

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073342.D
 Acq On : 06 Jul 2022 13:48
 Operator : JC\MD
 Sample : VN0706MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 04:22:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	208305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	379896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	340940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	159038	52.887	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.780%			
35) Dibromofluoromethane	7.951	113	125649	49.713	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.420%			
50) Toluene-d8	10.380	98	432364	48.164	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.320%			
62) 4-Bromofluorobenzene	12.669	95	169578	49.156	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.052	85	64453	21.164	ug/l	99
3) Chloromethane	2.269	50	58289	19.714	ug/l	99
4) Vinyl Chloride	2.405	62	50780	20.213	ug/l	100
5) Bromomethane	2.804	94	23264	19.606	ug/l	94
6) Chloroethane	2.969	64	33319	22.546	ug/l	96
7) Trichlorofluoromethane	3.316	101	88743	20.433	ug/l	95
8) Diethyl Ether	3.769	74	38078	21.537	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	51906	20.226	ug/l	96
10) Methyl Iodide	4.351	142	49181	17.034	ug/l	95
11) Tert butyl alcohol	5.293	59	84049	115.379	ug/l	100
12) 1,1-Dichloroethene	4.116	96	49543	20.204	ug/l	90
13) Acrolein	3.987	56	40843	88.705	ug/l	99
14) Allyl chloride	4.763	41	110384	21.368	ug/l #	93
15) Acrylonitrile	5.481	53	223643	119.261	ug/l	98
16) Acetone	4.222	43	205454	121.719	ug/l	92
17) Carbon Disulfide	4.457	76	125102	19.675	ug/l	98
18) Methyl Acetate	4.781	43	115945	24.511	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	194072	21.715	ug/l	100
20) Methylene Chloride	5.010	84	62463	21.057	ug/l	92
21) trans-1,2-Dichloroethene	5.522	96	52225	20.383	ug/l	95
22) Diisopropyl ether	6.416	45	221420	22.970	ug/l #	95
23) Vinyl Acetate	6.351	43	971104	112.520	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	111654	22.383	ug/l	97
25) 2-Butanone	7.257	43	329367	122.560	ug/l	91
26) 2,2-Dichloropropane	7.251	77	88909	19.271	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	64750	20.868	ug/l	95
28) Bromochloromethane	7.587	49	45648	21.850	ug/l	84
29) Tetrahydrofuran	7.610	42	222858	121.111	ug/l #	86
30) Chloroform	7.745	83	109351	21.765	ug/l	99
31) Cyclohexane	8.028	56	101279	20.565	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	96521	21.557	ug/l	98
36) 1,1-Dichloropropene	8.151	75	78929	20.295	ug/l	97
37) Ethyl Acetate	7.339	43	128810	21.920	ug/l	96
38) Carbon Tetrachloride	8.134	117	78127	19.426	ug/l	94
39) Methylcyclohexane	9.392	83	90903	18.774	ug/l	93
40) Benzene	8.392	78	242529	20.207	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	59902	21.019	ug/l #	87
42) 1,2-Dichloroethane	8.463	62	89531	20.578	ug/l	100
43) Isopropyl Acetate	8.492	43	181695	21.514	ug/l	93
44) Trichloroethene	9.151	130	58190	19.052	ug/l	97
45) 1,2-Dichloropropane	9.428	63	64930	21.225	ug/l	99
46) Dibromomethane	9.510	93	42591	20.505	ug/l	92
47) Bromodichloromethane	9.698	83	83284	20.702	ug/l	98
48) Methyl methacrylate	9.498	41	82471	21.091	ug/l	89
49) 1,4-Dioxane	9.498	88	34099	459.361	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	620345	115.831	ug/l	91
52) Toluene	10.445	92	149921	20.212	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	89084	20.115	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	98930	20.691	ug/l #	86
55) 1,1,2-Trichloroethane	10.839	97	62148	20.352	ug/l	96
56) Ethyl methacrylate	10.698	69	102770	20.822	ug/l	87
57) 1,3-Dichloropropane	10.986	76	107674	20.569	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	233421	106.043	ug/l	94
59) 2-Hexanone	11.022	43	475024	116.359	ug/l	87
60) Dibromochloromethane	11.175	129	60452	20.764	ug/l	99
61) 1,2-Dibromoethane	11.286	107	62753	20.574	ug/l	100
64) Tetrachloroethene	10.910	164	52899	19.001	ug/l	96
65) Chlorobenzene	11.710	112	152898	19.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	57122	20.140	ug/l	97
67) Ethyl Benzene	11.786	91	278730	19.911	ug/l	99
68) m/p-Xylenes	11.892	106	211075	39.953	ug/l	95
69) o-Xylene	12.216	106	106096	19.672	ug/l	97
70) Styrene	12.233	104	168157	20.195	ug/l	98
71) Bromoform	12.398	173	41848	20.165	ug/l #	97
73) Isopropylbenzene	12.516	105	274546	20.232	ug/l	99
74) N-amyl acetate	12.327	43	137110	20.179	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	94854	21.065	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	85994m	20.929	ug/l	
77) Bromobenzene	12.798	156	63551	20.143	ug/l	88
78) n-propylbenzene	12.857	91	304757	20.216	ug/l	98
79) 2-Chlorotoluene	12.945	91	193839	20.316	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	223821	20.236	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	29401	19.623	ug/l	91
82) 4-Chlorotoluene	13.045	91	180610	19.553	ug/l	97
83) tert-Butylbenzene	13.263	119	195352	19.701	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	221940	20.098	ug/l	97
85) sec-Butylbenzene	13.439	105	268978	20.201	ug/l	99
86) p-Isopropyltoluene	13.551	119	220872	20.535	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	110706	19.559	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	107943	19.034	ug/l	95
89) n-Butylbenzene	13.880	91	171343	19.117	ug/l	98
90) Hexachloroethane	14.145	117	39984	19.947	ug/l	86
91) 1,2-Dichlorobenzene	13.927	146	116713	20.243	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	23352	21.336	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	54306	18.089	ug/l	96
94) Hexachlorobutadiene	15.298	225	26108	19.563	ug/l	98
95) Naphthalene	15.433	128	217371	17.948	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	58157	18.779	ug/l	98

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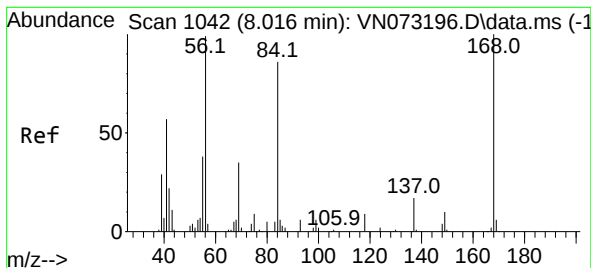
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 04:22:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

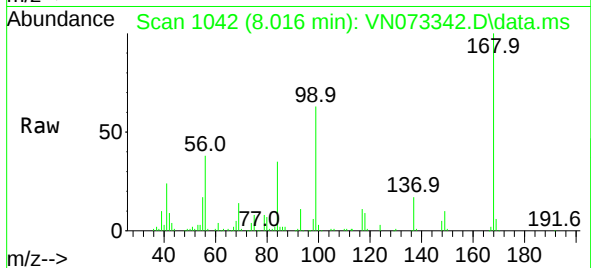
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073342.D
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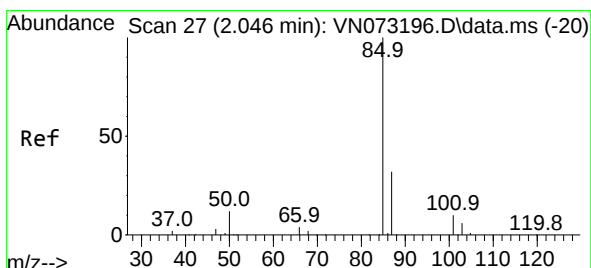
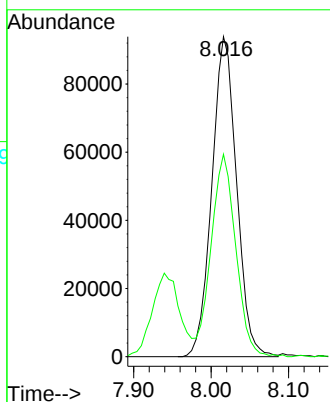
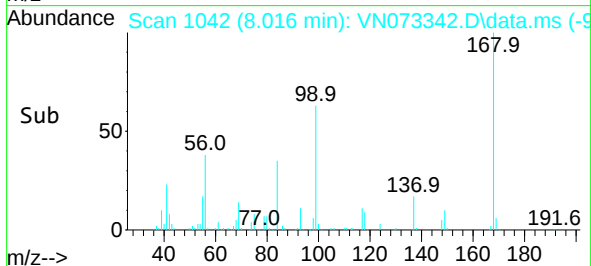
Instrument :
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ClientSampleId :
VN0706MBS01



Tgt Ion:168 Resp: 20830
Ion Ratio Lower Upper
168 100
99 63.0 42.3 63.5

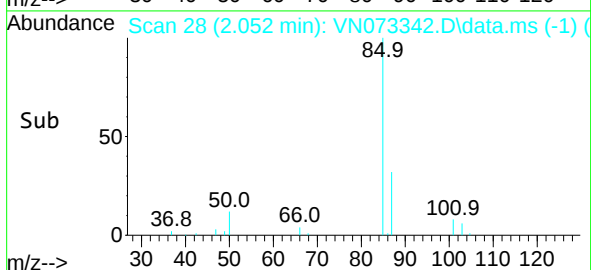
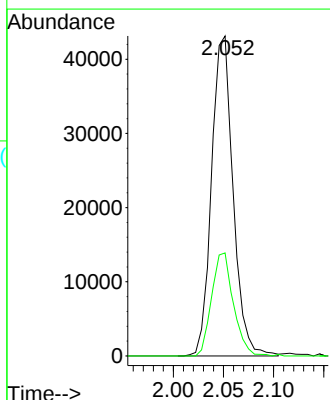
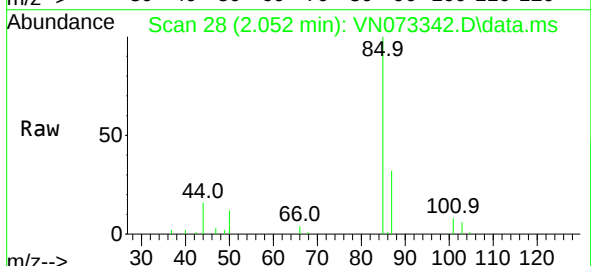
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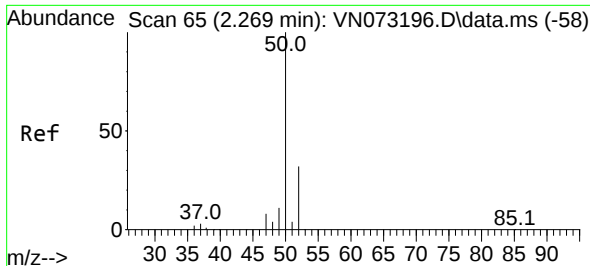
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 21.164 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

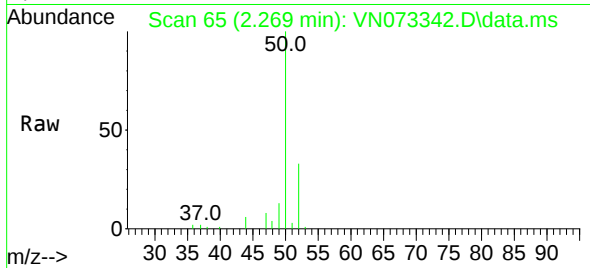
Tgt Ion: 85 Resp: 64453
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1





