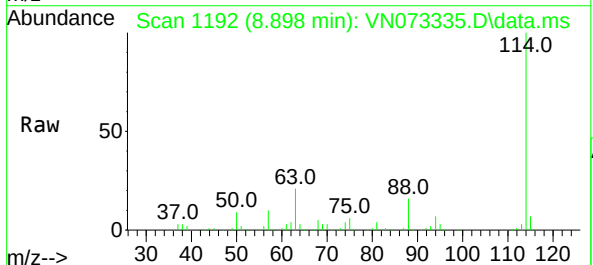
Tgt Ion:114 Resp: 386813

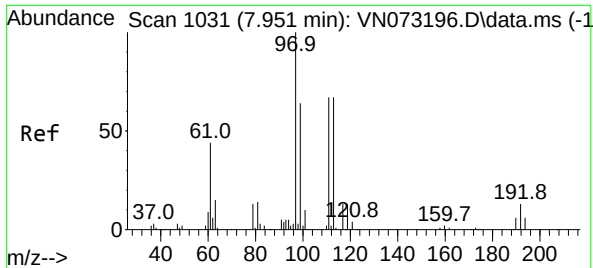
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

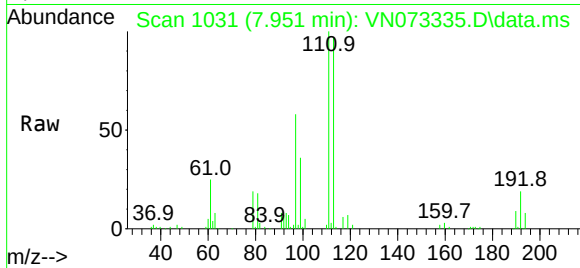
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.358 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

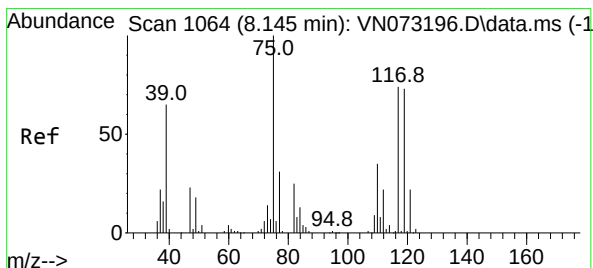
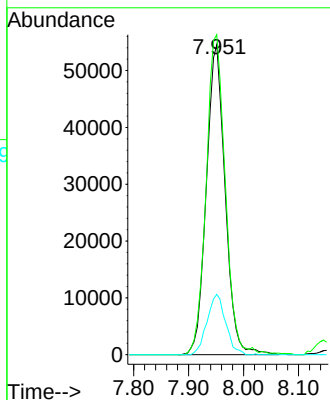
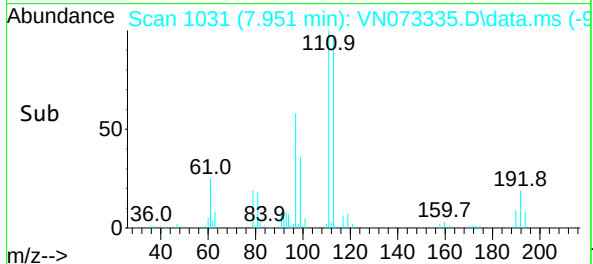
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 113 Resp: 12959
Ion Ratio Lower Upper
113 100
111 105.8 81.4 122.0
192 19.3 17.0 25.6

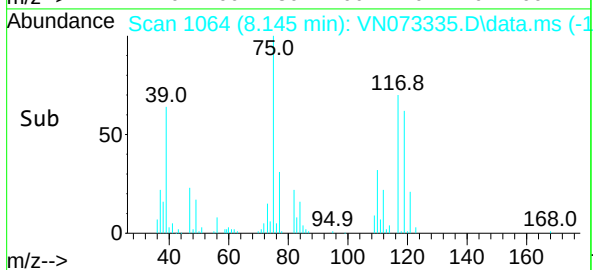
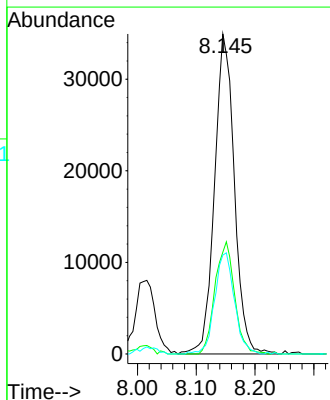
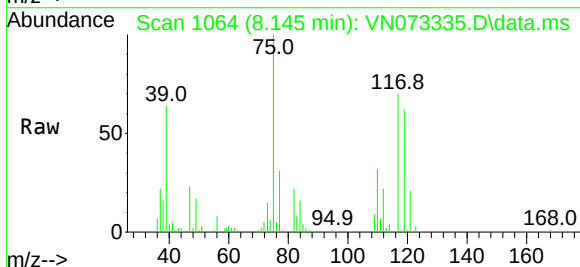
Manual Integrations
APPROVED

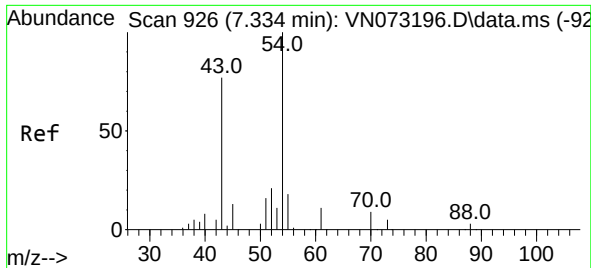
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#36
1,1-Dichloropropene
Concen: 20.669 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

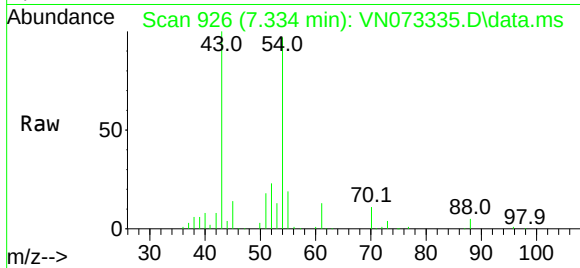
Tgt Ion: 75 Resp: 81848
Ion Ratio Lower Upper
75 100
110 34.6 18.3 54.8
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 21.542 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

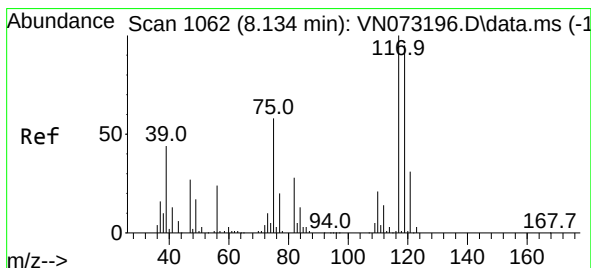
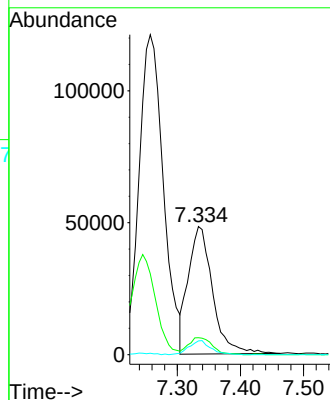
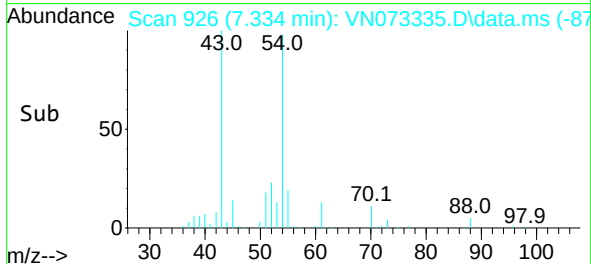
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 43 Resp: 128894
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.8 9.3 13.9

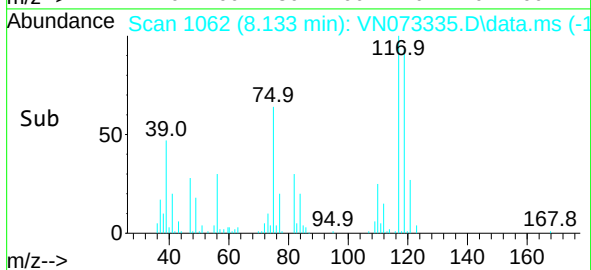
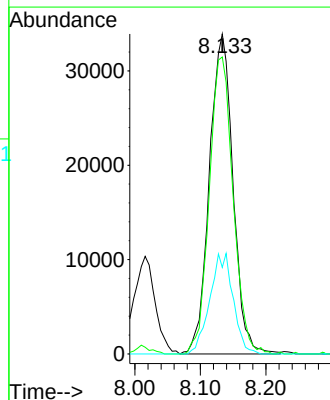
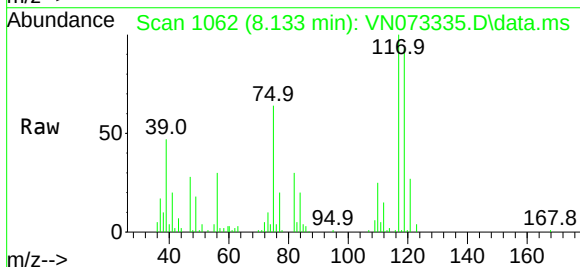
Manual Integrations
APPROVED

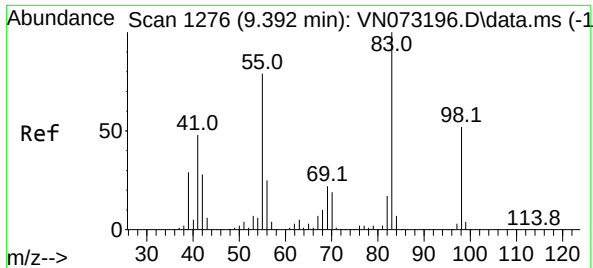
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38
Carbon Tetrachloride
Concen: 20.701 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

Tgt Ion:117 Resp: 84772
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.8
121 27.1 24.6 37.0





#39

Methylcyclohexane

Concen: 20.624 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

Tgt Ion: 83 Resp: 101670

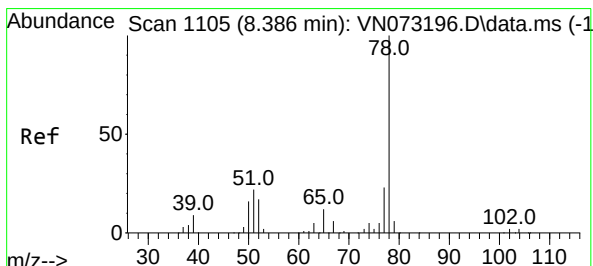
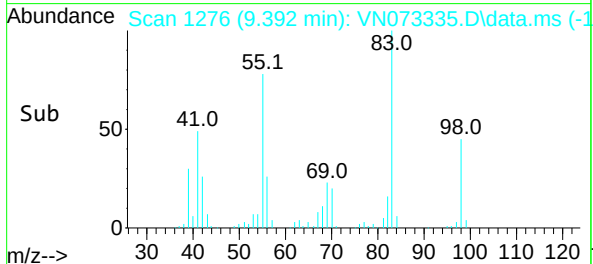
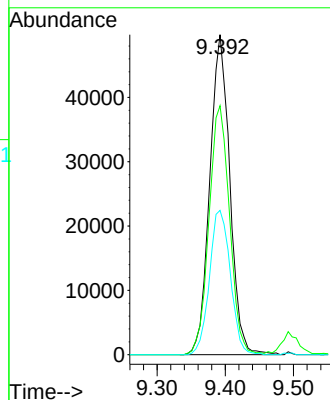
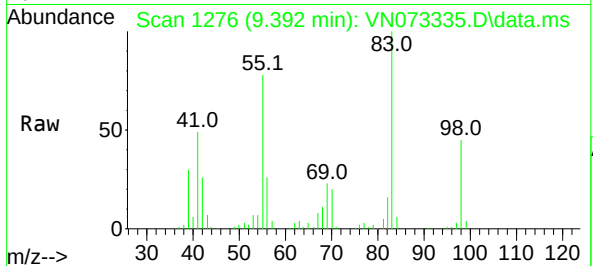
Ion	Ratio	Lower	Upper
83	100		
55	77.8	57.8	86.8
98	45.1	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 20.887 ug/l

RT: 8.386 min Scan# 1105

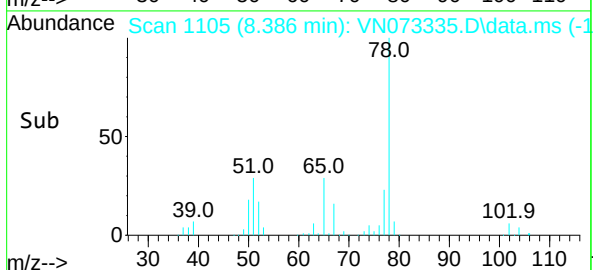
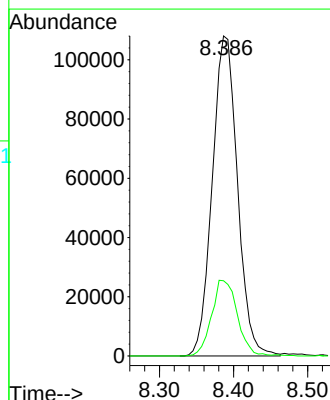
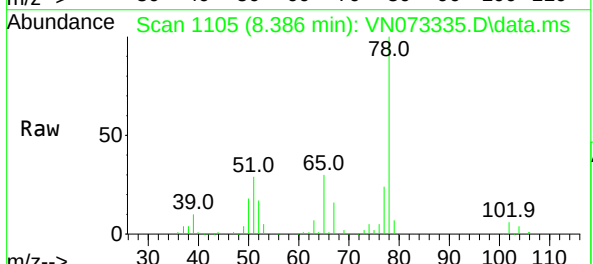
Delta R.T. 0.000 min

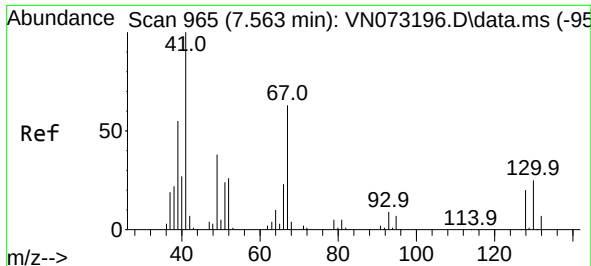
Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Tgt Ion: 78 Resp: 255261

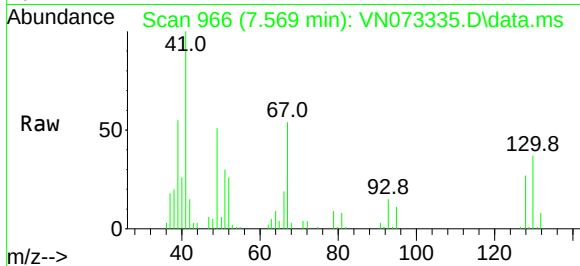
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.4	29.0





#41
Methacrylonitrile
Concen: 22.816 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

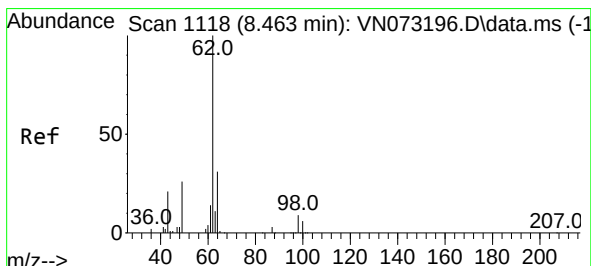
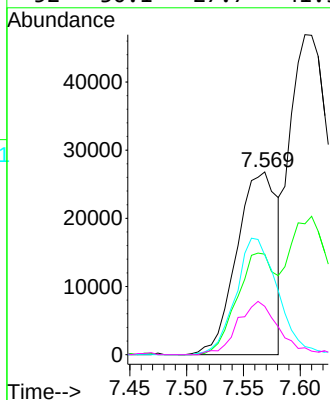
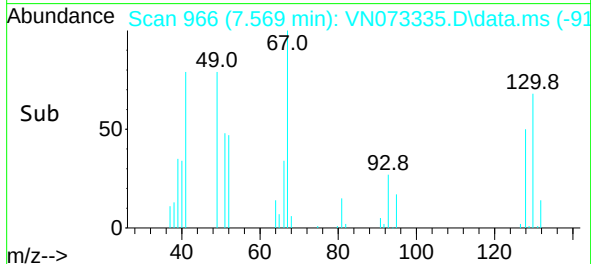
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



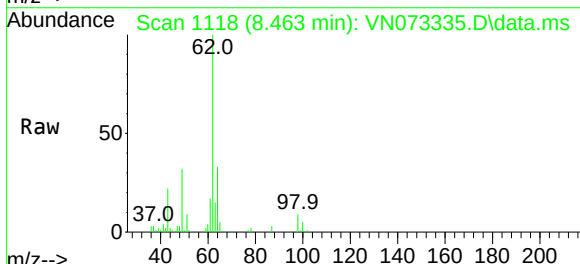
Tgt Ion: 41 Resp: 66200
Ion Ratio Lower Upper
41 100
39 53.5 48.6 73.0
67 66.5 73.4 110.2
52 30.1 27.7 41.5

