

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073394.D
 Acq On : 08 Jul 2022 15:41
 Operator : JC\MD
 Sample : N3616-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622MS

Quant Time: Jul 09 05:25:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	244712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	423339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	374141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	174269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183480	51.938	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.880%			
35) Dibromofluoromethane	7.951	113	145934	51.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.620%			
50) Toluene-d8	10.380	98	493461	49.329	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.660%			
62) 4-Bromofluorobenzene	12.669	95	197314	51.327	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	153278	42.842	ug/l	99
3) Chloromethane	2.263	50	137957	39.718	ug/l	97
4) Vinyl Chloride	2.405	62	126405	42.831	ug/l	99
5) Bromomethane	2.787	94	55289	39.664	ug/l	96
6) Chloroethane	2.957	64	78625	45.289	ug/l	95
7) Trichlorofluoromethane	3.310	101	205039	40.186	ug/l	99
8) Diethyl Ether	3.763	74	96895	46.651	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.134	101	133596	44.313	ug/l	96
10) Methyl Iodide	4.346	142	139632	38.607	ug/l	94
11) Tert butyl alcohol	5.293	59	232047	271.154	ug/l	99
12) 1,1-Dichloroethene	4.116	96	130143	45.177	ug/l	96
13) Acrolein	3.981	56	135533	250.566	ug/l	97
14) Allyl chloride	4.757	41	284755	46.922	ug/l #	92
15) Acrylonitrile	5.475	53	582223	264.287	ug/l	99
16) Acetone	4.222	43	530860	267.711	ug/l	94
17) Carbon Disulfide	4.457	76	308515	41.302	ug/l	100
18) Methyl Acetate	4.775	43	290030	52.192	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	510795	48.651	ug/l	99
20) Methylene Chloride	5.016	84	156419	44.885	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	136405	45.317	ug/l	96
22) Diisopropyl ether	6.416	45	561624	49.595	ug/l	96
23) Vinyl Acetate	6.351	43	2440650	240.721	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	279467	47.689	ug/l	98
25) 2-Butanone	7.257	43	863747	273.590	ug/l	89
26) 2,2-Dichloropropane	7.245	77	226733	41.833	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	168144	46.128	ug/l	96
28) Bromochloromethane	7.581	49	125149	50.992	ug/l	83
29) Tetrahydrofuran	7.610	42	579360	268.009	ug/l #	86
30) Chloroform	7.745	83	284117	48.136	ug/l	100
31) Cyclohexane	8.022	56	239411	41.380	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	247711	47.093	ug/l	99
36) 1,1-Dichloropropene	8.151	75	194478	44.875	ug/l	98
37) Ethyl Acetate	7.340	43	328393	50.149	ug/l #	94
38) Carbon Tetrachloride	8.134	117	199777	44.576	ug/l	96
39) Methylcyclohexane	9.392	83	235816	43.706	ug/l	93
40) Benzene	8.386	78	622349	46.531	ug/l	97

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	167869	52.859	ug/l #	84
42) 1,2-Dichloroethane	8.463	62	228784	47.189	ug/l	98
43) Isopropyl Acetate	8.492	43	472168	50.172	ug/l	94
44) Trichloroethene	9.151	130	151841	44.612	ug/l	94
45) 1,2-Dichloropropane	9.428	63	163187	47.870	ug/l	98
46) Dibromomethane	9.516	93	108611	46.923	ug/l	93
47) Bromodichloromethane	9.698	83	221280	49.359	ug/l	98
48) Methyl methacrylate	9.498	41	217381	49.888	ug/l	91
49) 1,4-Dioxane	9.504	88	89778	1085.322	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1606093	269.116	ug/l	90
52) Toluene	10.445	92	385279	46.612	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	242424	49.122	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	258179	48.457	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	160190	47.076	ug/l	98
56) Ethyl methacrylate	10.698	69	273899	49.799	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	276604	47.418	ug/l	100
59) 2-Hexanone	11.027	43	1256338	276.163	ug/l	89
60) Dibromochloromethane	11.180	129	163432	50.375	ug/l	100
61) 1,2-Dibromoethane	11.286	107	167766	49.359	ug/l	99
64) Tetrachloroethene	10.916	164	136484	44.674	ug/l	97
65) Chlorobenzene	11.710	112	402007	47.509	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.780	131	151958	48.824	ug/l	97
67) Ethyl Benzene	11.780	91	748843	48.747	ug/l	100
68) m/p-Xylenes	11.892	106	556230	95.942	ug/l	95
69) o-Xylene	12.216	106	279785	47.273	ug/l	95
70) Styrene	12.233	104	459647	50.302	ug/l	98
71) Bromoform	12.398	173	116842	51.305	ug/l #	100
73) Isopropylbenzene	12.522	105	737628	49.016	ug/l	98
74) N-amyl acetate	12.327	43	369764	49.071	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	254639	50.991	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	223694m	49.090	ug/l	
77) Bromobenzene	12.798	156	165086	47.183	ug/l	85
78) n-propylbenzene	12.857	91	843513	50.455	ug/l	97
79) 2-Chlorotoluene	12.945	91	521138	49.252	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	593227	48.363	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	86016	51.768	ug/l	96
82) 4-Chlorotoluene	13.045	91	490886	47.921	ug/l	99
83) tert-Butylbenzene	13.263	119	535066	48.657	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	591811	48.325	ug/l	97
85) sec-Butylbenzene	13.439	105	746200	50.534	ug/l	98
86) p-Isopropyltoluene	13.551	119	605888	50.794	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	296346	47.212	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	301405	47.925	ug/l	99
89) n-Butylbenzene	13.880	91	500311	50.334	ug/l	98
90) Hexachloroethane	14.145	117	111502	50.158	ug/l	84
91) 1,2-Dichlorobenzene	13.927	146	311960	48.788	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	64882	53.455	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	159969	48.048	ug/l	98
94) Hexachlorobutadiene	15.298	225	67391	45.534	ug/l	99
95) Naphthalene	15.433	128	637388	47.456	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	164948	48.028	ug/l	99

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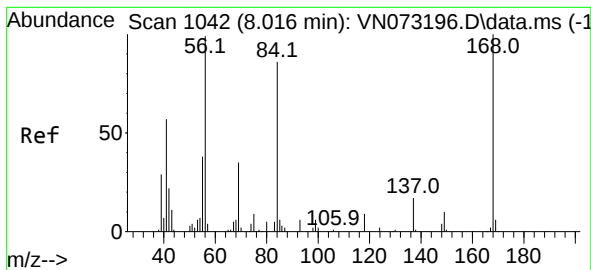
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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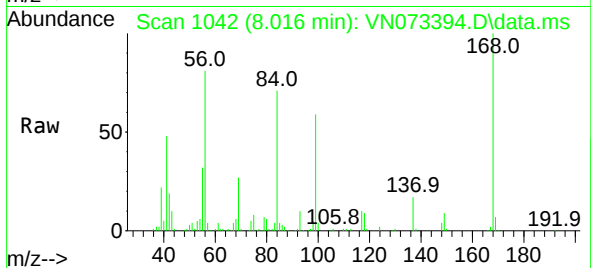
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

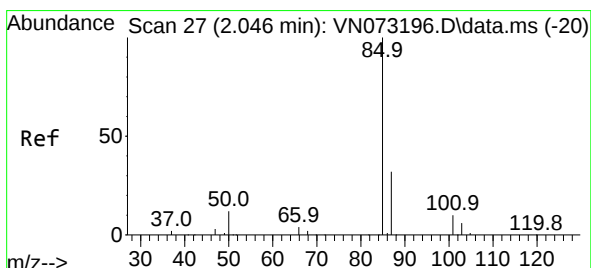
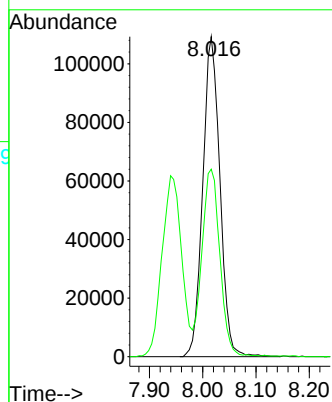
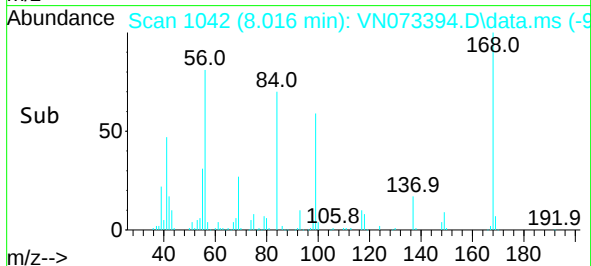
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion:168 Resp: 244712
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5

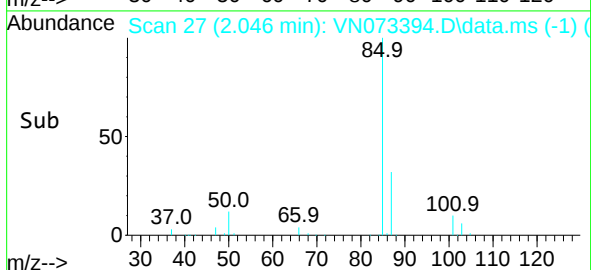
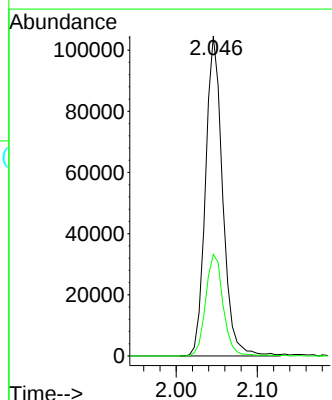
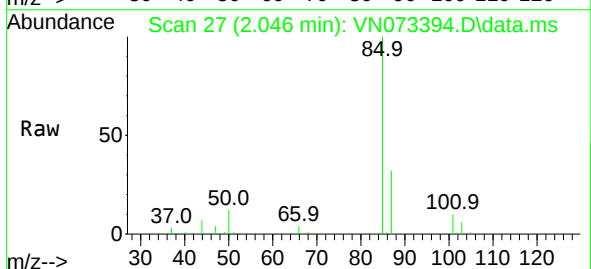
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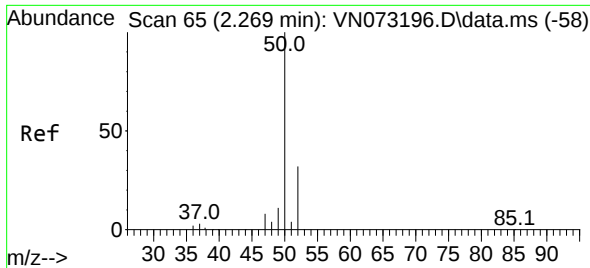
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#2
Dichlorodifluoromethane
Concen: 42.842 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

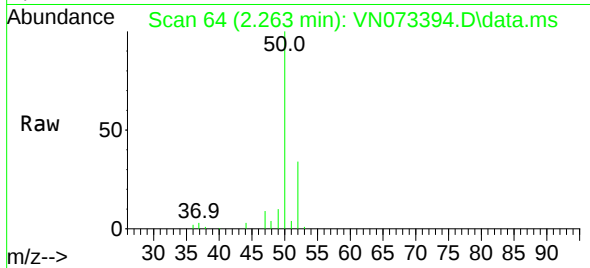
Tgt Ion: 85 Resp: 153278
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





#3
Chloromethane
Concen: 39.718 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

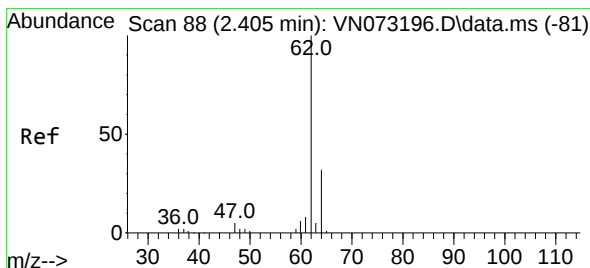
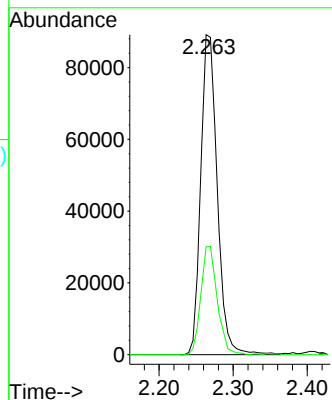
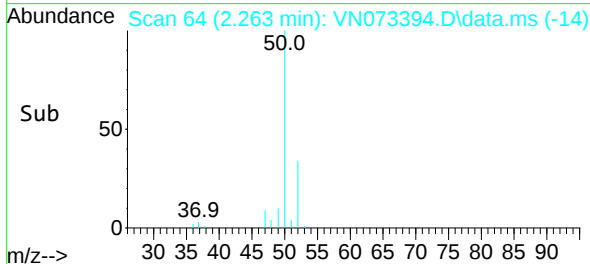
Instrument :
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Tgt Ion: 50 Resp: 13795
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5

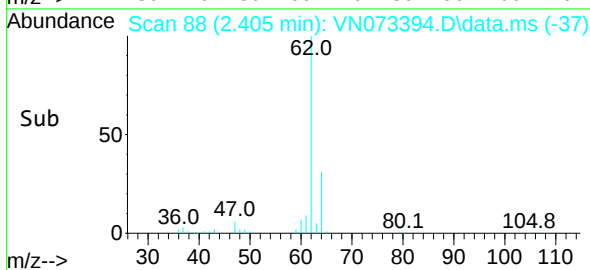
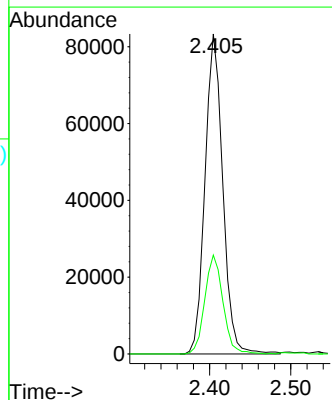
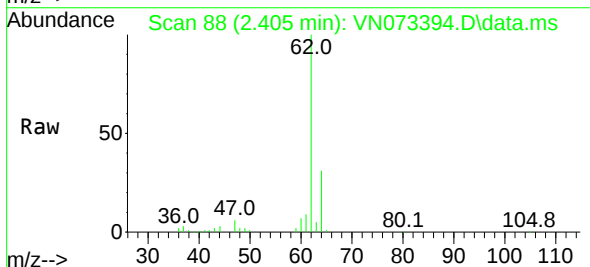
Manual Integrations
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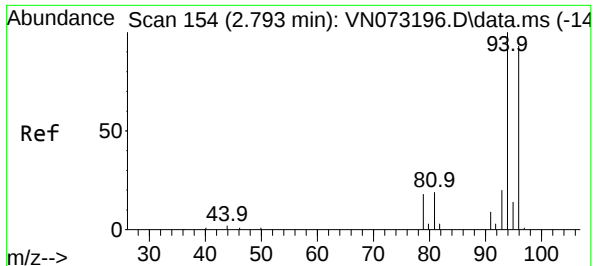
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 42.831 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

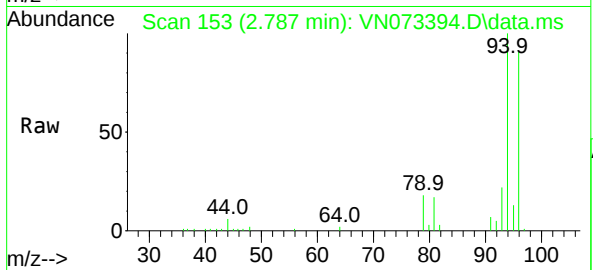
Tgt Ion: 62 Resp: 126405
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





#5
Bromomethane
Concen: 39.664 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

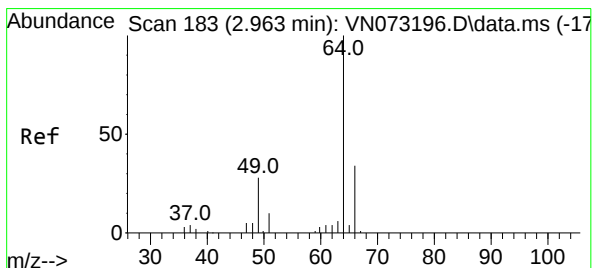
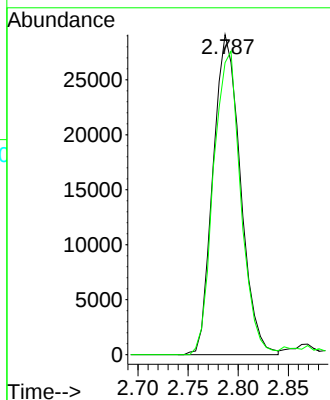
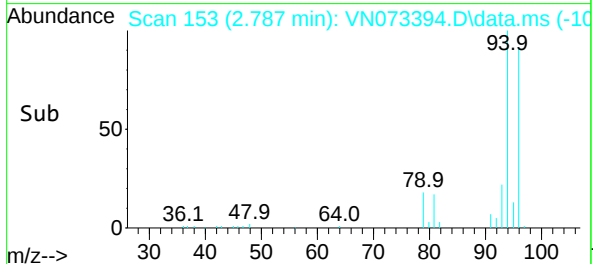
Instrument :
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Tgt Ion: 94 Resp: 55289
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0

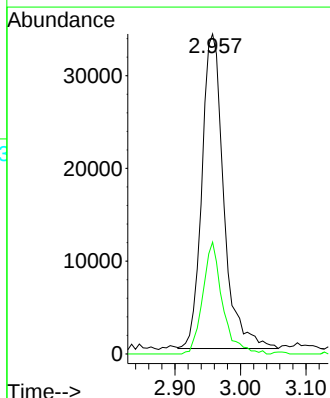
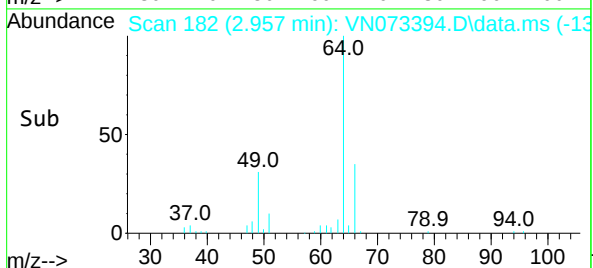
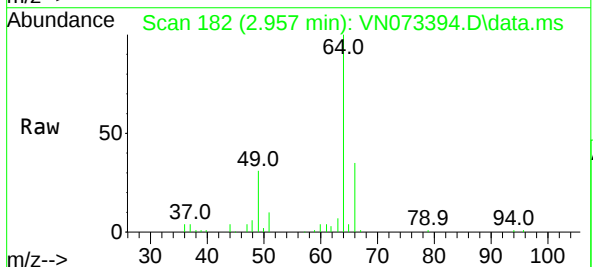
Manual Integrations
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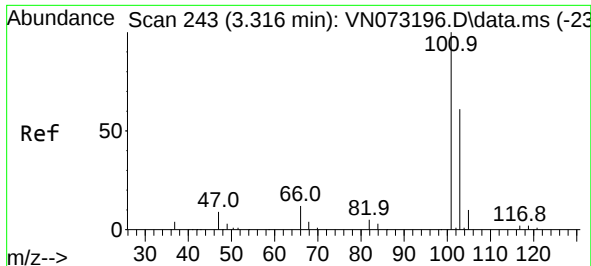
Reviewed By :John Carlone 07/11/2022
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#6
Chloroethane
Concen: 45.289 ug/l
RT: 2.957 min Scan# 182
Delta R.T. -0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

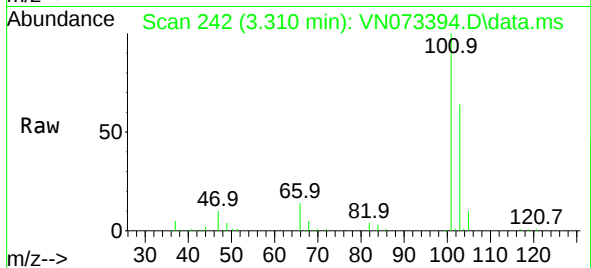
Tgt Ion: 64 Resp: 78625
Ion Ratio Lower Upper
64 100
66 35.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 40.186 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

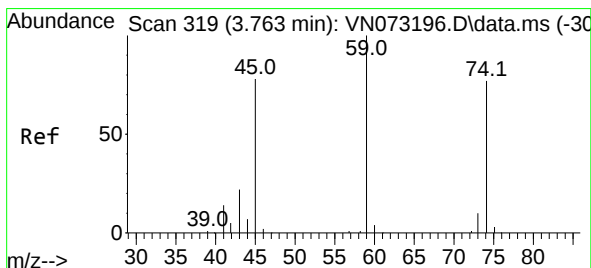
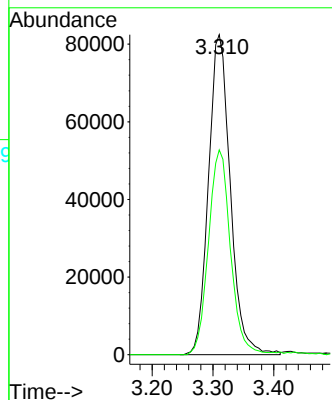
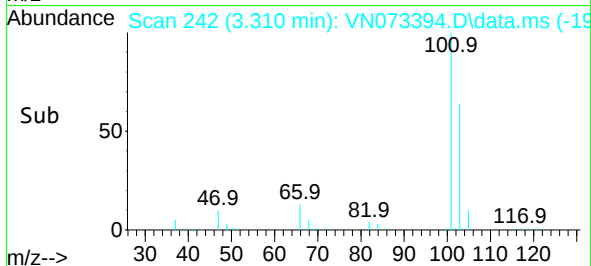
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion:101 Resp: 205039
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

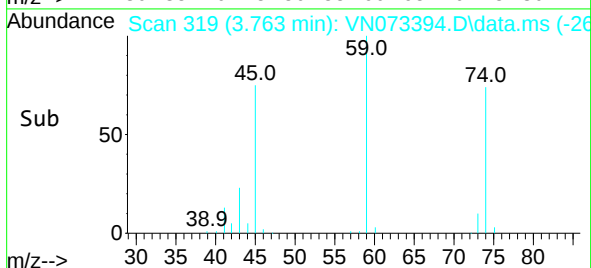
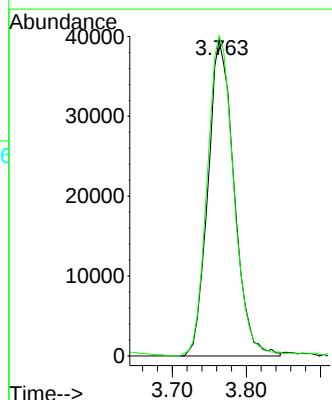
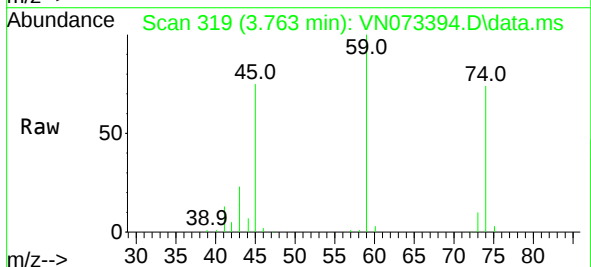
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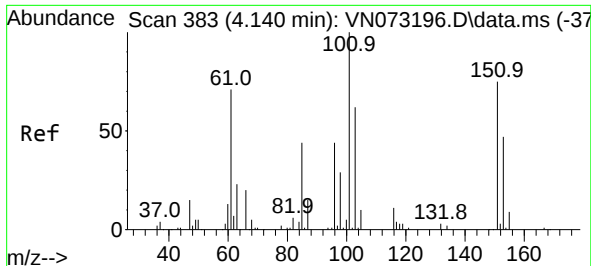
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#8
Diethyl Ether
Concen: 46.651 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

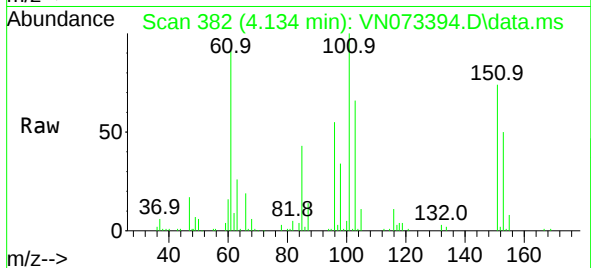
Tgt Ion: 74 Resp: 96895
Ion Ratio Lower Upper
74 100
45 103.4 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.313 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

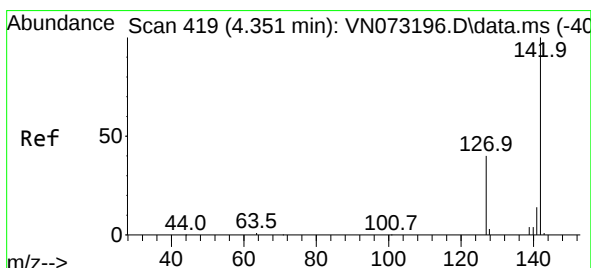
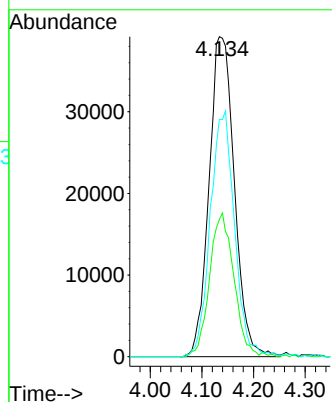
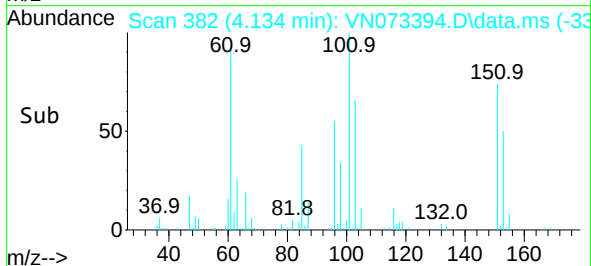
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion:101 Resp: 133590
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 73.6 63.0 94.4

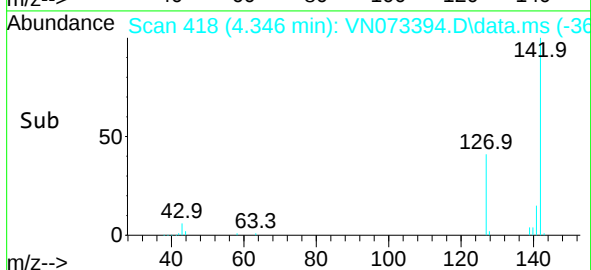
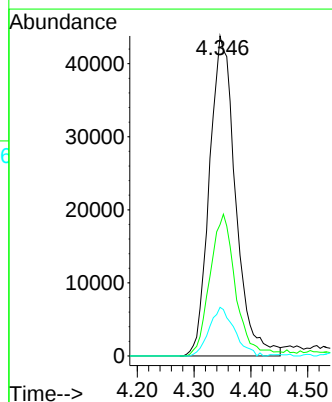
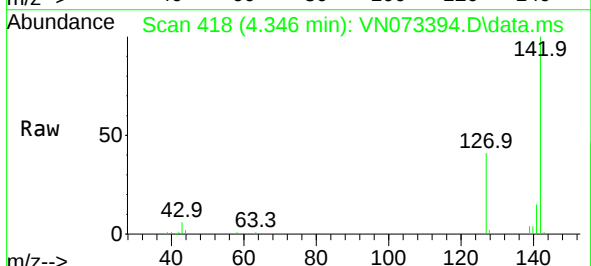
Manual Integrations
APPROVED