#3
Chloromethane
Concen: 19.714 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

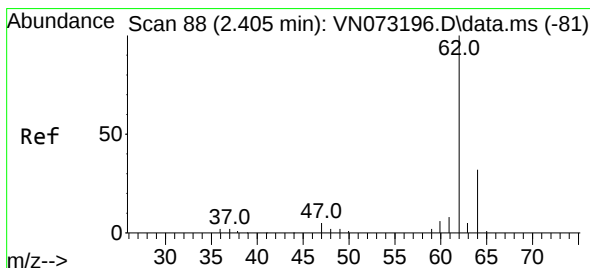
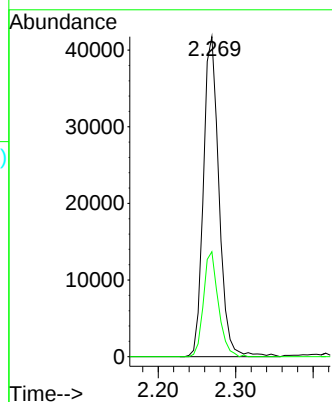
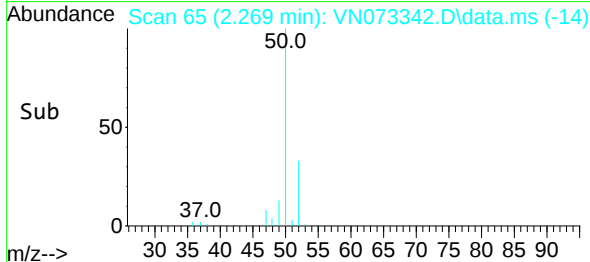
Instrument :
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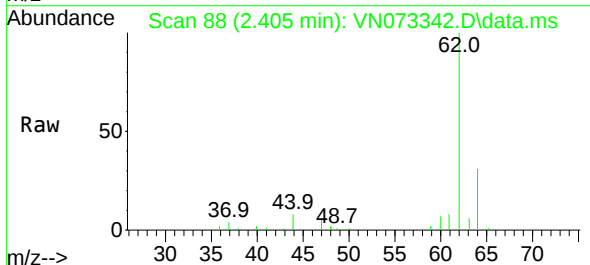
Tgt Ion: 50 Resp: 58289
Ion Ratio Lower Upper
50 100
52 32.8 25.7 38.5

Manual Integrations
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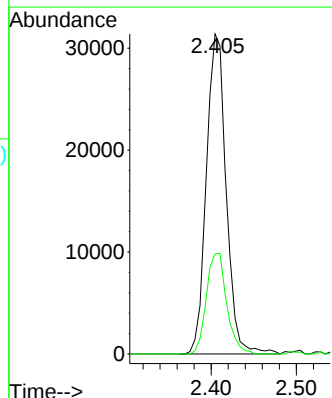
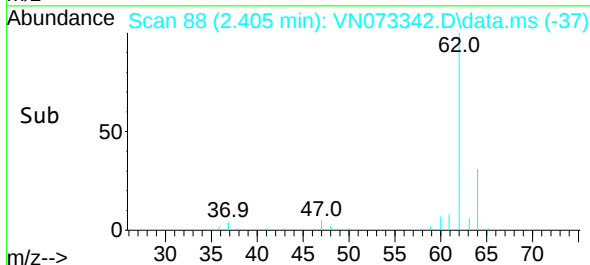
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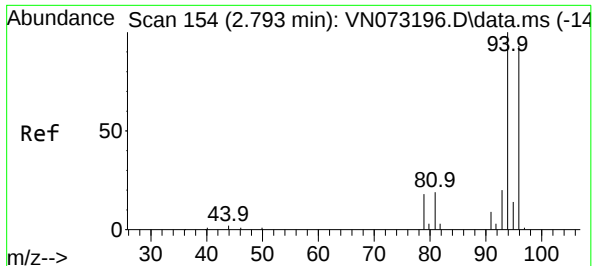


#4
Vinyl Chloride
Concen: 20.213 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



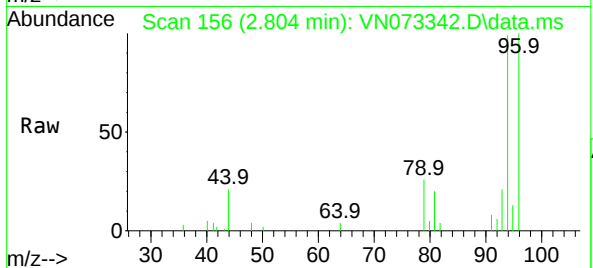
Tgt Ion: 62 Resp: 50780
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





#5
Bromomethane
Concen: 19.606 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

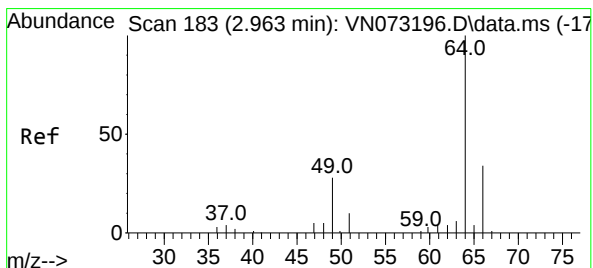
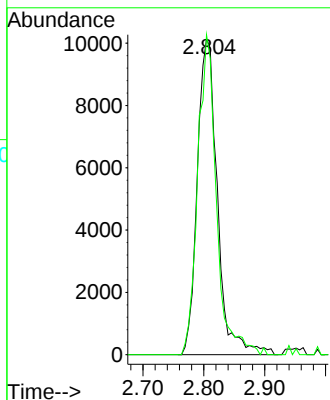
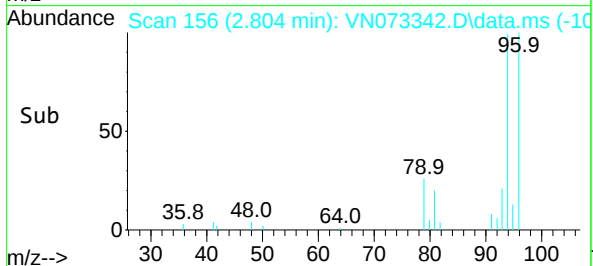
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Tgt Ion: 94 Resp: 23264
Ion Ratio Lower Upper
94 100
96 101.3 76.0 114.0

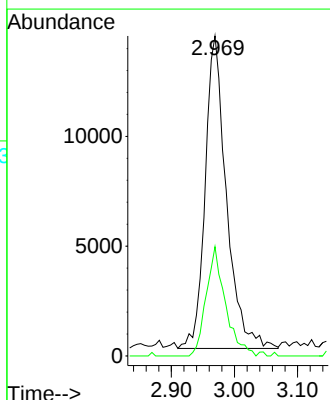
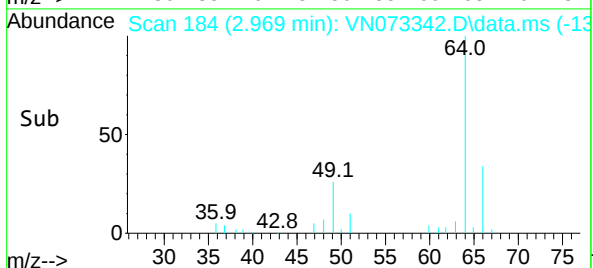
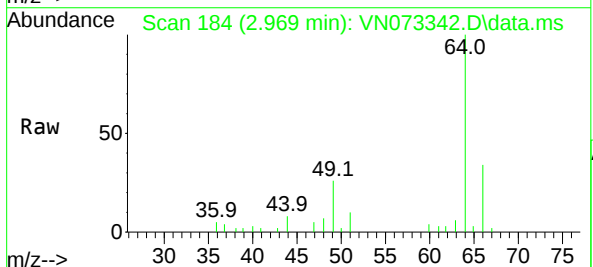
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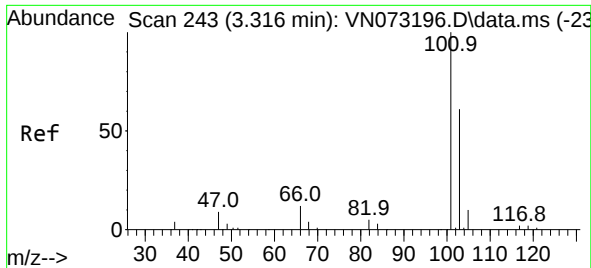
Reviewed By :John Carlone 07/07/2022
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#6
Chloroethane
Concen: 22.546 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073342.D
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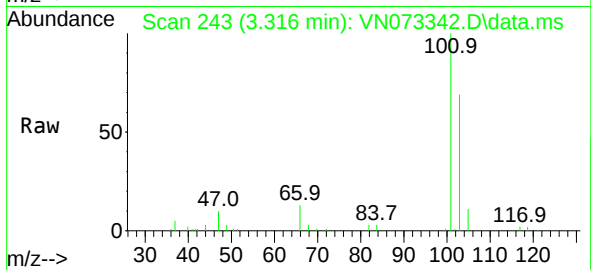
Tgt Ion: 64 Resp: 33319
Ion Ratio Lower Upper
64 100
66 35.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 20.433 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48

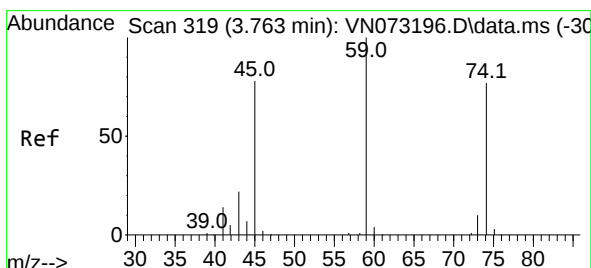
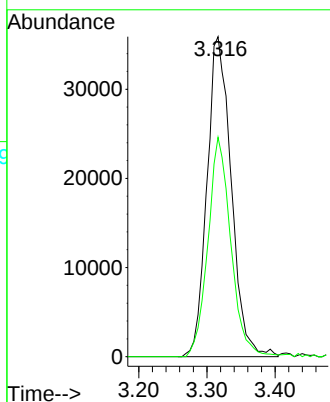
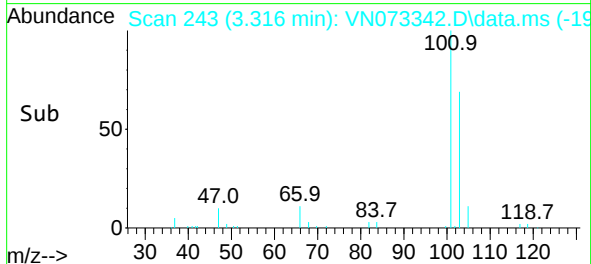
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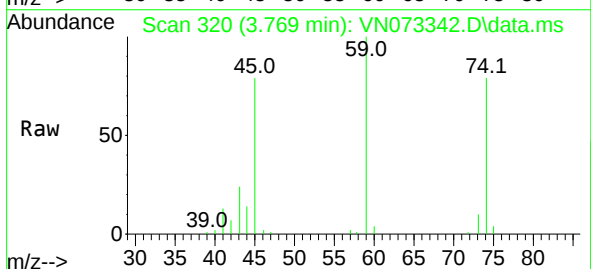
Tgt Ion:101 Resp: 8874
 Ion Ratio Lower Upper
 101 100
 103 68.6 51.5 77.3