Manual Integrations
APPROVED

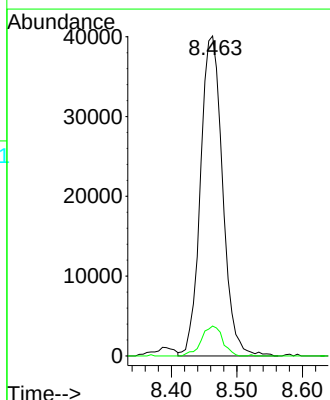
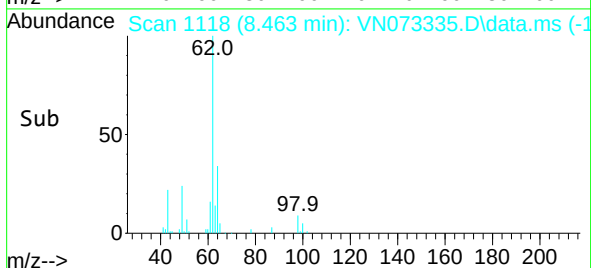
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

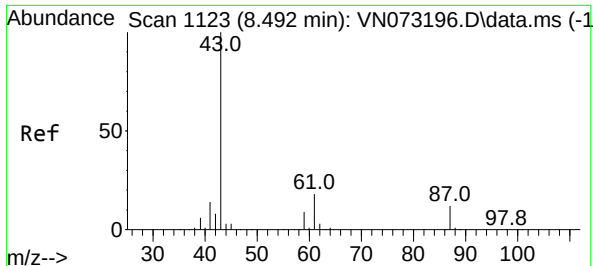


#42
1,2-Dichloroethane
Concen: 21.238 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



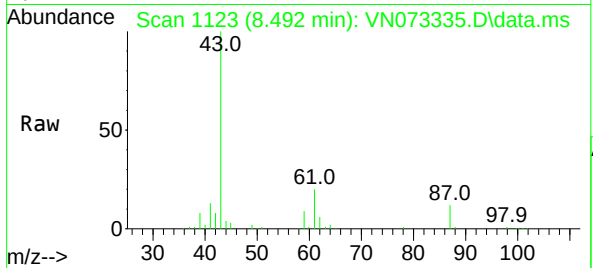
Tgt Ion: 62 Resp: 94083
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.012 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

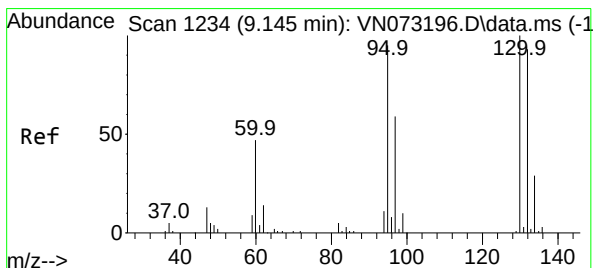
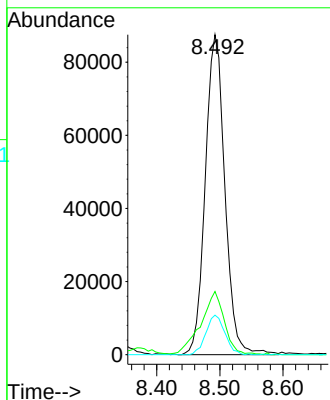
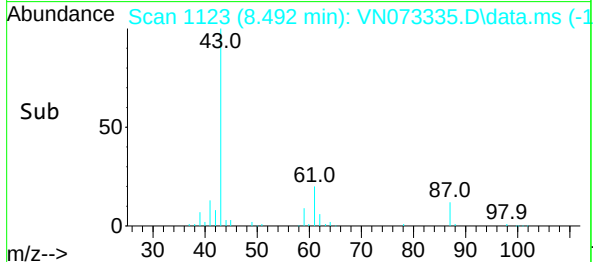
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



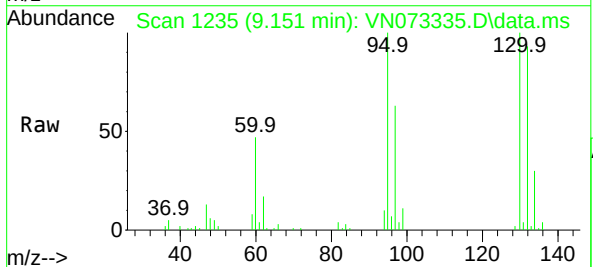
Tgt Ion: 43 Resp: 18928
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.0 12.0 18.0

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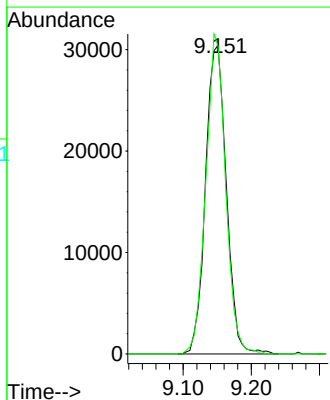
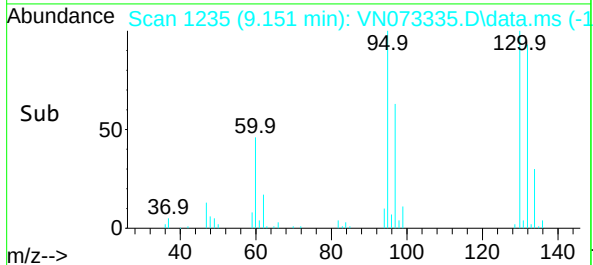
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

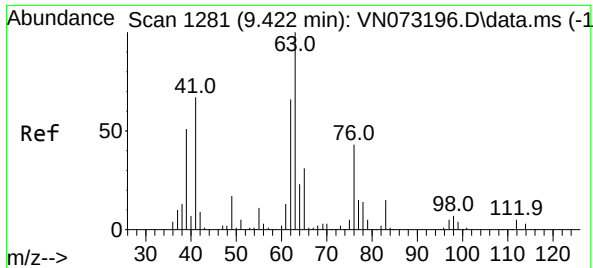


#44
Trichloroethene
Concen: 20.816 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



Tgt Ion:130 Resp: 64738
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.637 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

Tgt Ion: 63 Resp: 67390

Ion Ratio Lower Upper

63 100

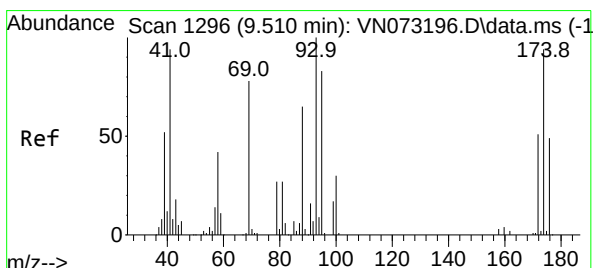
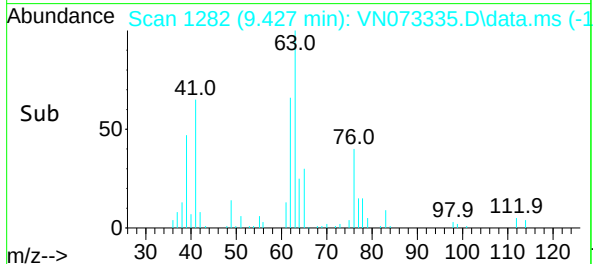
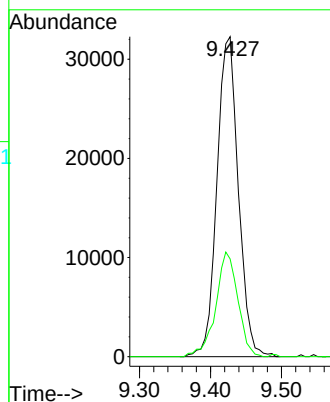
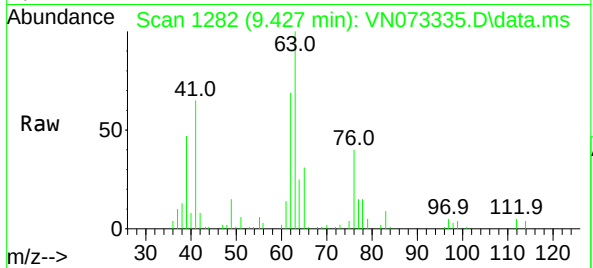
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 20.674 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

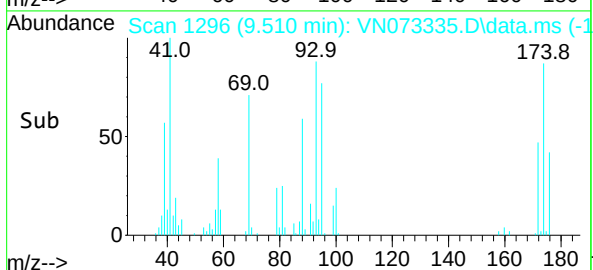
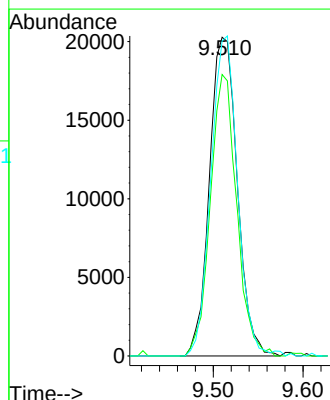
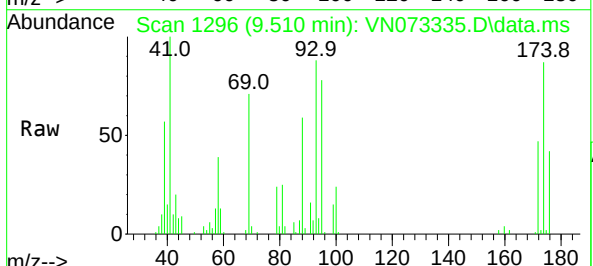
Tgt Ion: 93 Resp: 43724

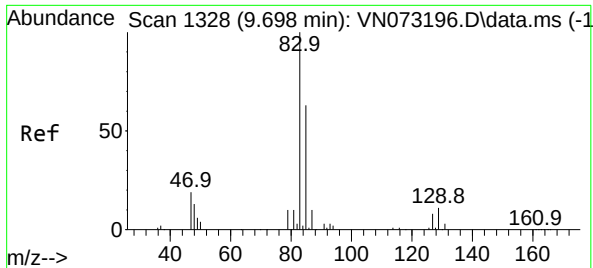
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

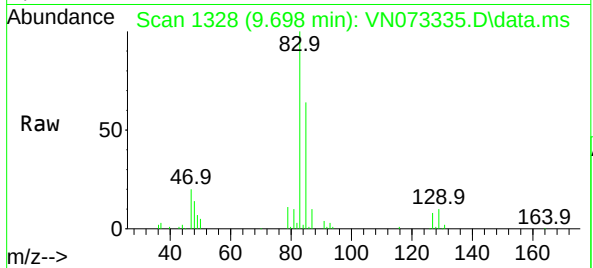
174 96.3 86.6 130.0





#47
Bromodichloromethane
Concen: 21.540 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

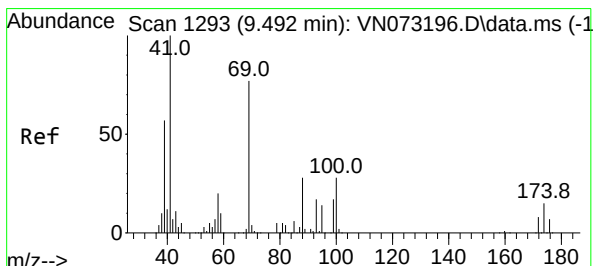
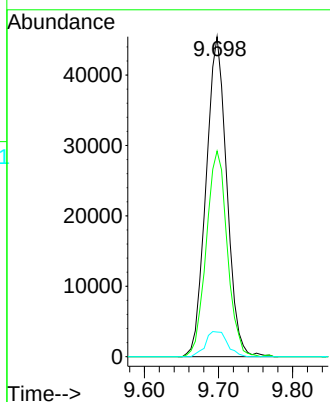
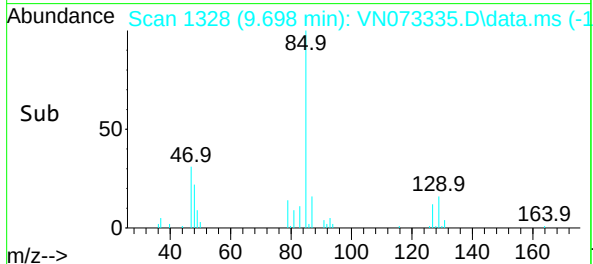
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



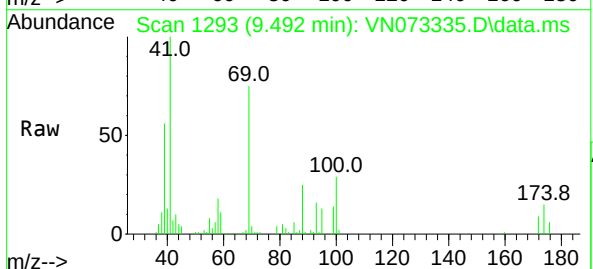
Tgt Ion: 83 Resp: 8823
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 7.7 6.8 10.2

Manual Integrations
APPROVED

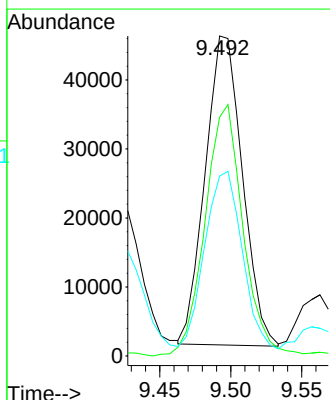
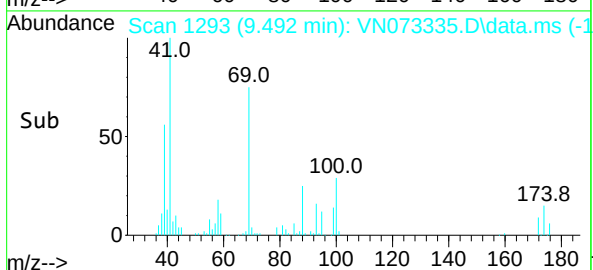
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

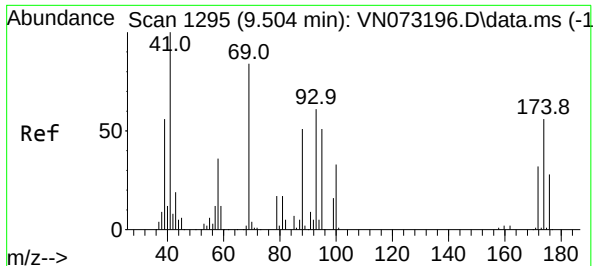


#48
Methyl methacrylate
Concen: 20.535 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



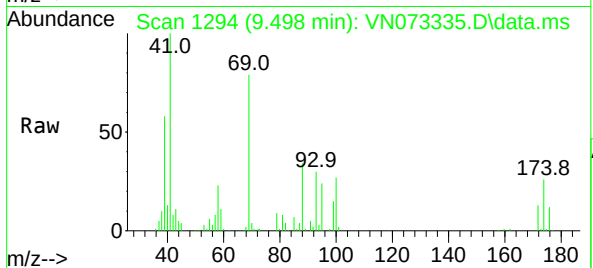
Tgt Ion: 41 Resp: 81758
Ion Ratio Lower Upper
41 100
69 82.9 74.7 112.1
39 61.9 45.6 68.4





#49
1,4-Dioxane
Concen: 442.772 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

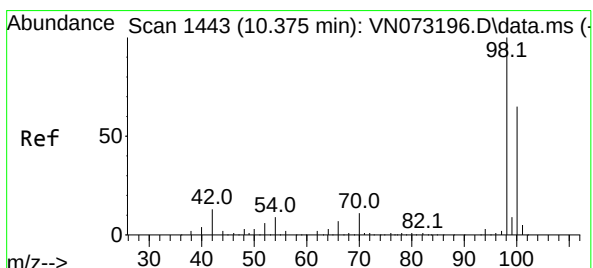
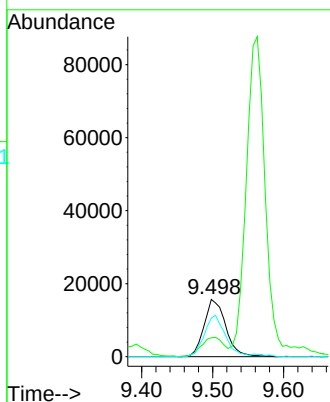
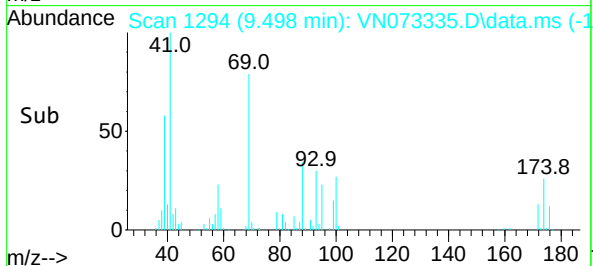
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