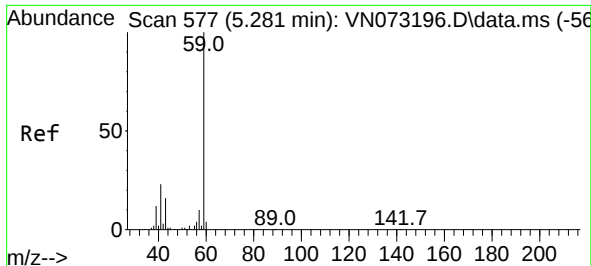
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
Methyl Iodide
Concen: 38.607 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

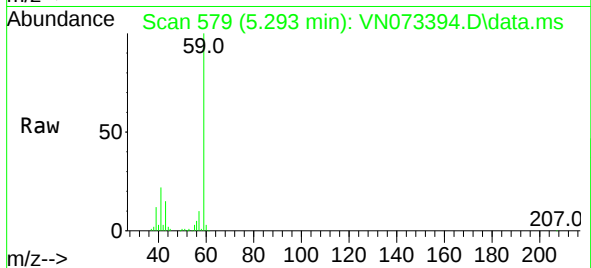
Tgt Ion:142 Resp: 139632
Ion Ratio Lower Upper
142 100
127 43.6 31.3 46.9
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 271.154 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

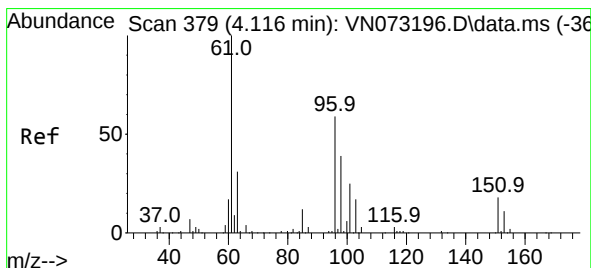
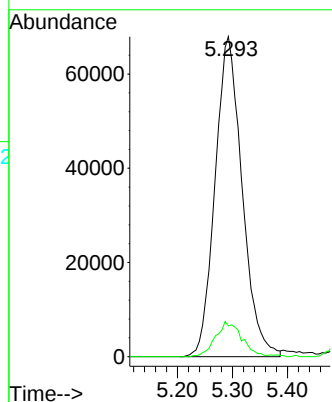
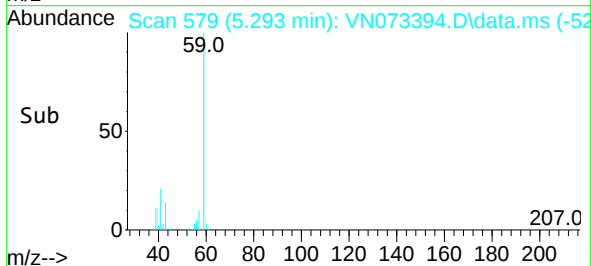
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 59 Resp: 23204
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

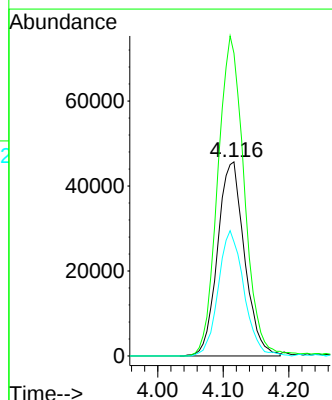
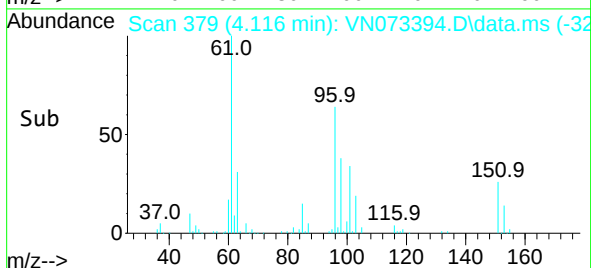
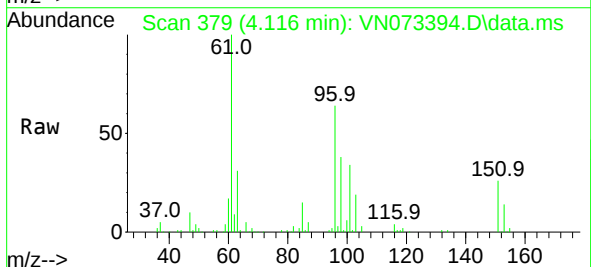
Manual Integrations
APPROVED

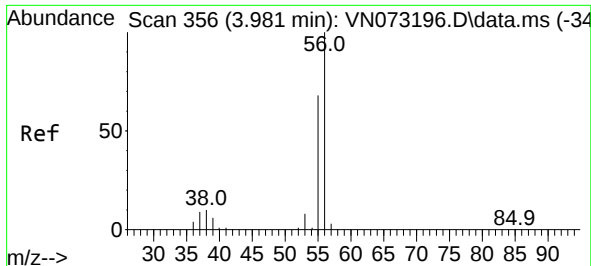
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#12
1,1-Dichloroethene
Concen: 45.177 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

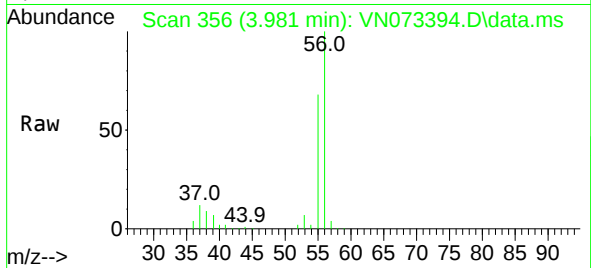
Tgt Ion: 96 Resp: 130143
Ion Ratio Lower Upper
96 100
61 156.0 127.6 191.4
98 58.8 51.2 76.8





#13
Acrolein
Concen: 250.566 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

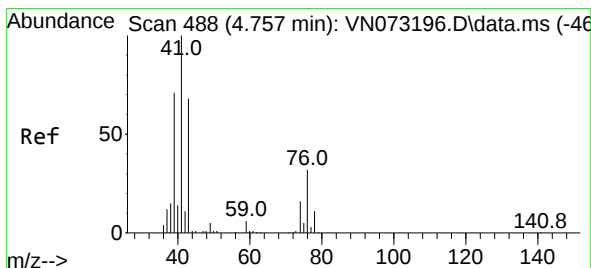
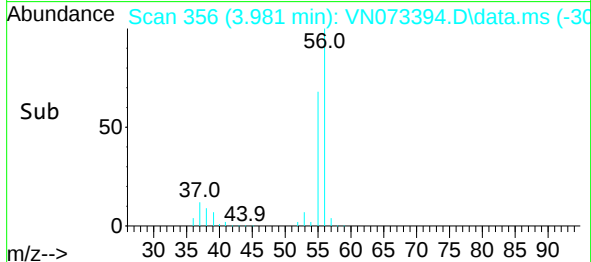
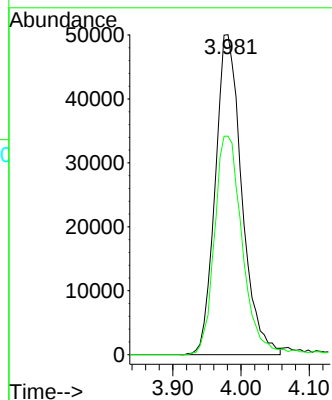
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 56 Resp: 13553
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2

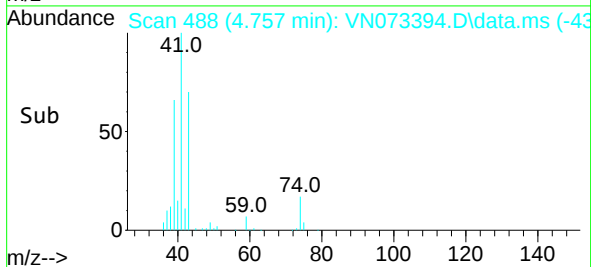
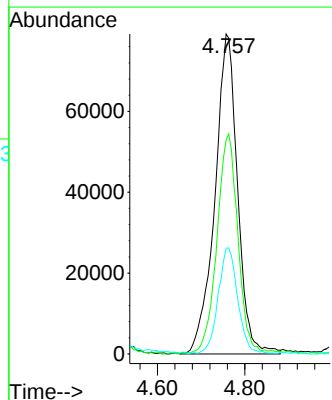
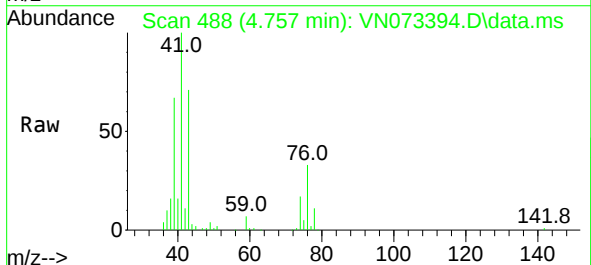
Manual Integrations
APPROVED

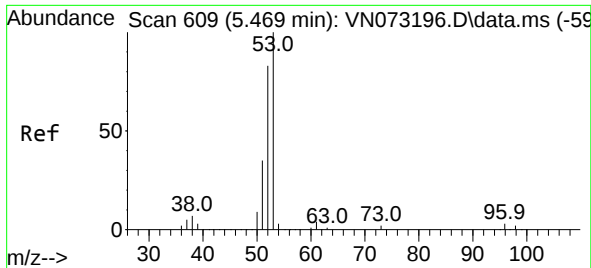
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#14
Allyl chloride
Concen: 46.922 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

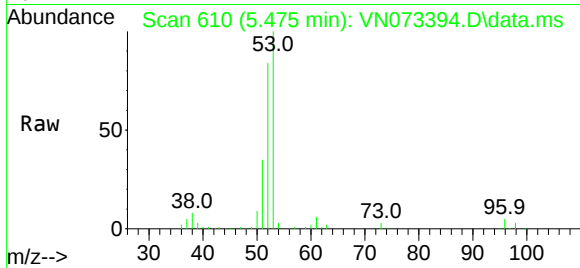
Tgt Ion: 41 Resp: 284755
Ion Ratio Lower Upper
41 100
39 64.1 53.2 79.8
76 27.9 29.9 44.9#





#15
Acrylonitrile
Concen: 264.287 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

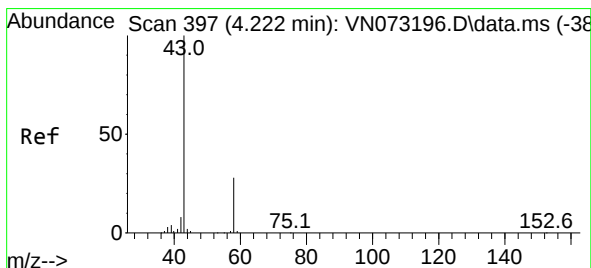
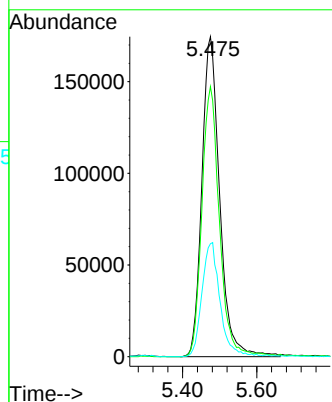
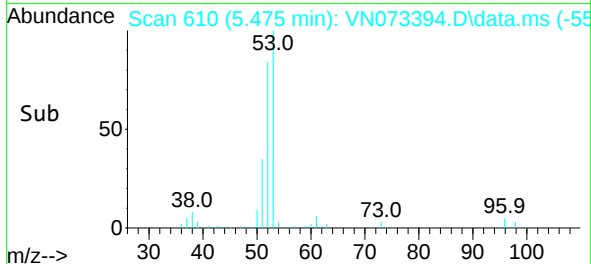
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 53 Resp: 582223
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.2 28.5 42.7

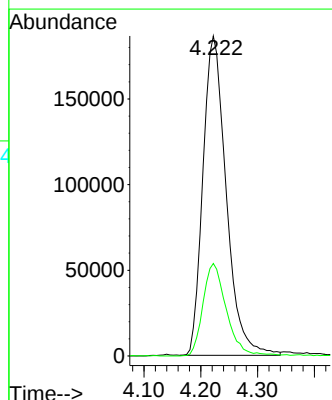
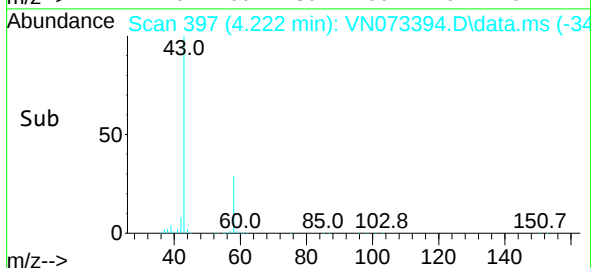
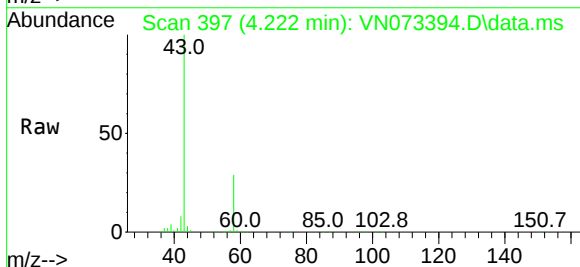
Manual Integrations
APPROVED

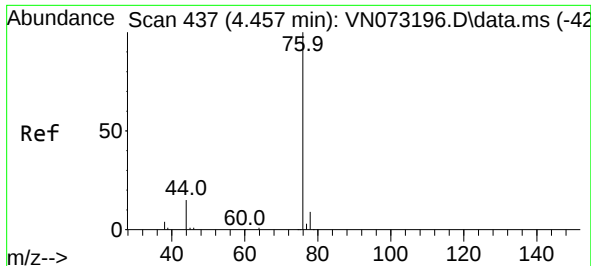
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Acetone
Concen: 267.711 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

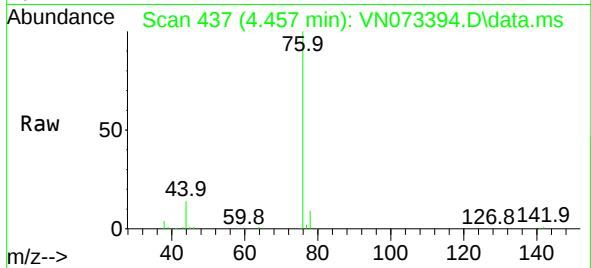
Tgt Ion: 43 Resp: 530860
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





#17
Carbon Disulfide
Concen: 41.302 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

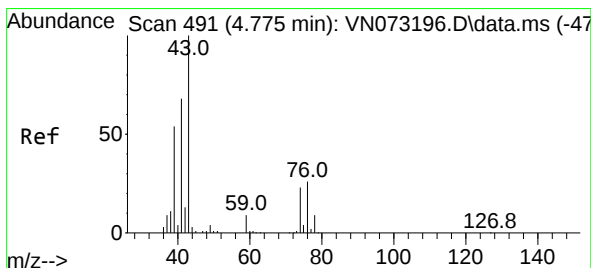
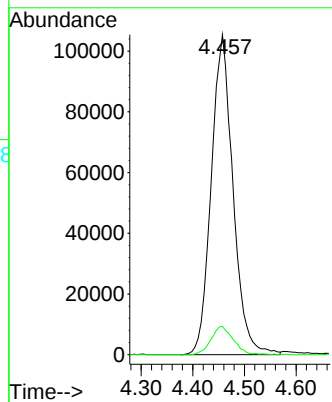
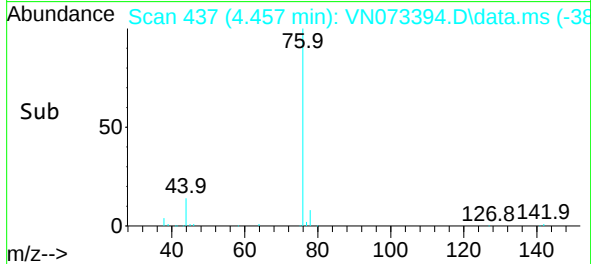
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 76 Resp: 30851
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

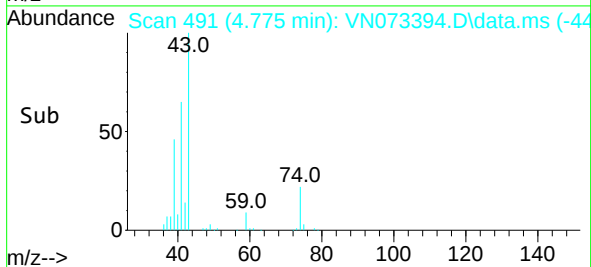
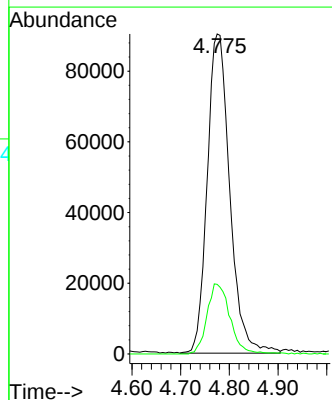
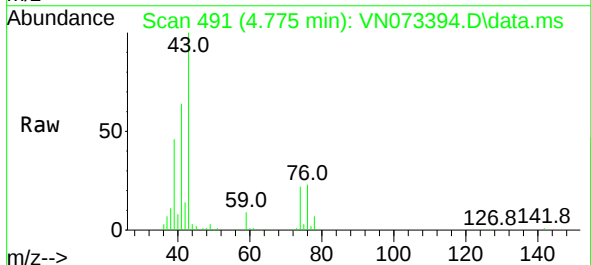
Manual Integrations
APPROVED

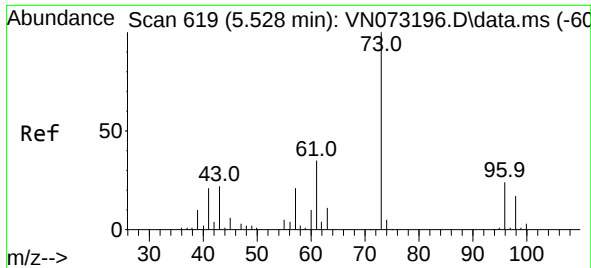
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#18
Methyl Acetate
Concen: 52.192 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

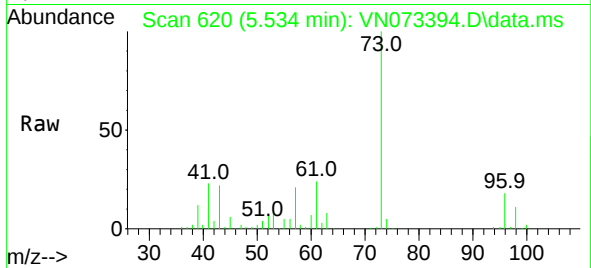
Tgt Ion: 43 Resp: 290030
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.651 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

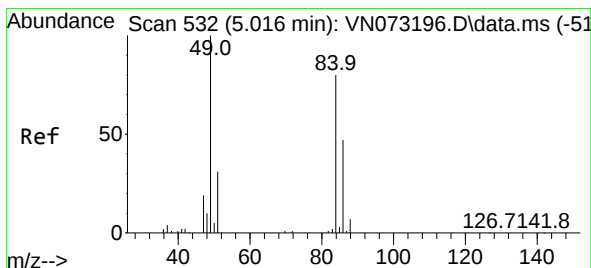
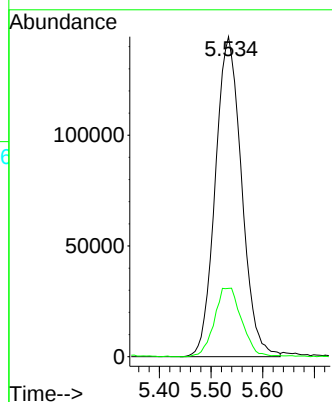
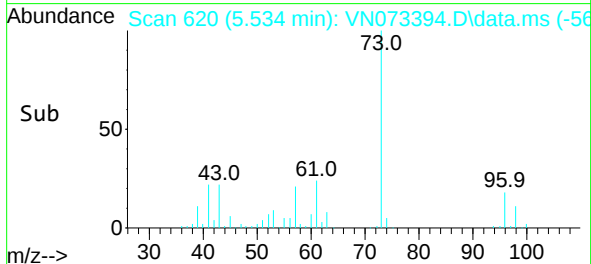
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 73 Resp: 51079
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

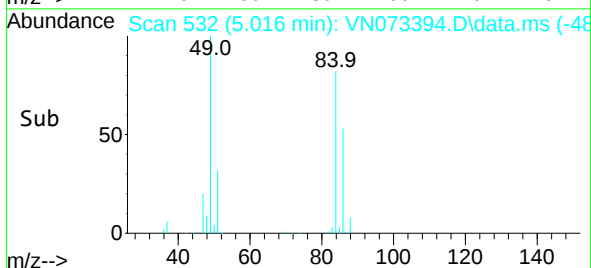
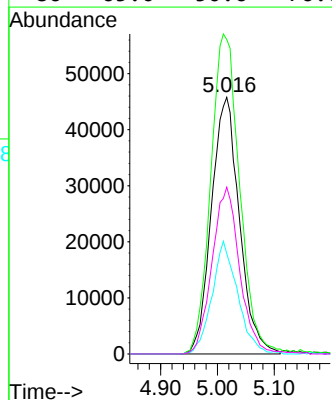
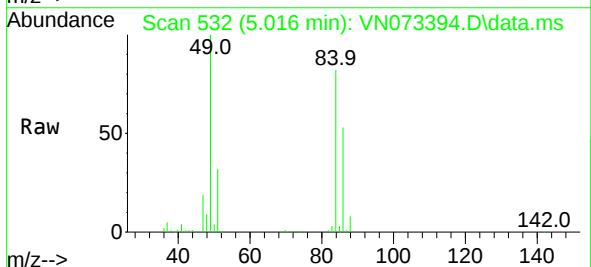
Manual Integrations
APPROVED

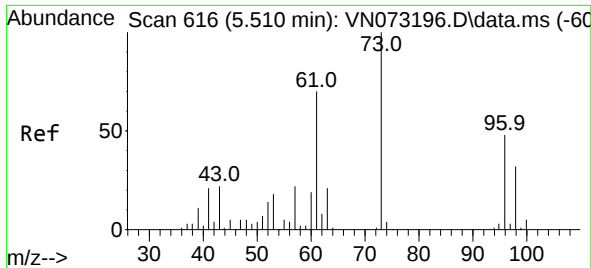
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#20
Methylene Chloride
Concen: 44.885 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

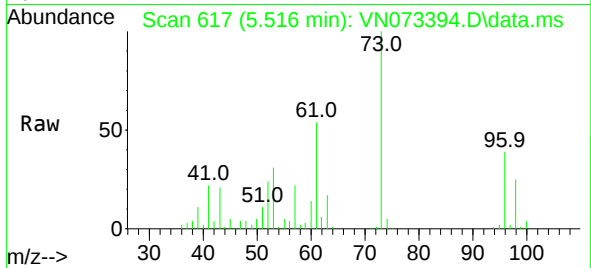
Tgt Ion: 84 Resp: 156419
Ion Ratio Lower Upper
84 100
49 122.5 88.3 132.5
51 39.1 28.2 42.2
86 65.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.317 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

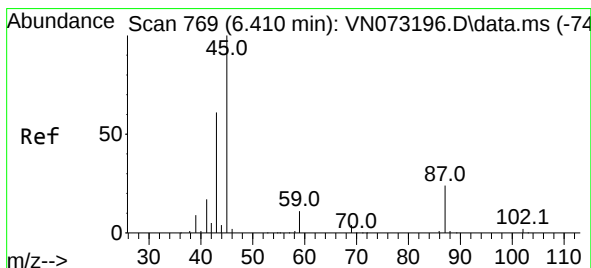
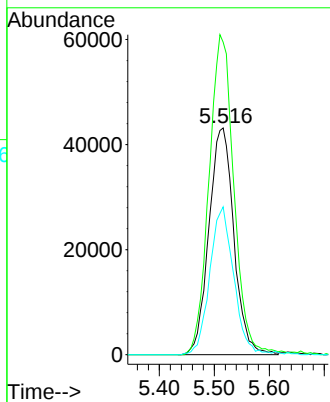
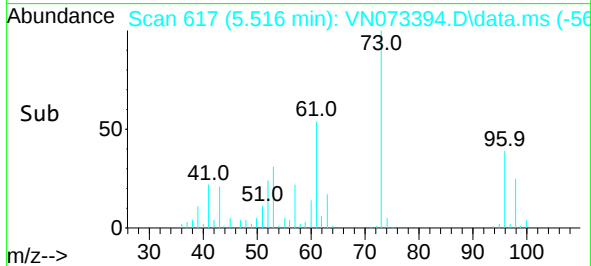
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 96 Resp: 136409
Ion Ratio Lower Upper
96 100
61 137.9 105.8 158.8
98 65.2 50.3 75.5

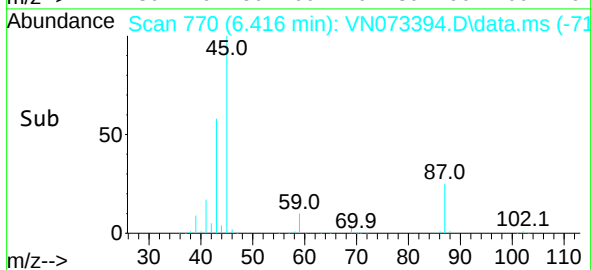
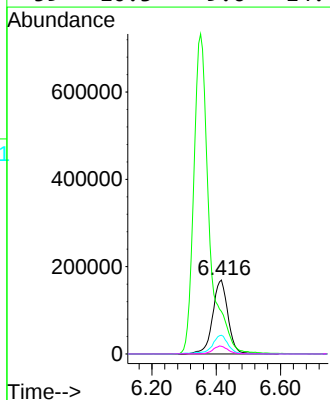
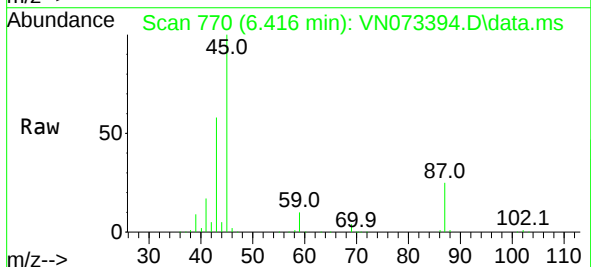
Manual Integrations
APPROVED