Manual Integrations
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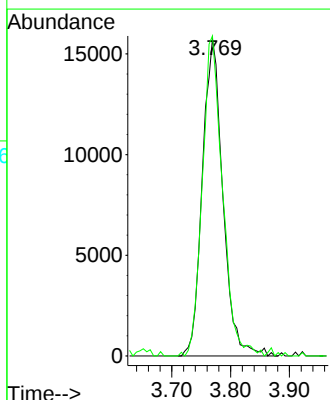
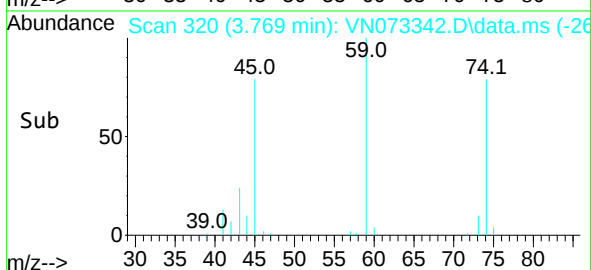
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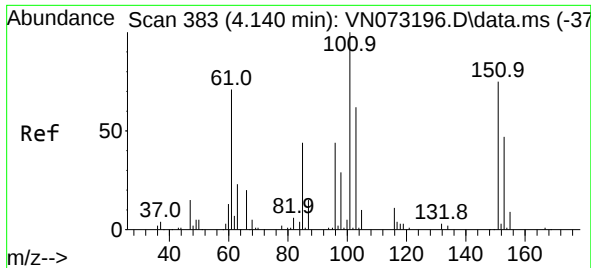


#8
 Diethyl Ether
 Concen: 21.537 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48



Tgt Ion: 74 Resp: 38078
 Ion Ratio Lower Upper
 74 100
 45 99.7 42.9 128.5





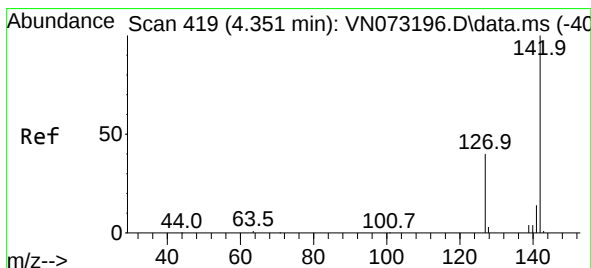
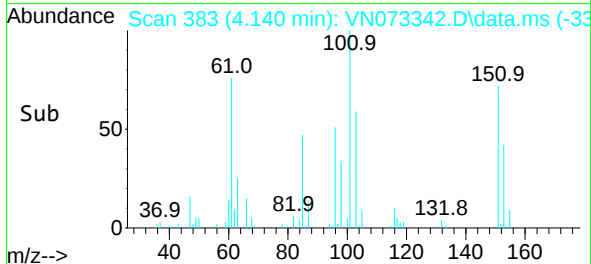
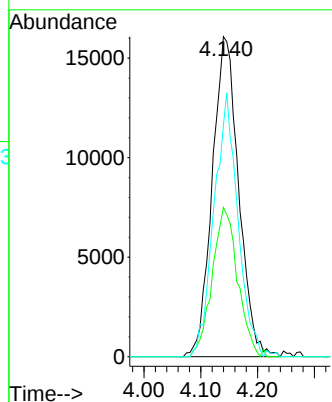
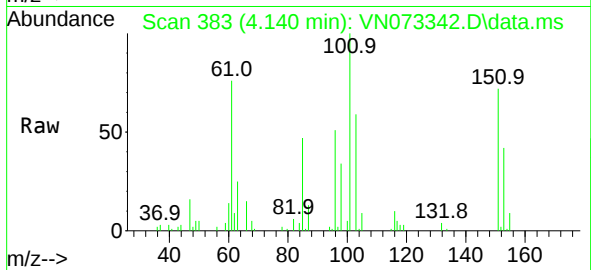
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.226 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion:101 Resp: 51900
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 74.2 63.0 94.4

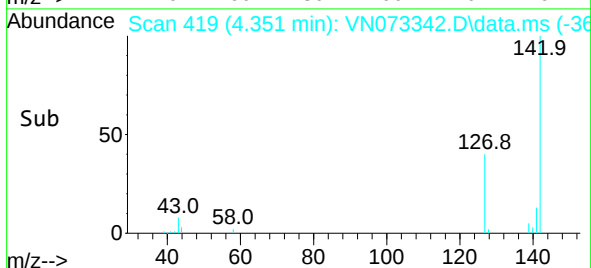
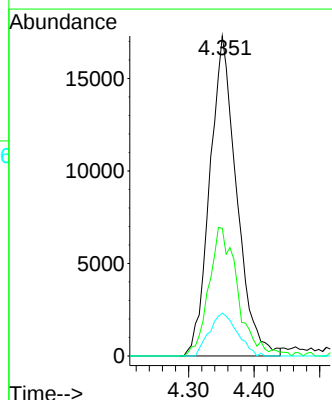
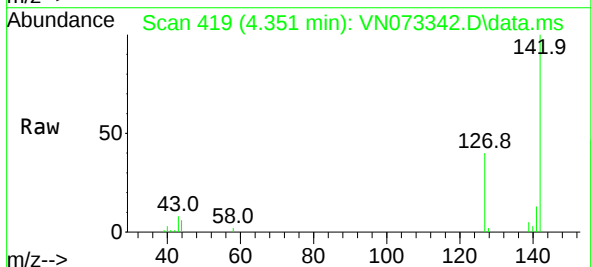
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 17.034 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Tgt Ion:142 Resp: 49181
Ion Ratio Lower Upper
142 100
127 43.3 31.3 46.9
141 13.9 11.2 16.8





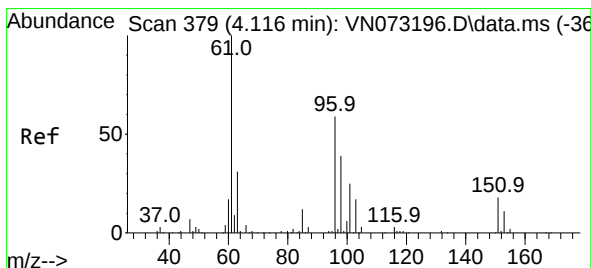
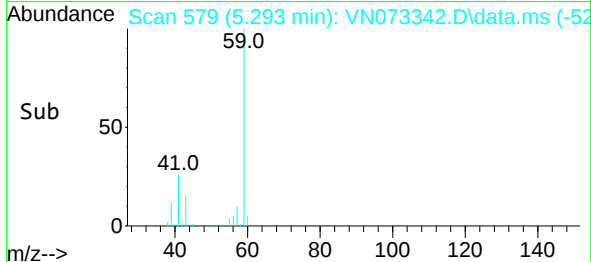
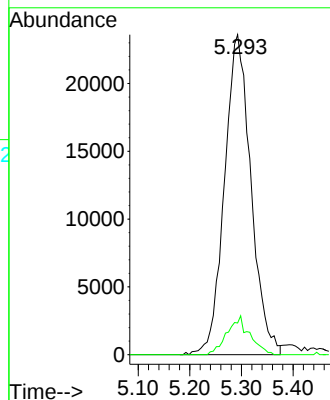
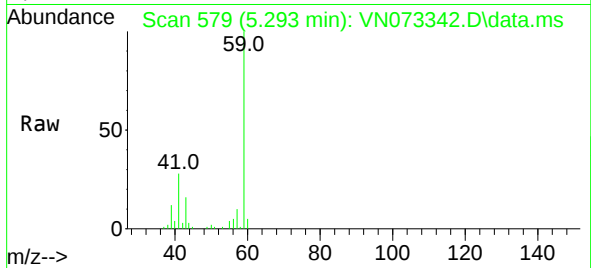
#11
Tert butyl alcohol
Concen: 115.379 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 59 Resp: 84049
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

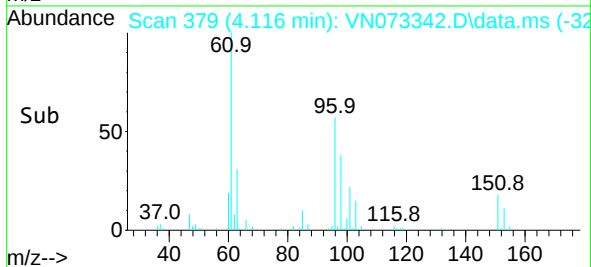
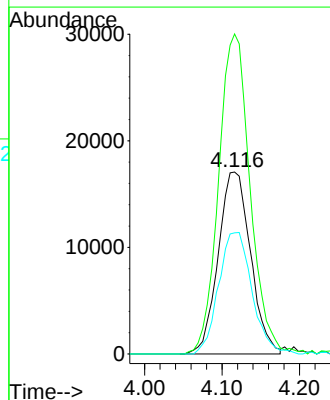
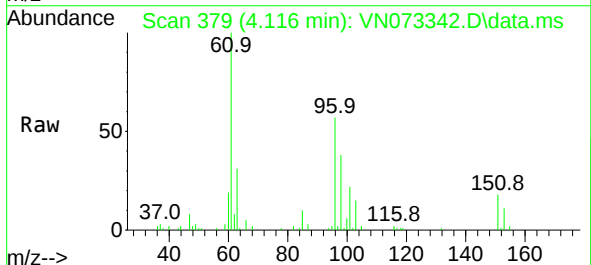
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 20.204 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

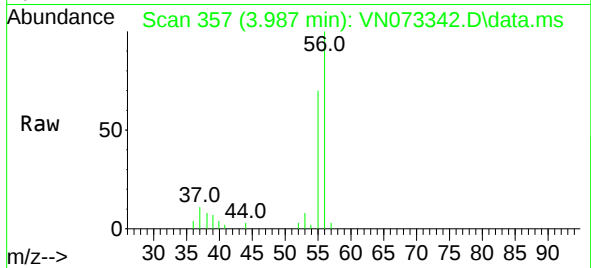
Tgt Ion: 96 Resp: 49543
Ion Ratio Lower Upper
96 100
61 175.9 127.6 191.4
98 66.6 51.2 76.8





#13
Acrolein
Concen: 88.705 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

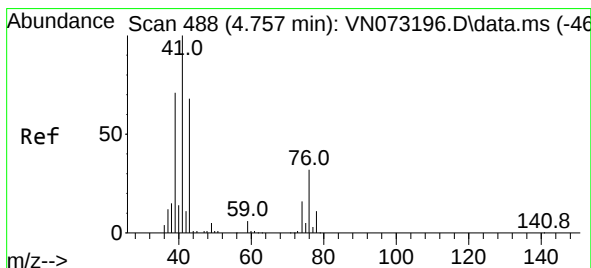
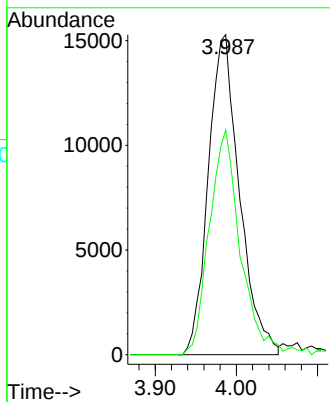
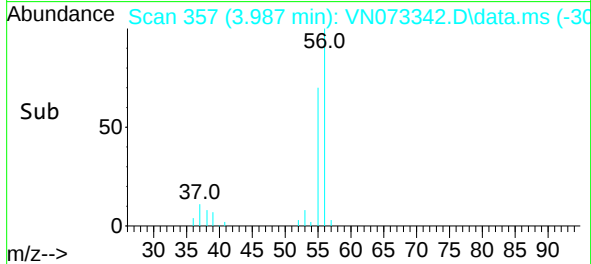
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