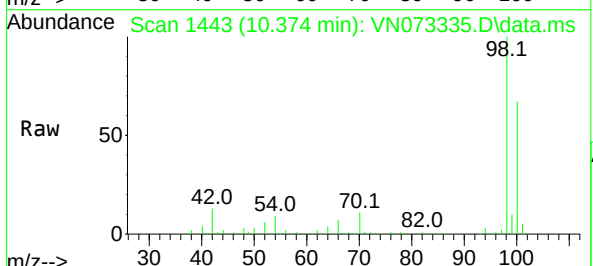
Tgt Ion: 88 Resp: 33460
Ion Ratio Lower Upper
88 100
43 34.8 20.2 30.4
58 69.2 54.2 81.4

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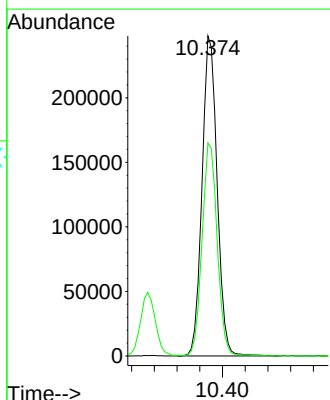
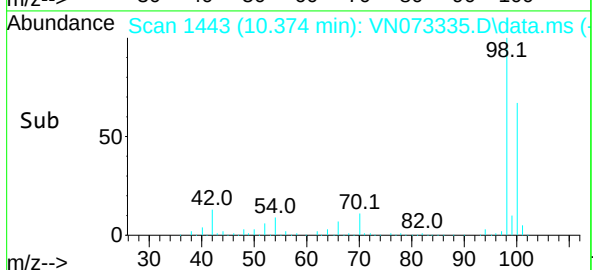
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

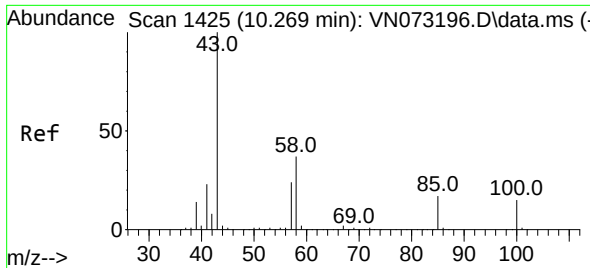


#50
Toluene-d8
Concen: 49.849 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



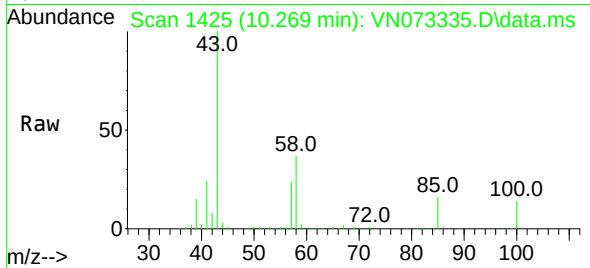
Tgt Ion: 98 Resp: 455630
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 114.617 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

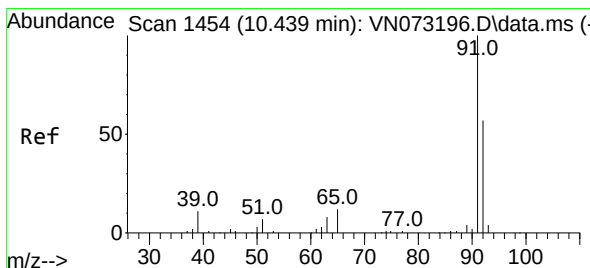
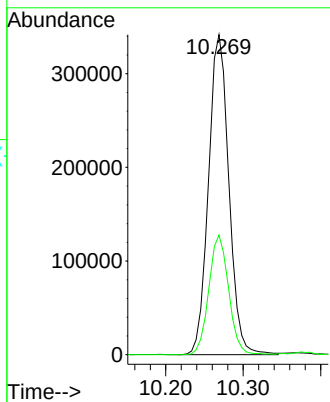
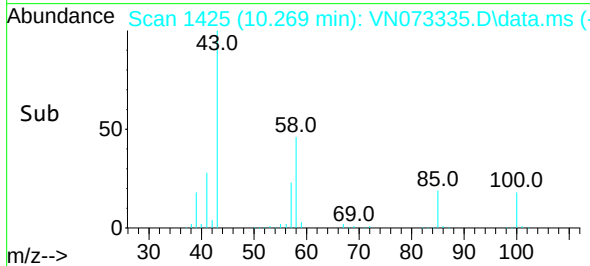
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



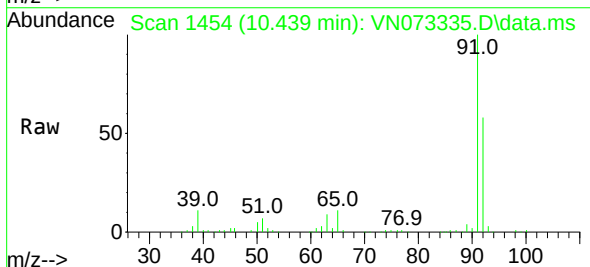
Tgt Ion: 43 Resp: 625019
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1

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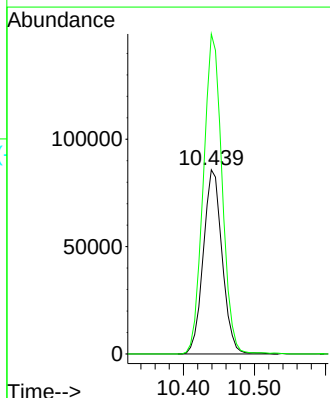
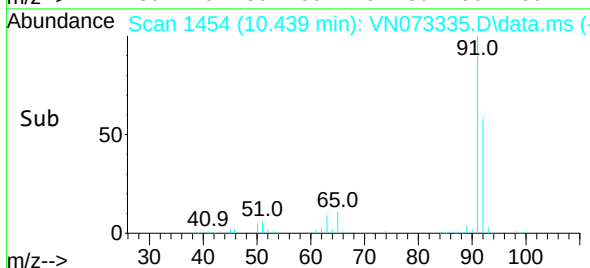
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

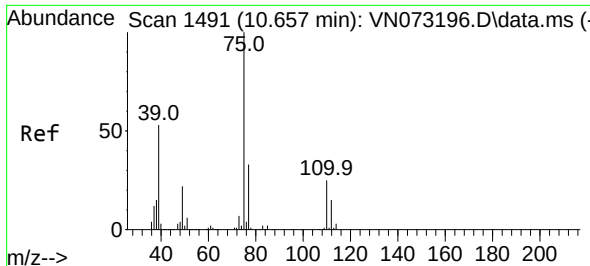


#52
Toluene
Concen: 20.944 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



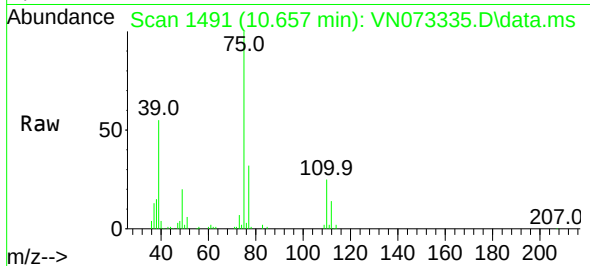
Tgt Ion: 92 Resp: 158177
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.325 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

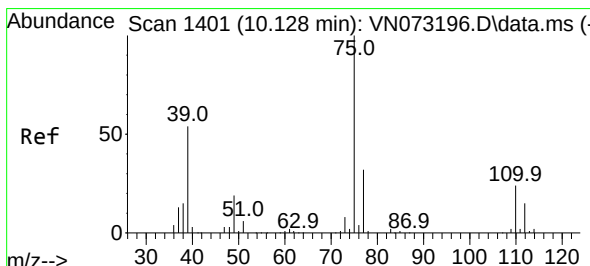
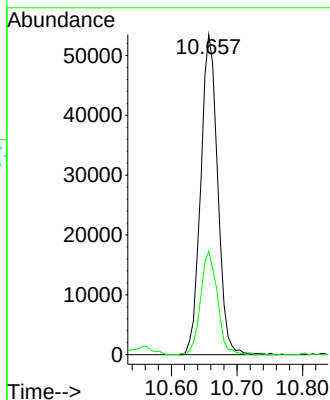
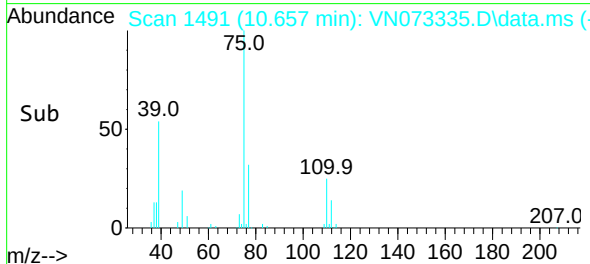
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 75 Resp: 9616
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

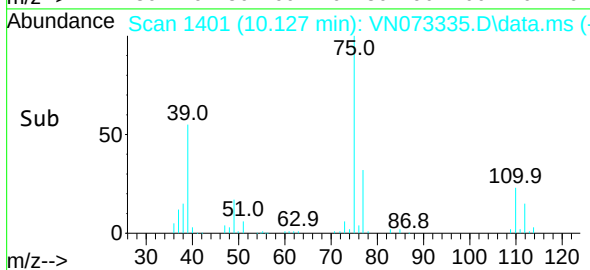
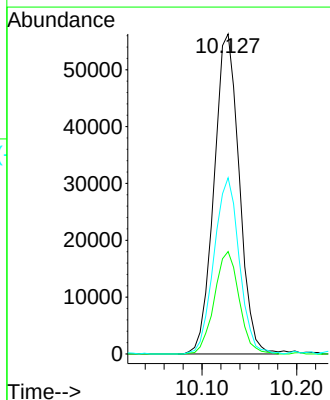
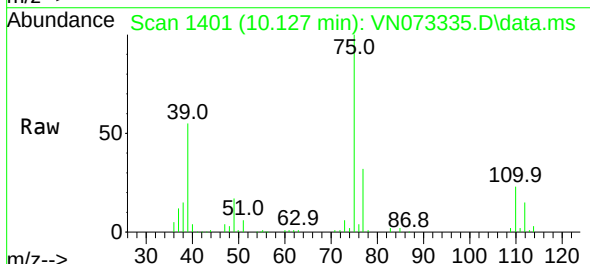
Manual Integrations
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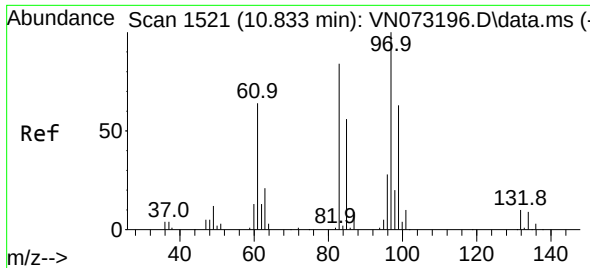
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#54
cis-1,3-Dichloropropene
Concen: 21.363 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

Tgt Ion: 75 Resp: 104000
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 55.0 35.7 53.5#





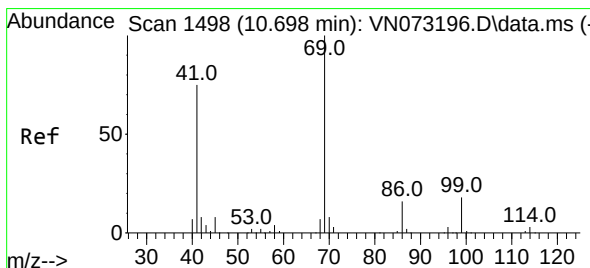
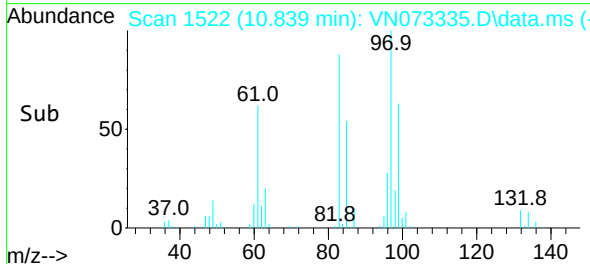
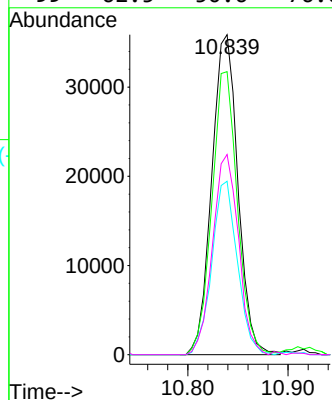
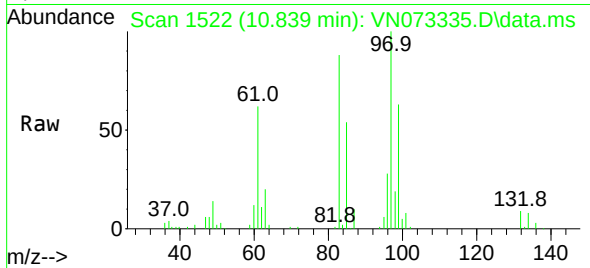
#55
1,1,2-Trichloroethane
Concen: 20.934 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

Tgt Ion:	97	Resp:	65089
Ion	Ratio	Lower	Upper
97	100		
83	88.4	66.2	99.4
85	54.2	43.9	65.9
99	62.5	50.6	76.0

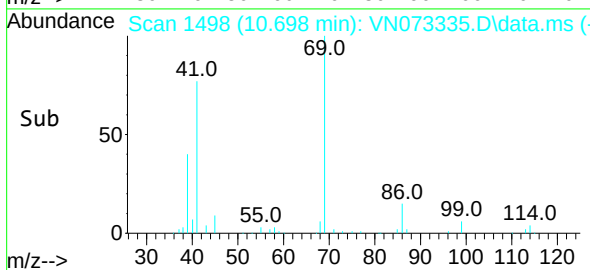
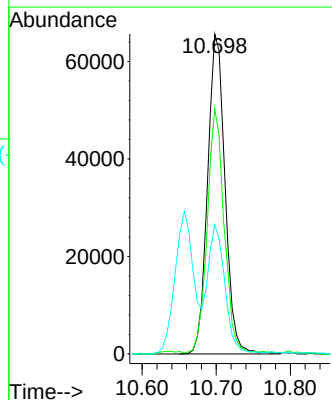
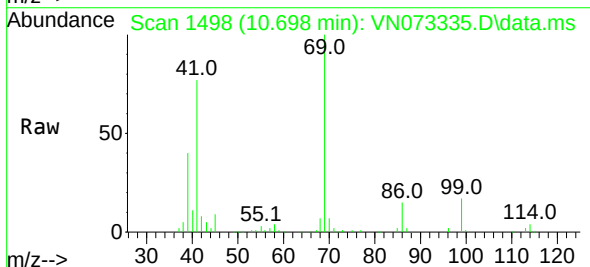
Manual Integrations
APPROVED

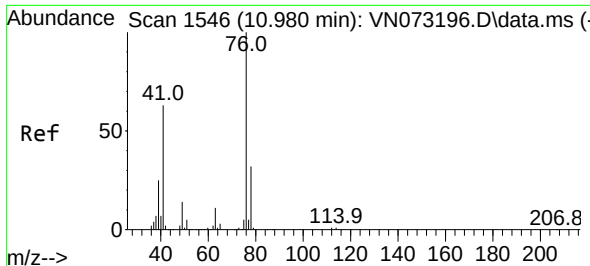
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
Ethyl methacrylate
Concen: 21.385 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

Tgt Ion:	69	Resp:	107469
Ion	Ratio	Lower	Upper
69	100		
41	74.0	47.8	71.6#
39	38.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.175 ug/l

RT: 10.980 min Scan# 112860

Delta R.T. 0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

Tgt Ion: 76 Resp: 112860

Ion Ratio Lower Upper

76 100

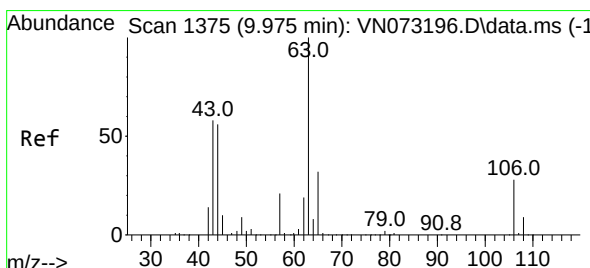
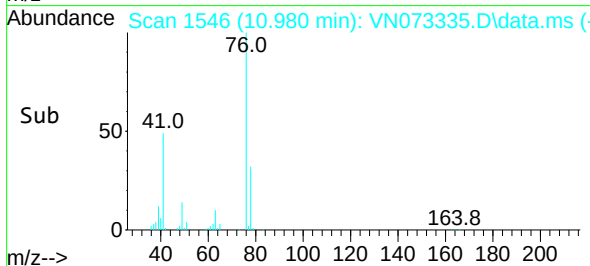
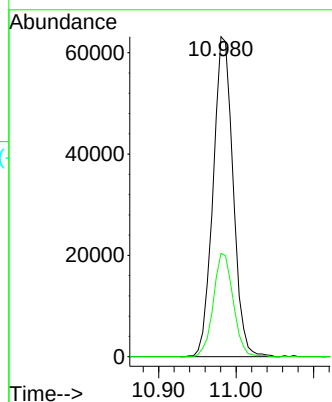
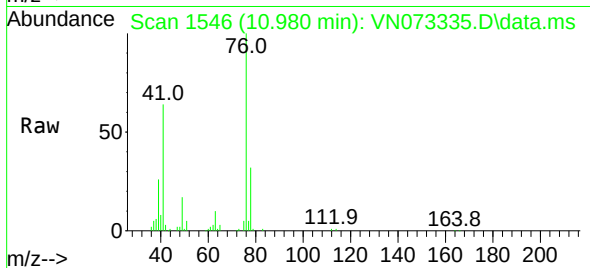
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.486 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073335.D