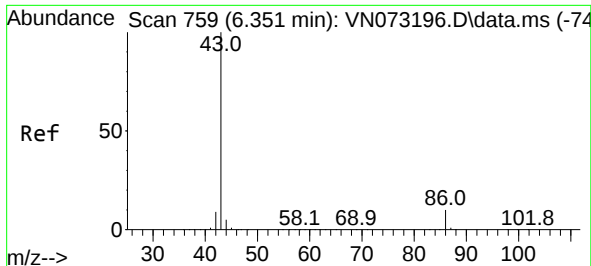
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#22
Diisopropyl ether
Concen: 49.595 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

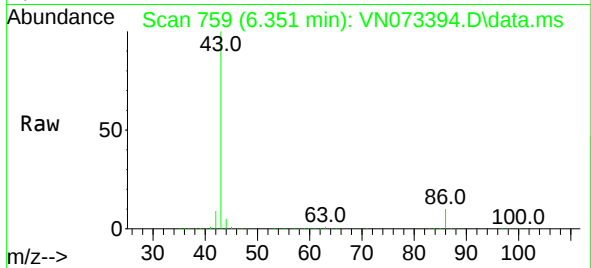
Tgt Ion: 45 Resp: 561624
Ion Ratio Lower Upper
45 100
43 57.2 46.6 70.0
87 25.2 24.3 36.5
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 240.721 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073394.D
 Acq: 08 Jul 2022 15:41

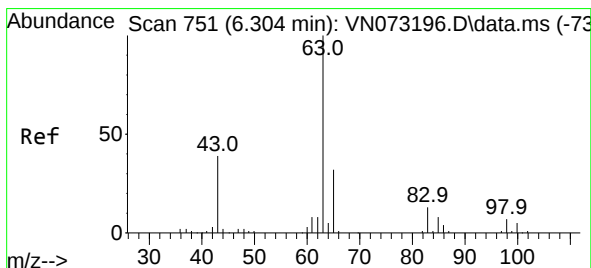
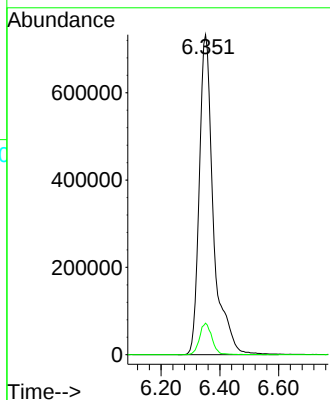
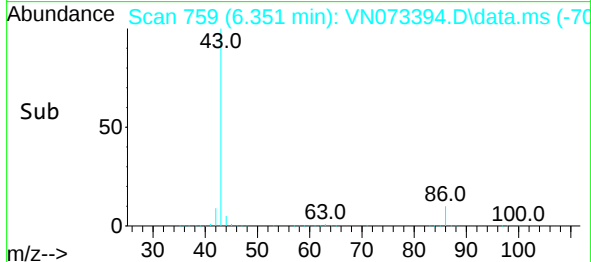
Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622MS



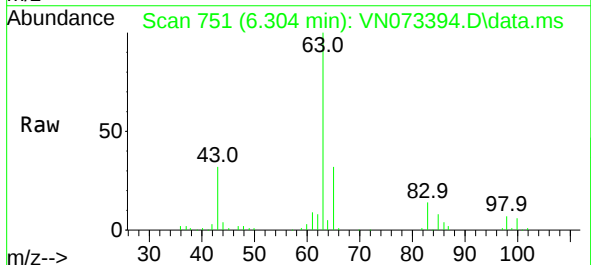
Tgt Ion: 43 Resp: 2440650
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

Manual Integrations
 APPROVED

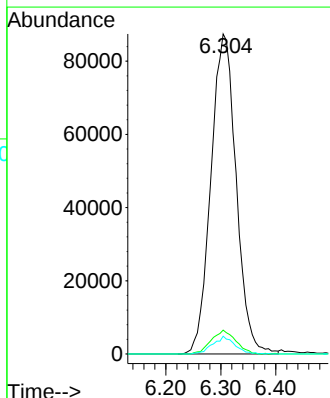
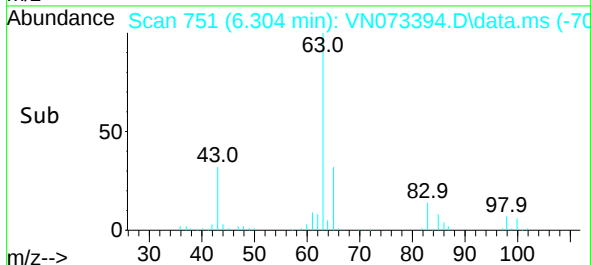
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

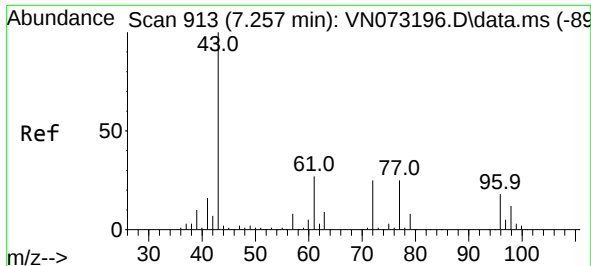


#24
 1,1-Dichloroethane
 Concen: 47.689 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073394.D
 Acq: 08 Jul 2022 15:41



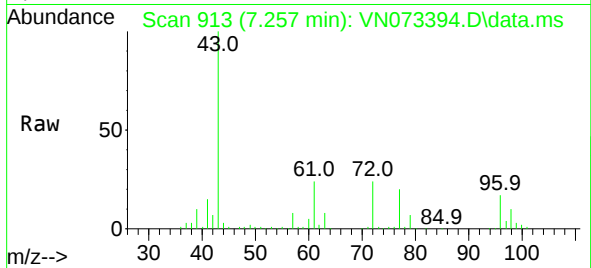
Tgt Ion: 63 Resp: 279467
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.6 2.3 6.8





#25
2-Butanone
Concen: 273.590 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

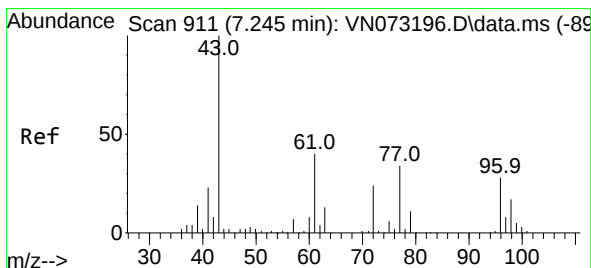
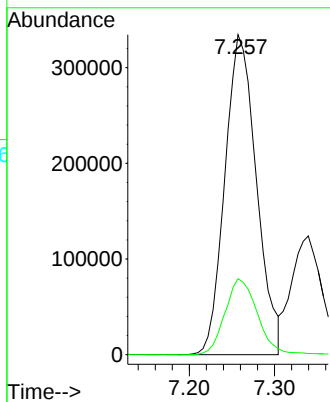
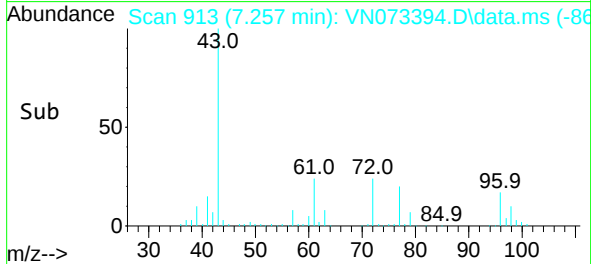
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



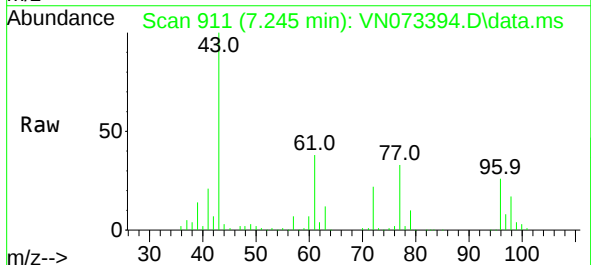
Tgt Ion: 43 Resp: 86374
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

Manual Integrations
APPROVED

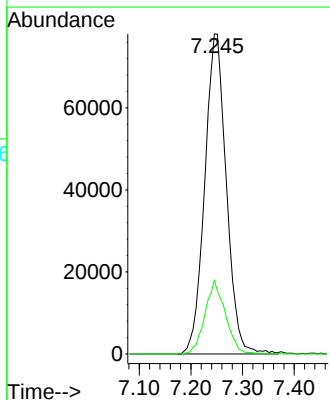
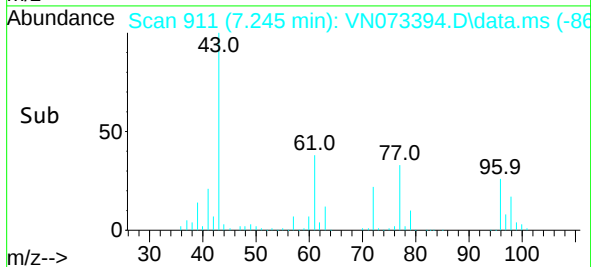
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

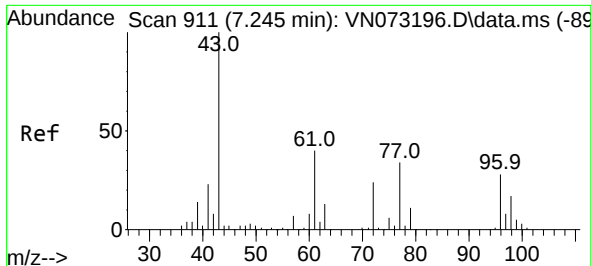


#26
2,2-Dichloropropane
Concen: 41.833 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



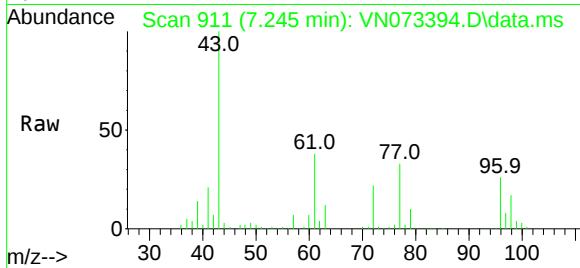
Tgt Ion: 77 Resp: 226733
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 46.128 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073394.D
 Acq: 08 Jul 2022 15:41

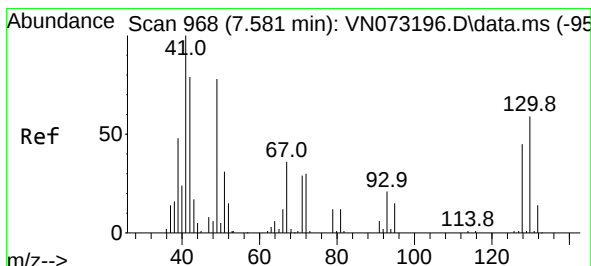
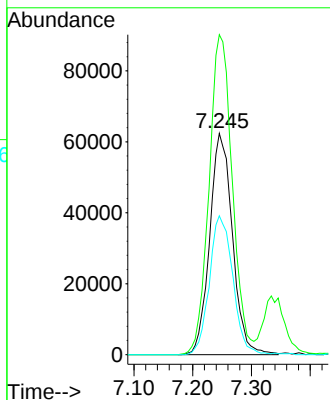
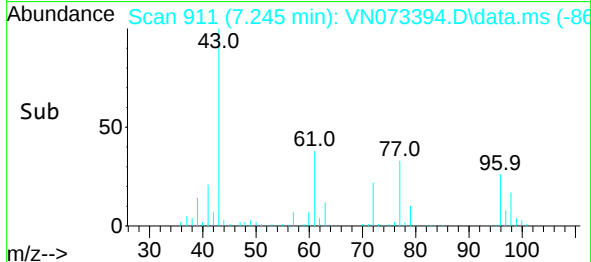
Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622MS



Tgt Ion: 96 Resp: 168144
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 280.6
 98 64.3 0.0 128.4

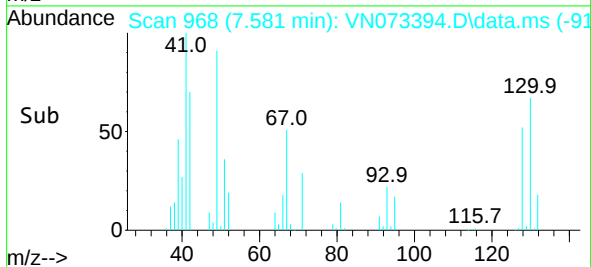
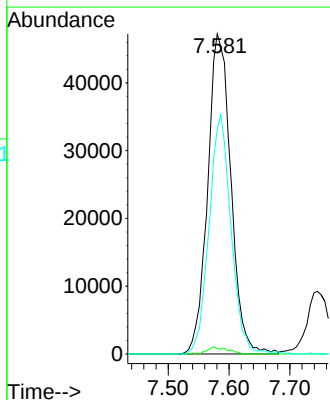
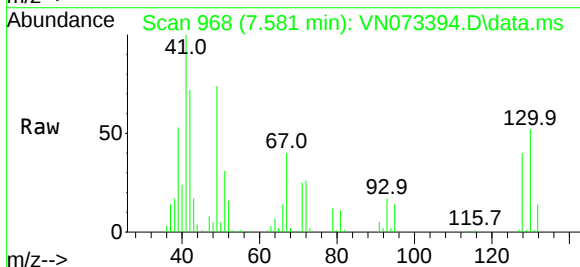
Manual Integrations
 APPROVED

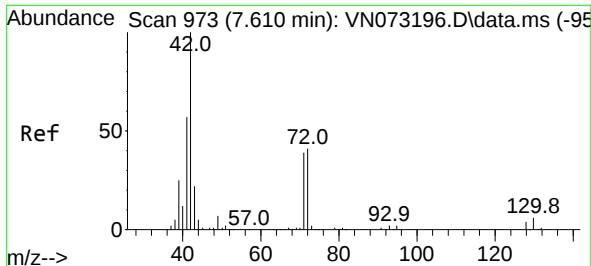
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#28
 Bromochloromethane
 Concen: 50.992 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073394.D
 Acq: 08 Jul 2022 15:41

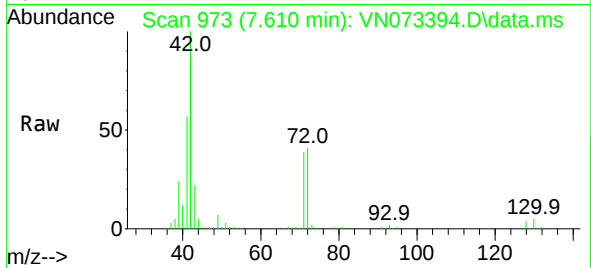
Tgt Ion: 49 Resp: 125149
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 70.8 69.7 104.5





#29
Tetrahydrofuran
Concen: 268.009 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

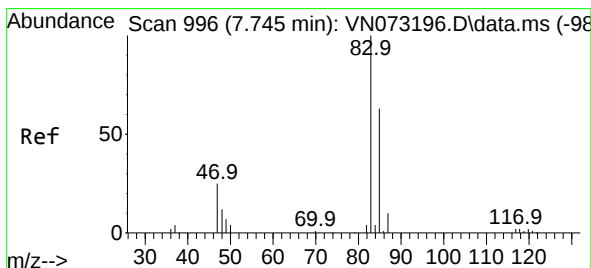
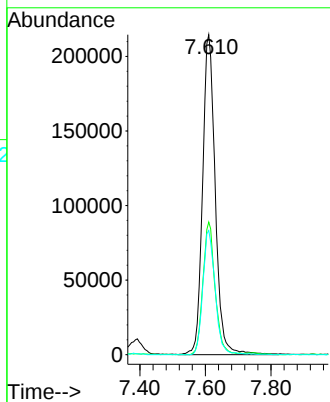
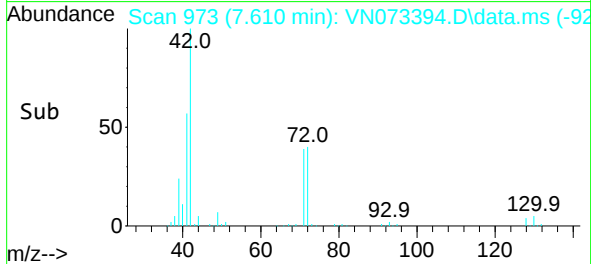
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 42 Resp: 579360
Ion Ratio Lower Upper
42 100
72 39.6 39.7 59.5
71 37.6 36.6 55.0

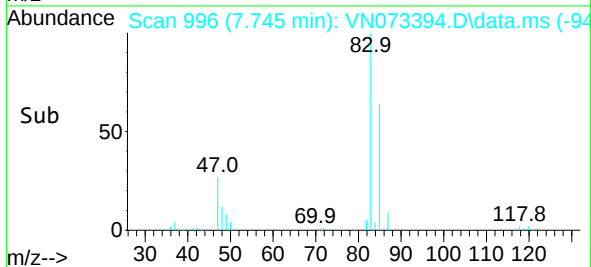
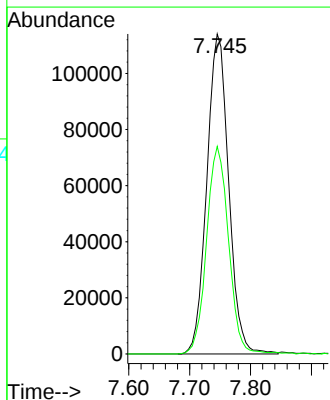
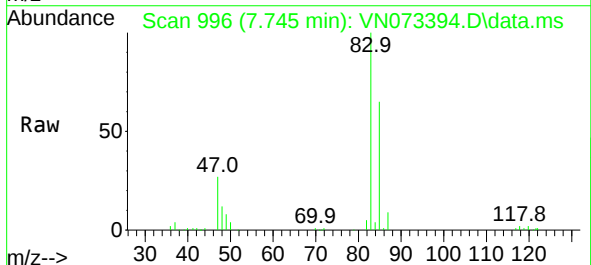
Manual Integrations
APPROVED

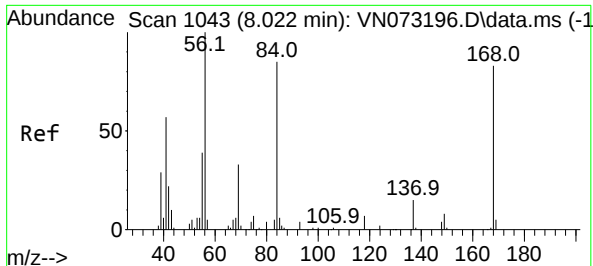
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#30
Chloroform
Concen: 48.136 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

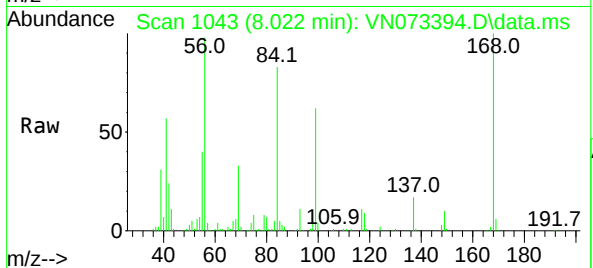
Tgt Ion: 83 Resp: 284117
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8





#31
Cyclohexane
Concen: 41.380 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

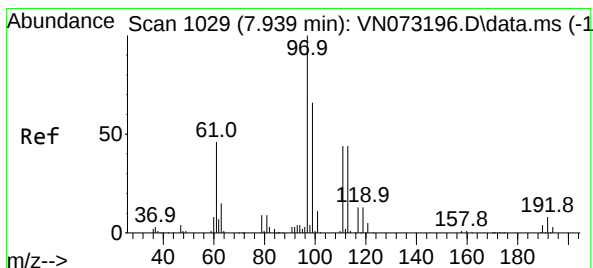
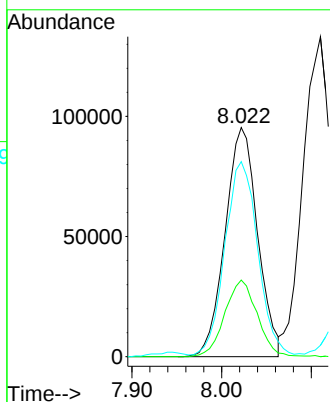
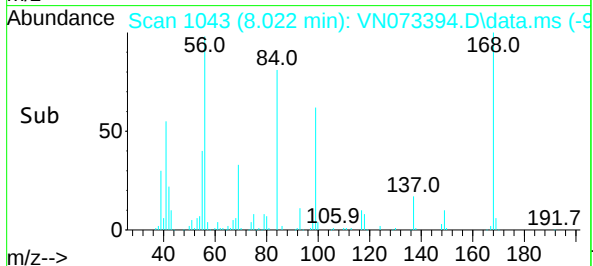
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



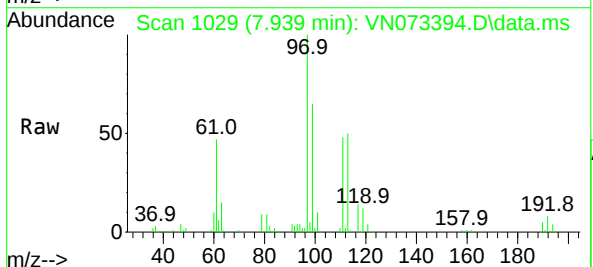
Tgt Ion: 56 Resp: 23941
Ion Ratio Lower Upper
56 100
69 33.4 27.8 41.8
84 83.5 76.9 115.3

Manual Integrations
APPROVED

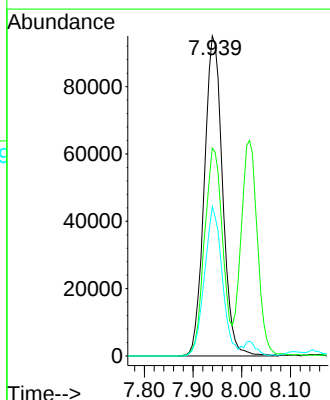
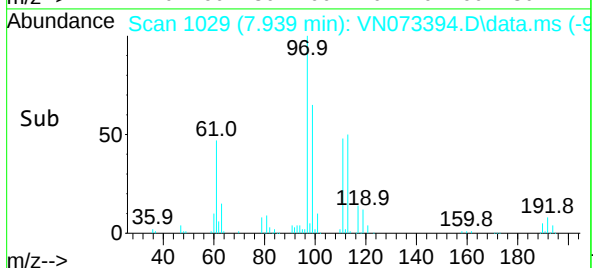
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

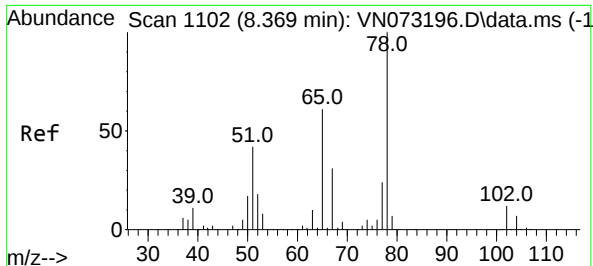


#32
1,1,1-Trichloroethane
Concen: 47.093 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



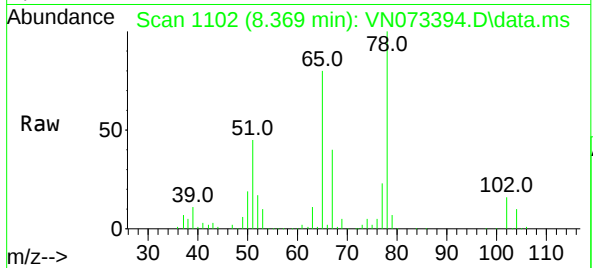
Tgt Ion: 97 Resp: 247711
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 45.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.938 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

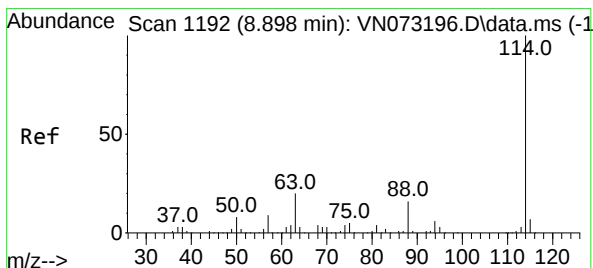
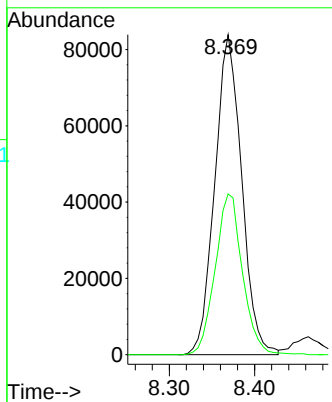
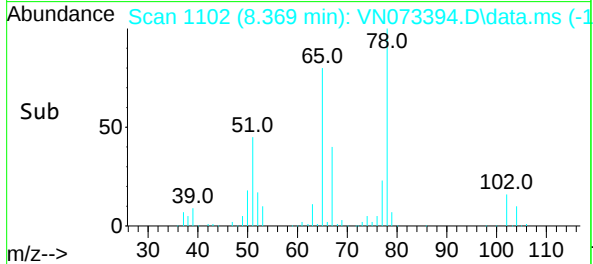
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



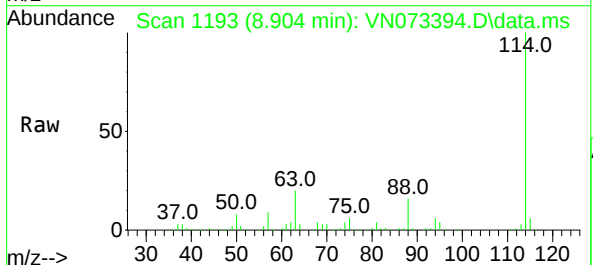
Tgt Ion: 65 Resp: 183480
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

Manual Integrations
APPROVED

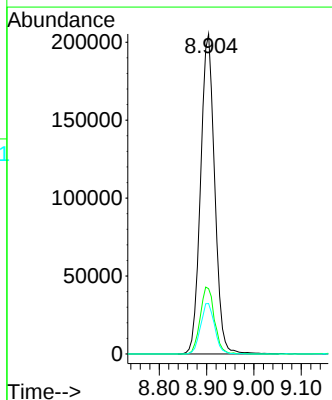
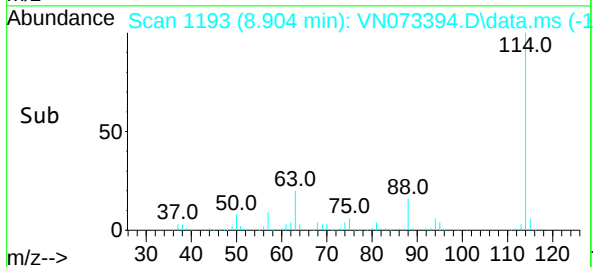
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