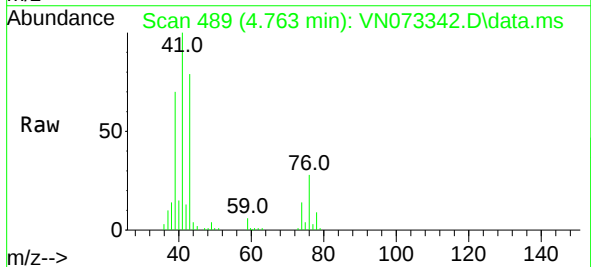
Tgt Ion: 56 Resp: 4084
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2

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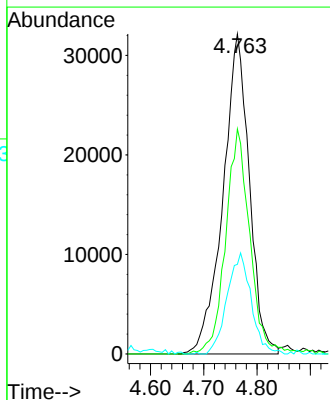
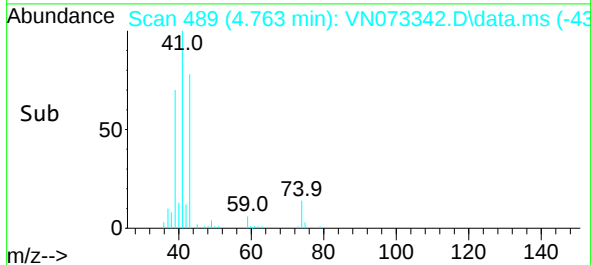
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

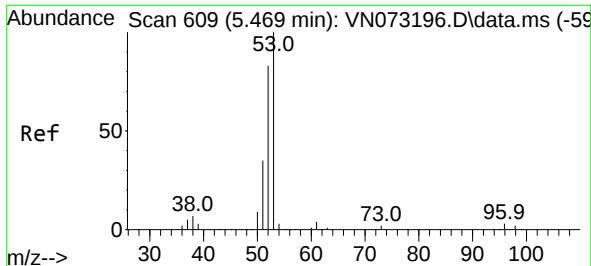


#14
Allyl chloride
Concen: 21.368 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



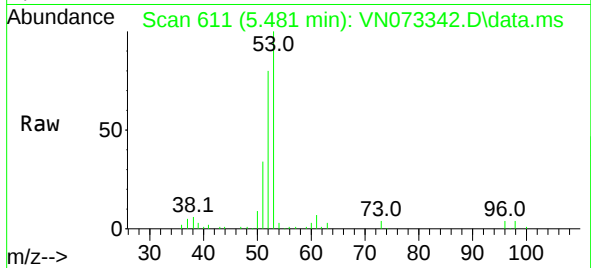
Tgt Ion: 41 Resp: 110384
Ion Ratio Lower Upper
41 100
39 64.6 53.2 79.8
76 28.8 29.9 44.9





#15
Acrylonitrile
Concen: 119.261 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

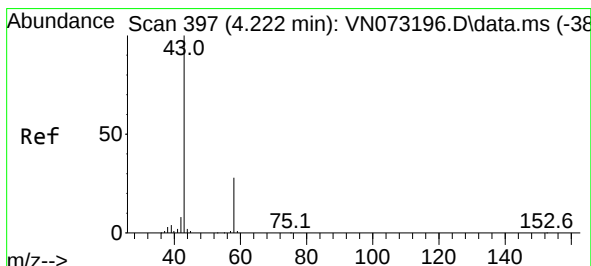
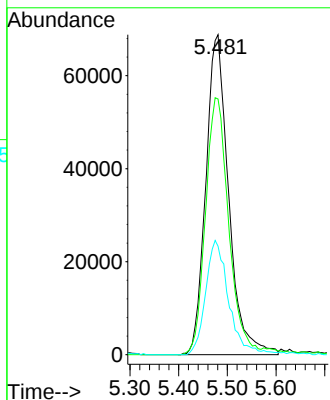
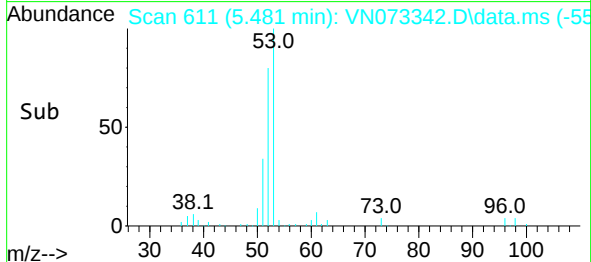
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



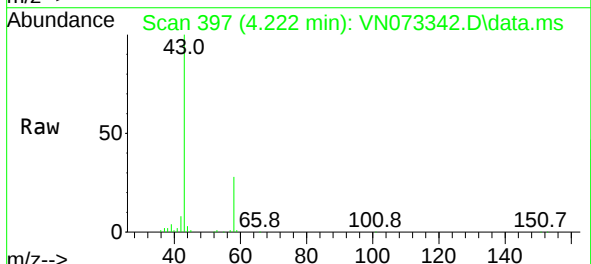
Tgt Ion: 53 Resp: 22364
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 36.3 28.5 42.7

Manual Integrations
APPROVED

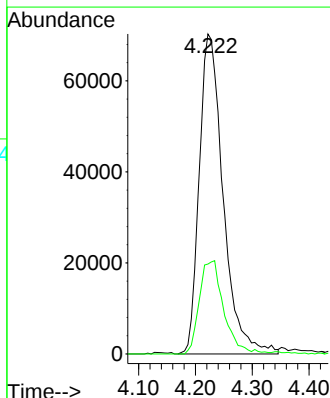
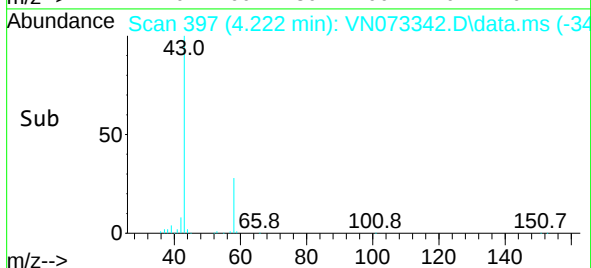
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

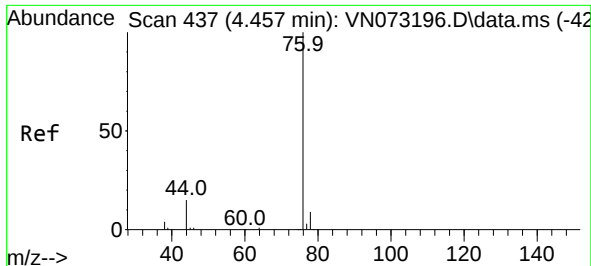


#16
Acetone
Concen: 121.719 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



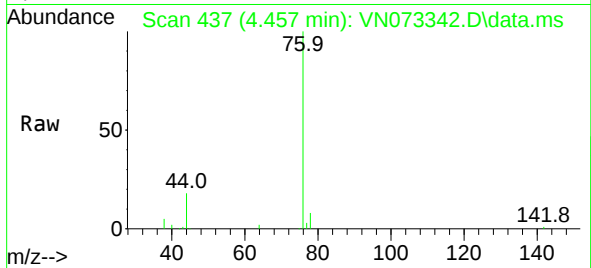
Tgt Ion: 43 Resp: 205454
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0





#17
Carbon Disulfide
Concen: 19.675 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

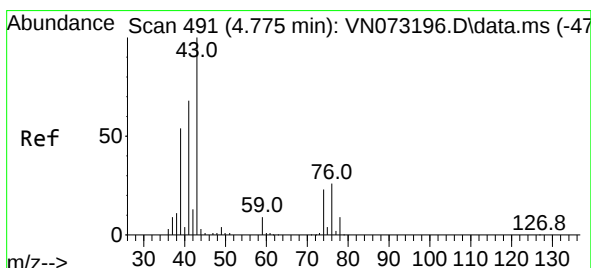
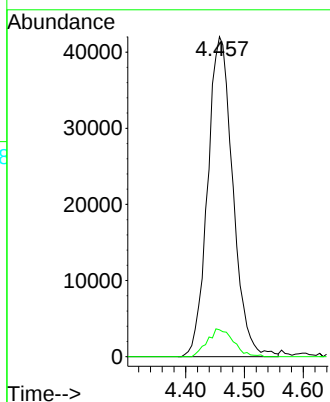
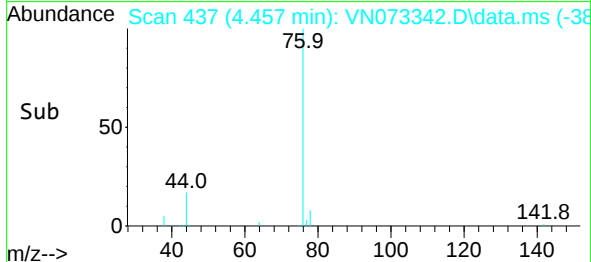
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



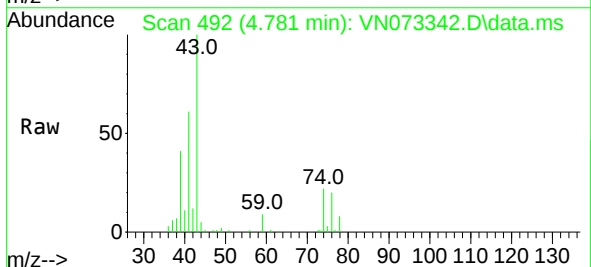
Tgt Ion: 76 Resp: 12510
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

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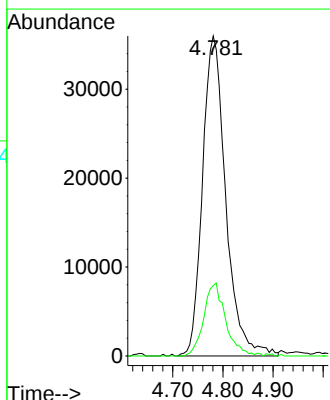
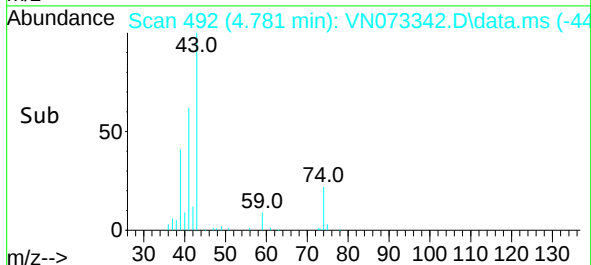
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#18
Methyl Acetate
Concen: 24.511 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