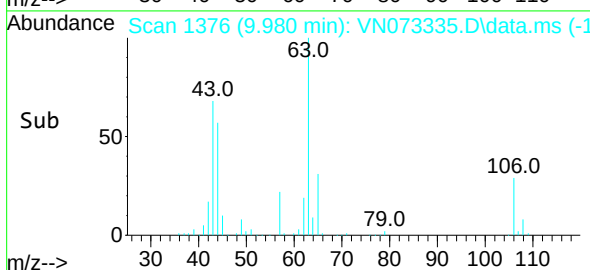
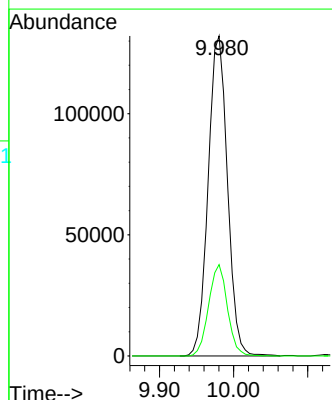
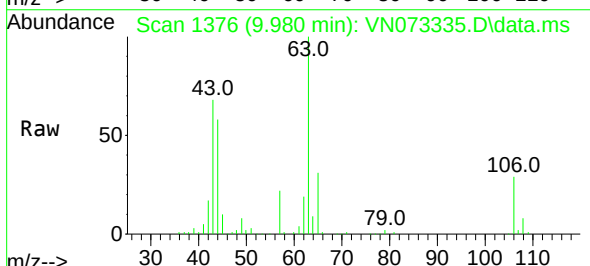
Acq: 06 Jul 2022 10:45

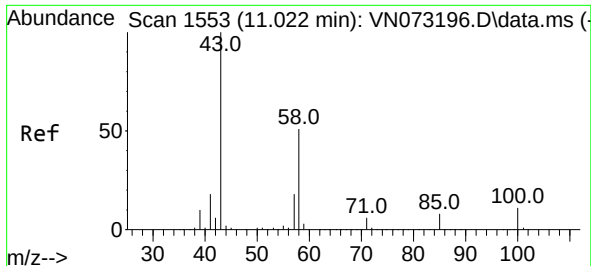
Tgt Ion: 63 Resp: 238665

Ion Ratio Lower Upper

63 100

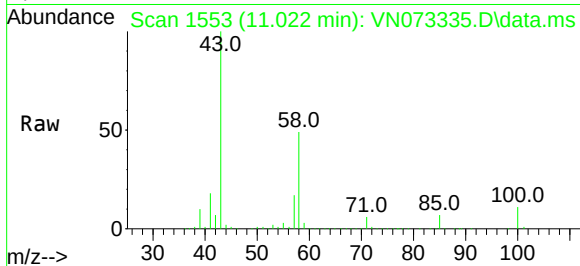
106 27.8 24.6 36.8





#59
2-Hexanone
Concen: 115.546 ug/l
RT: 11.022 min Scan# 1153
Delta R.T. -0.001 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

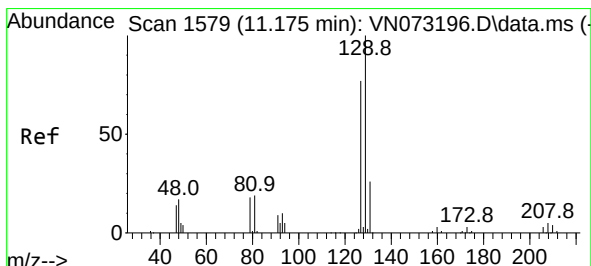
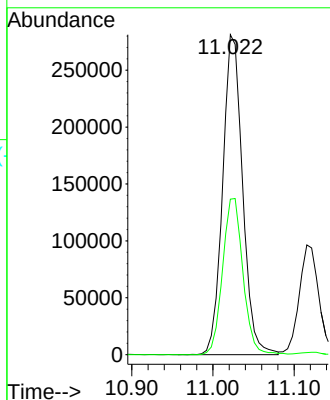
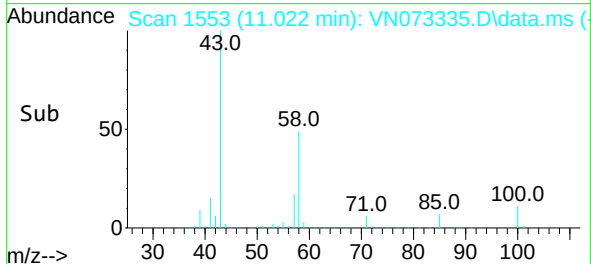
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



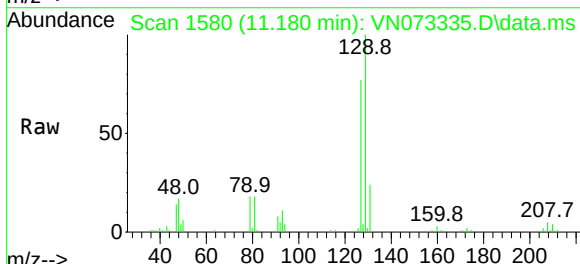
Tgt Ion: 43 Resp: 480294
Ion Ratio Lower Upper
43 100
58 50.0 29.7 89.1

Manual Integrations
APPROVED

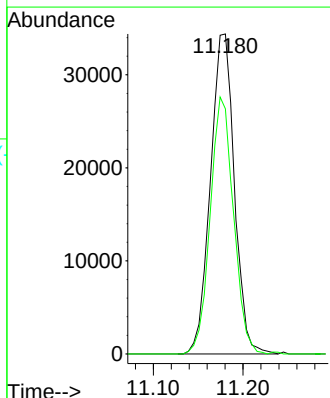
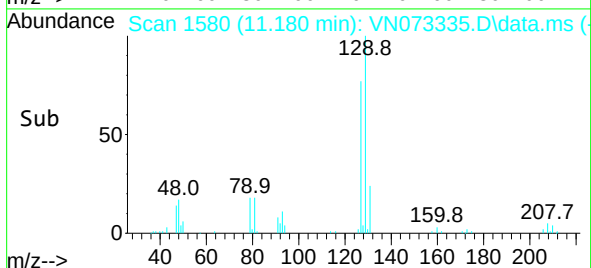
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

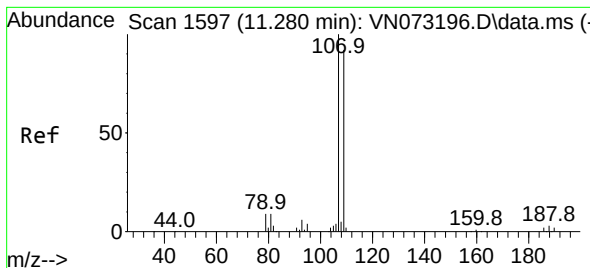


#60
Dibromochloromethane
Concen: 21.514 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



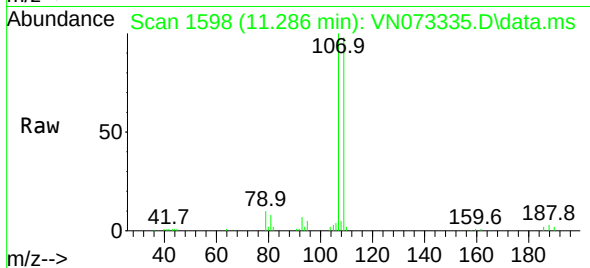
Tgt Ion:129 Resp: 63777
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.025 ug/l
RT: 11.286 min Scan# 11286
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

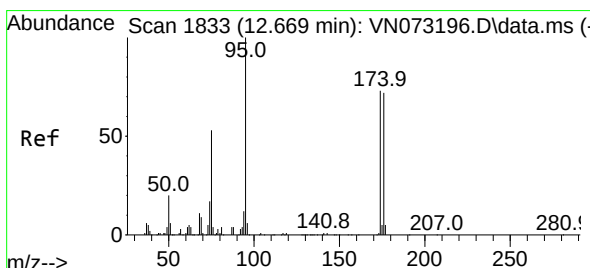
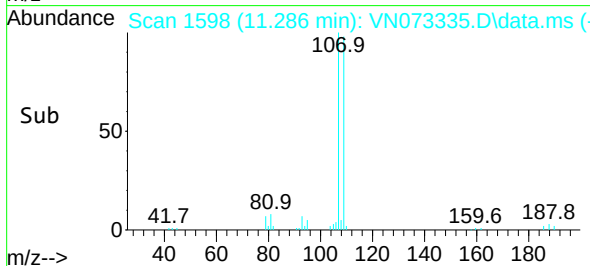
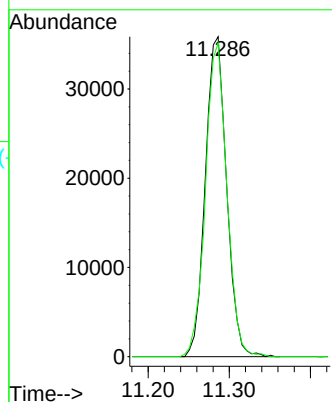
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion:107 Resp: 6529
Ion Ratio Lower Upper
107 100
109 98.6 75.0 112.6

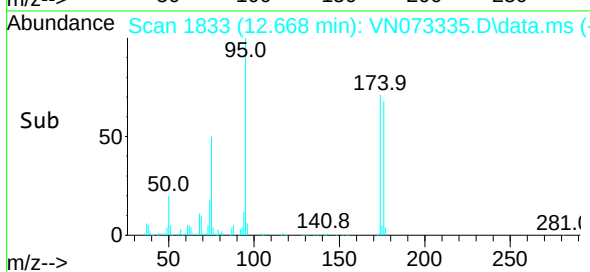
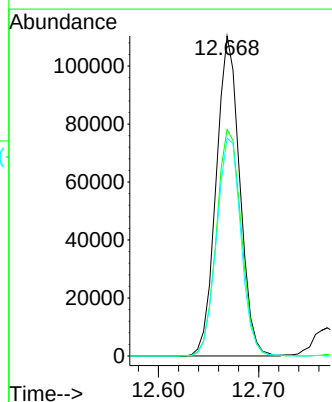
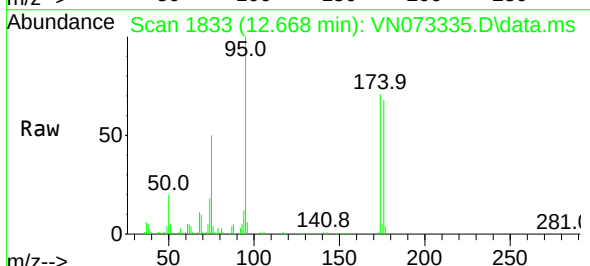
Manual Integrations
APPROVED

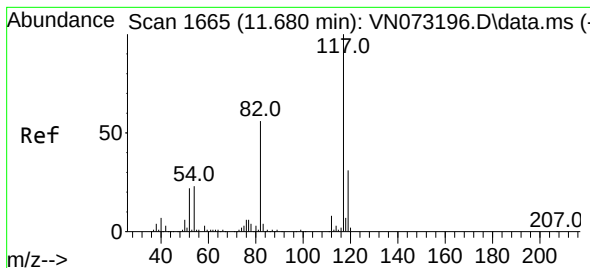
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
4-Bromofluorobenzene
Concen: 51.291 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

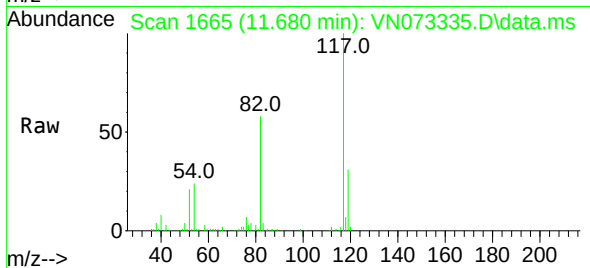
Tgt Ion: 95 Resp: 180165
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 70.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

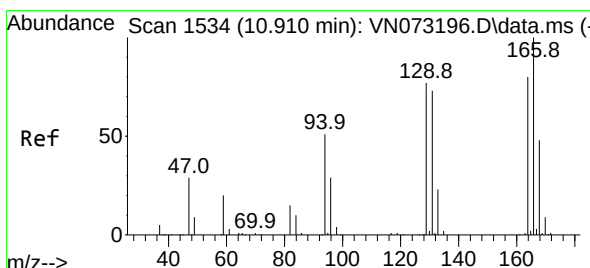
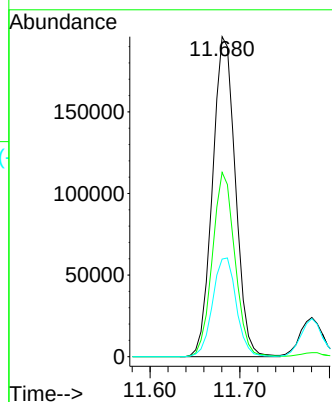
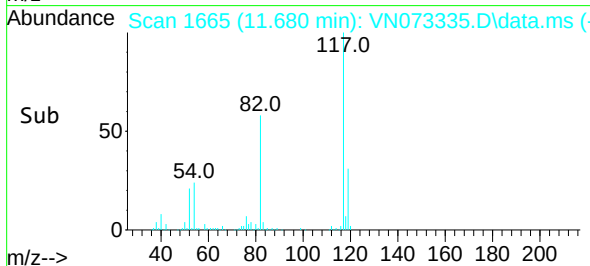
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



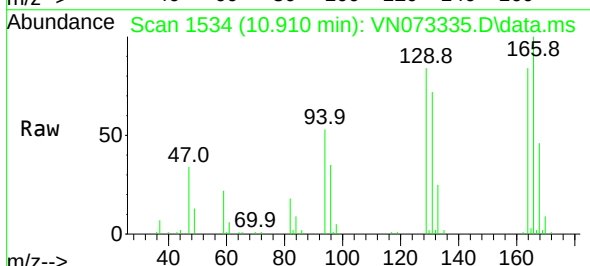
Tgt Ion:117 Resp: 347300
Ion Ratio Lower Upper
117 100
82 57.6 44.2 66.2
119 30.5 25.4 38.0

Manual Integrations
APPROVED

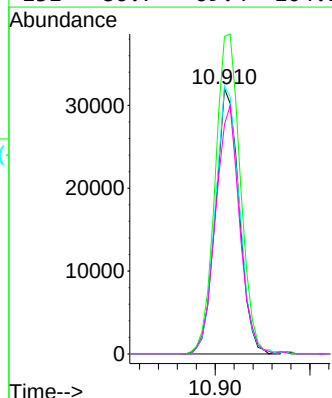
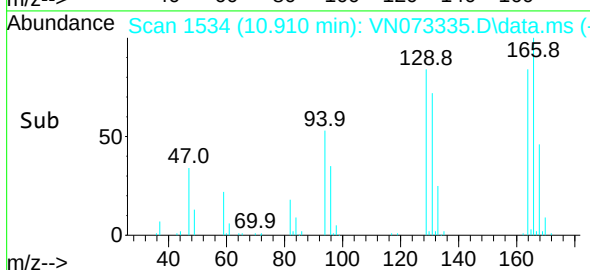
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

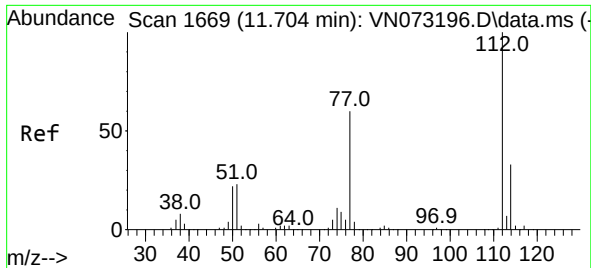


#64
Tetrachloroethene
Concen: 19.661 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



Tgt Ion:164 Resp: 55759
Ion Ratio Lower Upper
164 100
166 119.7 104.2 156.2
129 101.1 73.9 110.9
131 86.7 69.4 104.2