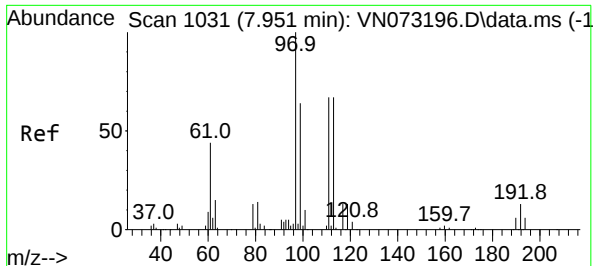


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



Tgt Ion:114 Resp: 423339
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.813 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073394.D

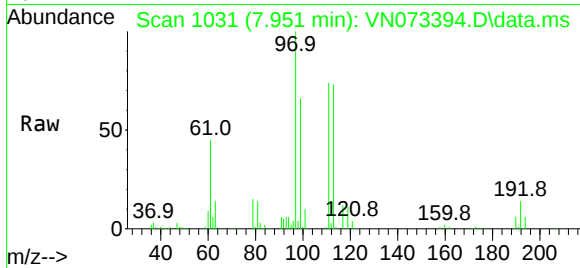
Acq: 08 Jul 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MS



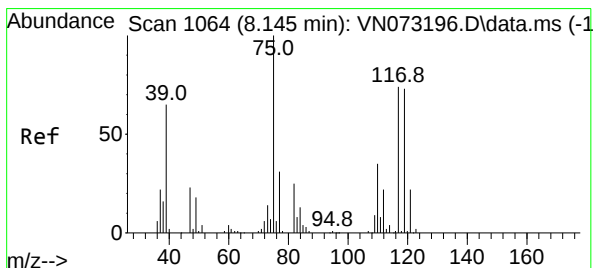
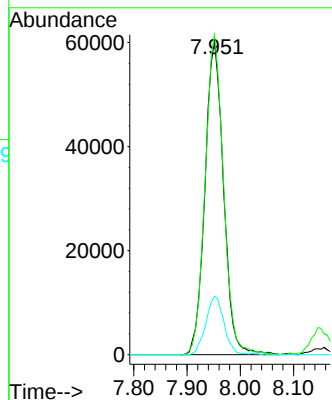
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	18.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#36

1,1-Dichloropropene

Concen: 44.875 ug/l

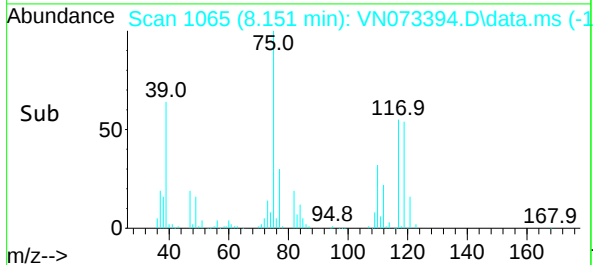
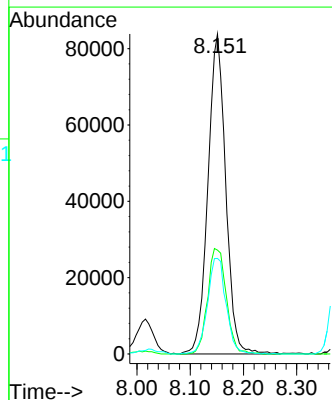
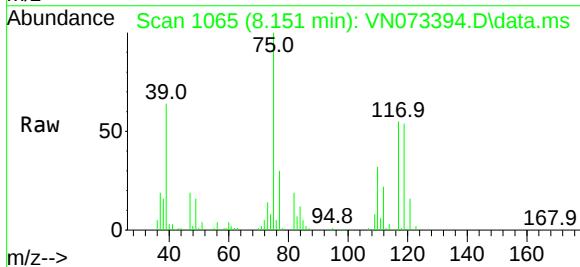
RT: 8.151 min Scan# 1065

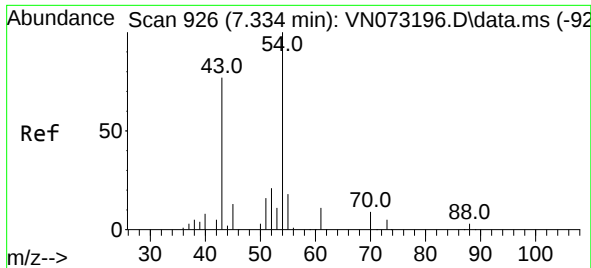
Delta R.T. 0.006 min

Lab File: VN073394.D

Acq: 08 Jul 2022 15:41

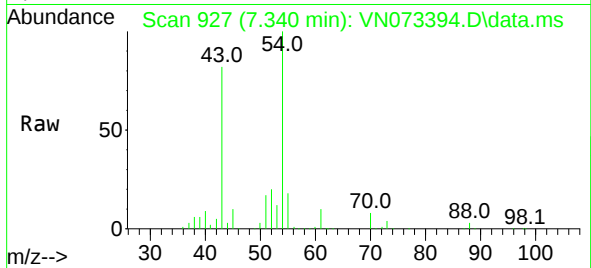
Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.6	18.3	54.8
77	31.2	25.1	37.7





#37
Ethyl Acetate
Concen: 50.149 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

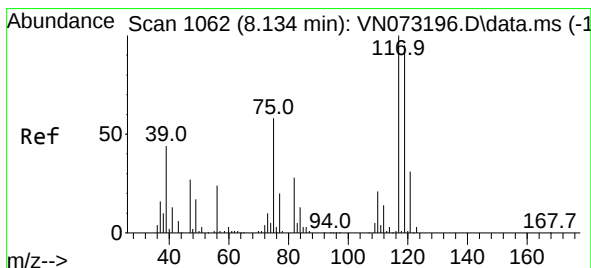
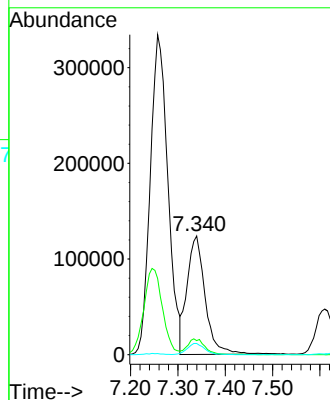
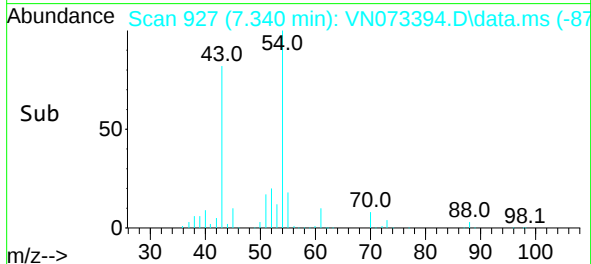
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 43 Resp: 32839
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 9.3 9.3 13.9

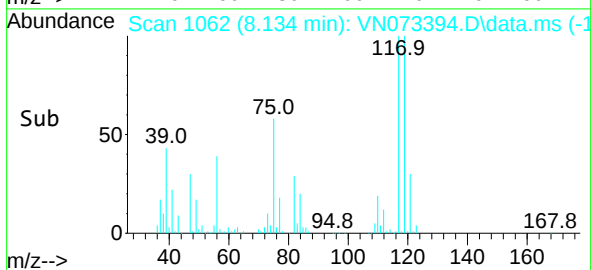
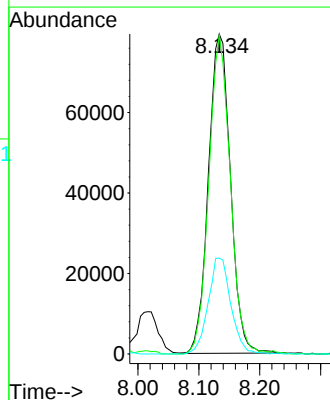
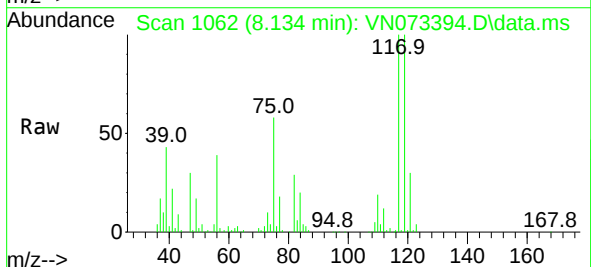
Manual Integrations
APPROVED

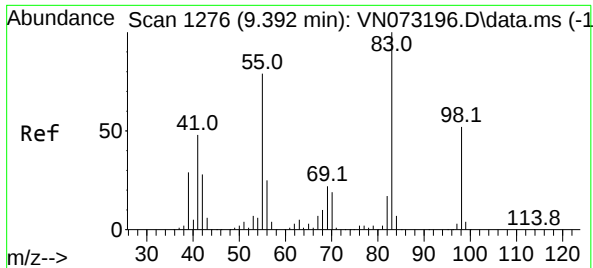
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#38
Carbon Tetrachloride
Concen: 44.576 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

Tgt Ion:117 Resp: 199777
Ion Ratio Lower Upper
117 100
119 99.8 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 43.706 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073394.D

Acq: 08 Jul 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MS

Tgt Ion: 83 Resp: 235810

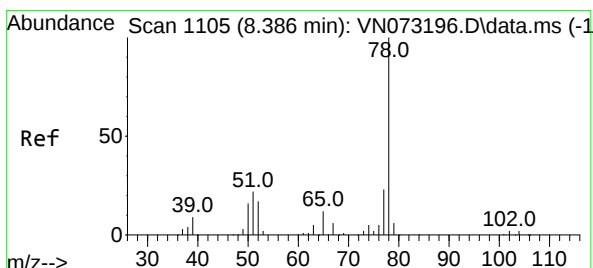
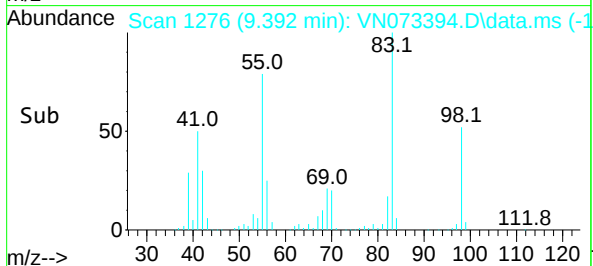
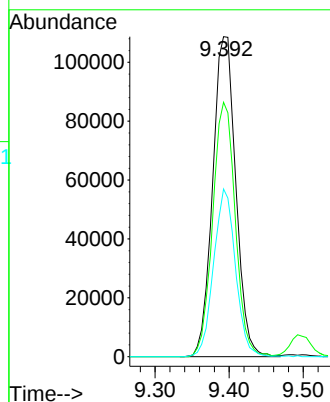
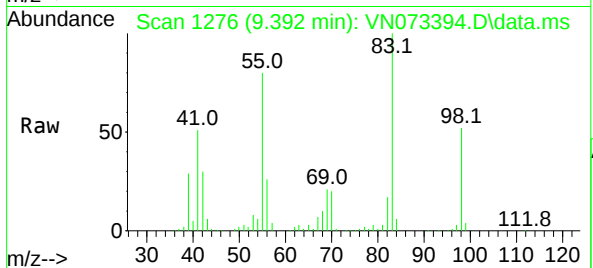
Ion	Ratio	Lower	Upper
83	100		
55	79.5	57.8	86.8
98	52.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#40

Benzene

Concen: 46.531 ug/l

RT: 8.386 min Scan# 1105

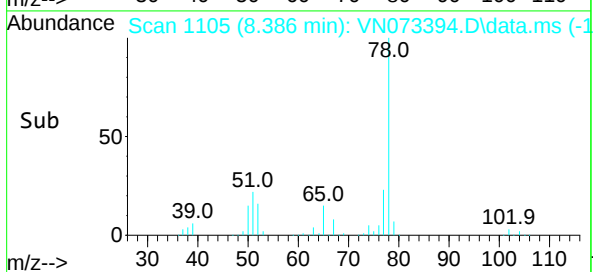
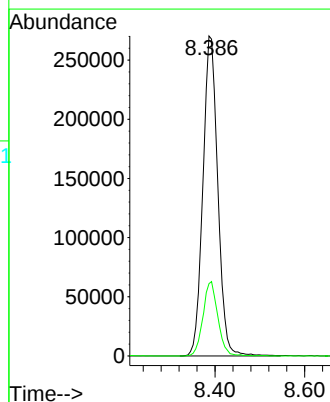
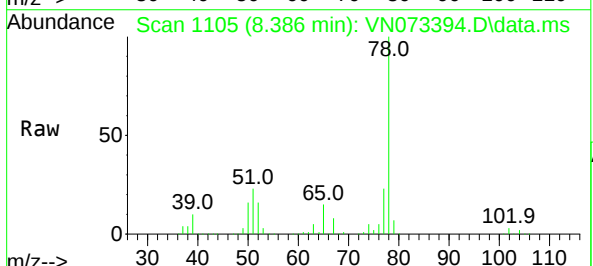
Delta R.T. 0.000 min

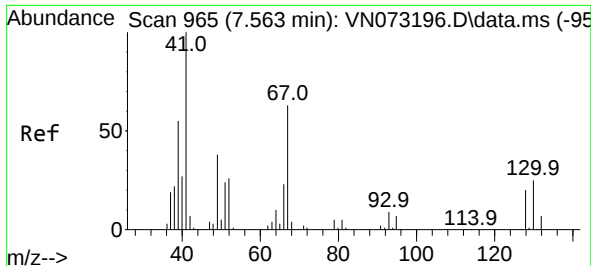
Lab File: VN073394.D

Acq: 08 Jul 2022 15:41

Tgt Ion: 78 Resp: 622349

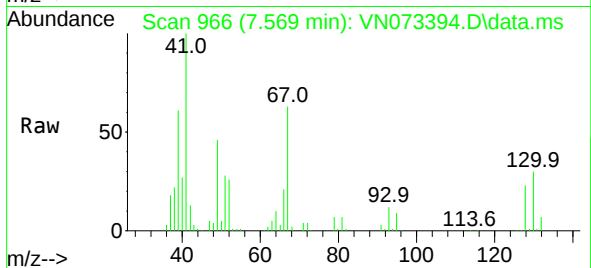
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.4	29.0





#41
Methacrylonitrile
Concen: 52.859 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

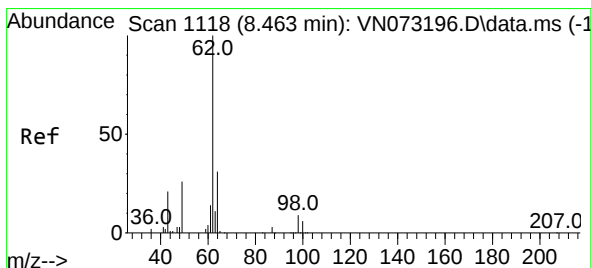
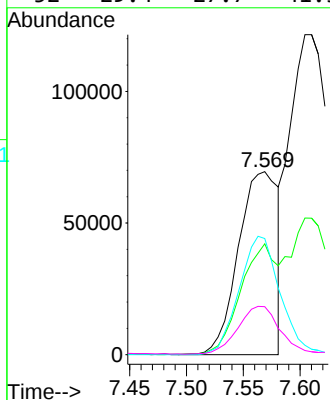
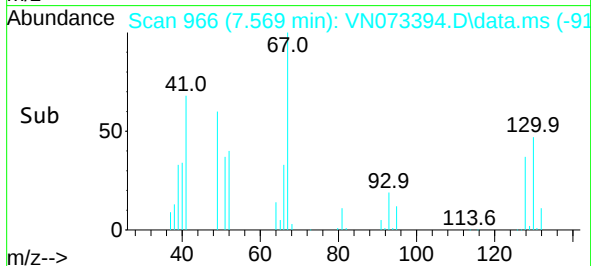
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



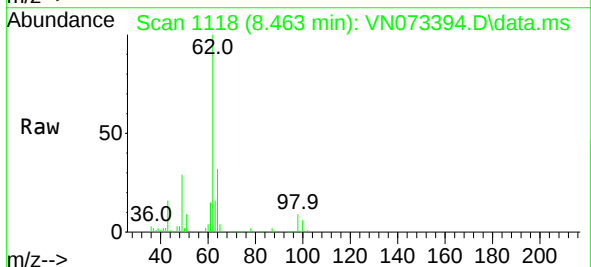
Tgt Ion: 41 Resp: 167869
Ion Ratio Lower Upper
41 100
39 55.6 48.6 73.0
67 68.3 73.4 110.2
52 29.4 27.7 41.5

Manual Integrations
APPROVED

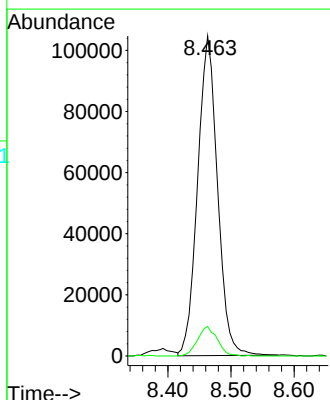
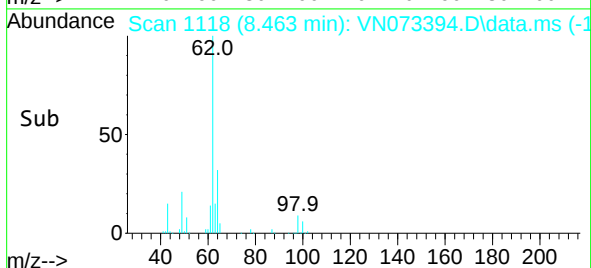
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

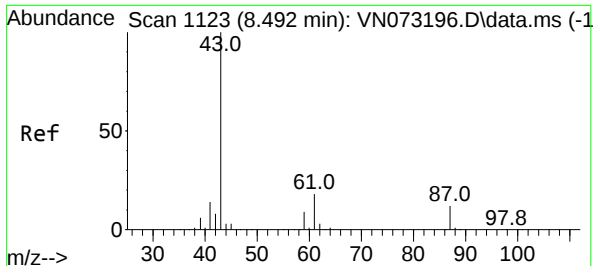


#42
1,2-Dichloroethane
Concen: 47.189 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



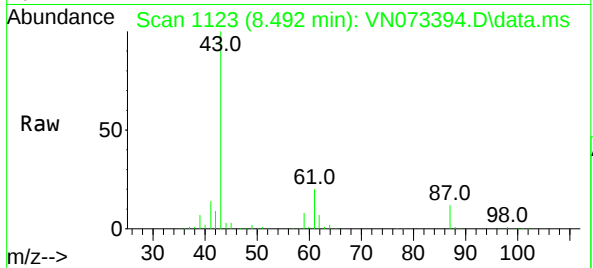
Tgt Ion: 62 Resp: 228784
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 50.172 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

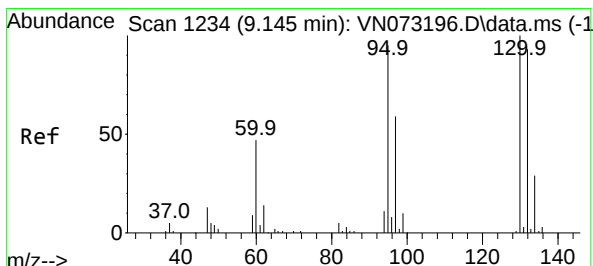
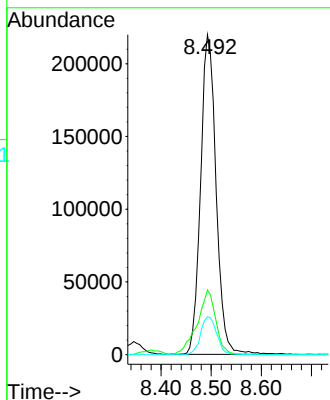
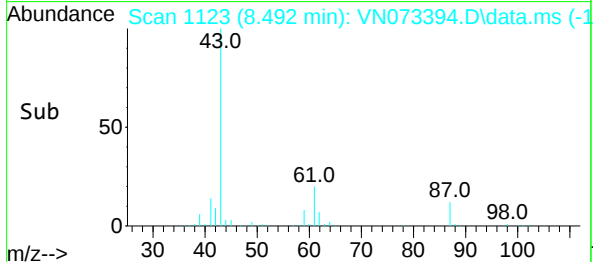
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



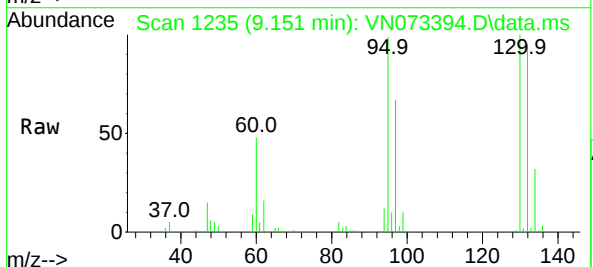
Tgt Ion: 43 Resp: 472168
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations
APPROVED

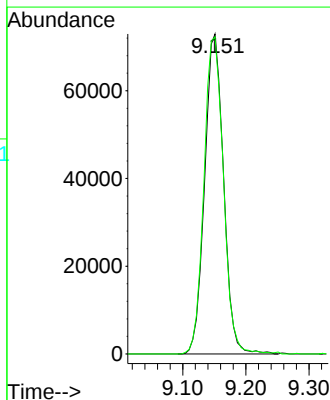
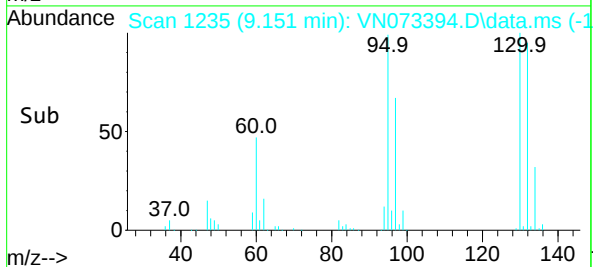
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

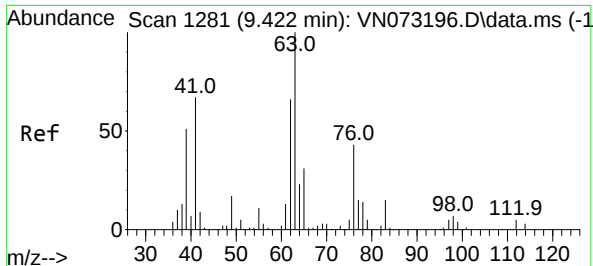


#44
Trichloroethene
Concen: 44.612 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



Tgt Ion:130 Resp: 151841
Ion Ratio Lower Upper
130 100
95 99.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.870 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073394.D

Acq: 08 Jul 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

OW-03B-49-54-070622MS

Tgt Ion: 63 Resp: 16318

Ion Ratio Lower Upper

63 100

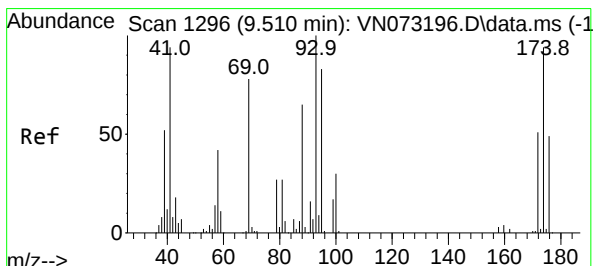
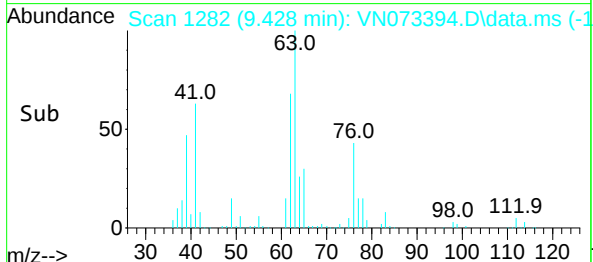
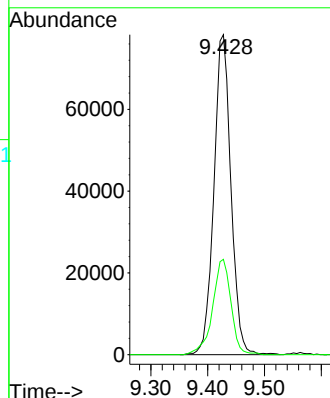
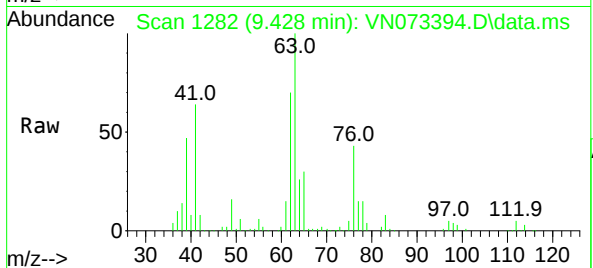
65 29.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#46

Dibromomethane

Concen: 46.923 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073394.D

Acq: 08 Jul 2022 15:41

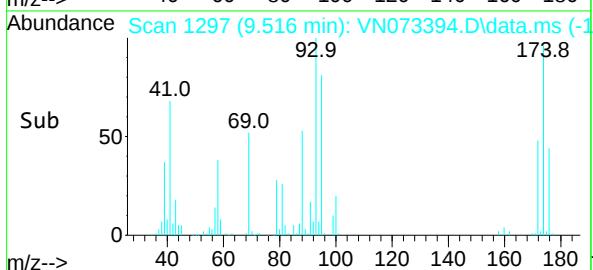
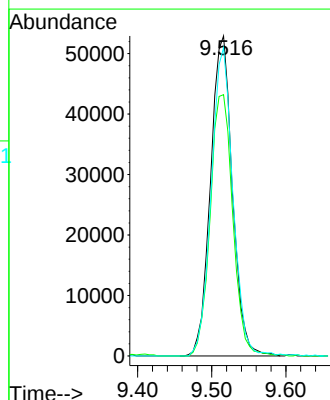
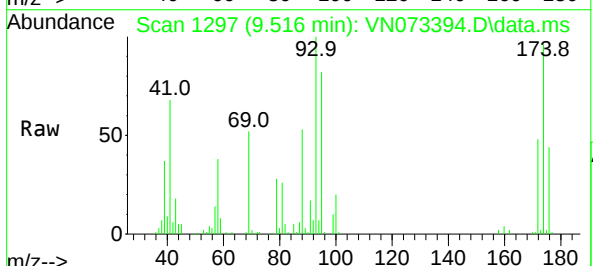
Tgt Ion: 93 Resp: 108611

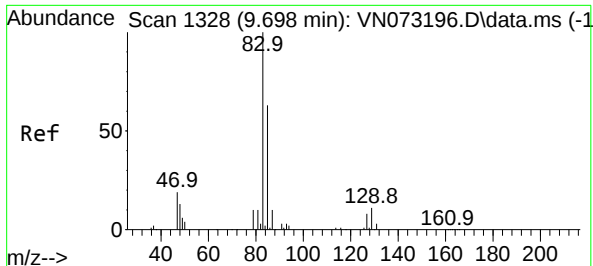
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