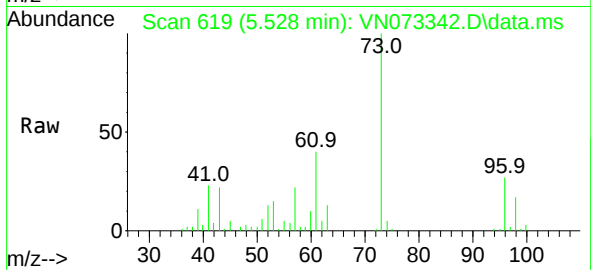
Tgt Ion: 43 Resp: 115945
Ion Ratio Lower Upper
43 100
74 21.5 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 21.715 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

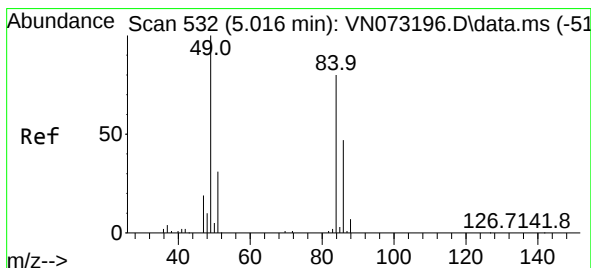
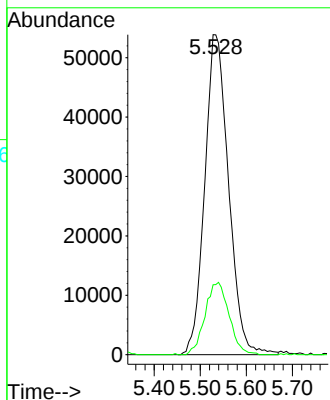
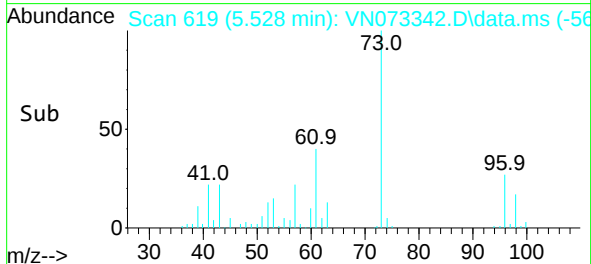
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion: 73 Resp: 194072
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

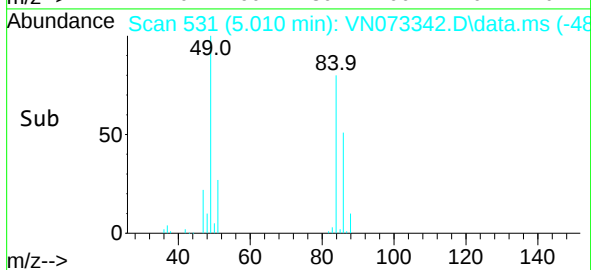
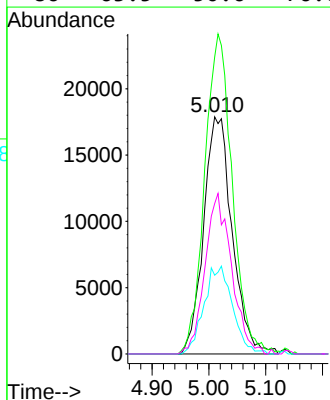
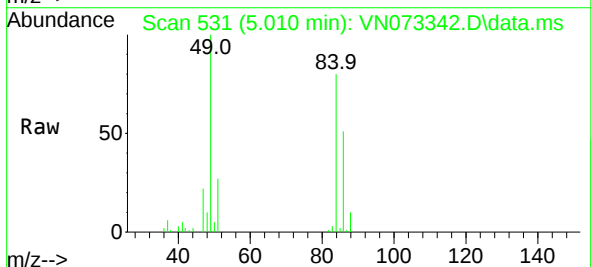
Manual Integrations
APPROVED

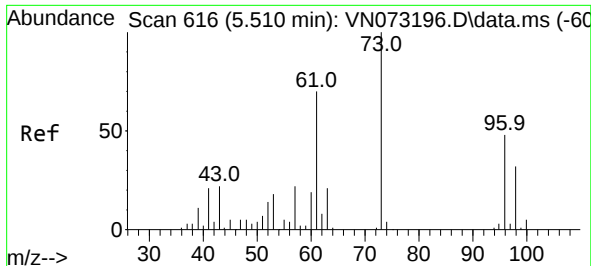
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 21.057 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

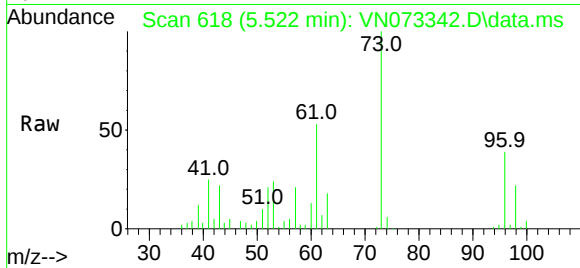
Tgt Ion: 84 Resp: 62463
Ion Ratio Lower Upper
84 100
49 125.3 88.3 132.5
51 33.2 28.2 42.2
86 63.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.383 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

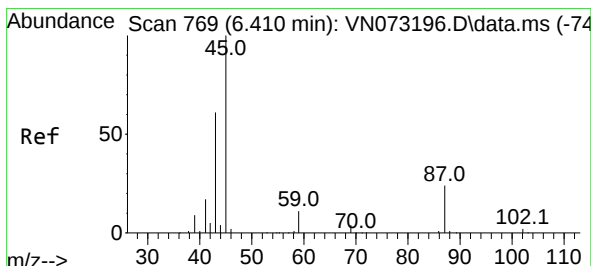
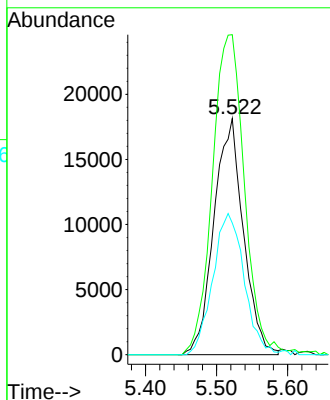
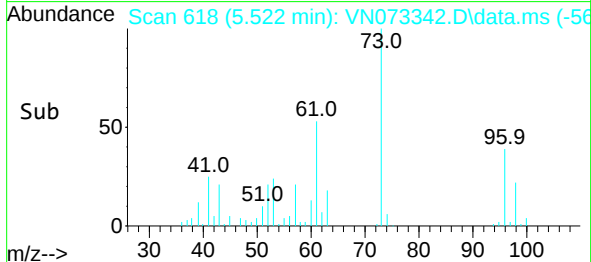
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



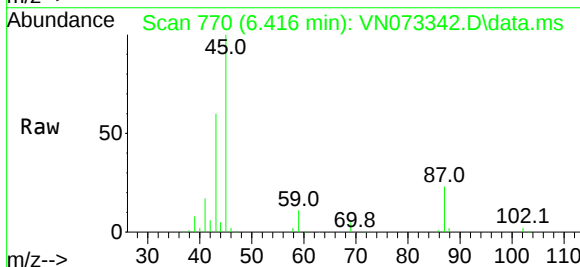
Tgt Ion: 96 Resp: 52225
Ion Ratio Lower Upper
96 100
61 135.5 105.8 158.8
98 55.8 50.3 75.5

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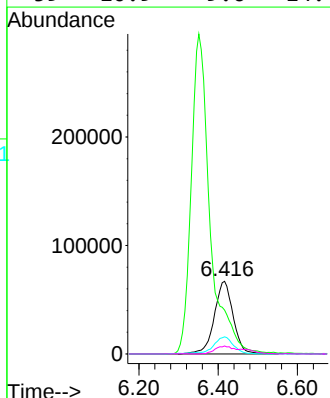
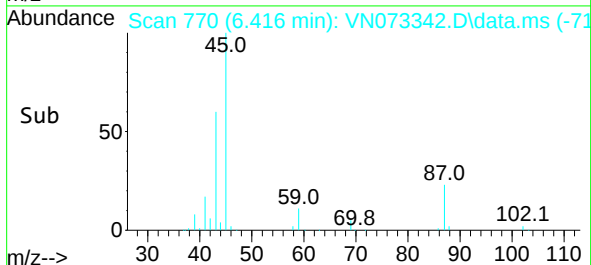
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
Diisopropyl ether
Concen: 22.970 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



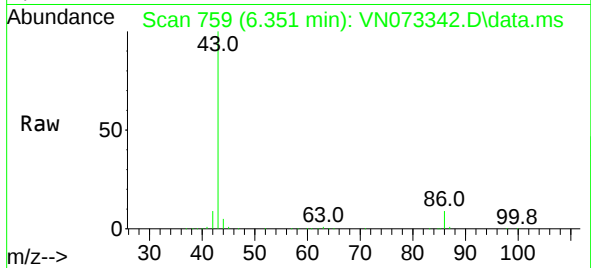
Tgt Ion: 45 Resp: 221420
Ion Ratio Lower Upper
45 100
43 59.0 46.6 70.0
87 23.5 24.3 36.5#
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 112.520 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48

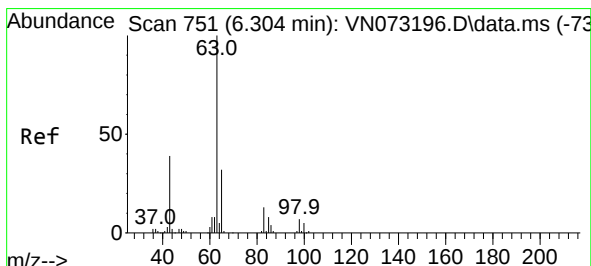
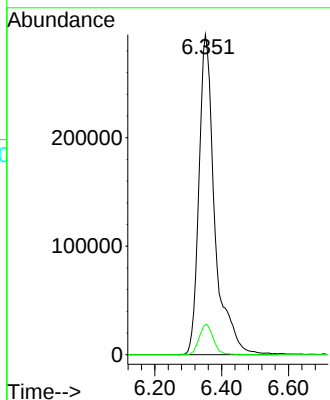
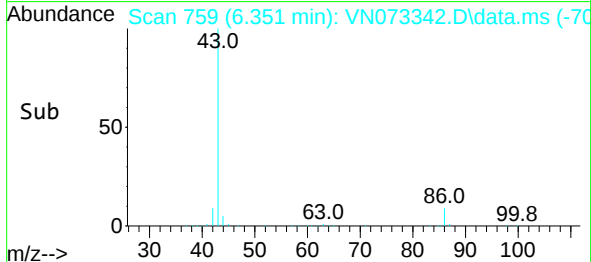
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBS01



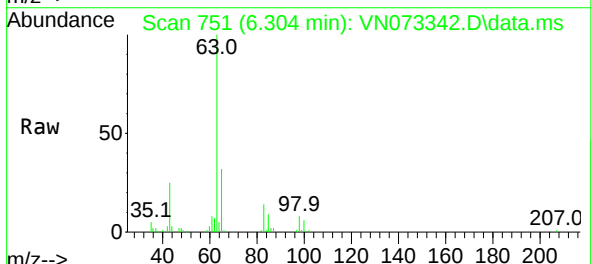
Tgt Ion: 43 Resp: 971104
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0