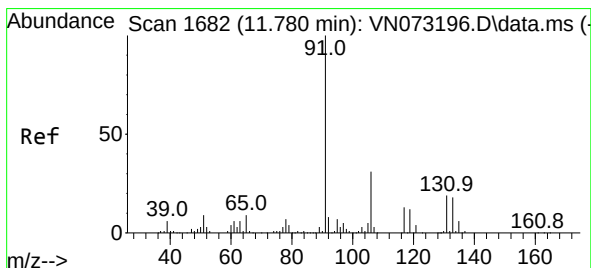
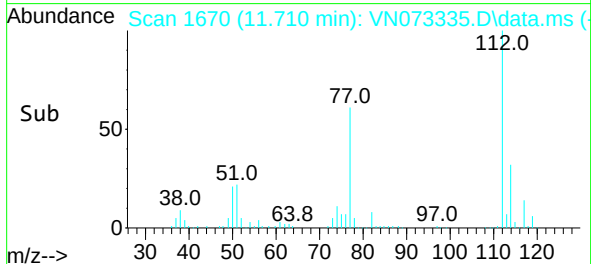
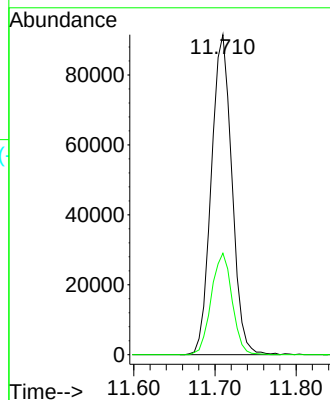
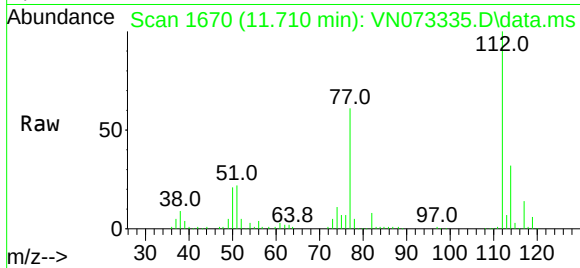
#65
Chlorobenzene
Concen: 20.506 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01

Tgt Ion:112 Resp: 161068
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

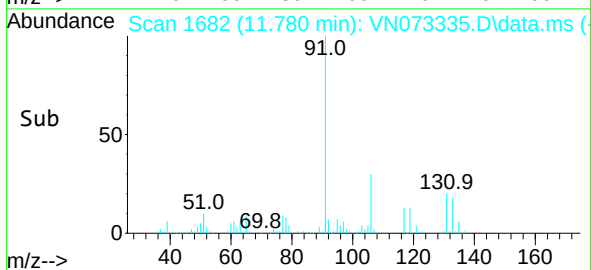
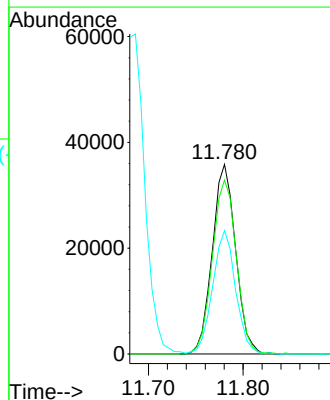
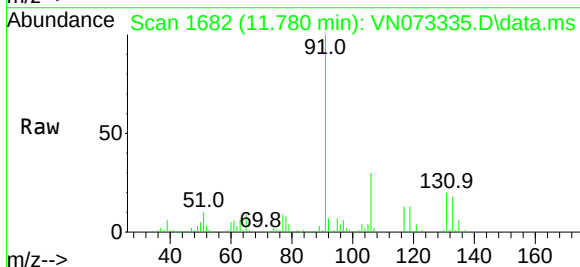
Manual Integrations
APPROVED

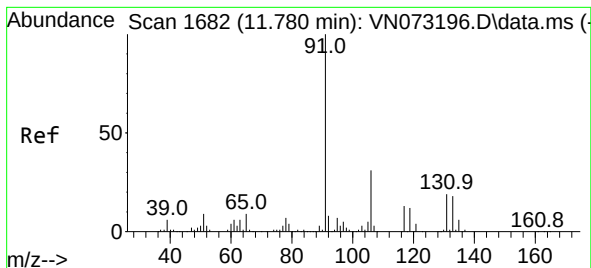
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.208 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

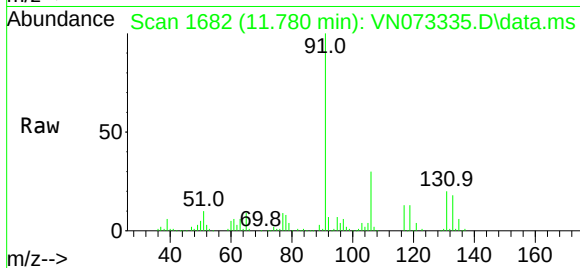
Tgt Ion:131 Resp: 61271
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 64.1 33.4 100.2





#67
Ethyl Benzene
Concen: 21.213 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

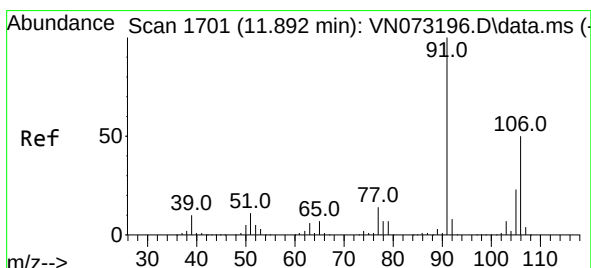
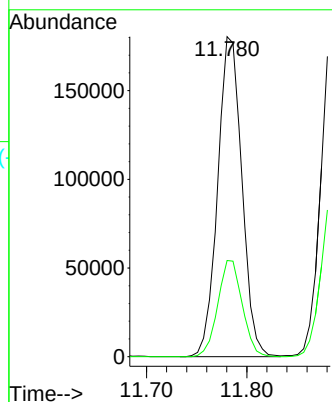
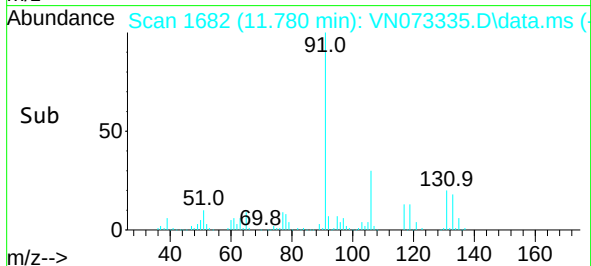
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



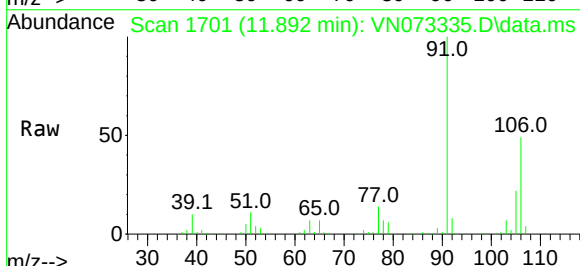
Tgt Ion: 91 Resp: 302500
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

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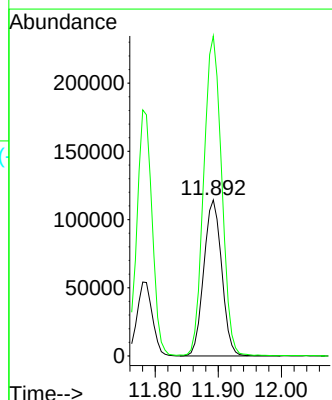
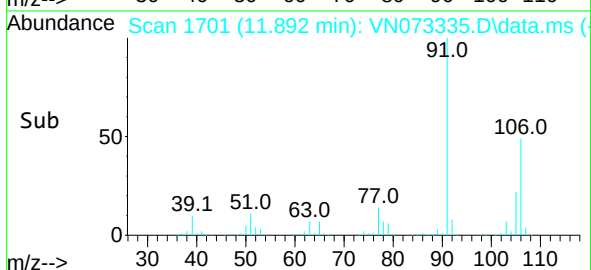
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

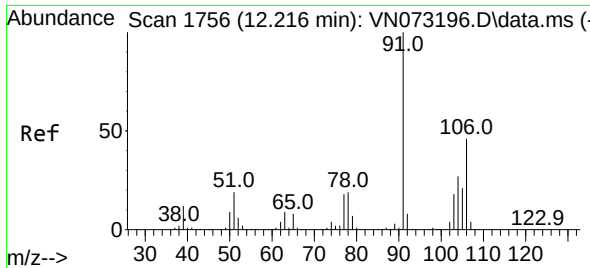


#68
m/p-Xylenes
Concen: 41.905 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



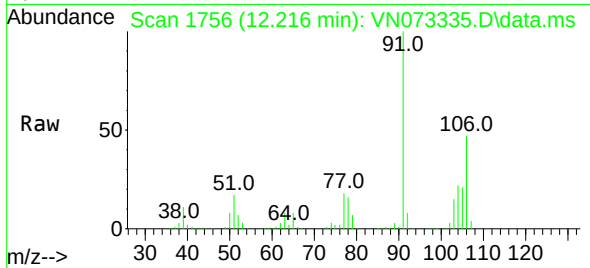
Tgt Ion:106 Resp: 225521
Ion Ratio Lower Upper
106 100
91 205.0 158.9 238.3





#69
o-Xylene
Concen: 20.765 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

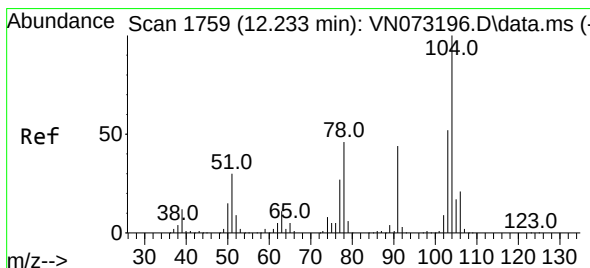
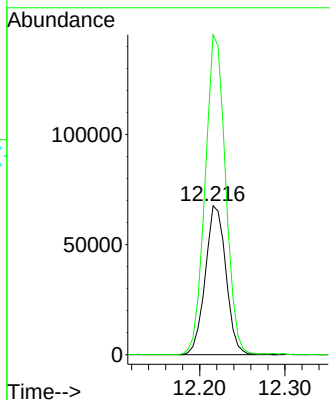
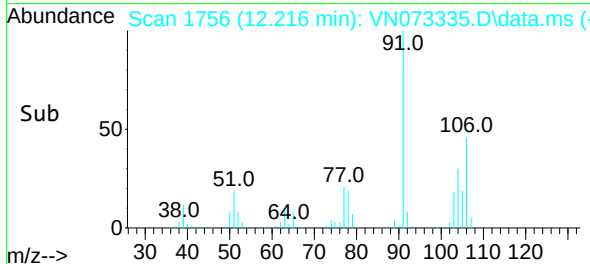
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion:106 Resp: 114079
Ion Ratio Lower Upper
106 100
91 212.9 106.0 318.0

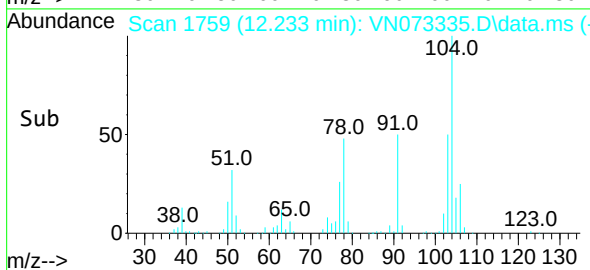
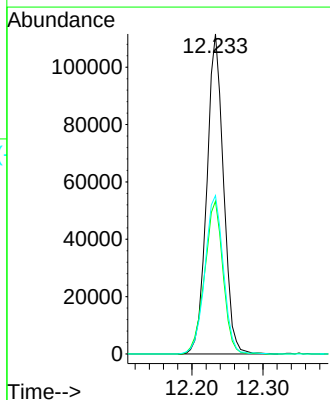
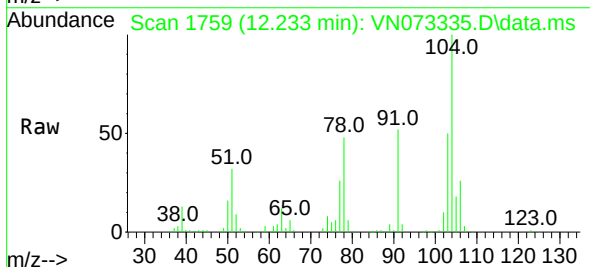
Manual Integrations
APPROVED

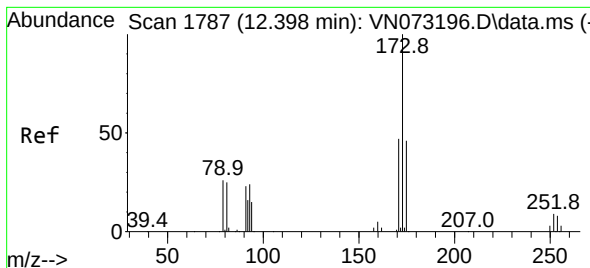
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 21.527 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

Tgt Ion:104 Resp: 182592
Ion Ratio Lower Upper
104 100
78 52.3 39.5 59.3
103 54.8 44.0 66.0





#71

Bromoform

Concen: 21.863 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

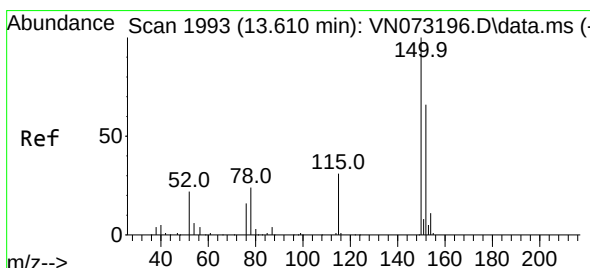
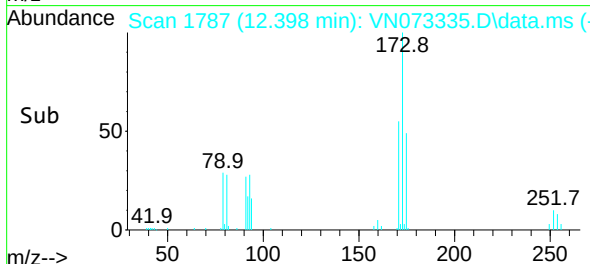
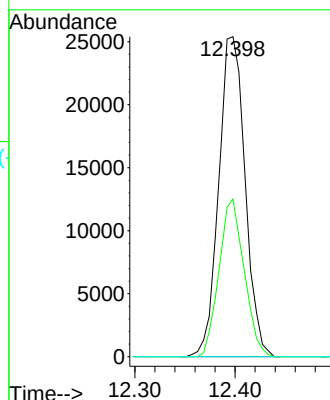
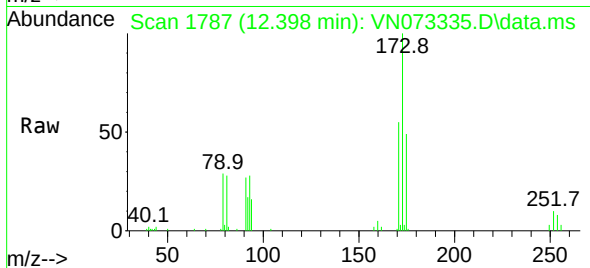
Tgt Ion:173	Resp: 46218
Ion Ratio	Lower Upper
173 100	
175 47.0	24.6 73.6
254 0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

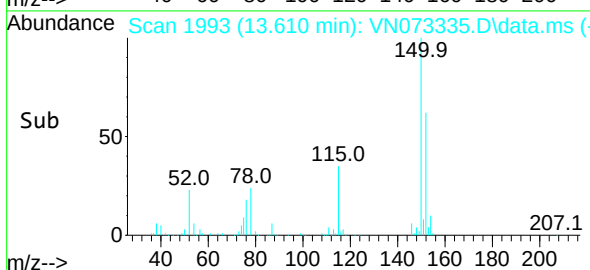
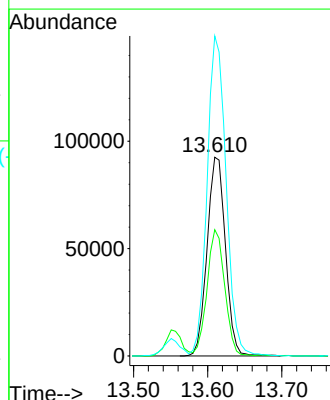
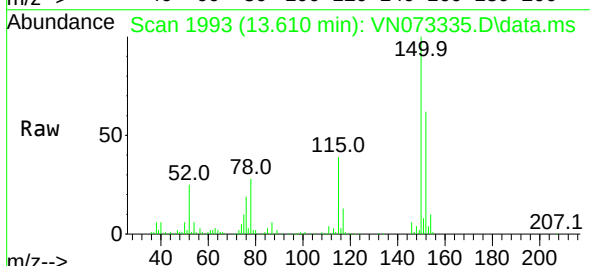
RT: 13.610 min Scan# 1993

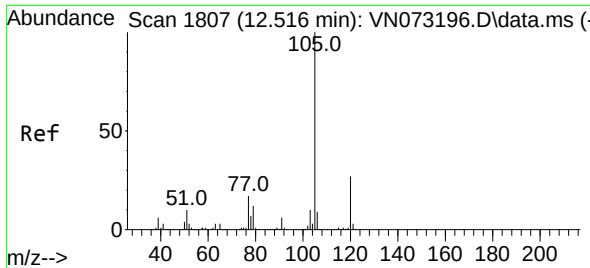
Delta R.T. -0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