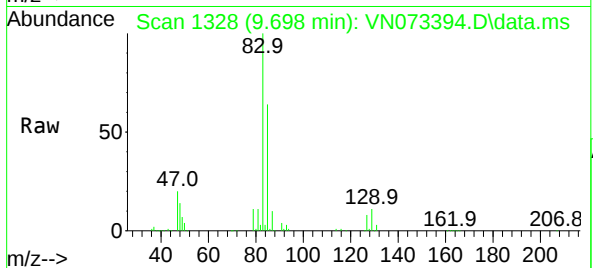
174 95.6 86.6 130.0





#47
Bromodichloromethane
Concen: 49.359 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

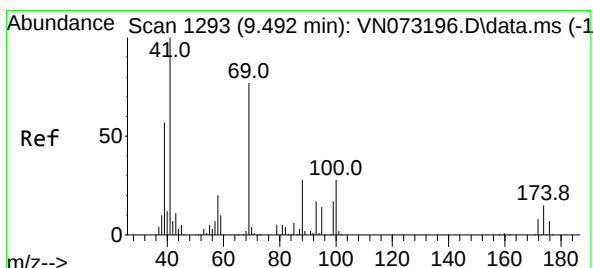
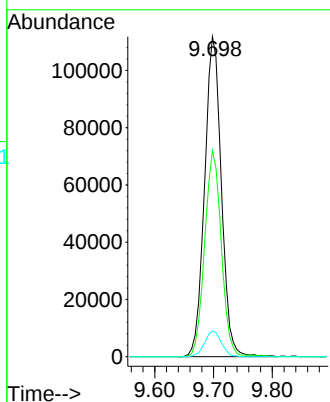
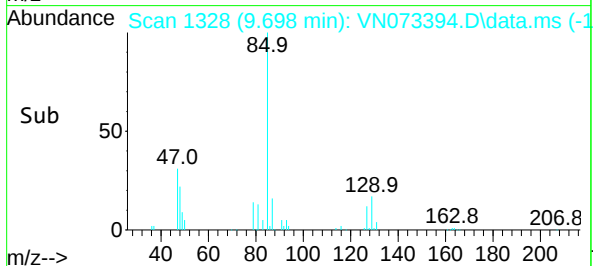
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 83 Resp: 221280
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.0 6.8 10.2

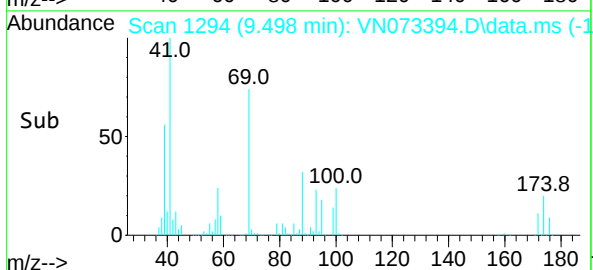
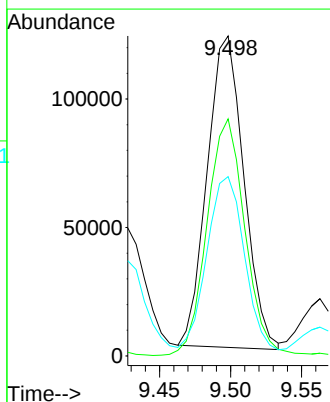
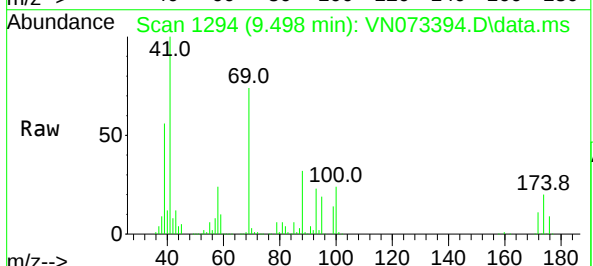
Manual Integrations
APPROVED

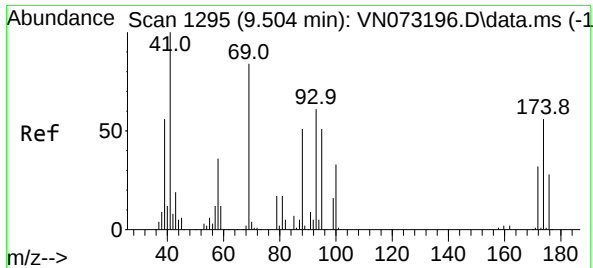
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#48
Methyl methacrylate
Concen: 49.888 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

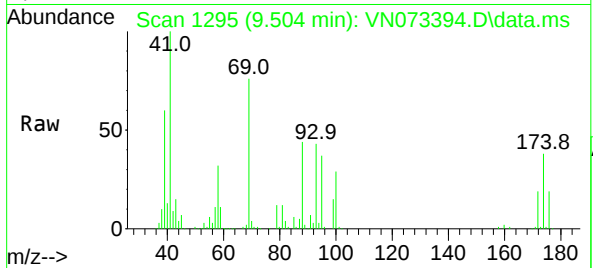
Tgt Ion: 41 Resp: 217381
Ion Ratio Lower Upper
41 100
69 79.1 74.7 112.1
39 56.5 45.6 68.4





#49
1,4-Dioxane
Concen: 1085.322 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

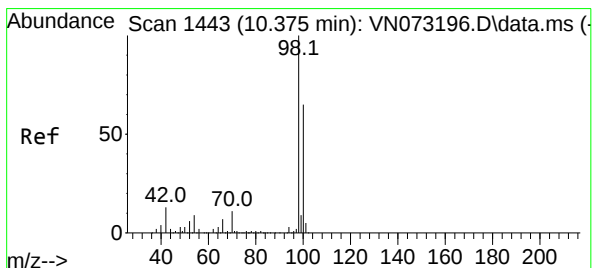
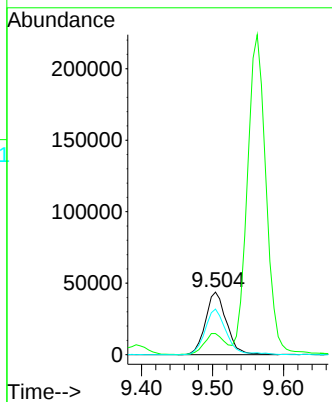
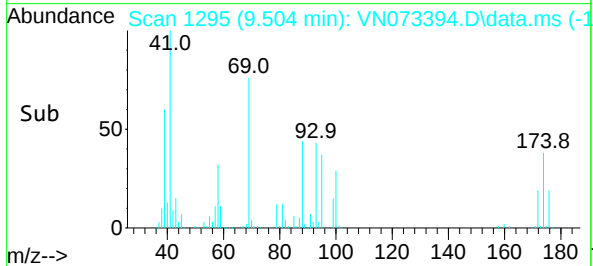
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 88 Resp: 89778
Ion Ratio Lower Upper
88 100
43 35.0 20.2 30.4
58 71.6 54.2 81.4

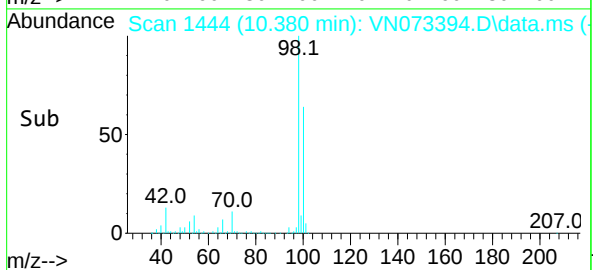
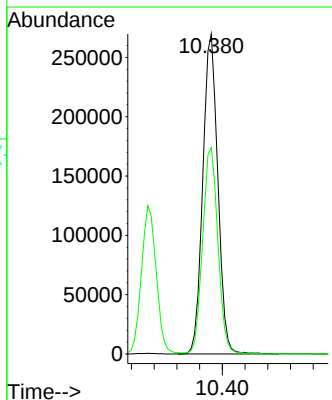
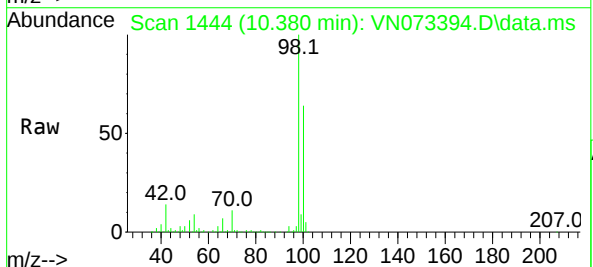
Manual Integrations
APPROVED

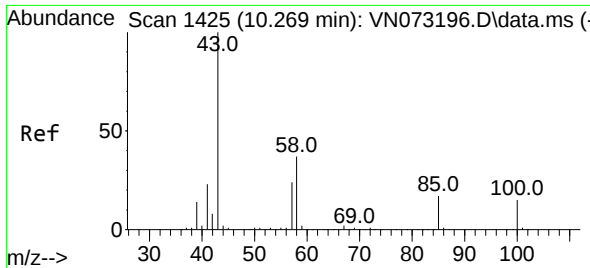
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#50
Toluene-d8
Concen: 49.329 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

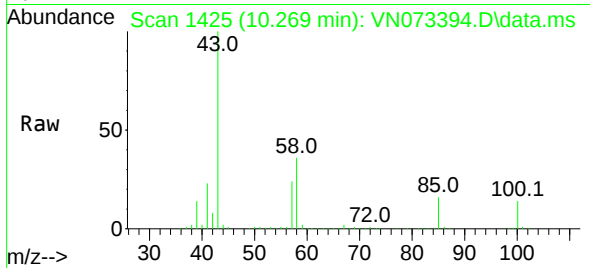
Tgt Ion: 98 Resp: 493461
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 269.116 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

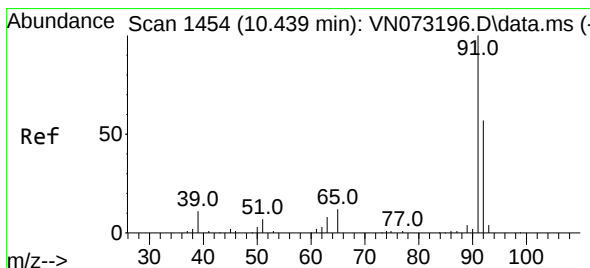
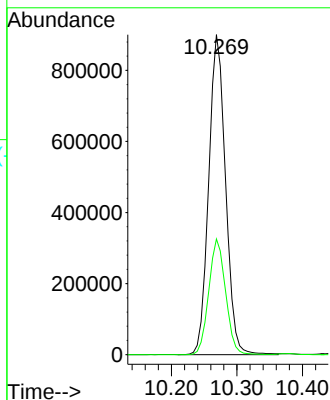
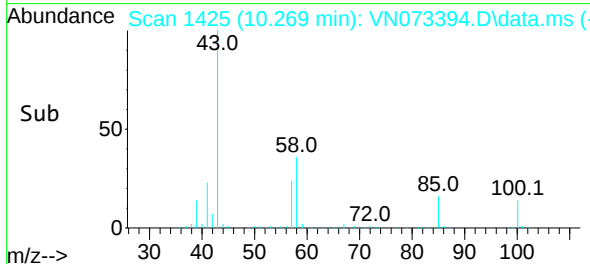
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



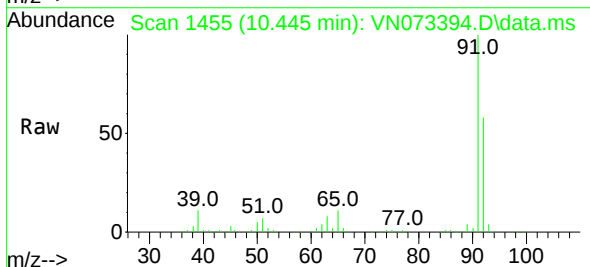
Tgt Ion: 43 Resp: 160609
Ion Ratio Lower Upper
43 100
58 36.1 34.1 51.1

Manual Integrations
APPROVED

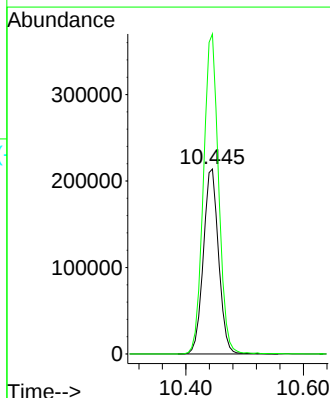
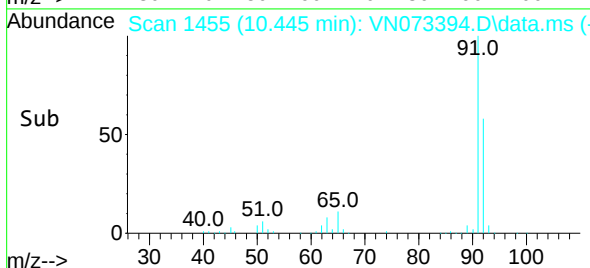
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

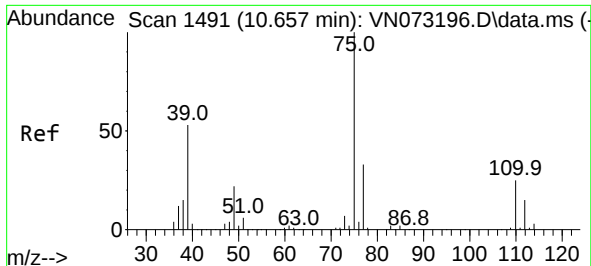


#52
Toluene
Concen: 46.612 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



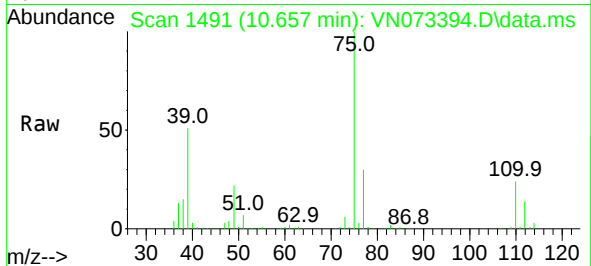
Tgt Ion: 92 Resp: 385279
Ion Ratio Lower Upper
92 100
91 172.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.122 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

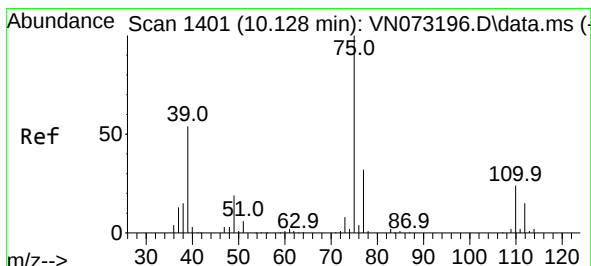
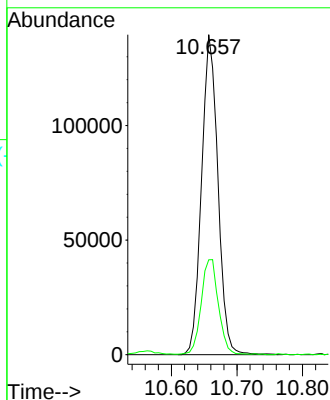
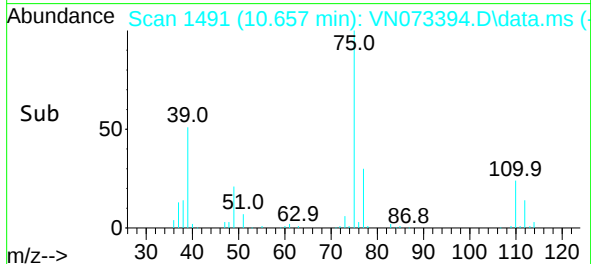
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 75 Resp: 242424
Ion Ratio Lower Upper
75 100
77 29.5 25.6 38.4

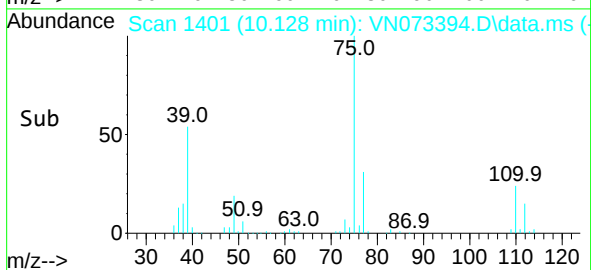
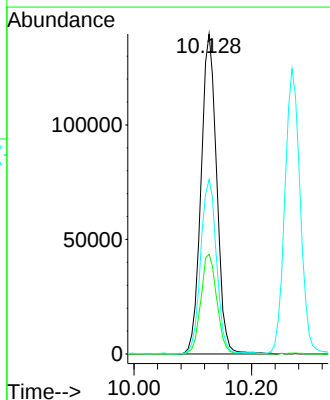
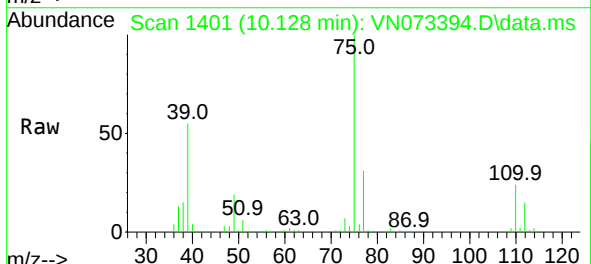
Manual Integrations
APPROVED

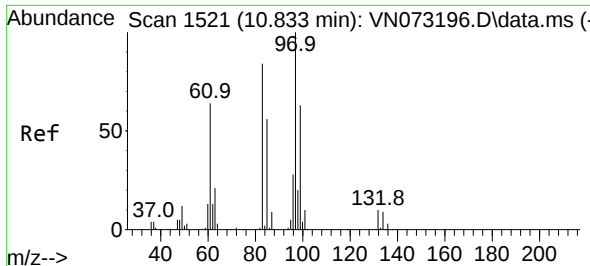
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#54
cis-1,3-Dichloropropene
Concen: 48.457 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

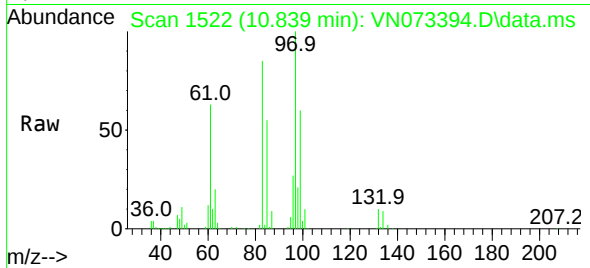
Tgt Ion: 75 Resp: 258179
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 54.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 47.076 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

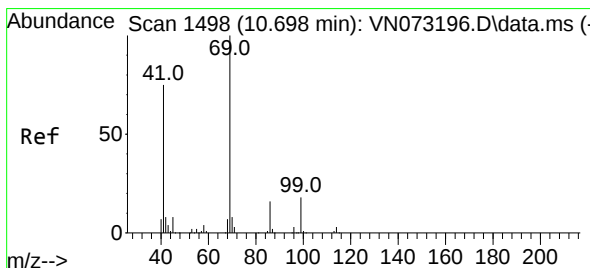
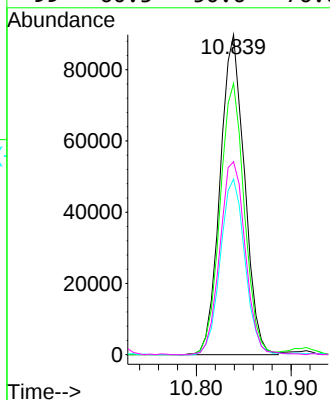
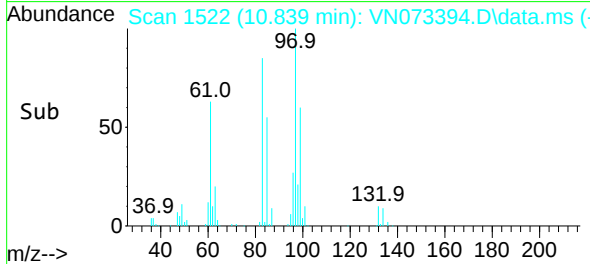
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion: 97 Resp: 160190
Ion Ratio Lower Upper
97 100
83 84.8 66.2 99.4
85 54.8 43.9 65.9
99 60.3 50.6 76.0

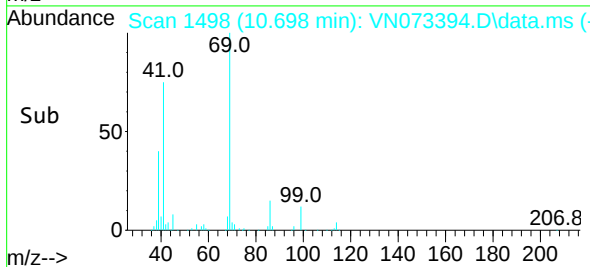
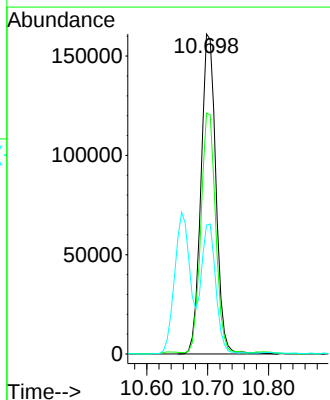
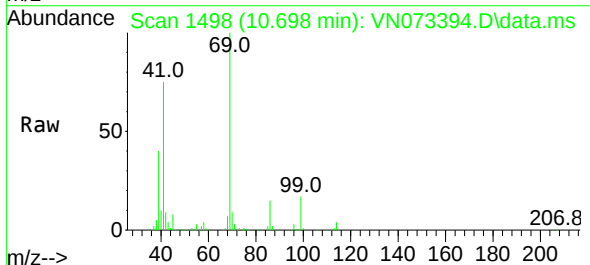
Manual Integrations
APPROVED

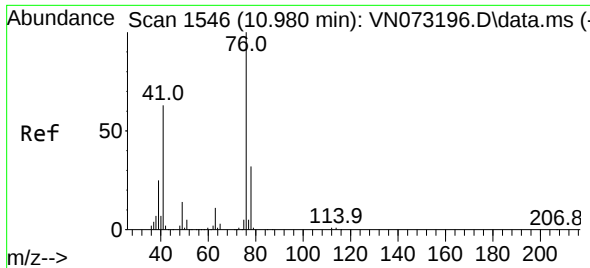
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#56
Ethyl methacrylate
Concen: 49.799 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

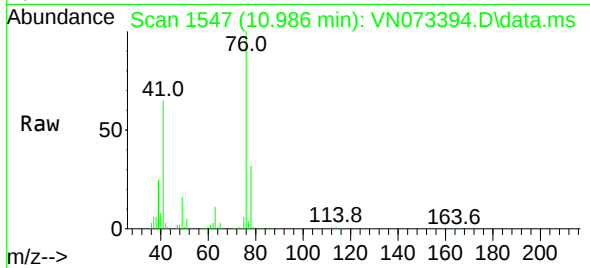
Tgt Ion: 69 Resp: 273899
Ion Ratio Lower Upper
69 100
41 74.1 47.8 71.6#
39 38.9 27.3 40.9





#57
1,3-Dichloropropane
Concen: 47.418 ug/l
RT: 10.986 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

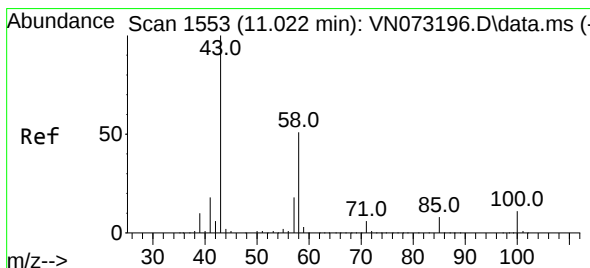
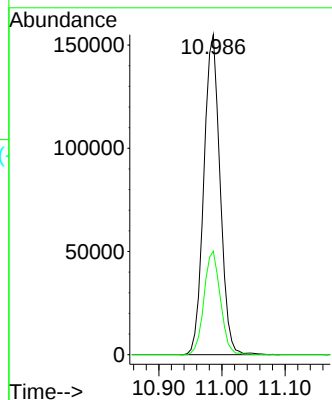
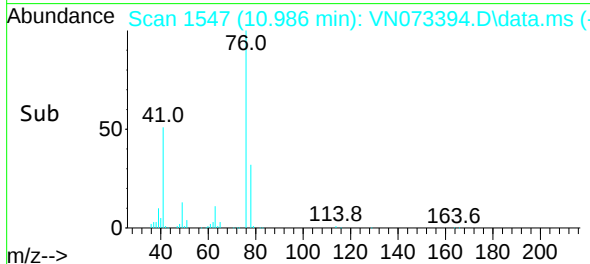
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



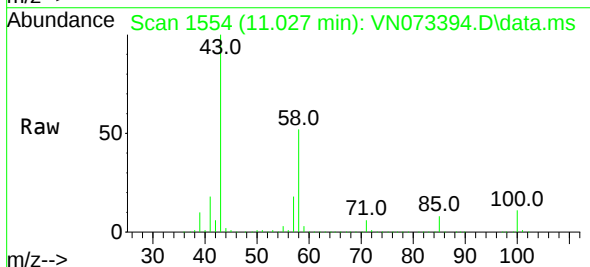
Tgt Ion: 76 Resp: 276604
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Manual Integrations
APPROVED

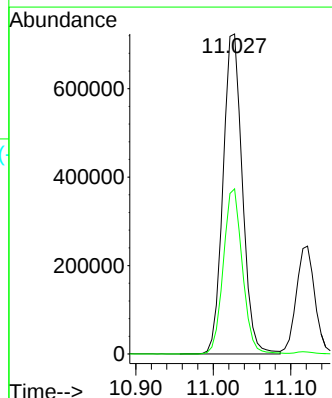
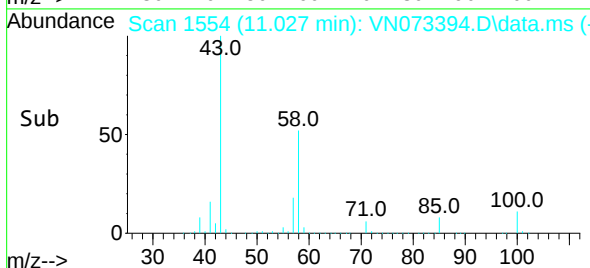
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

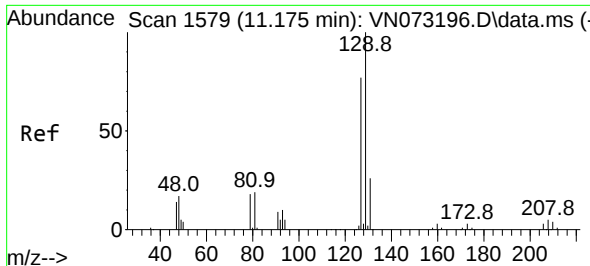


#59
2-Hexanone
Concen: 276.163 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.005 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