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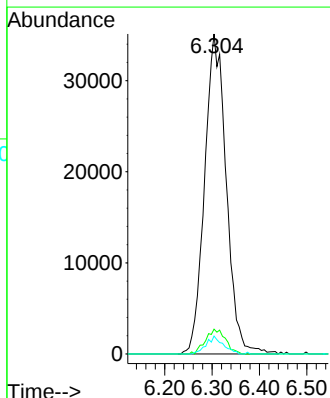
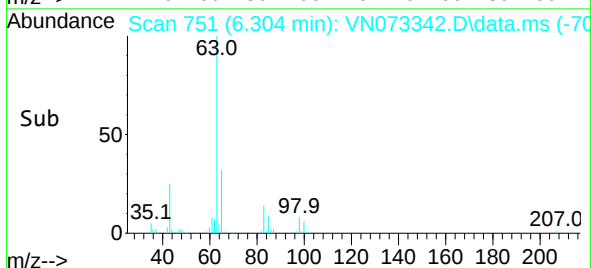
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

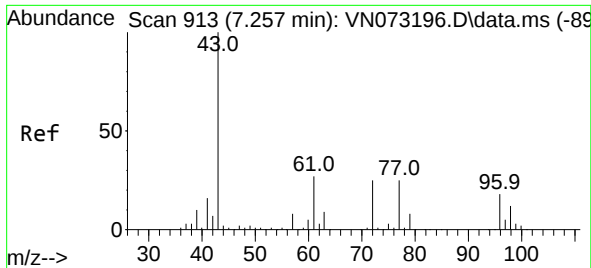


#24
 1,1-Dichloroethane
 Concen: 22.383 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48



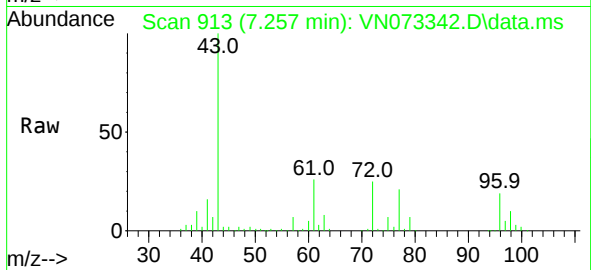
Tgt Ion: 63 Resp: 111654
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.6 2.3 6.8





#25
2-Butanone
Concen: 122.560 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

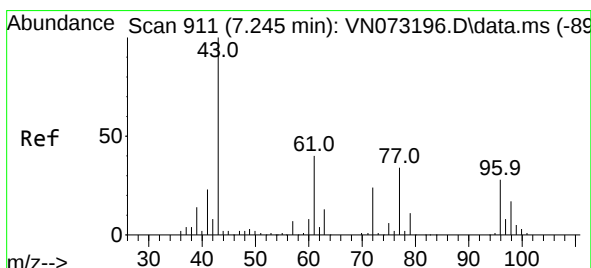
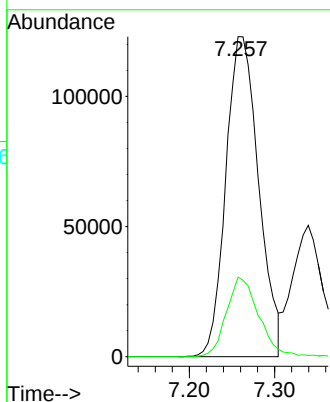
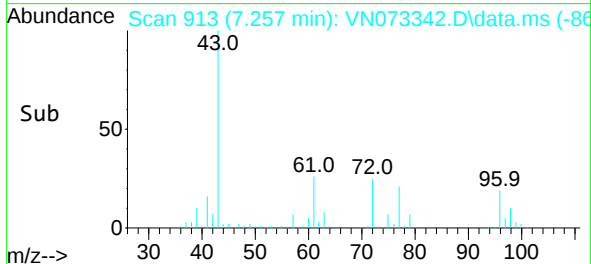
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



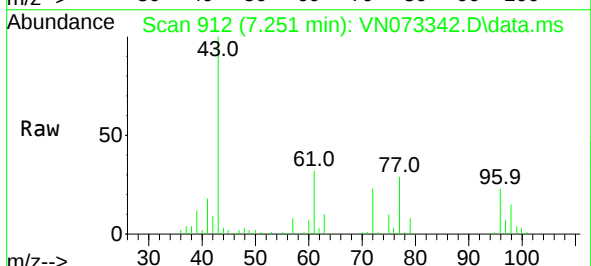
Tgt Ion: 43 Resp: 32936
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

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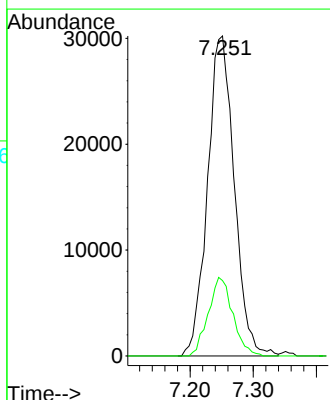
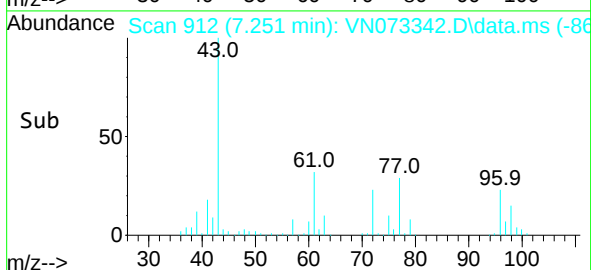
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

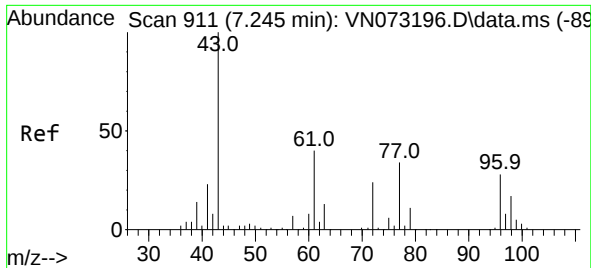


#26
2,2-Dichloropropane
Concen: 19.271 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



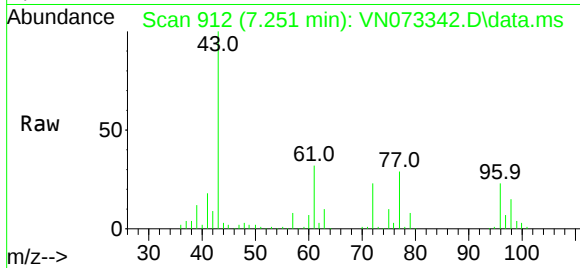
Tgt Ion: 77 Resp: 88909
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.868 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48

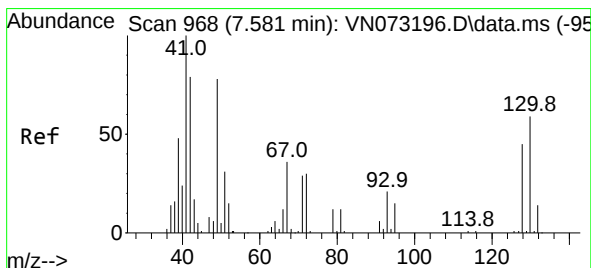
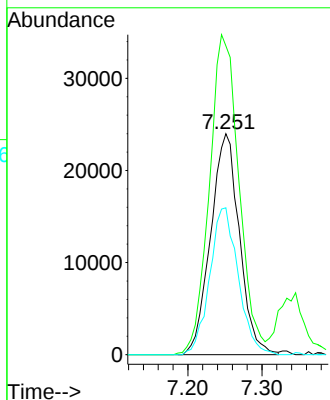
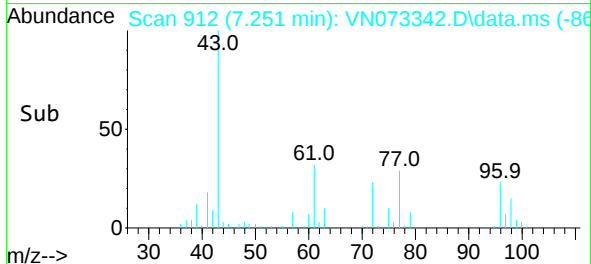
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBS01



Tgt Ion: 96 Resp: 64750
 Ion Ratio Lower Upper
 96 100
 61 148.8 0.0 280.6
 98 65.8 0.0 128.4

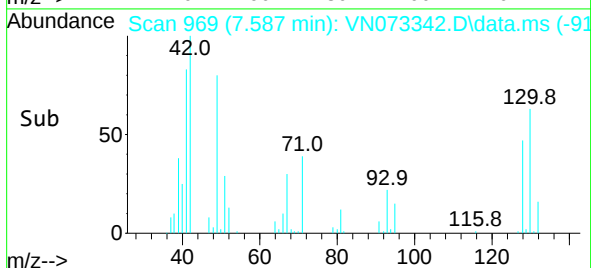
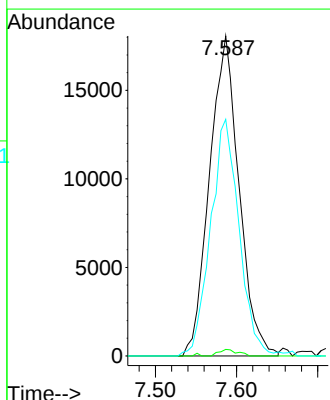
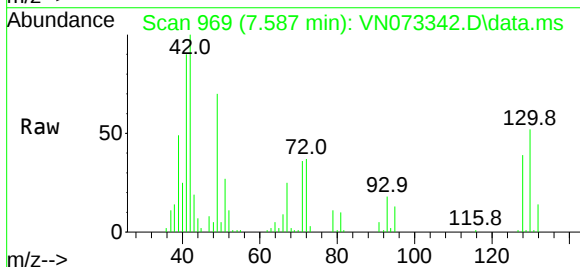
Manual Integrations
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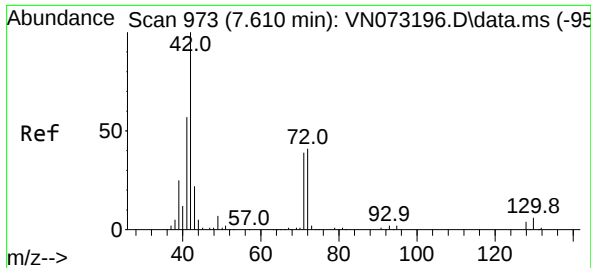
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#28
 Bromochloromethane
 Concen: 21.850 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48

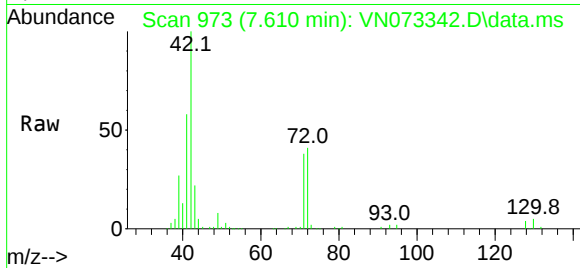
Tgt Ion: 49 Resp: 45648
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.6
 130 71.8 69.7 104.5





#29
Tetrahydrofuran
Concen: 121.111 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