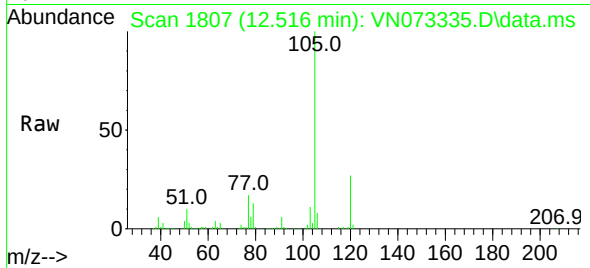
Tgt Ion:152	Resp: 159629
Ion Ratio	Lower Upper
152 100	
115 60.6	28.9 86.7
150 166.1	0.0 356.2





#73
Isopropylbenzene
Concen: 21.305 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

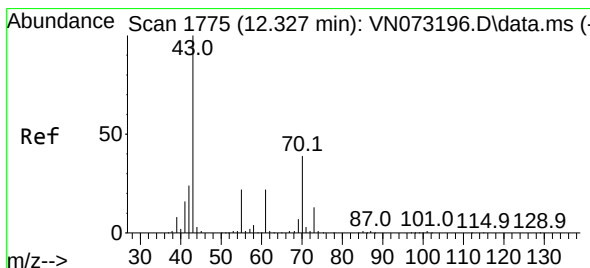
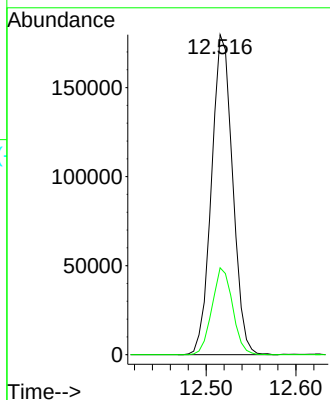
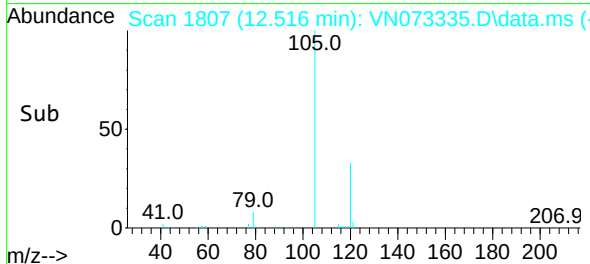
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



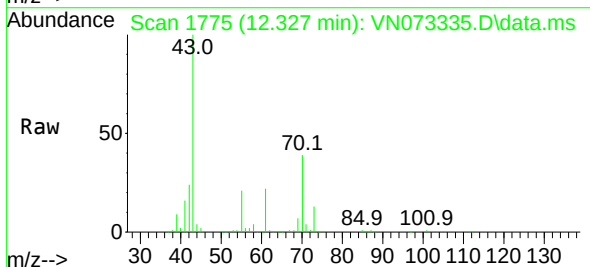
Tgt Ion:105 Resp: 293678
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

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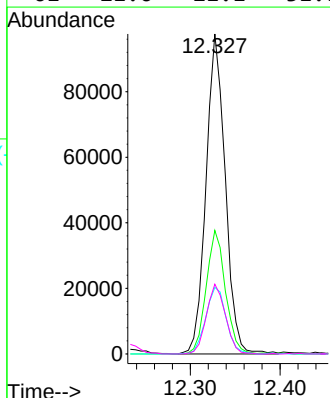
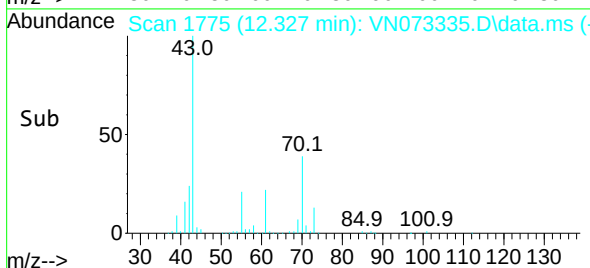
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

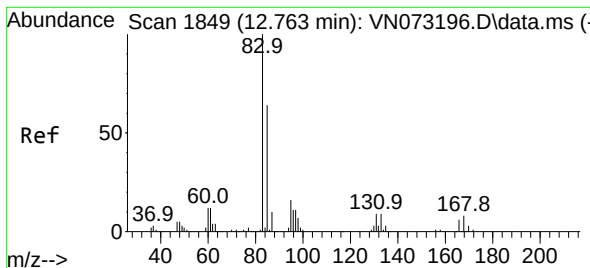


#74
N-ethyl acetate
Concen: 21.067 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



Tgt Ion: 43 Resp: 145409
Ion Ratio Lower Upper
43 100
70 38.7 39.0 58.4#
55 22.1 21.1 31.7
61 21.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 22.077 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

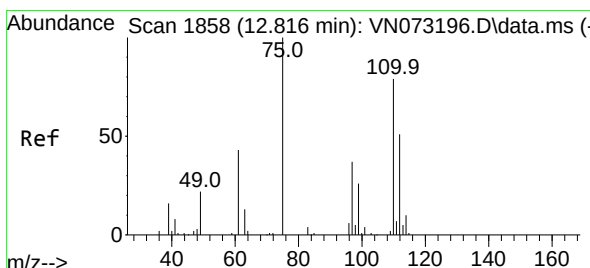
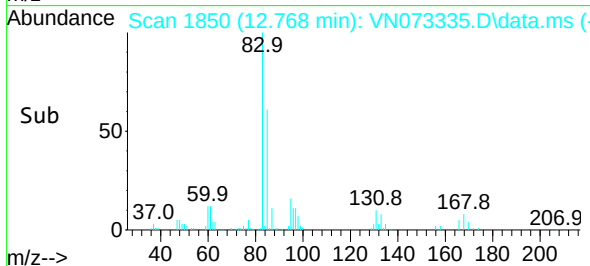
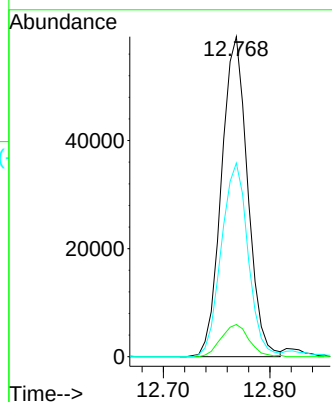
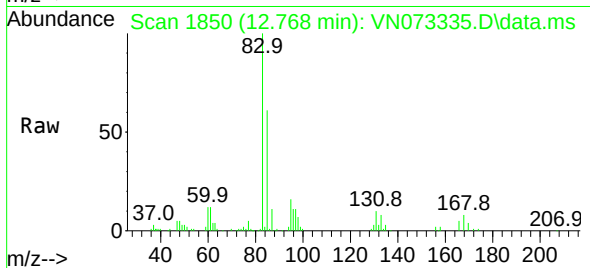
Tgt Ion: 83 Resp: 100984
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 61.8 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#76

1,2,3-Trichloropropane

Concen: 20.812 ug/l m

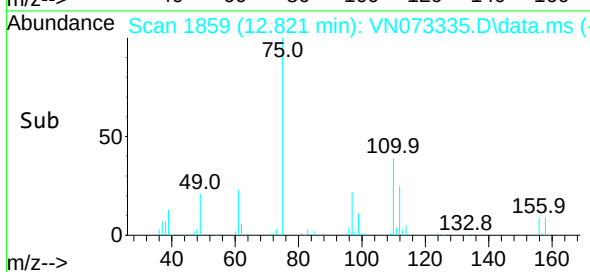
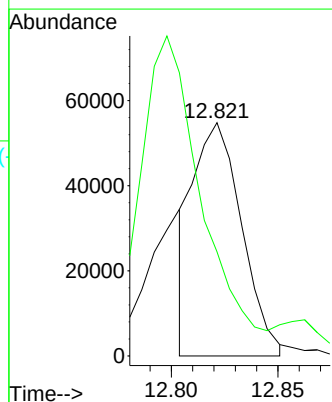
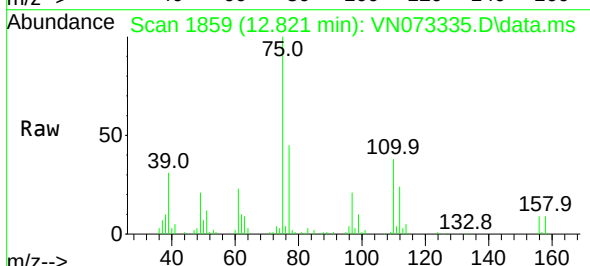
RT: 12.821 min Scan# 1859

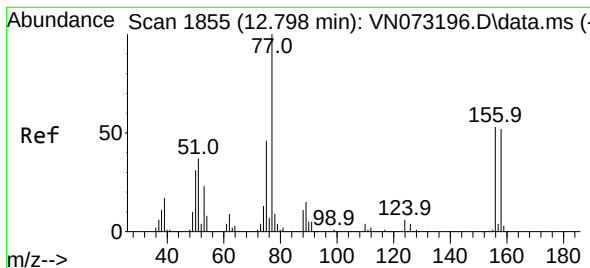
Delta R.T. 0.005 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Tgt Ion: 75 Resp: 86870
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 20.588 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

Tgt Ion:156 Resp: 65984

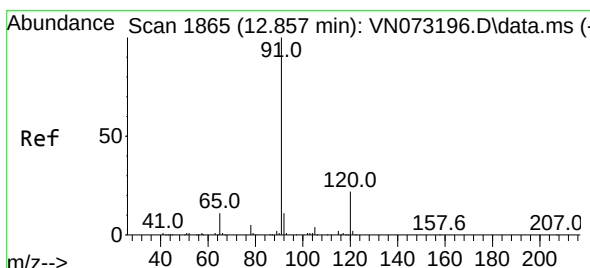
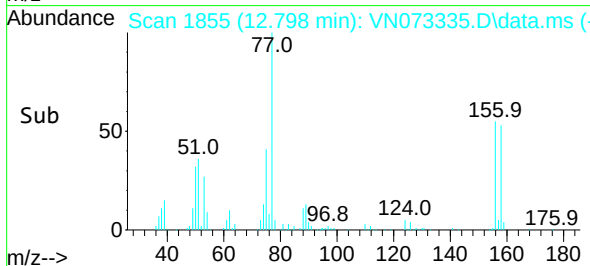
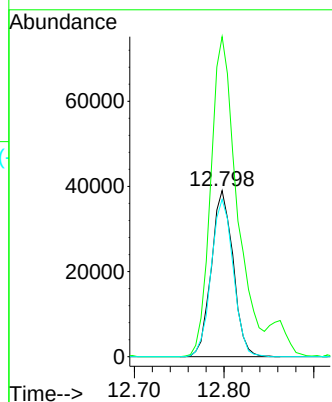
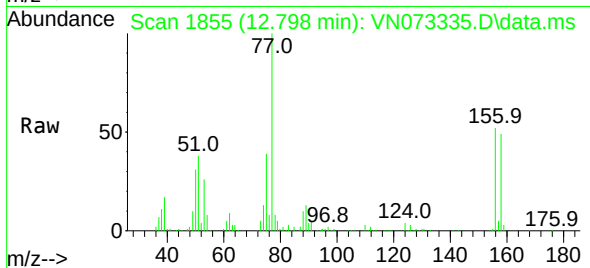
Ion	Ratio	Lower	Upper
156	100		
77	231.6	100.5	301.5
158	95.8	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#78

n-propylbenzene

Concen: 21.920 ug/l

RT: 12.857 min Scan# 1865

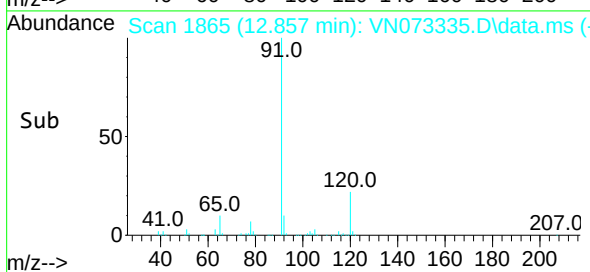
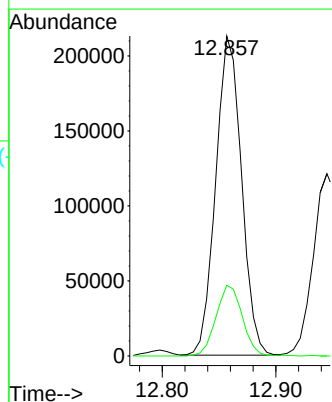
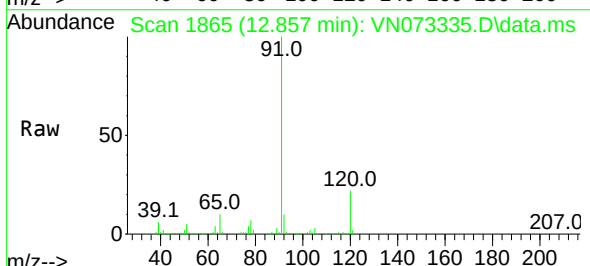
Delta R.T. -0.000 min

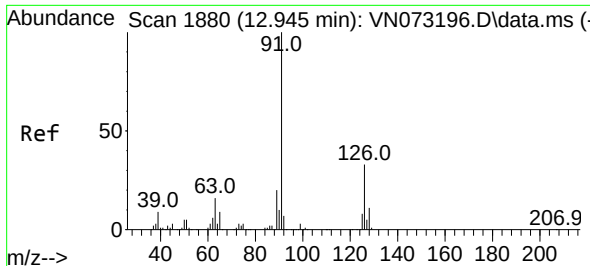
Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Tgt Ion: 91 Resp: 335678

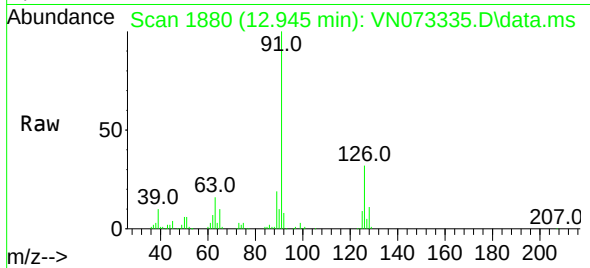
Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.9	35.5





#79
2-Chlorotoluene
Concen: 21.254 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

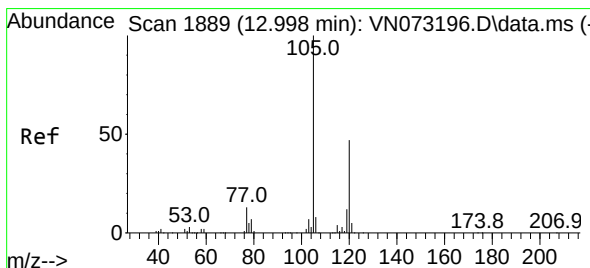
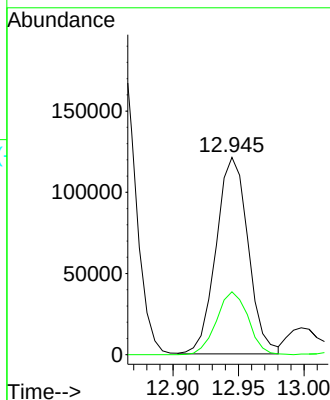
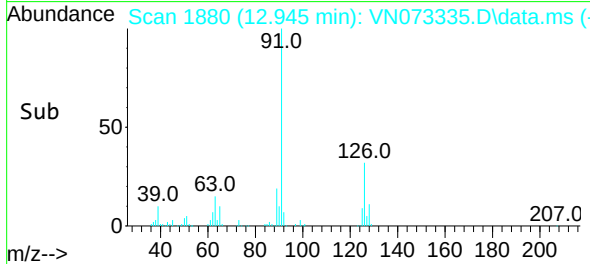
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion: 91 Resp: 205993
Ion Ratio Lower Upper
91 100
126 31.5 17.3 51.9

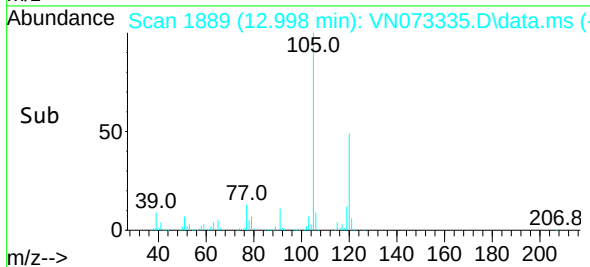
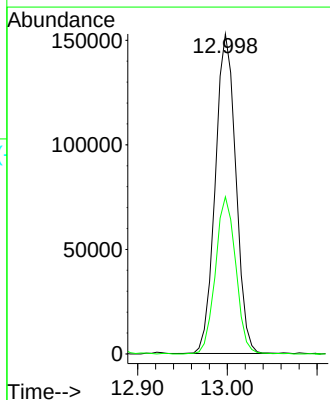
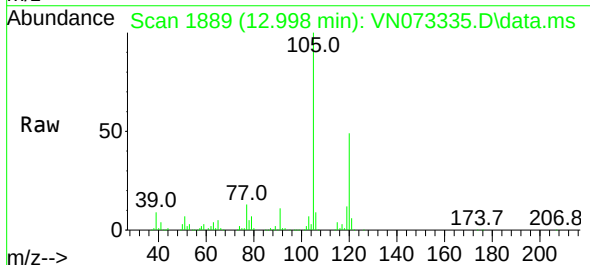
Manual Integrations
APPROVED