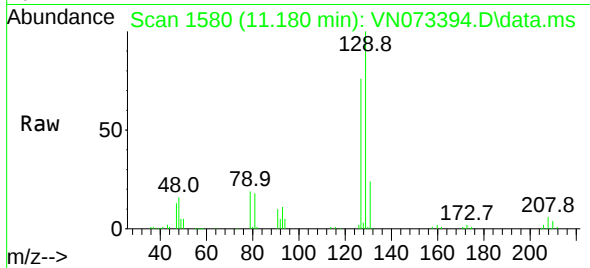
Tgt Ion: 43 Resp: 1256338
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1





#60
Dibromochloromethane
Concen: 50.375 ug/l
RT: 11.180 min Scan# 1579
Delta R.T. 0.005 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

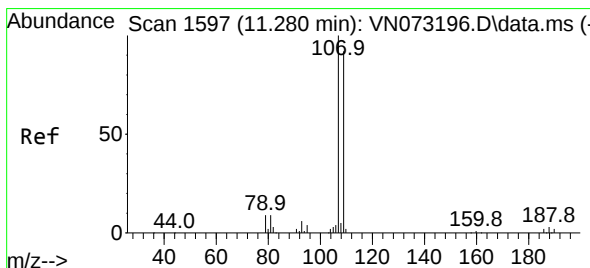
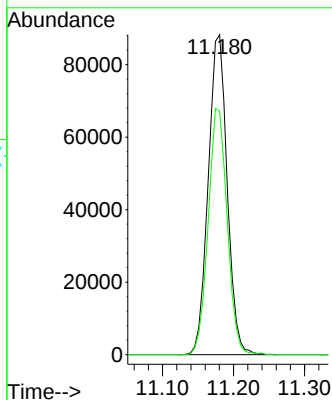
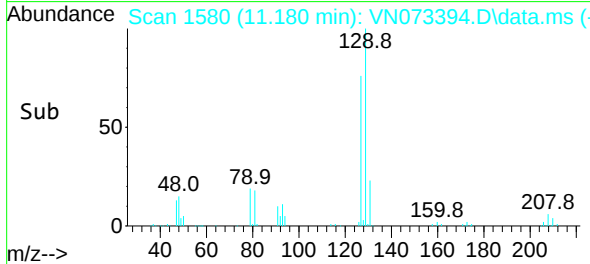
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion:129 Resp: 163432
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

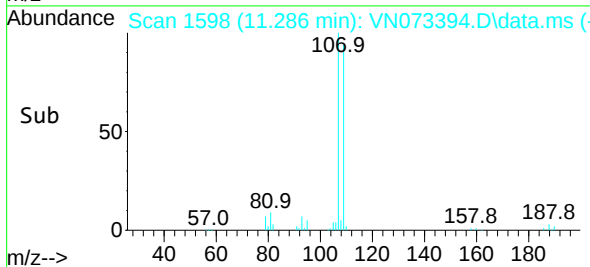
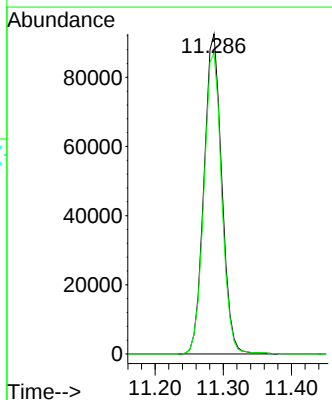
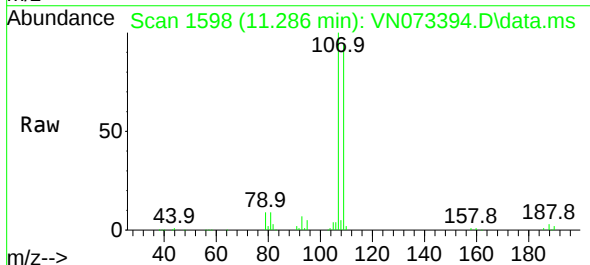
Manual Integrations
APPROVED

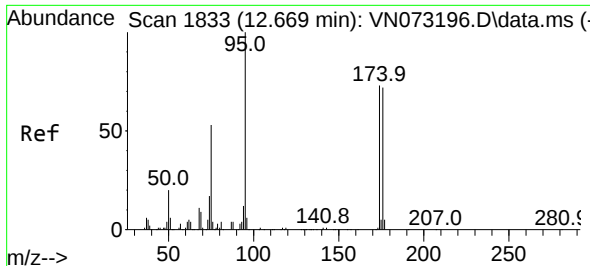
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#61
1,2-Dibromoethane
Concen: 49.359 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

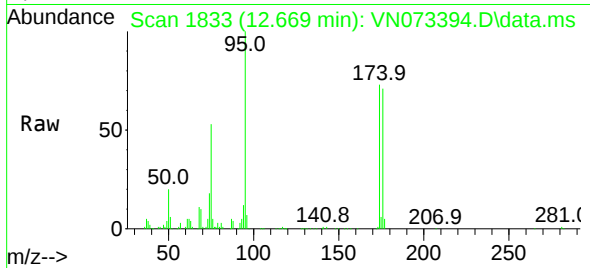
Tgt Ion:107 Resp: 167766
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 51.327 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

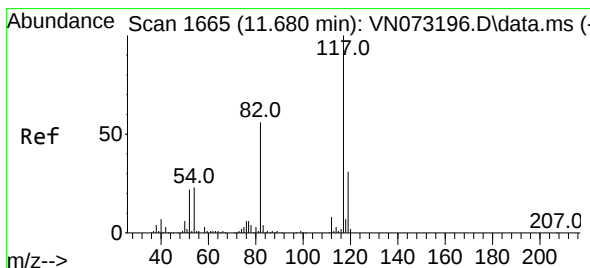
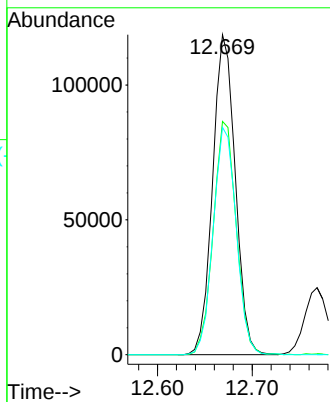
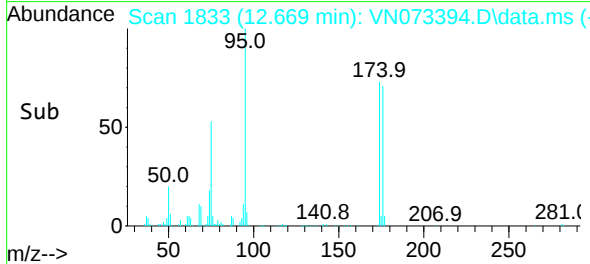
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



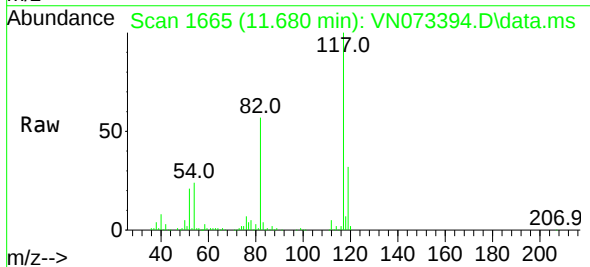
Tgt Ion: 95 Resp: 197314
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 72.3 0.0 163.4

Manual Integrations
APPROVED

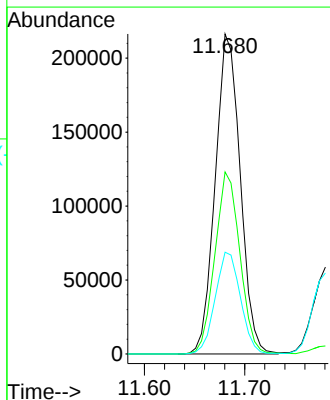
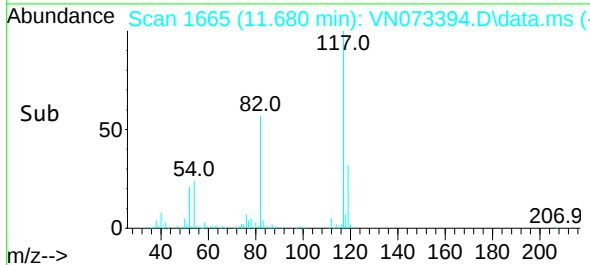
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

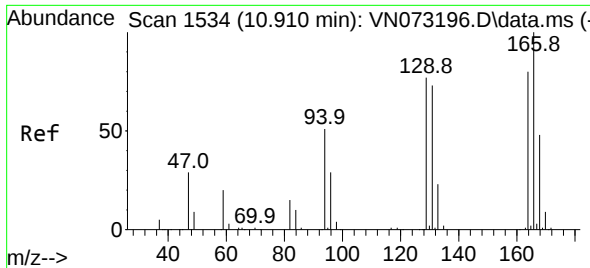


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



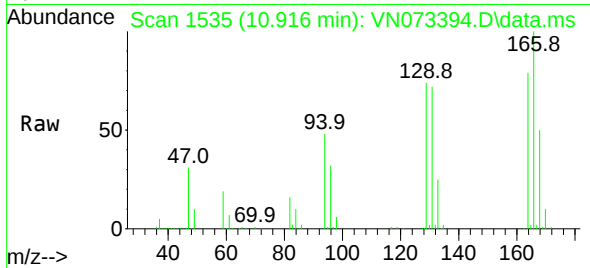
Tgt Ion:117 Resp: 374141
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 31.8 25.4 38.0





#64
Tetrachloroethene
Concen: 44.674 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

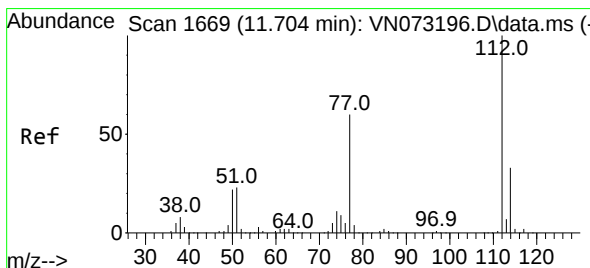
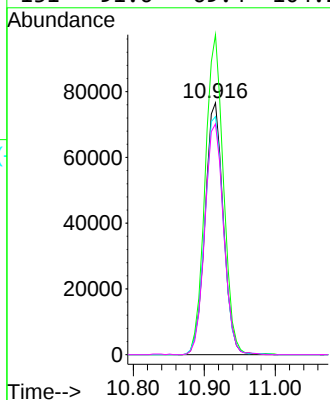
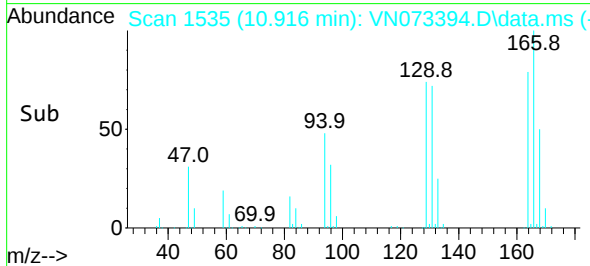
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion:164 Resp: 136484
Ion Ratio Lower Upper
164 100
166 127.1 104.2 156.2
129 94.5 73.9 110.9
131 91.6 69.4 104.2

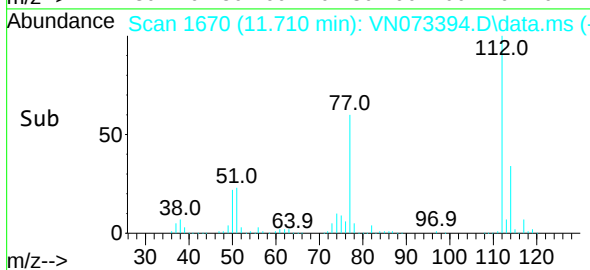
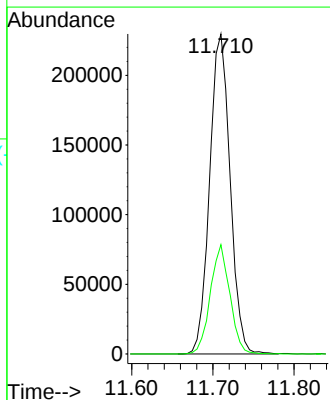
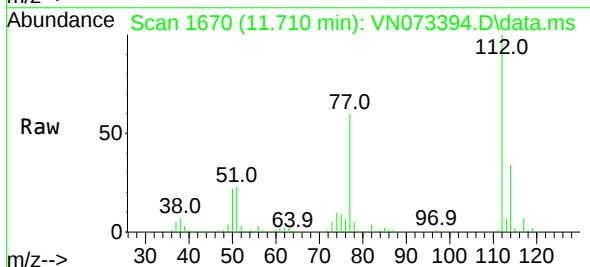
Manual Integrations
APPROVED

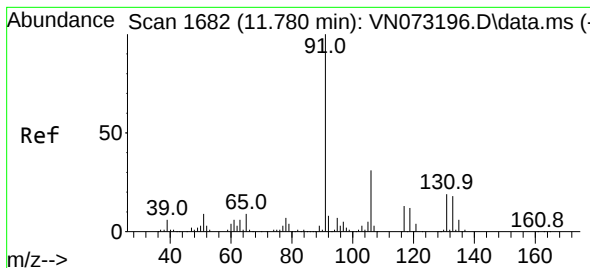
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#65
Chlorobenzene
Concen: 47.509 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

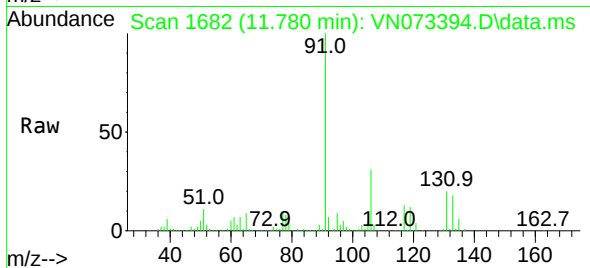
Tgt Ion:112 Resp: 402007
Ion Ratio Lower Upper
112 100
114 34.1 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.824 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

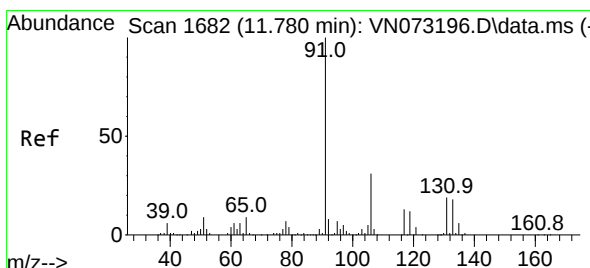
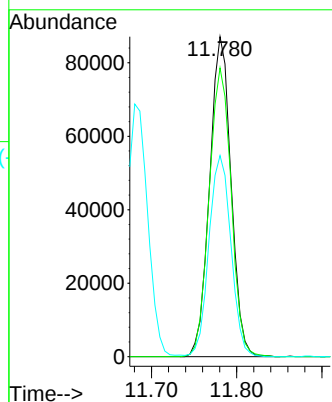
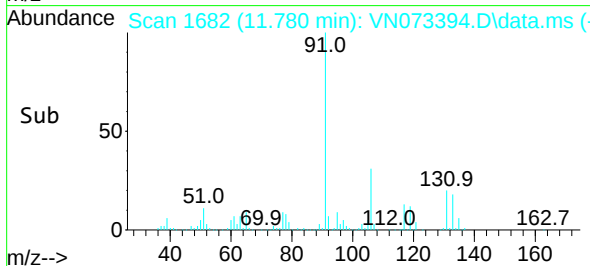
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion:131 Resp: 151958
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 64.6 33.4 100.2

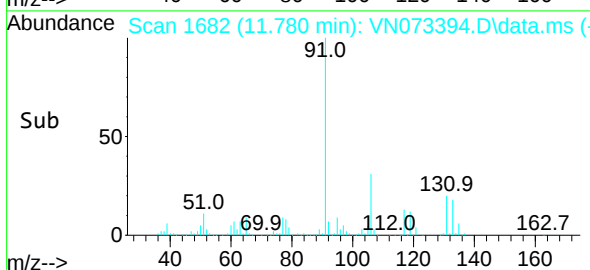
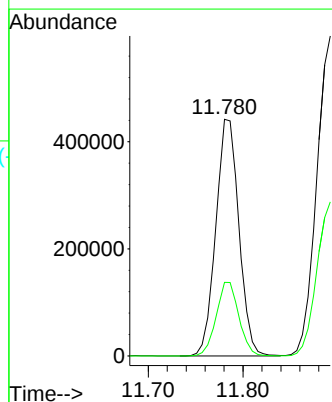
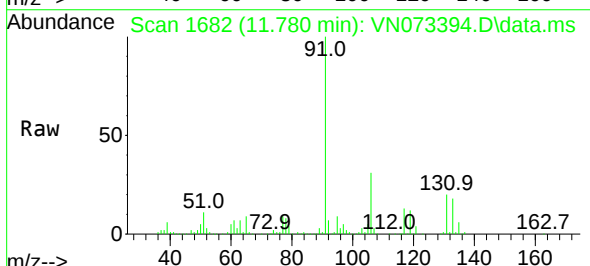
Manual Integrations
APPROVED

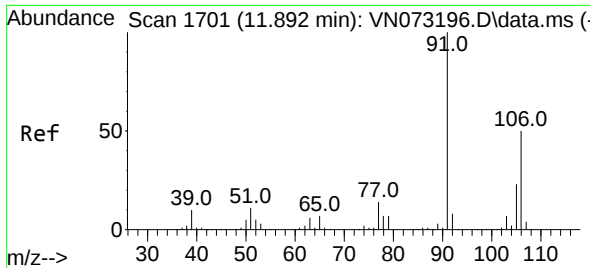
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#67
Ethyl Benzene
Concen: 48.747 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

Tgt Ion: 91 Resp: 748843
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3





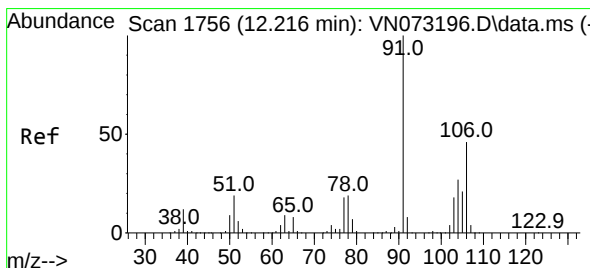
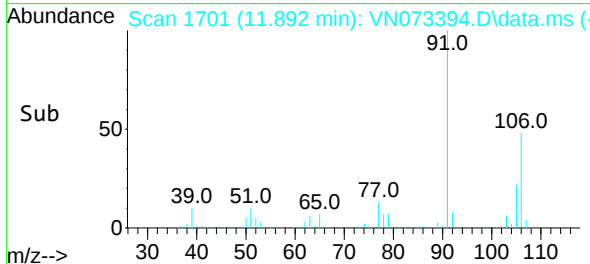
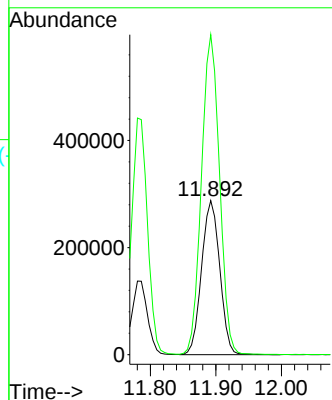
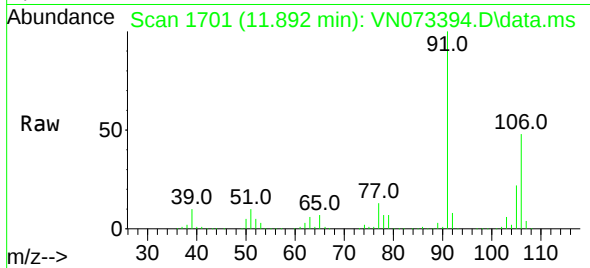
#68
m/p-Xylenes
Concen: 95.942 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS

Tgt Ion:106 Resp: 556230
Ion Ratio Lower Upper
106 100
91 206.4 158.9 238.3

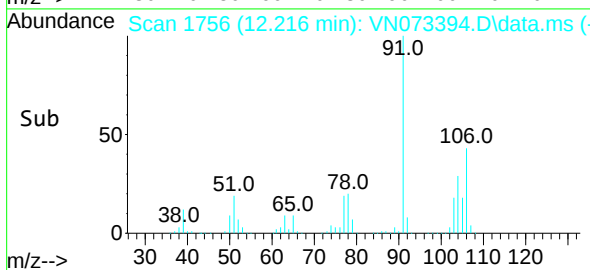
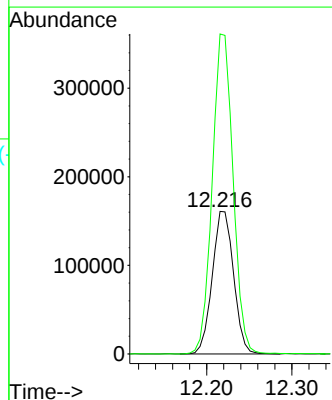
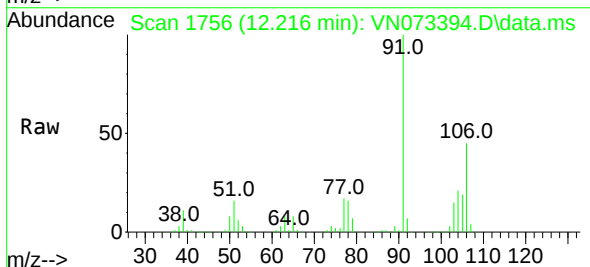
Manual Integrations
APPROVED

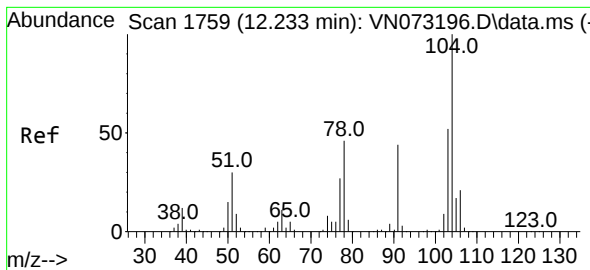
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#69
o-Xylene
Concen: 47.273 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

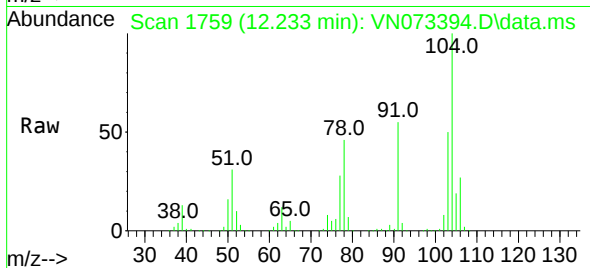
Tgt Ion:106 Resp: 279785
Ion Ratio Lower Upper
106 100
91 219.4 106.0 318.0





#70
Styrene
Concen: 50.302 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

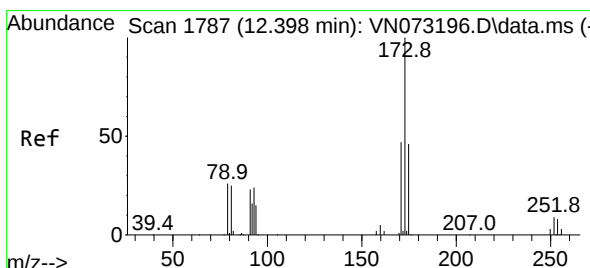
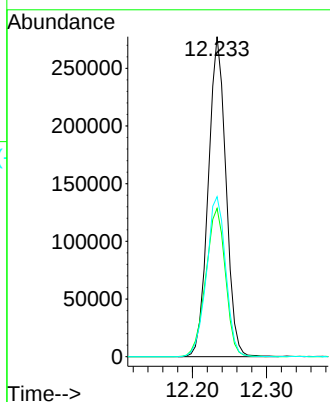
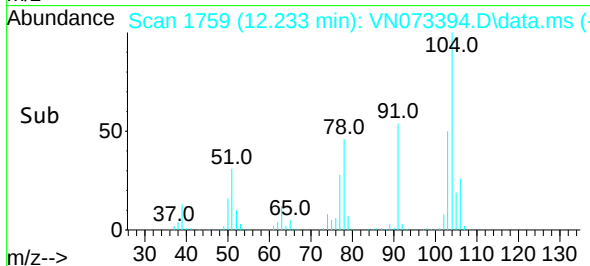
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



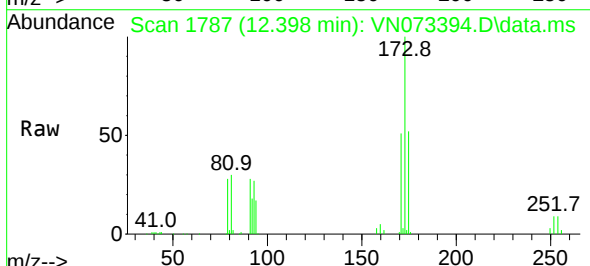
Tgt Ion:104 Resp: 45964
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 54.4 44.0 66.0

Manual Integrations
APPROVED

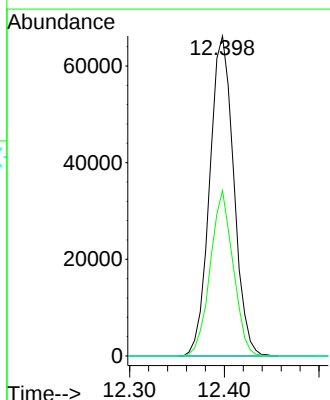
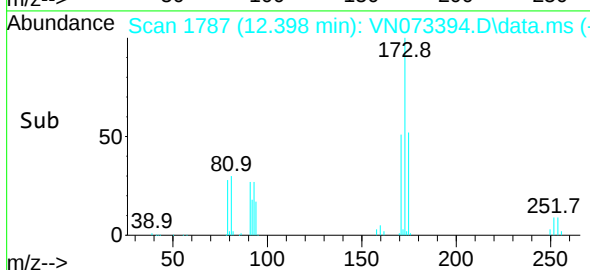
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

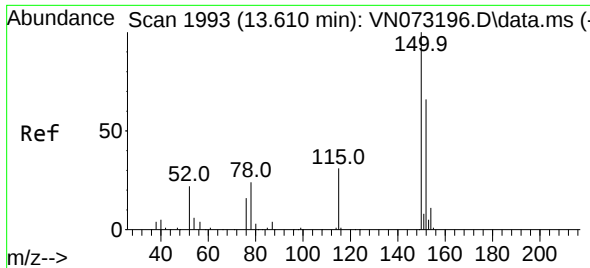


#71
Bromoform
Concen: 51.305 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



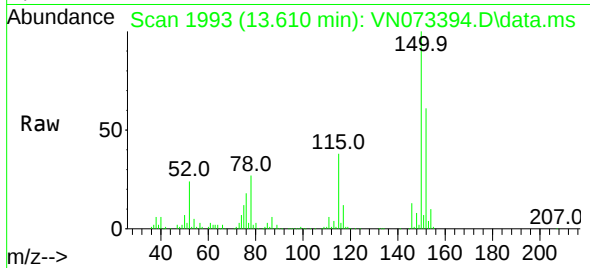
Tgt Ion:173 Resp: 116842
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