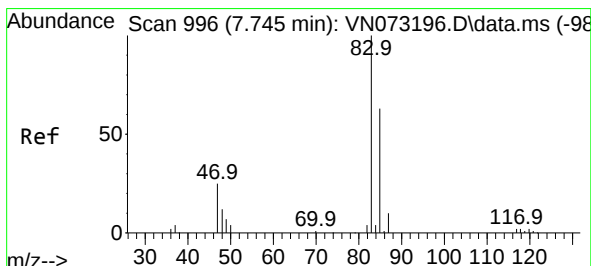
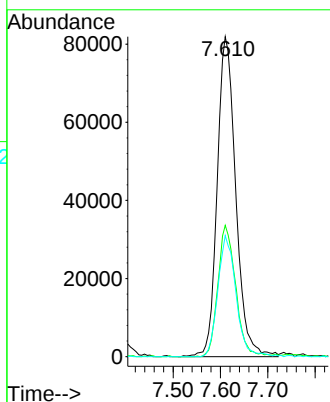
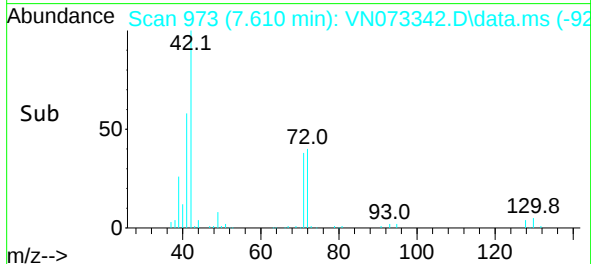
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion: 42 Resp: 222858
Ion Ratio Lower Upper
42 100
72 39.5 39.7 59.5
71 36.9 36.6 55.0

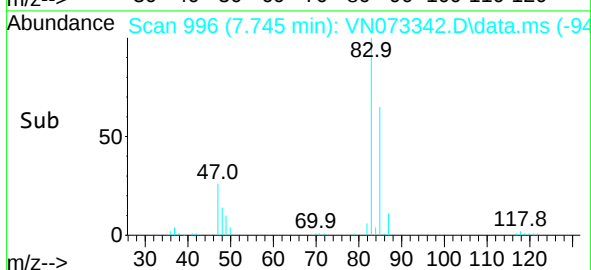
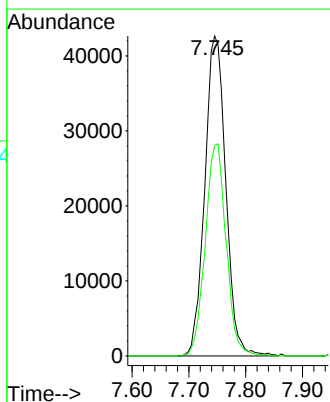
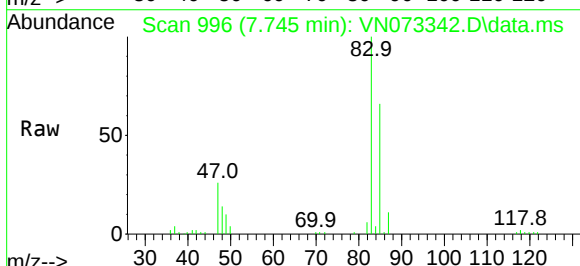
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APPROVED

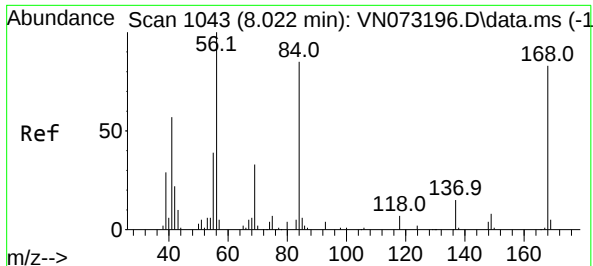
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#30
Chloroform
Concen: 21.765 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

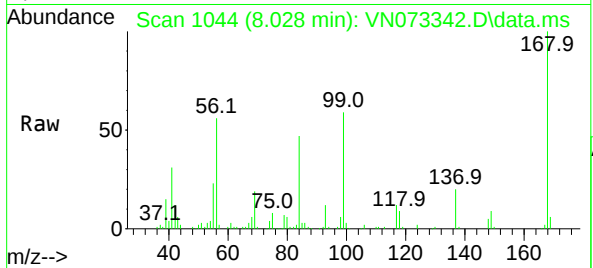
Tgt Ion: 83 Resp: 109351
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.8





#31
Cyclohexane
Concen: 20.565 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

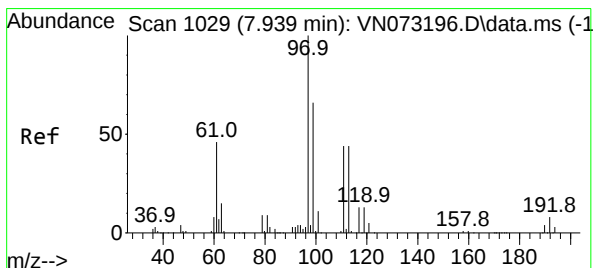
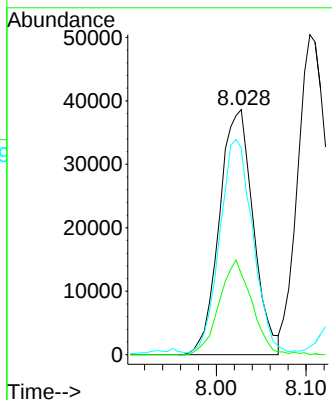
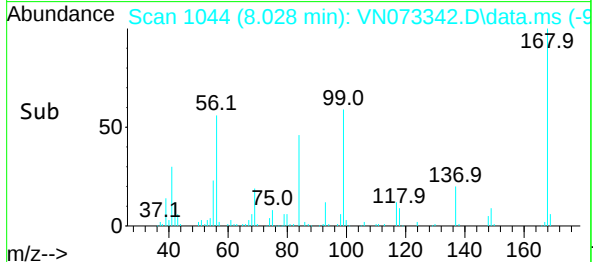
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



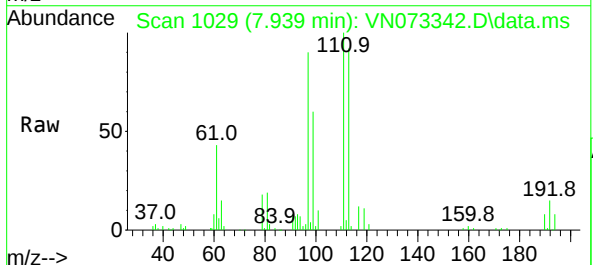
Tgt Ion: 56 Resp: 101279
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.8
84 83.1 76.9 115.3

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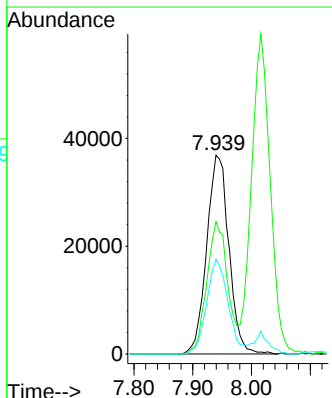
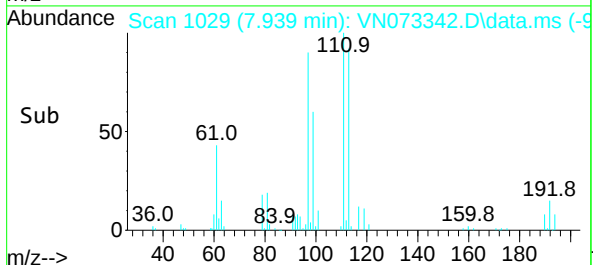
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#32
1,1,1-Trichloroethane
Concen: 21.557 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



Tgt Ion: 97 Resp: 96521
Ion Ratio Lower Upper
97 100
99 62.2 50.6 76.0
61 46.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.887 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073342.D

Acq: 06 Jul 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

Tgt Ion: 65 Resp: 159038

Ion Ratio Lower Upper

65 100

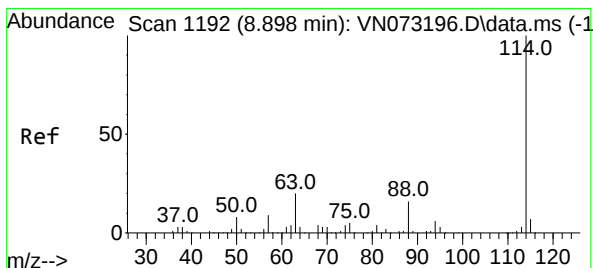
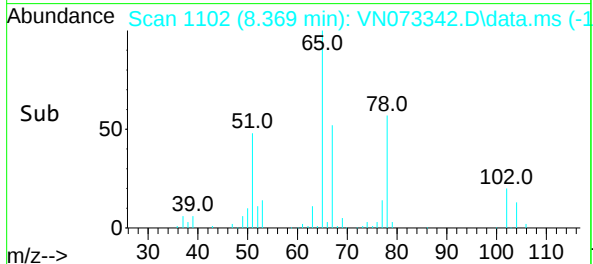
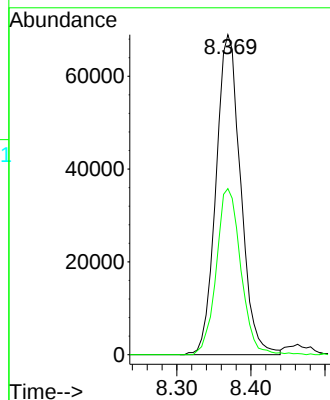
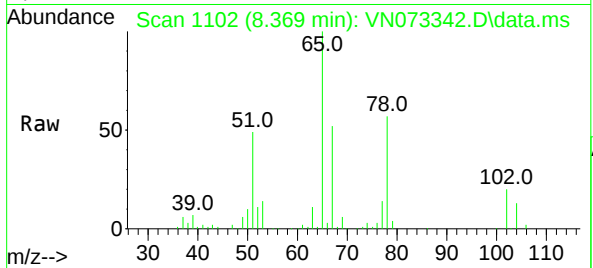
67 51.7 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073342.D

Acq: 06 Jul 2022 13:48

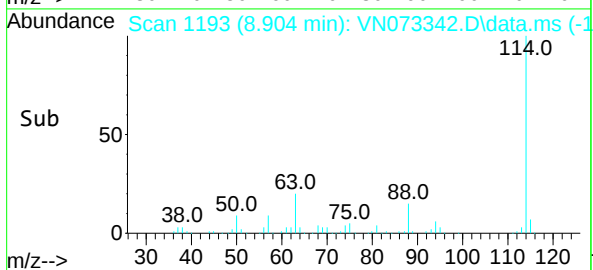
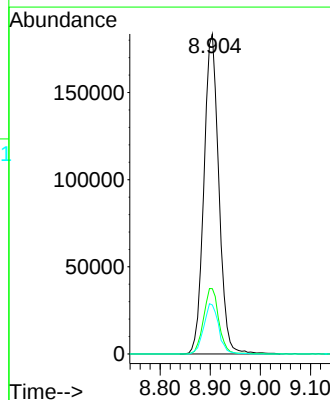
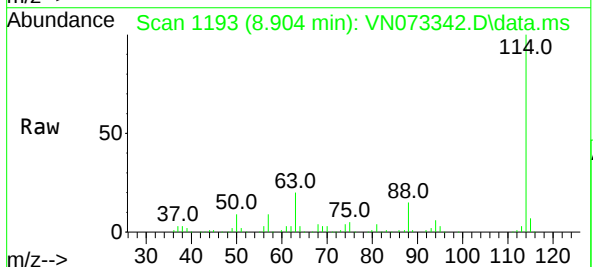
Tgt Ion:114 Resp: 379896

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.713 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073342.D