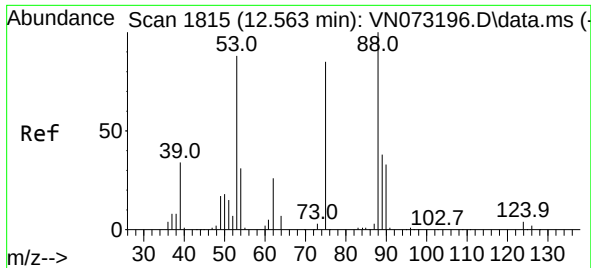
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.608 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

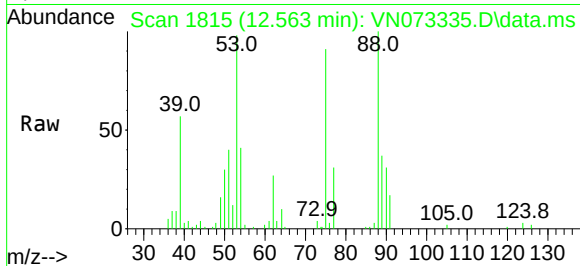
Tgt Ion:105 Resp: 242781
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.745 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

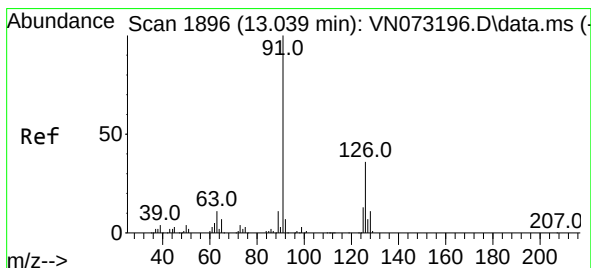
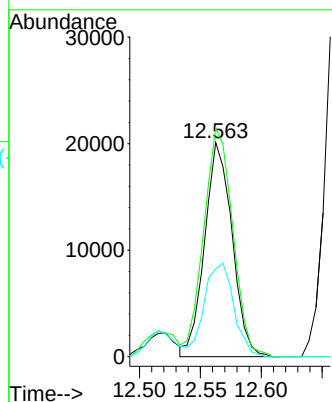
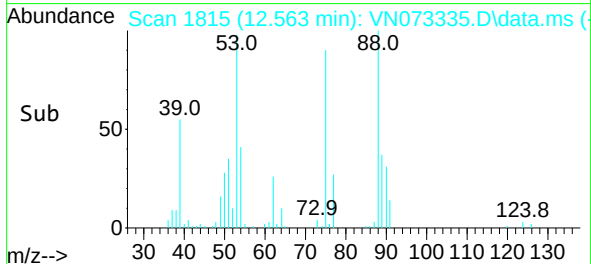
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



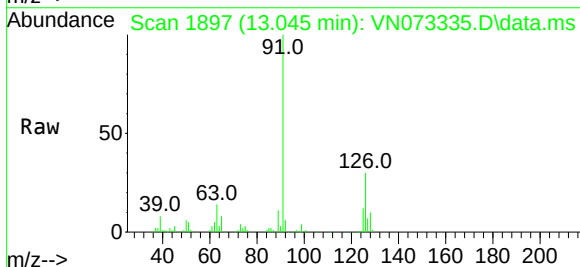
Tgt Ion: 75 Resp: 3157
Ion Ratio Lower Upper
75 100
53 113.2 78.0 117.0
89 46.5 37.2 55.8

Manual Integrations
APPROVED

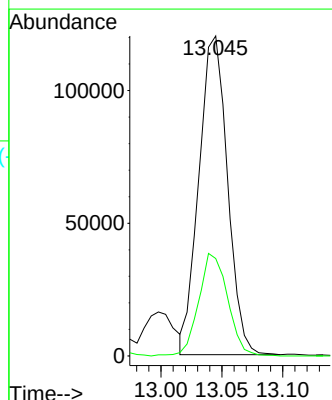
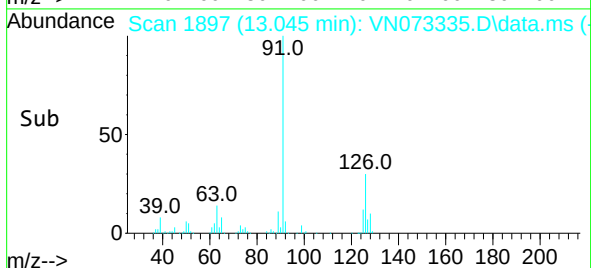
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

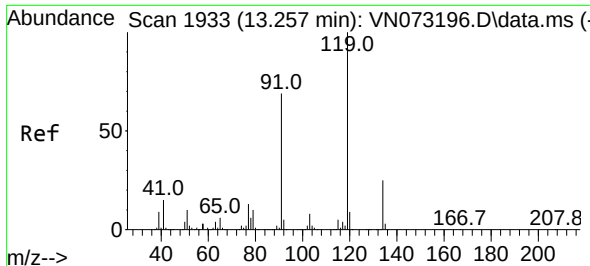


#82
4-Chlorotoluene
Concen: 20.893 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



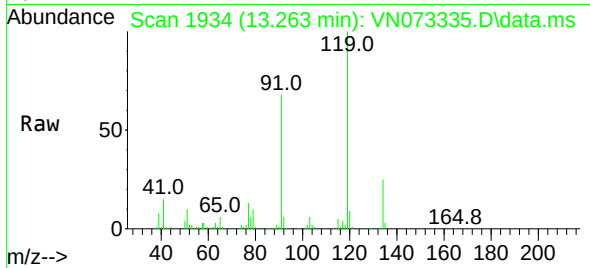
Tgt Ion: 91 Resp: 196040
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.048 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

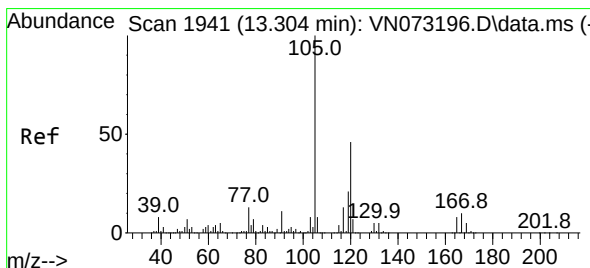
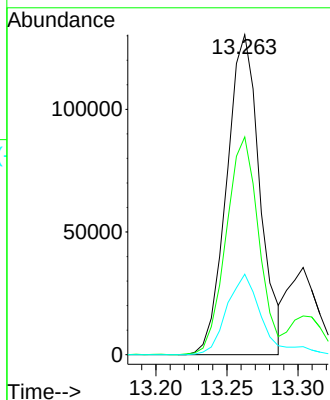
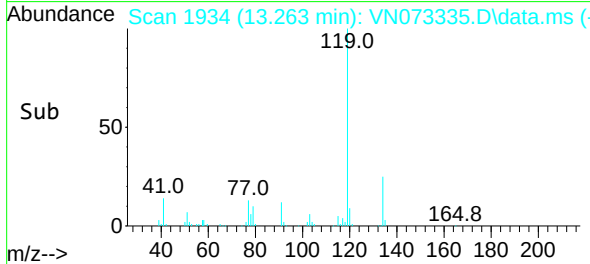
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



Tgt Ion:119 Resp: 21201
Ion Ratio Lower Upper
119 100
91 66.8 31.6 94.8
134 26.7 13.7 41.1

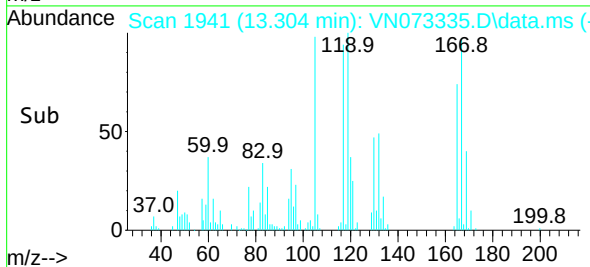
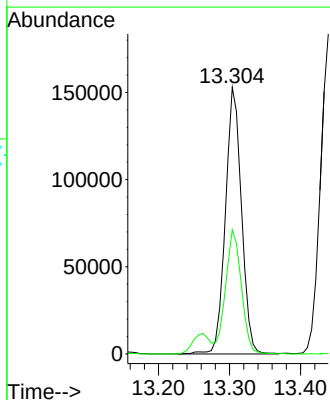
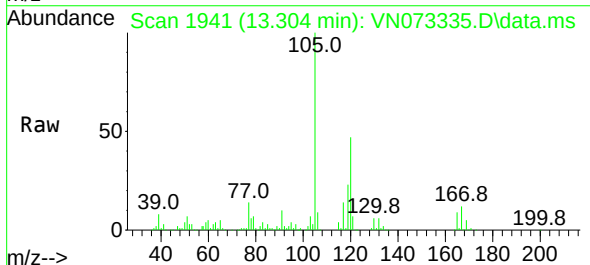
Manual Integrations
APPROVED

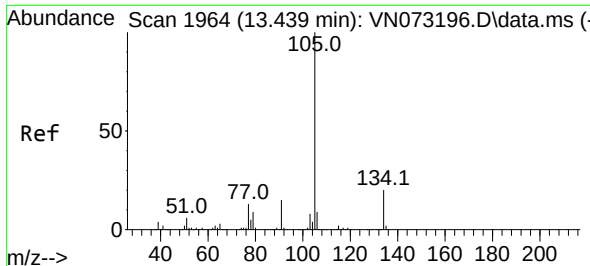
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.406 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

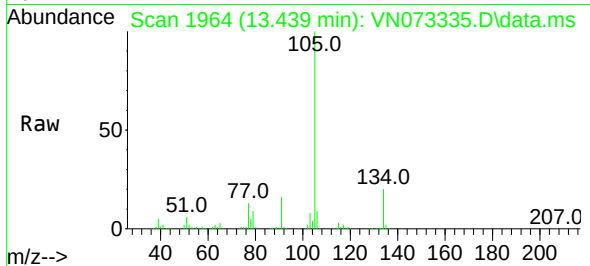
Tgt Ion:105 Resp: 240129
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.718 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45

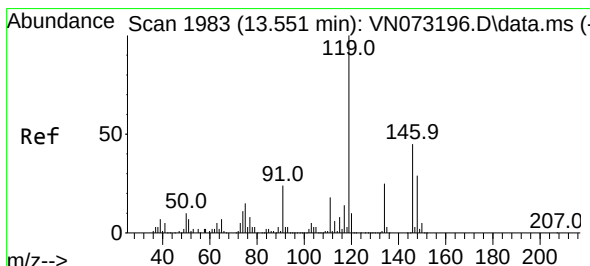
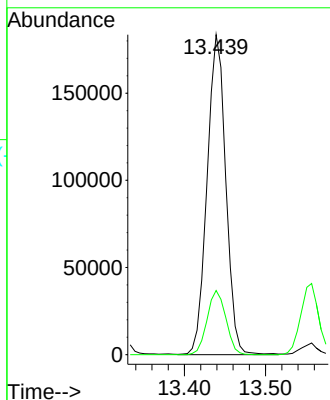
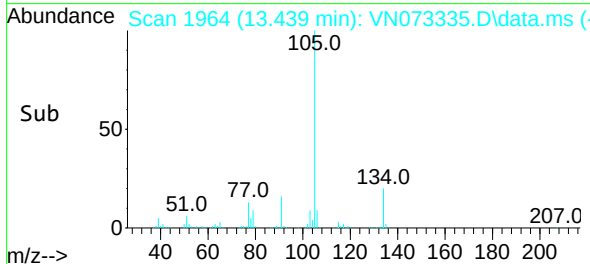
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01



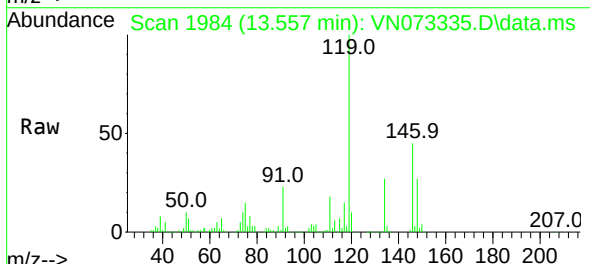
Tgt Ion:105 Resp: 293750
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

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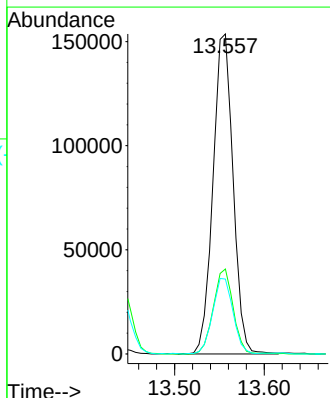
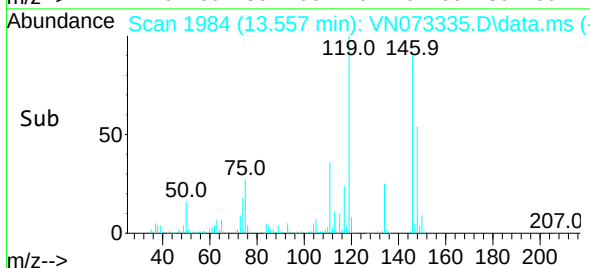
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

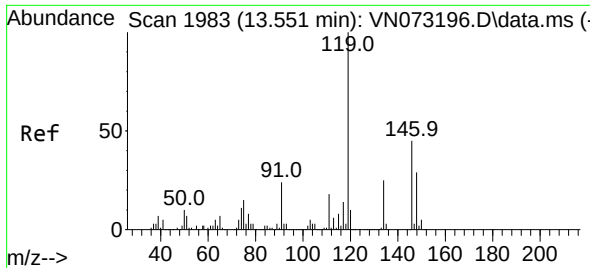


#86
 p-Isopropyltoluene
 Concen: 21.853 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45



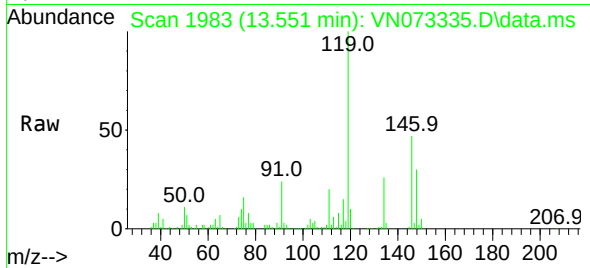
Tgt Ion:119 Resp: 238772
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.0 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 21.165 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45

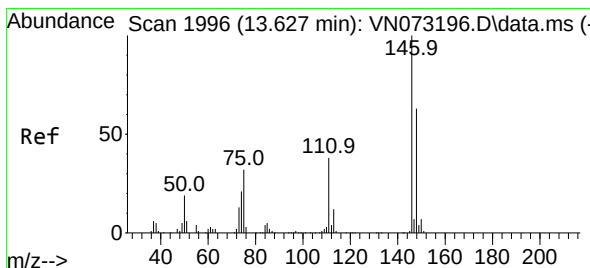
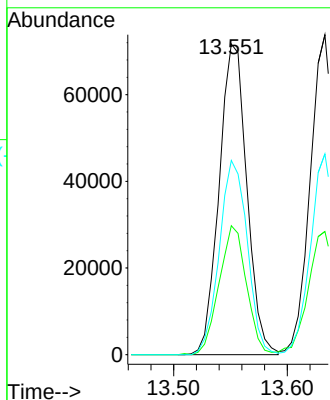
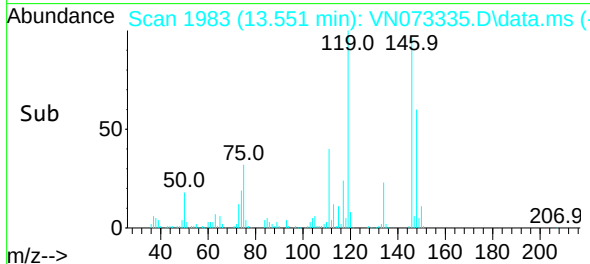
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706WBS01



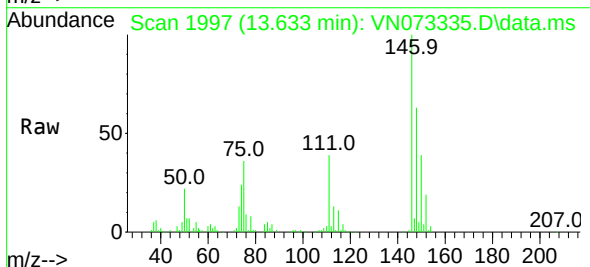
Tgt Ion:146 Resp: 121690
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.0 60.0
 148 63.0 32.0 96.0

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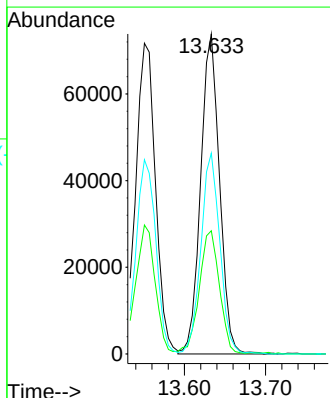
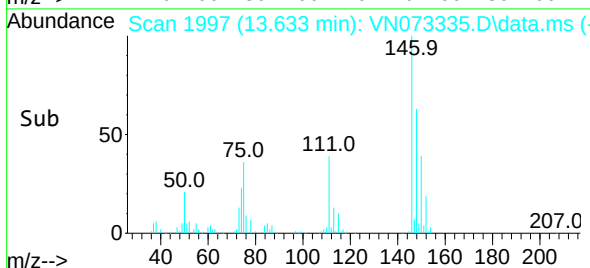
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