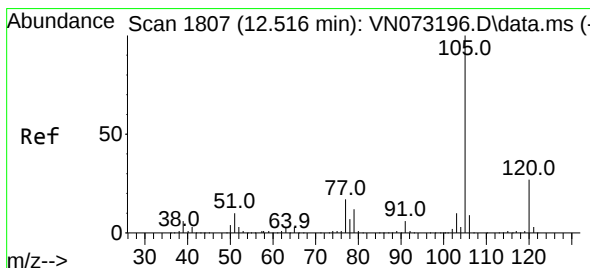
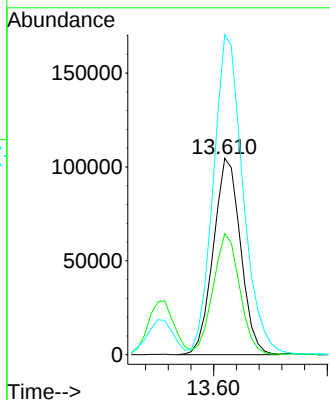
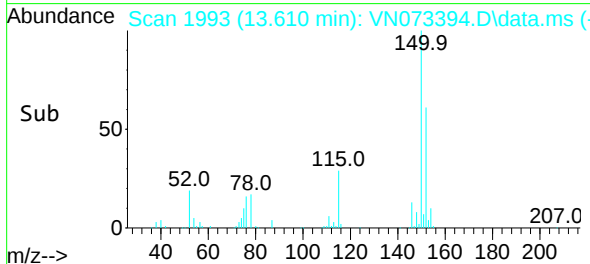
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



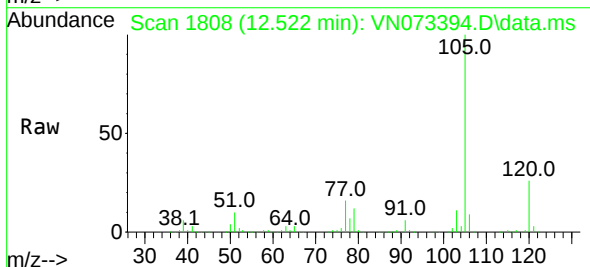
Tgt Ion:152 Resp: 174269
Ion Ratio Lower Upper
152 100
115 60.7 28.9 86.7
150 177.4 0.0 356.2

Manual Integrations
APPROVED

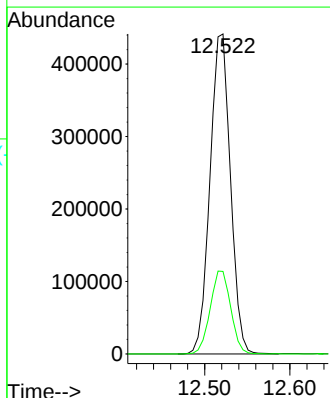
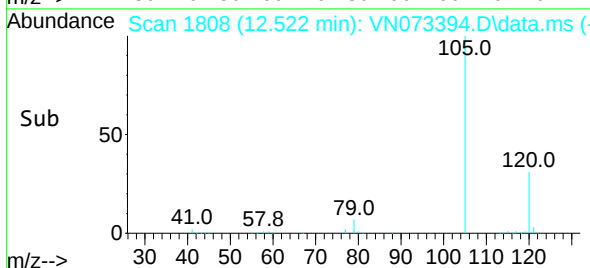
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

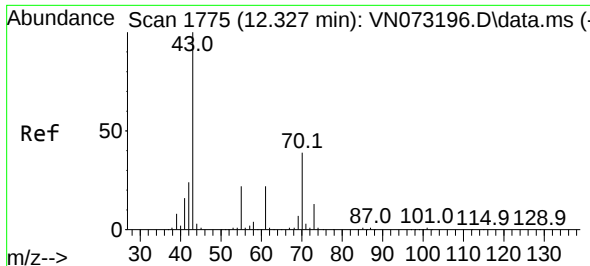


#73
Isopropylbenzene
Concen: 49.016 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



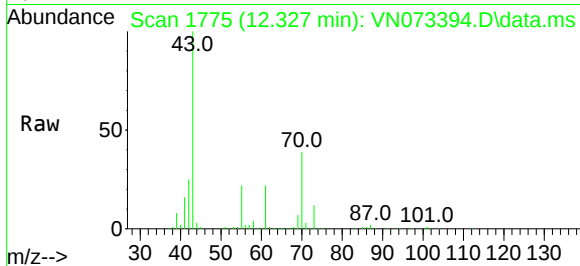
Tgt Ion:105 Resp: 737628
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4





#74
N-ethyl acetate
Concen: 49.071 ug/l
RT: 12.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

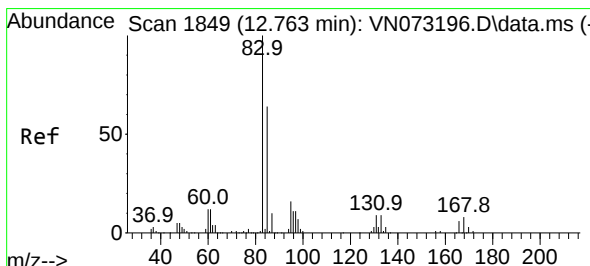
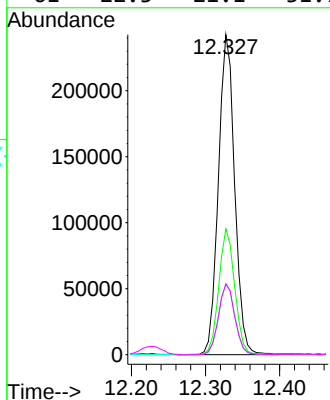
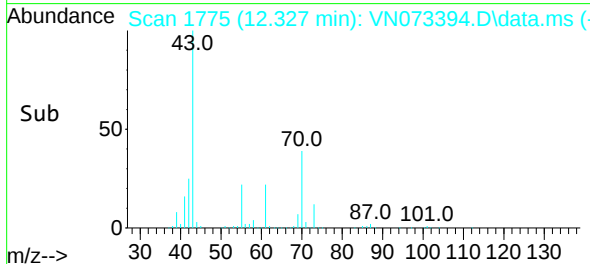
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



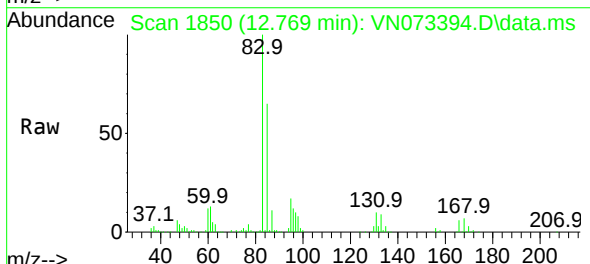
Tgt Ion: 43 Resp: 369764
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.4
55 22.2 21.1 31.7
61 22.3 21.1 31.7

Manual Integrations
APPROVED

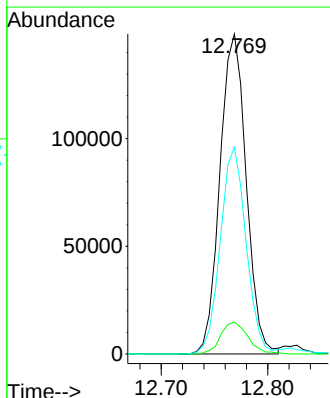
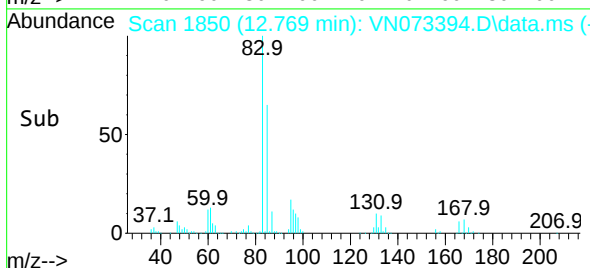
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

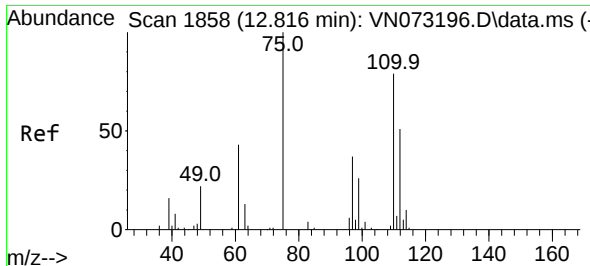


#75
1,1,2,2-Tetrachloroethane
Concen: 50.991 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



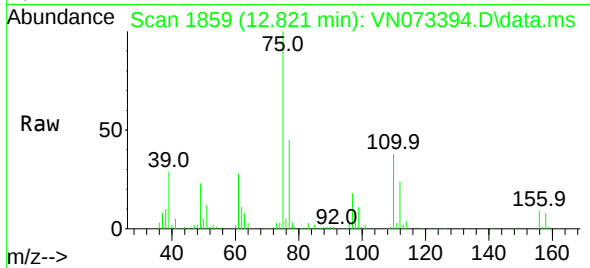
Tgt Ion: 83 Resp: 254639
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.5 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 49.090 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

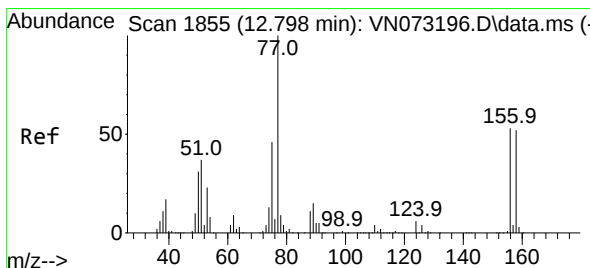
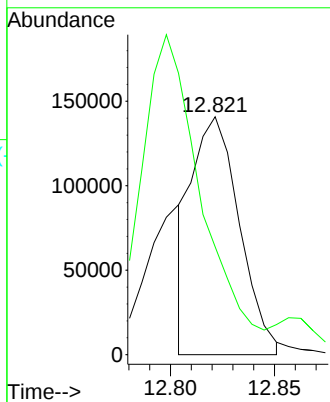
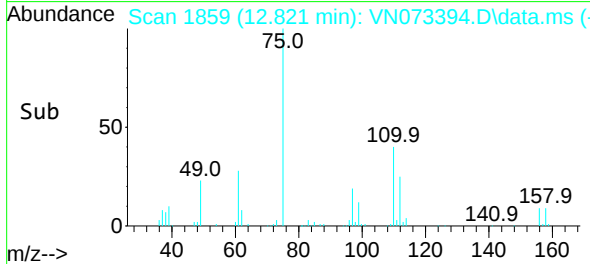
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



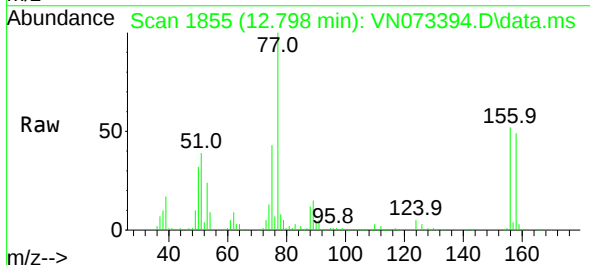
Tgt Ion: 75 Resp: 223694
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

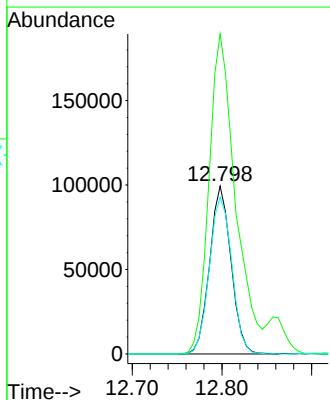
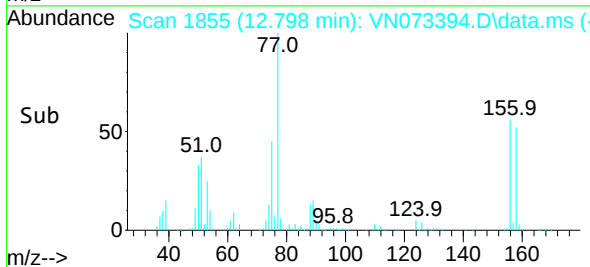
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

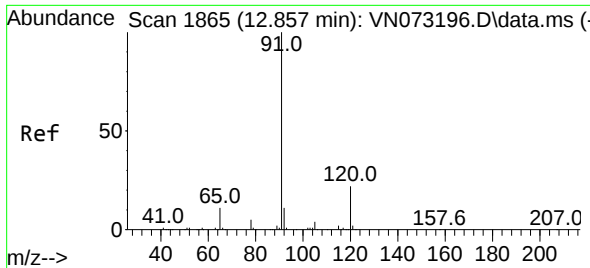


#77
Bromobenzene
Concen: 47.183 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



Tgt Ion:156 Resp: 165086
Ion Ratio Lower Upper
156 100
77 234.3 100.5 301.5
158 97.6 48.9 146.6





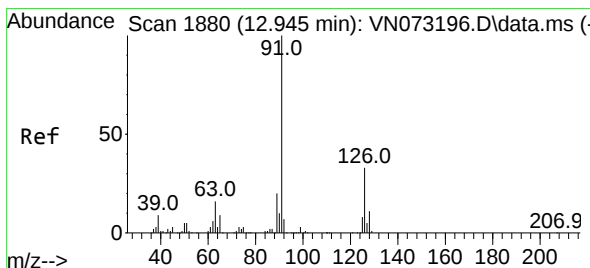
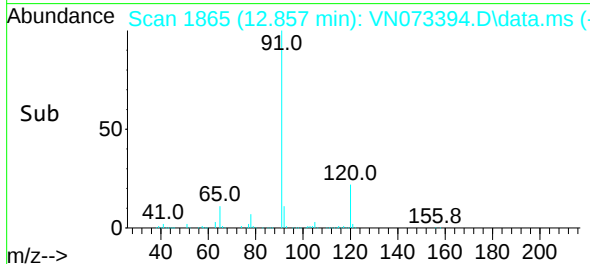
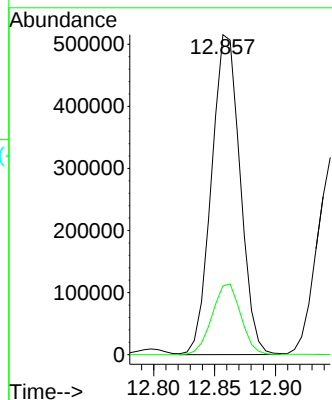
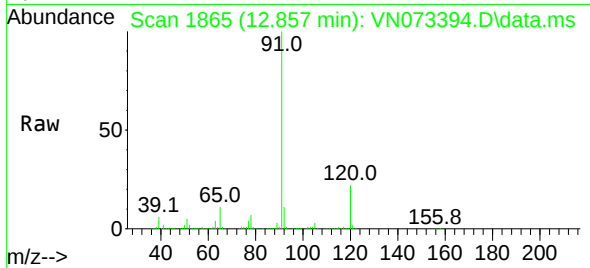
#78
n-propylbenzene
Concen: 50.455 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

Instrument : MSVOA_N
ClientSampleId : OW-03B-49-54-070622MS

Tgt Ion: 91 Resp: 84351
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5

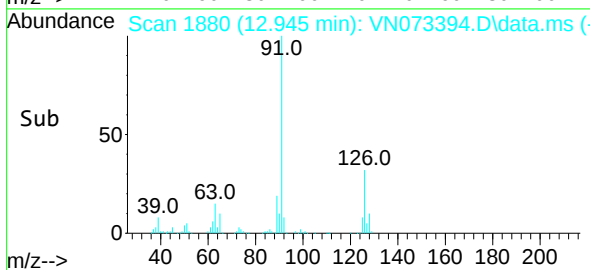
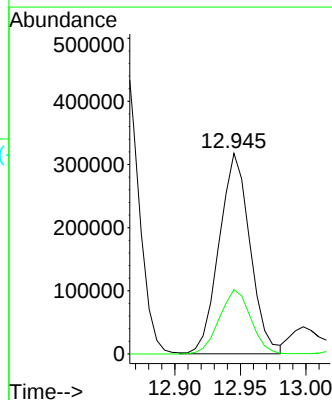
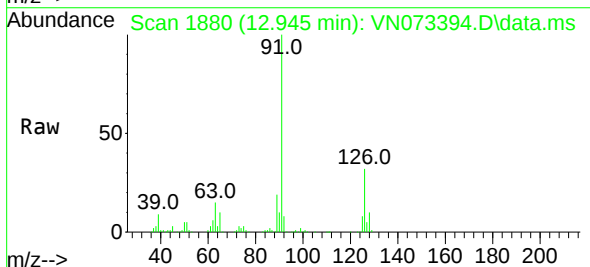
Manual Integrations
APPROVED

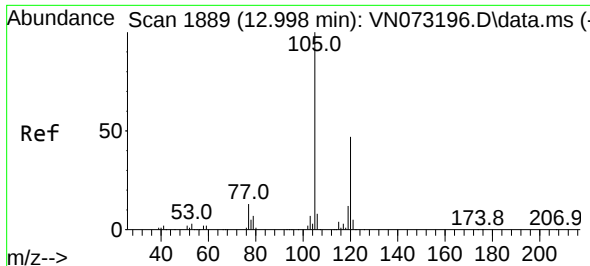
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#79
2-Chlorotoluene
Concen: 49.252 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

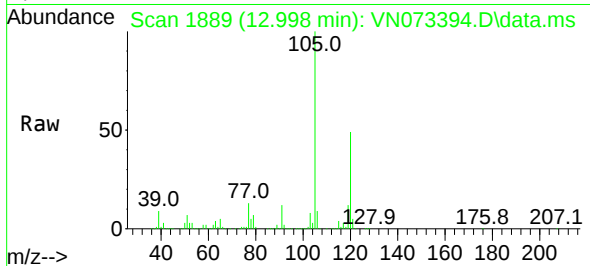
Tgt Ion: 91 Resp: 521138
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 48.363 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

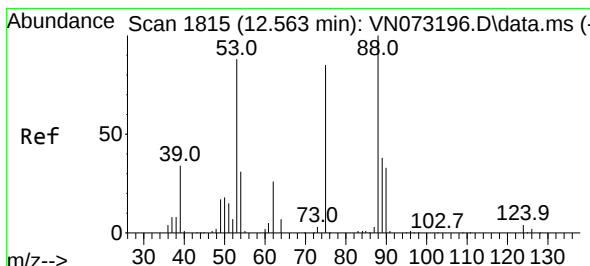
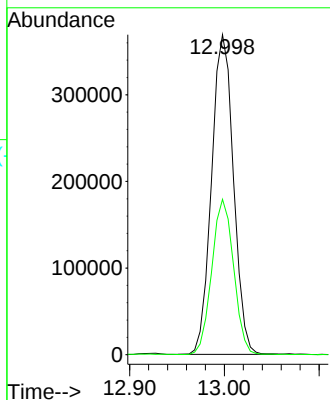
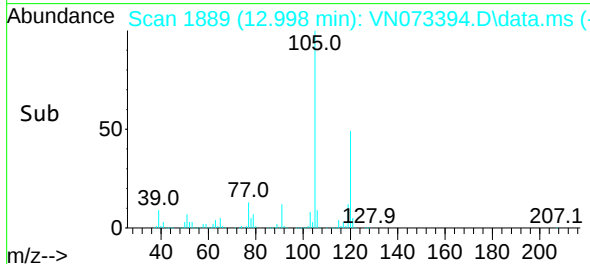
Instrument : MSVOA_N
ClientSampleId : OW-03B-49-54-070622MS



Tgt Ion:105 Resp: 59322
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

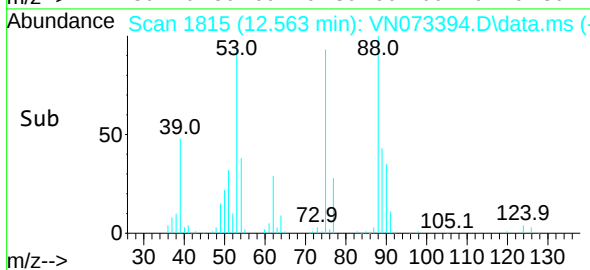
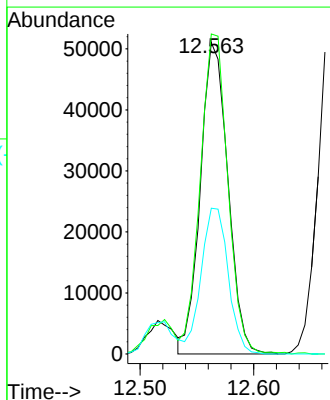
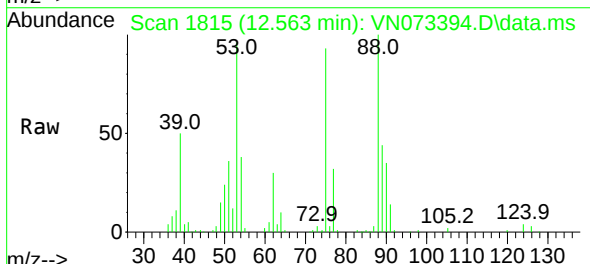
Manual Integrations
APPROVED

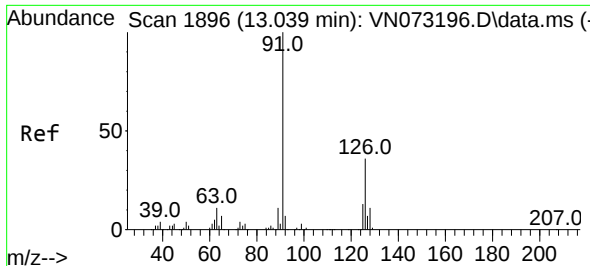
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 51.768 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

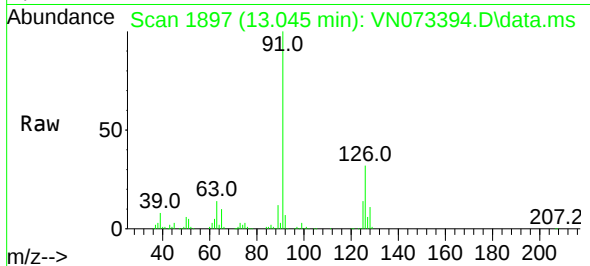
Tgt Ion: 75 Resp: 86016
Ion Ratio Lower Upper
75 100
53 103.1 78.0 117.0
89 45.7 37.2 55.8





#82
4-Chlorotoluene
Concen: 47.921 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

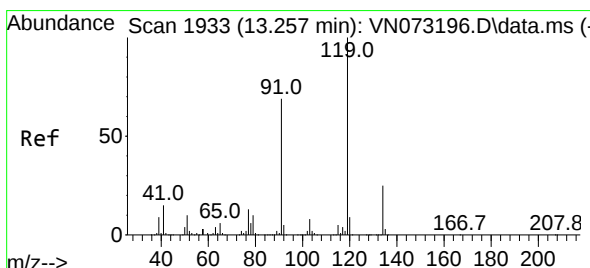
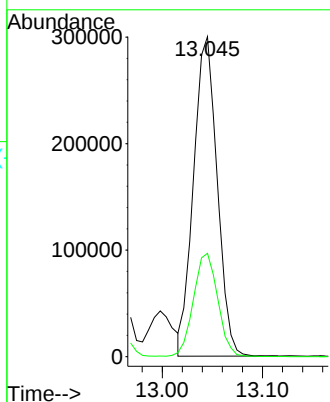
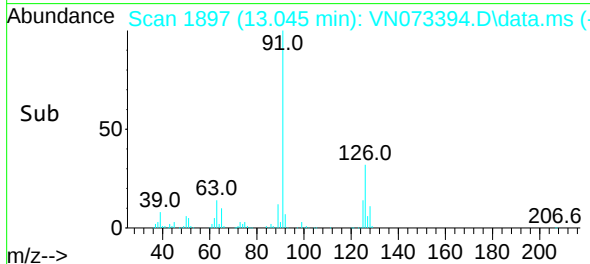
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



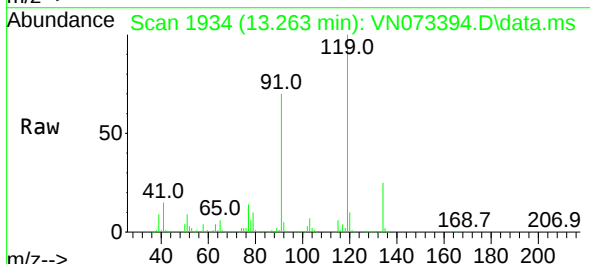
Tgt Ion: 91 Resp: 490880
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6

Manual Integrations
APPROVED

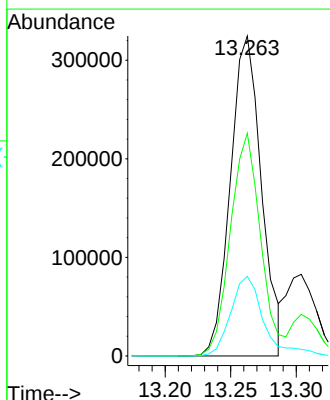
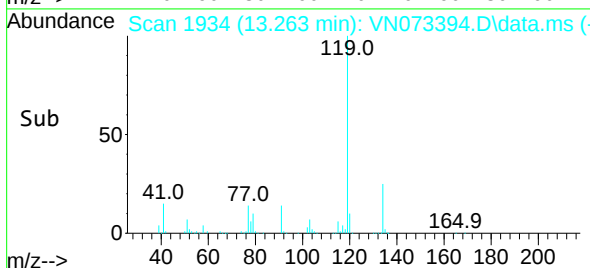
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

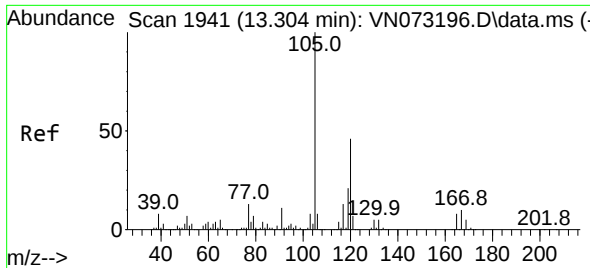


#83
tert-Butylbenzene
Concen: 48.657 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



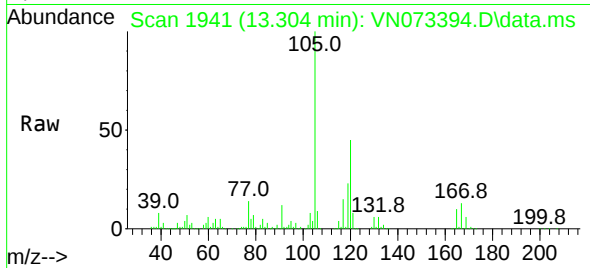
Tgt Ion:119 Resp: 535066
Ion Ratio Lower Upper
119 100
91 68.1 31.6 94.8
134 26.5 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 48.325 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