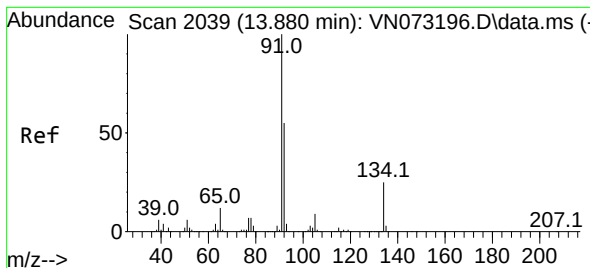


#88
 1,4-Dichlorobenzene
 Concen: 20.696 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073335.D
 Acq: 06 Jul 2022 10:45



Tgt Ion:146 Resp: 119223
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.1 57.1
 148 63.4 31.4 94.3





#89

n-Butylbenzene

Concen: 21.704 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

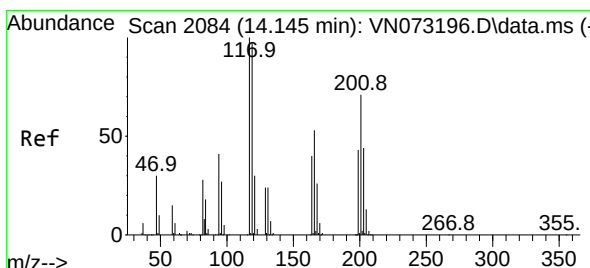
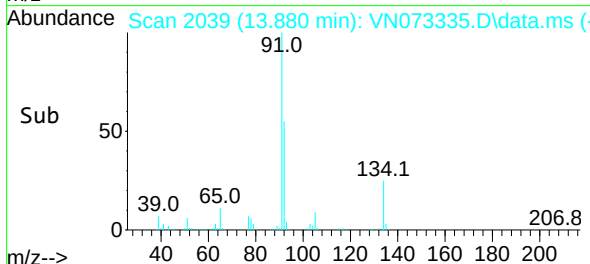
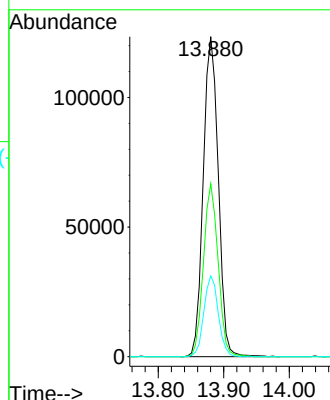
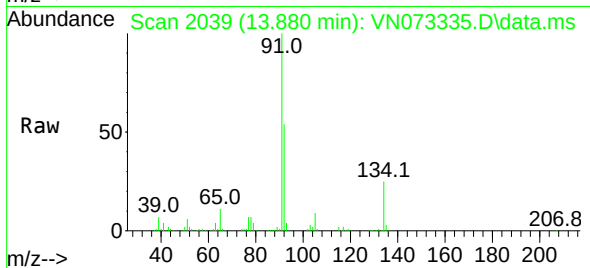
Tgt Ion:	91	Resp:	19761
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.9	80.7
134	24.2	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#90

Hexachloroethane

Concen: 20.885 ug/l

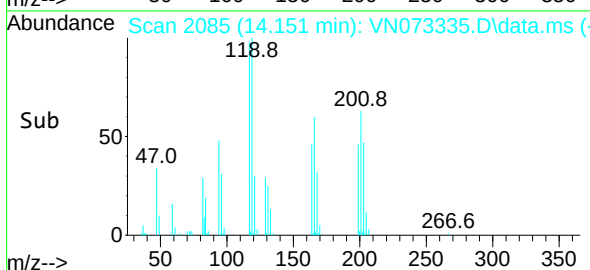
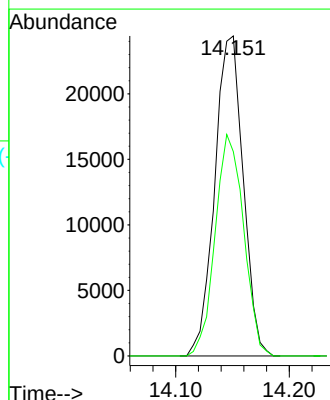
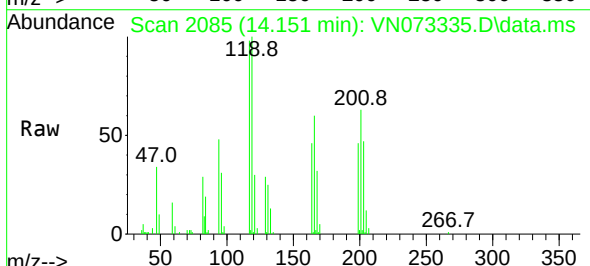
RT: 14.151 min Scan# 2085

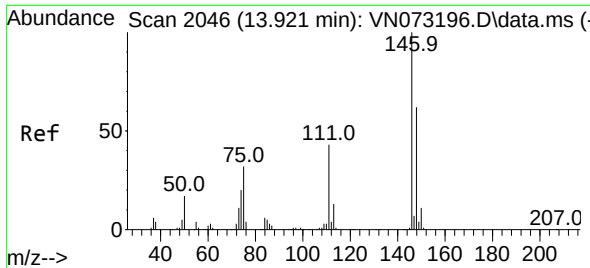
Delta R.T. 0.006 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

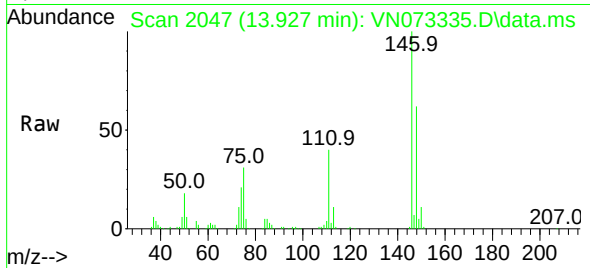
Tgt Ion:	117	Resp:	42528
Ion Ratio	Lower	Upper	
117	100		
201	69.3	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 20.996 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45

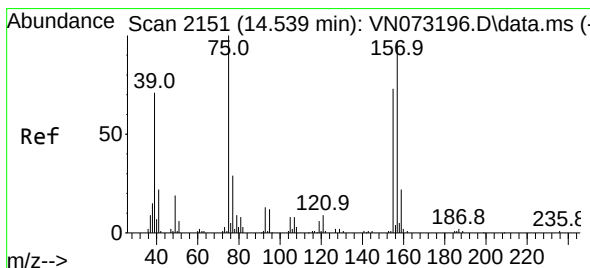
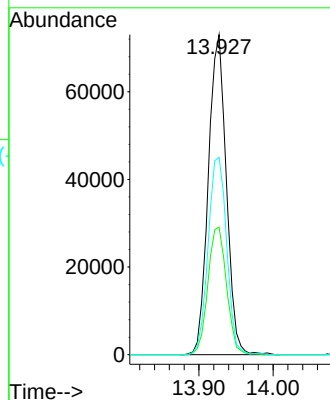
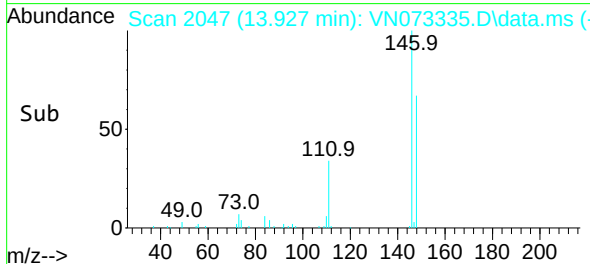
Instrument :
MSVOA_N
ClientSampleId :
VN0706WBS01



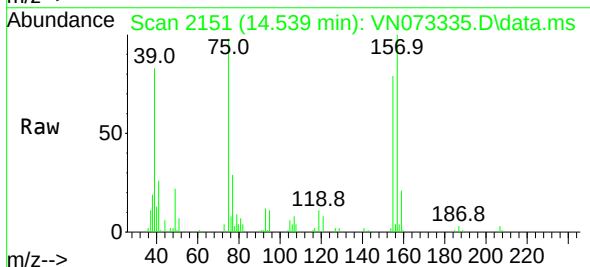
Tgt Ion:146 Resp: 12297
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.7 32.1 96.3

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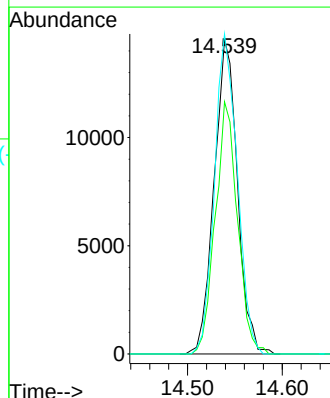
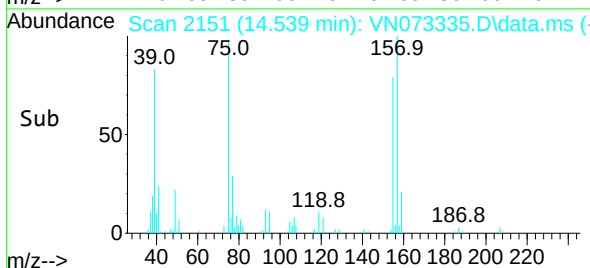
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

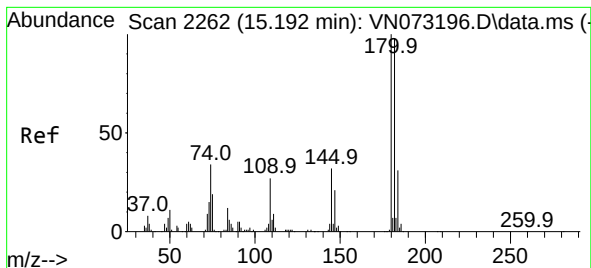


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.321 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073335.D
Acq: 06 Jul 2022 10:45



Tgt Ion: 75 Resp: 24816
Ion Ratio Lower Upper
75 100
155 76.7 44.9 134.5
157 99.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.444 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

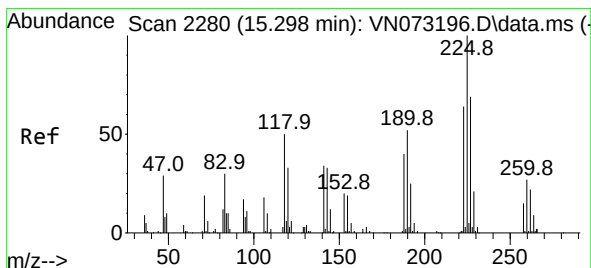
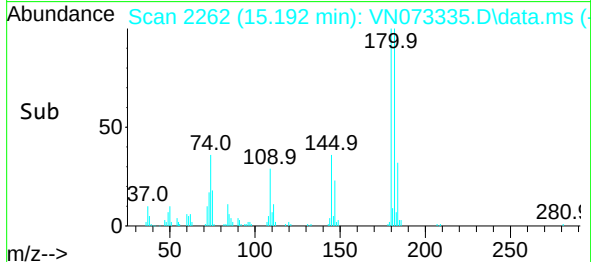
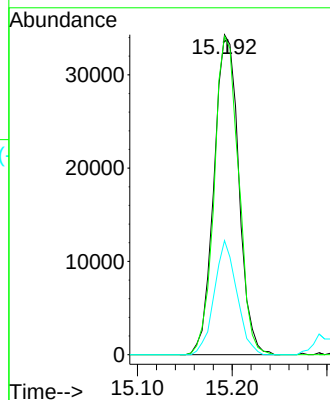
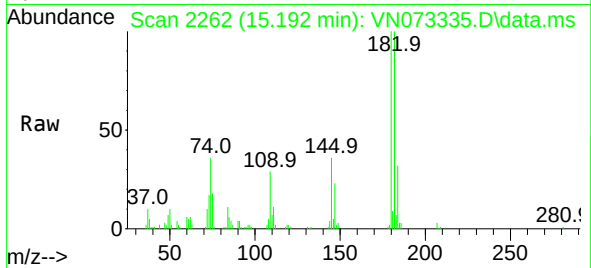
Tgt Ion:180	Resp:	6234
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.5 142.5
145	32.5	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#94

Hexachlorobutadiene

Concen: 21.017 ug/l

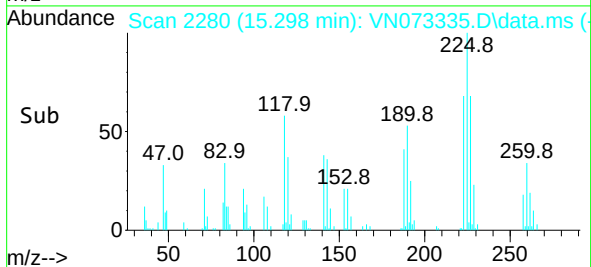
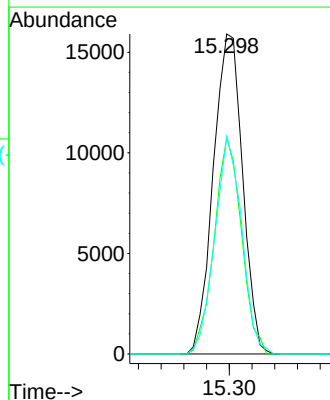
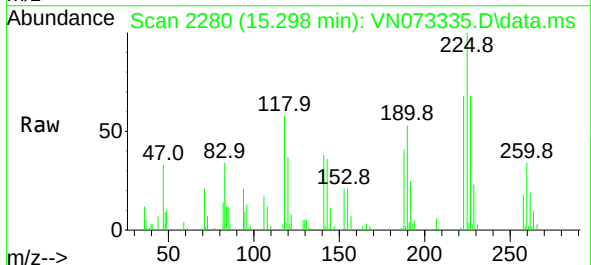
RT: 15.298 min Scan# 2280

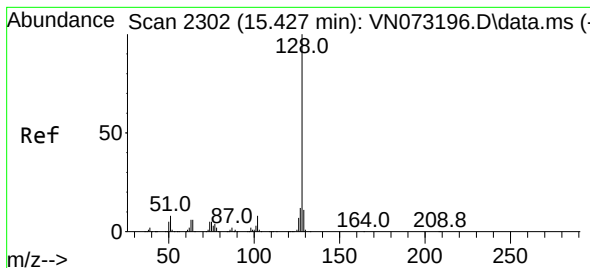
Delta R.T. -0.000 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Tgt Ion:225	Resp:	28492
Ion Ratio	Lower	Upper
225	100	
223	62.8	32.4 97.2
227	62.6	31.8 95.4





#95

Naphthalene

Concen: 19.250 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN0706WBS01

Tgt Ion:128 Resp: 23682

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

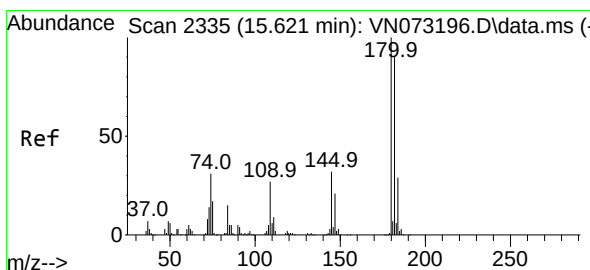
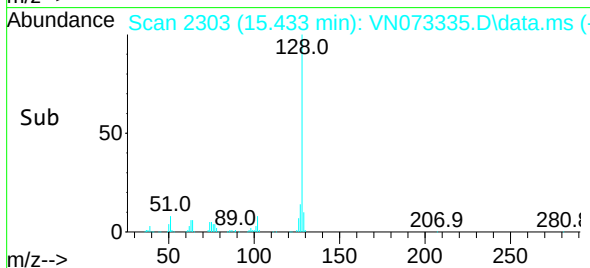
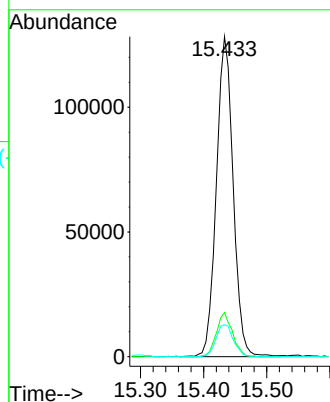
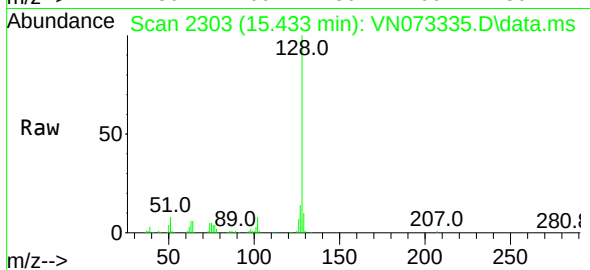
129 10.4 8.6 13.0

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#96

1,2,3-Trichlorobenzene

Concen: 20.616 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073335.D

Acq: 06 Jul 2022 10:45

Tgt Ion:180 Resp: 64855

Ion Ratio Lower Upper

180 100

182 92.9 47.8 143.3

145 34.1 15.5 46.5