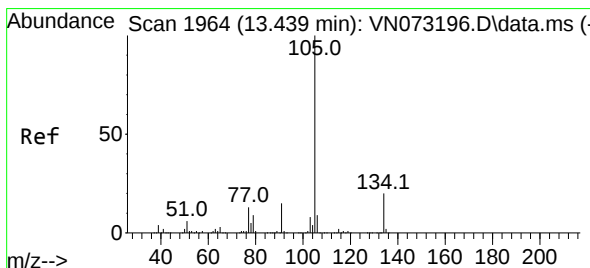
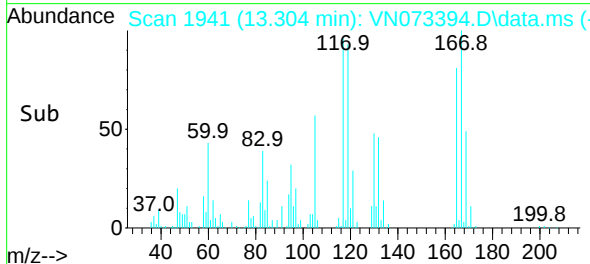
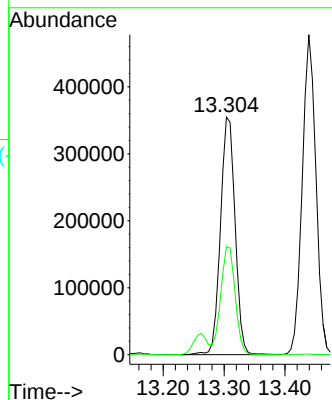
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



Tgt Ion:105 Resp: 59181
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8

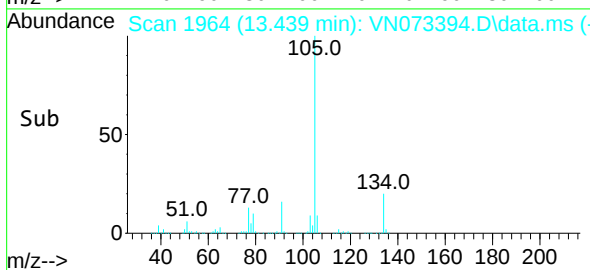
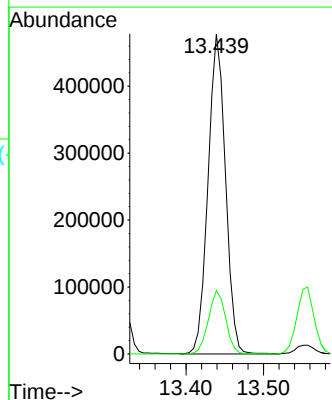
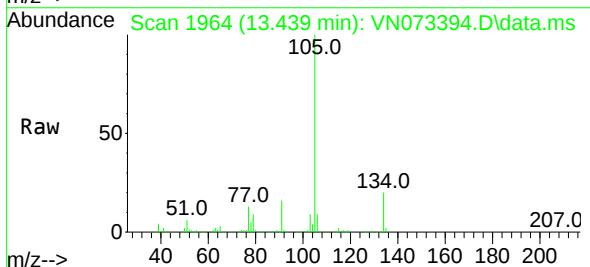
Manual Integrations
APPROVED

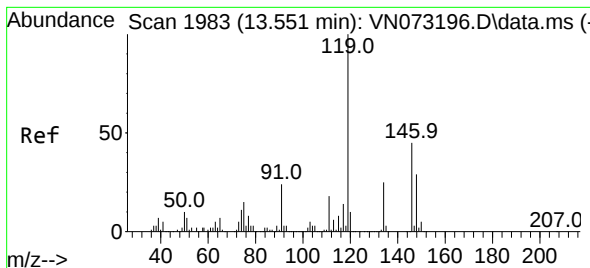
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#85
sec-Butylbenzene
Concen: 50.534 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

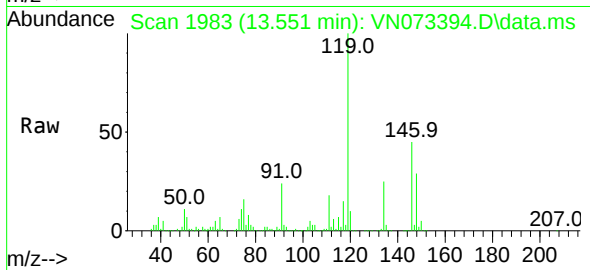
Tgt Ion:105 Resp: 746200
Ion Ratio Lower Upper
105 100
134 19.6 10.4 31.1





#86
p-Isopropyltoluene
Concen: 50.794 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

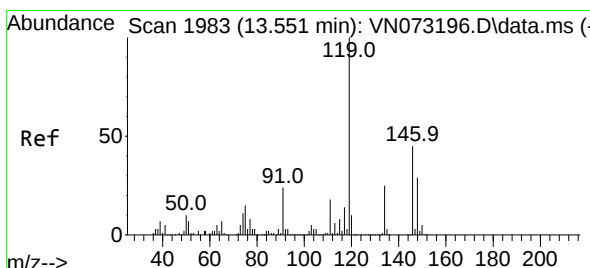
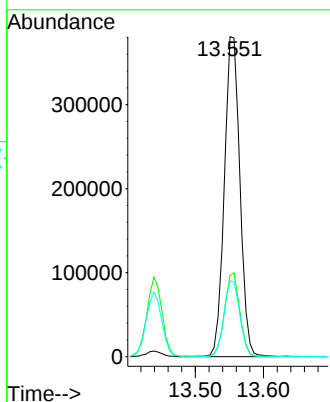
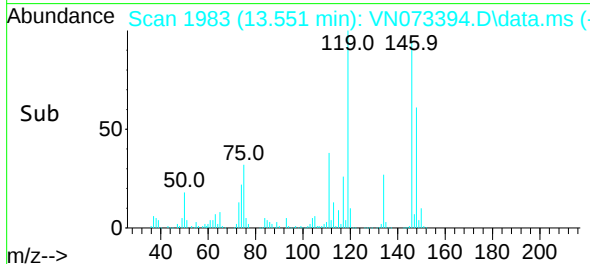
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



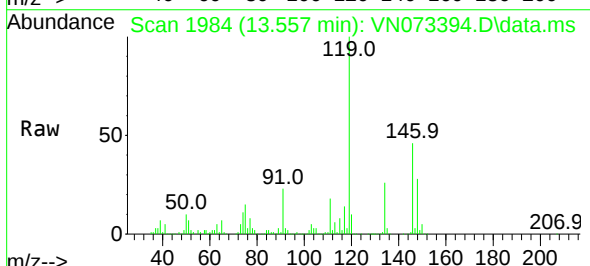
Tgt Ion:119 Resp: 60588
Ion Ratio Lower Upper
119 100
134 25.8 13.3 39.8
91 24.0 11.3 33.9

Manual Integrations
APPROVED

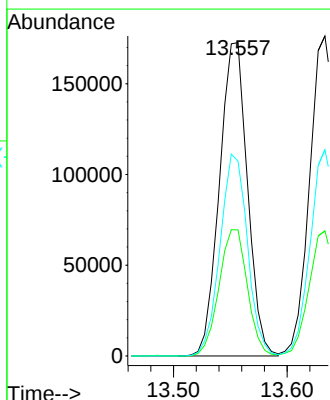
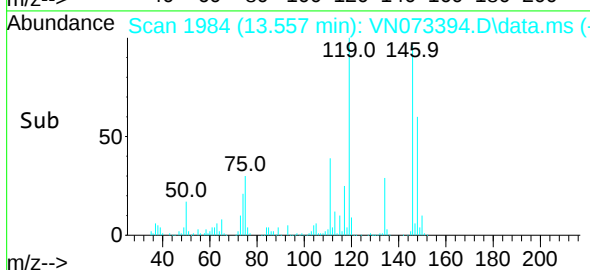
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

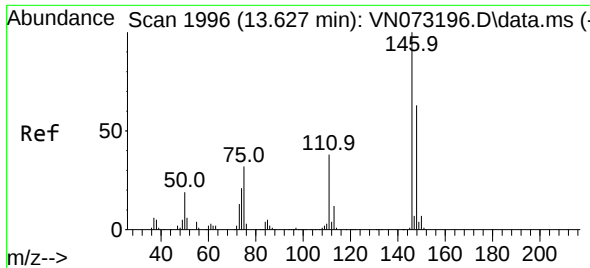


#87
1,3-Dichlorobenzene
Concen: 47.212 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



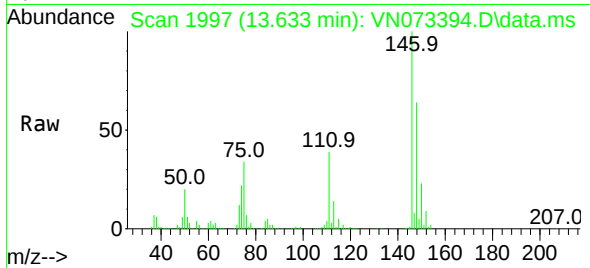
Tgt Ion:146 Resp: 296346
Ion Ratio Lower Upper
146 100
111 40.8 20.0 60.0
148 63.1 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 47.925 ug/l
RT: 13.633 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

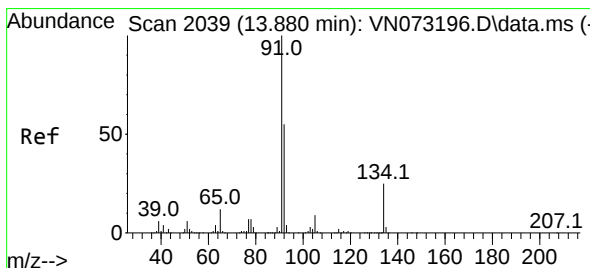
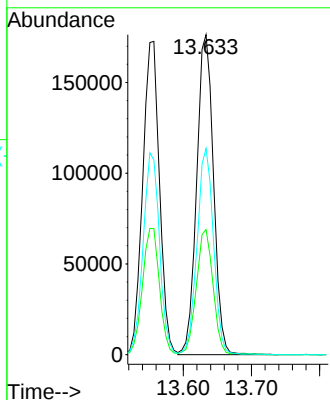
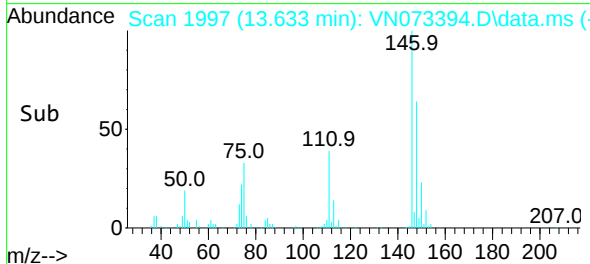
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



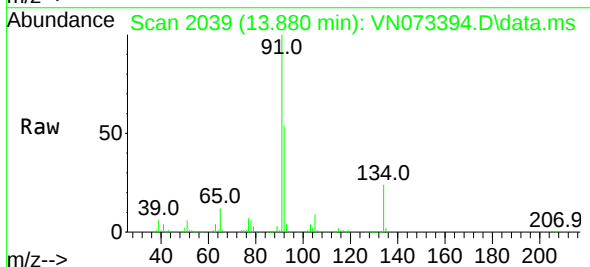
Tgt Ion:146 Resp: 30140
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 62.8 31.4 94.3

Manual Integrations
APPROVED

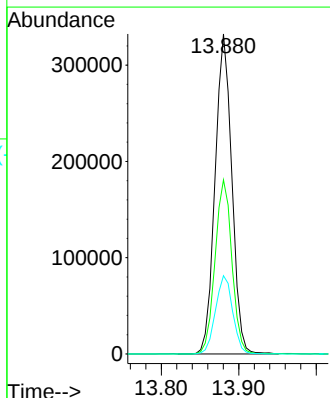
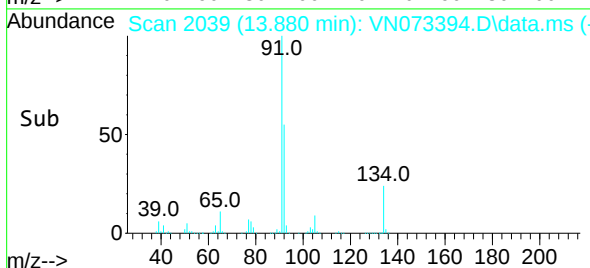
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

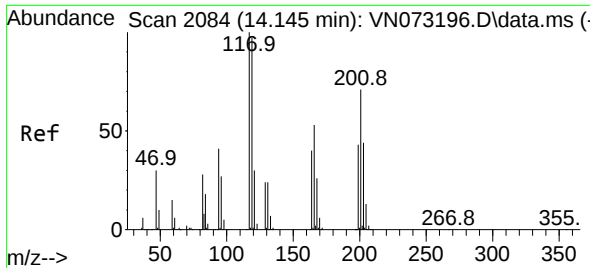


#89
n-Butylbenzene
Concen: 50.334 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



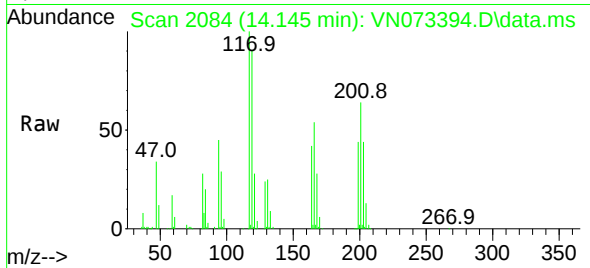
Tgt Ion: 91 Resp: 500311
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 25.1 13.6 40.8





#90
Hexachloroethane
Concen: 50.158 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

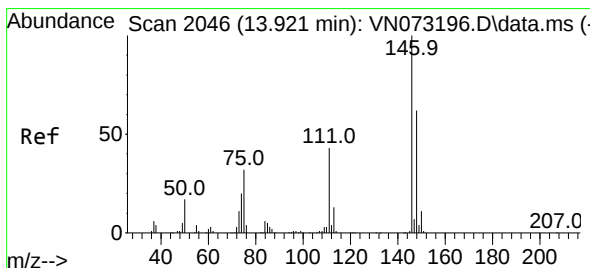
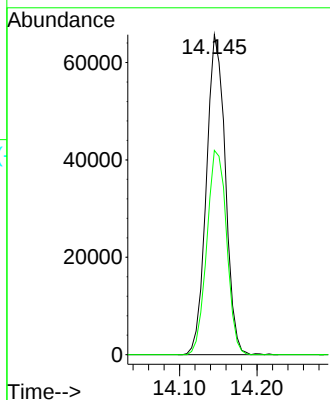
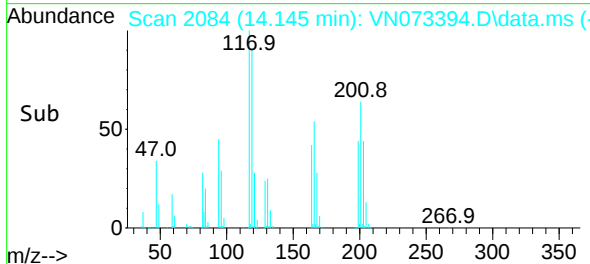
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



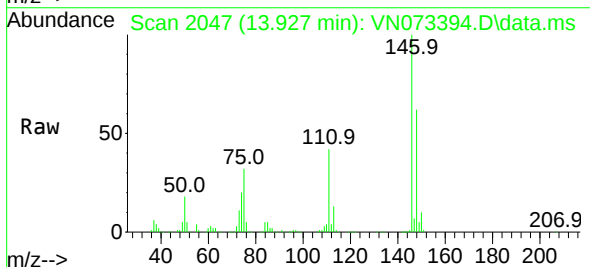
Tgt Ion:117 Resp: 111502
Ion Ratio Lower Upper
117 100
201 66.8 40.6 122.0

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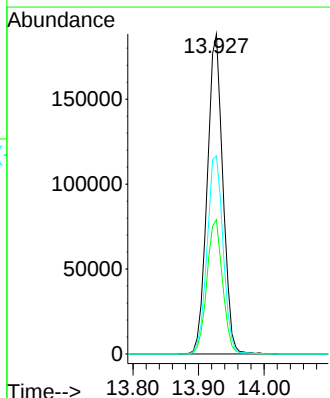
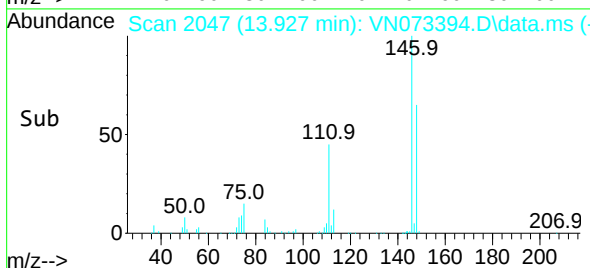
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

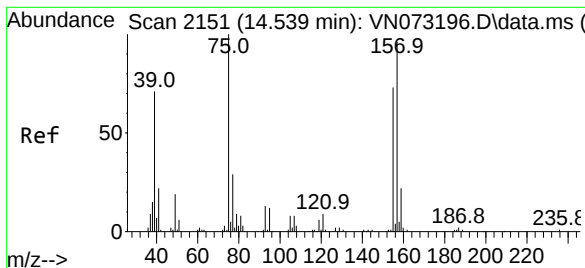


#91
1,2-Dichlorobenzene
Concen: 48.788 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



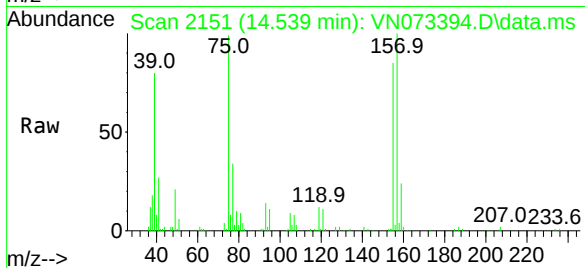
Tgt Ion:146 Resp: 311960
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 63.6 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 53.455 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41

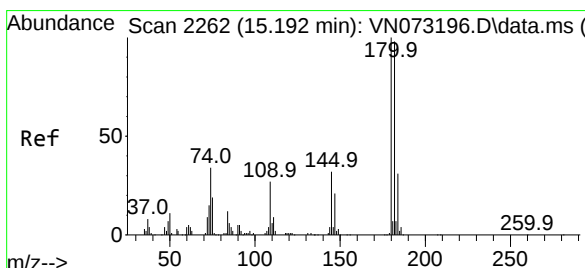
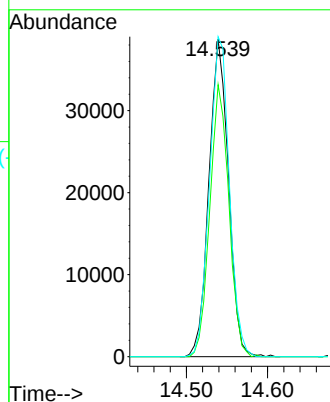
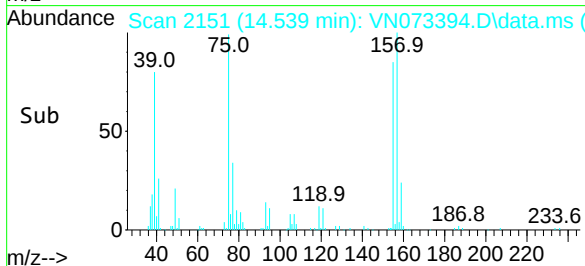
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-49-54-070622MS



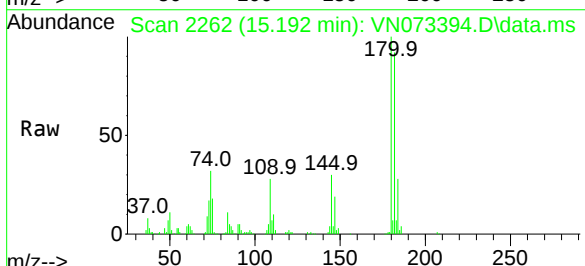
Tgt Ion: 75 Resp: 6488
Ion Ratio Lower Upper
75 100
155 83.3 44.9 134.5
157 101.9 59.0 176.8

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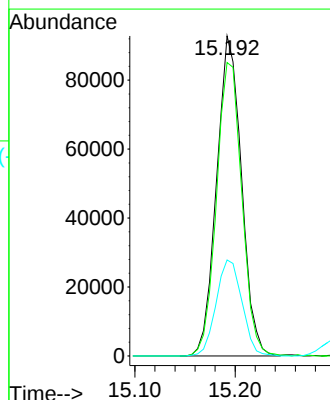
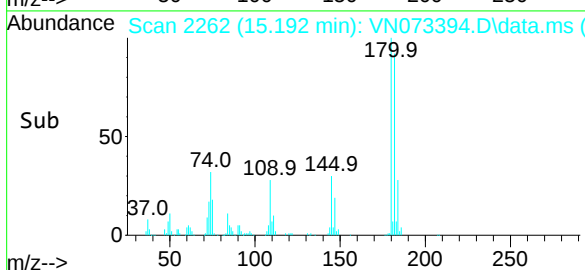
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

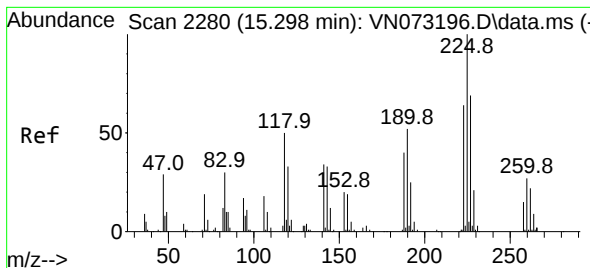


#93
1,2,4-Trichlorobenzene
Concen: 48.048 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.000 min
Lab File: VN073394.D
Acq: 08 Jul 2022 15:41



Tgt Ion:180 Resp: 159969
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 31.1 14.5 43.5





#94

Hexachlorobutadiene

Concen: 45.534 ug/l

RT: 15.298 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073394.D

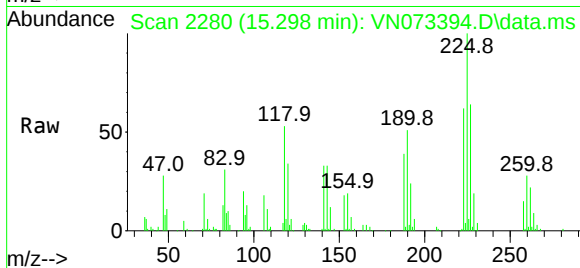
Acq: 08 Jul 2022 15:41

Instrument :

MSVOA_N

ClientSampleId :

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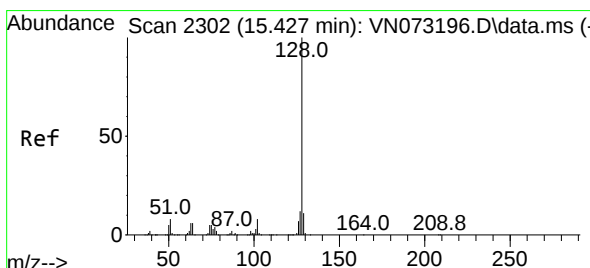
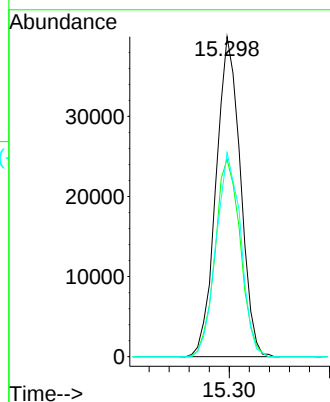
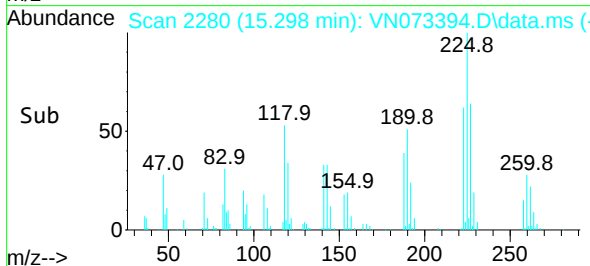
Tgt Ion:	225	Resp:	6739
Ion Ratio	Lower	Upper	
225	100		
223	63.9	32.4	97.2
227	64.4	31.8	95.4

Manual Integrations

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Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#95

Naphthalene

Concen: 47.456 ug/l

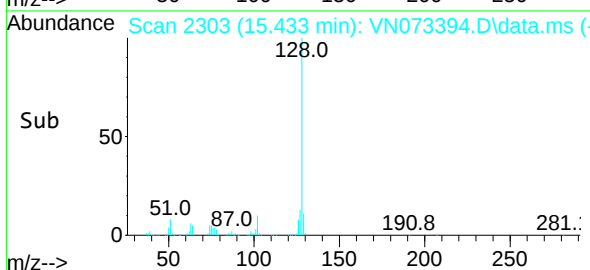
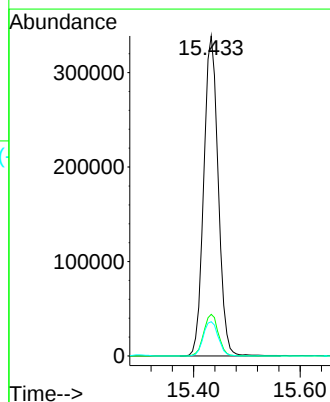
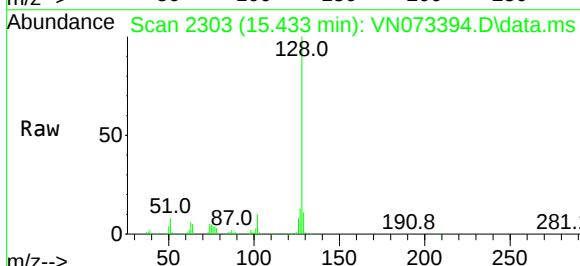
RT: 15.433 min Scan# 2303

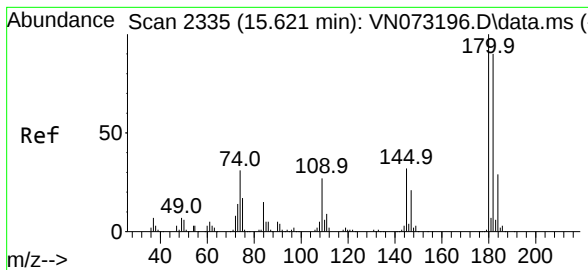
Delta R.T. 0.006 min

Lab File: VN073394.D

Acq: 08 Jul 2022 15:41

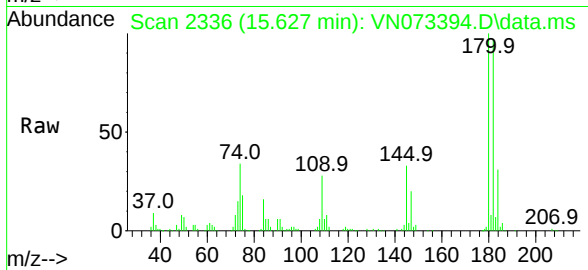
Tgt Ion:	128	Resp:	637388
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	11.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.028 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN073394.D
 Acq: 08 Jul 2022 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-49-54-070622MS



Tgt Ion:180 Resp: 164948
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.8 143.3
 145 33.4 15.5 46.5

Manual Integrations
 APPROVED

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