Acq: 06 Jul 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

Tgt Ion: 113 Resp: 125649

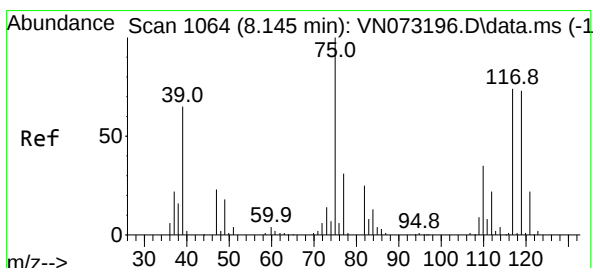
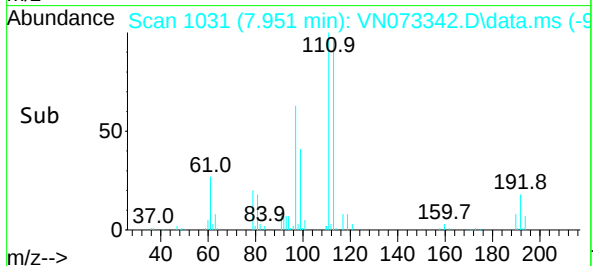
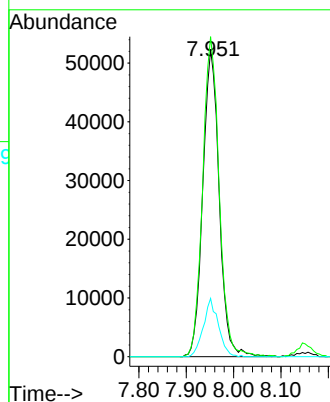
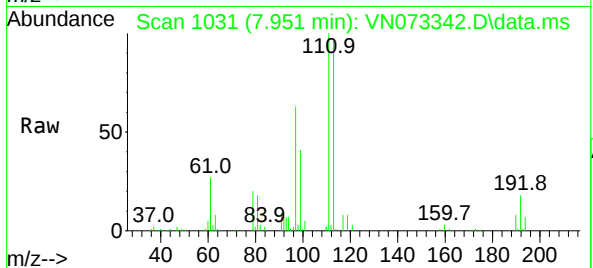
Ion	Ratio	Lower	Upper
113	100		
111	105.5	81.4	122.0
192	17.4	17.0	25.6

Manual Integrations

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Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 20.295 ug/l

RT: 8.151 min Scan# 1065

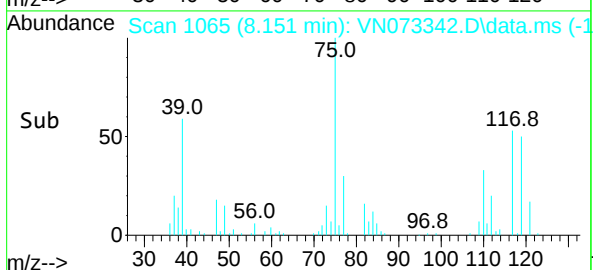
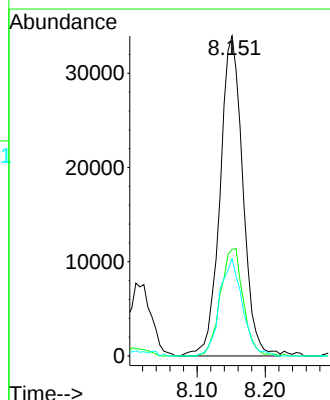
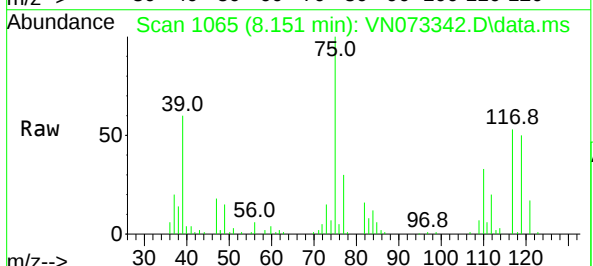
Delta R.T. 0.006 min

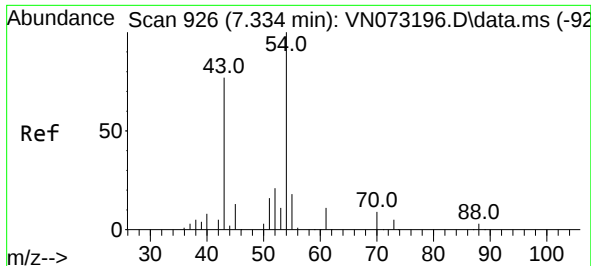
Lab File: VN073342.D

Acq: 06 Jul 2022 13:48

Tgt Ion: 75 Resp: 78929

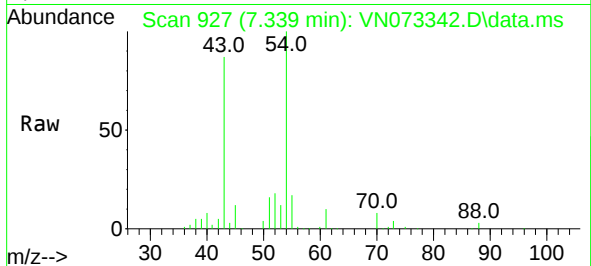
Ion	Ratio	Lower	Upper
75	100		
110	33.8	18.3	54.8
77	30.5	25.1	37.7





#37
Ethyl Acetate
Concen: 21.920 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

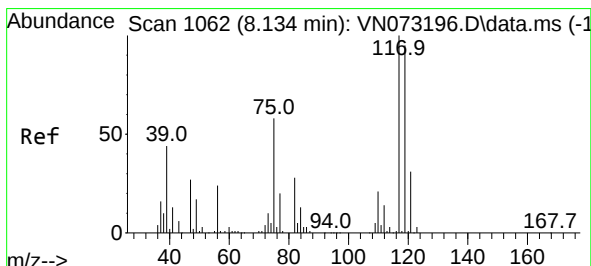
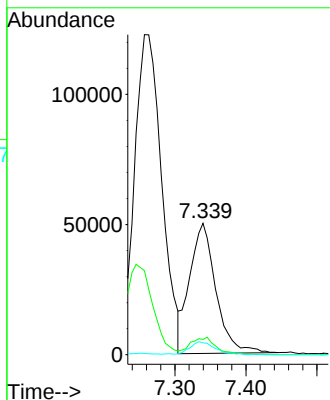
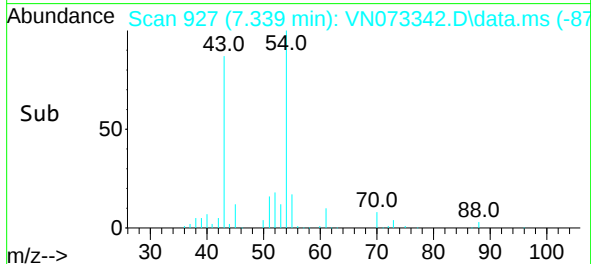
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion: 43 Resp: 128810
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.5 9.3 13.9

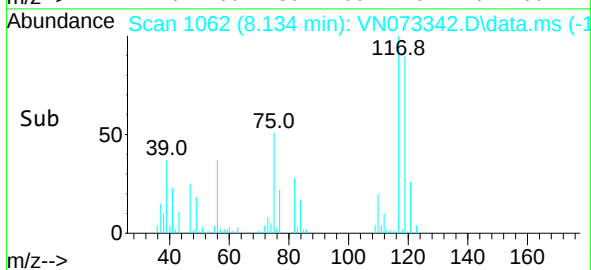
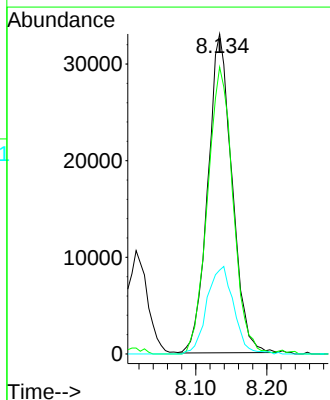
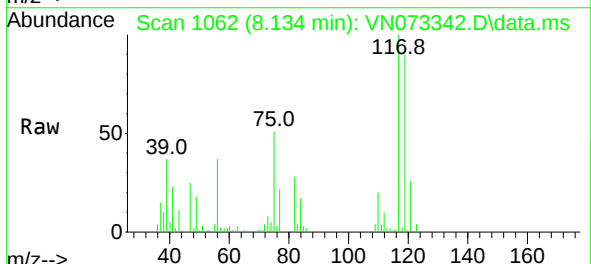
Manual Integrations
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Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38
Carbon Tetrachloride
Concen: 19.426 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

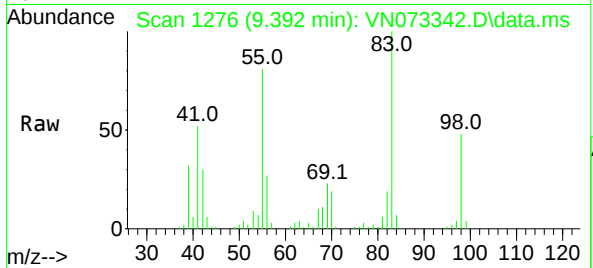
Tgt Ion:117 Resp: 78127
Ion Ratio Lower Upper
117 100
119 90.1 75.8 113.8
121 26.3 24.6 37.0





#39
Methylcyclohexane
Concen: 18.774 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

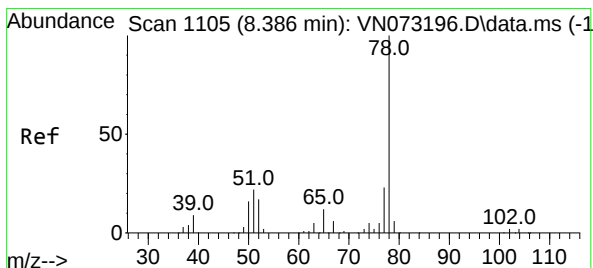
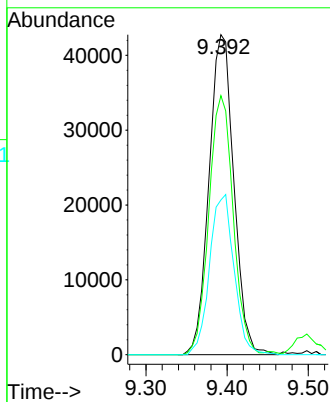
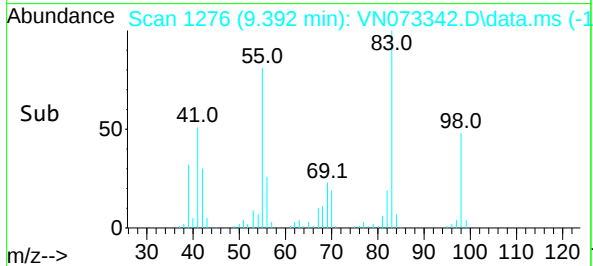
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



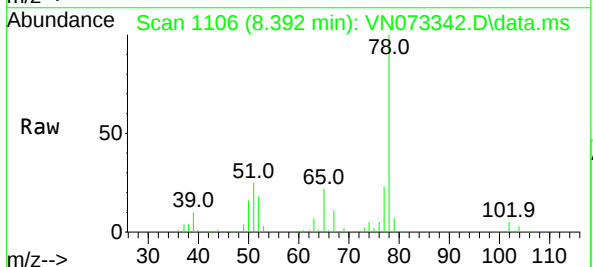
Tgt Ion: 83 Resp: 9090
Ion Ratio Lower Upper
83 100
55 80.9 57.8 86.8
98 48.4 39.4 59.2

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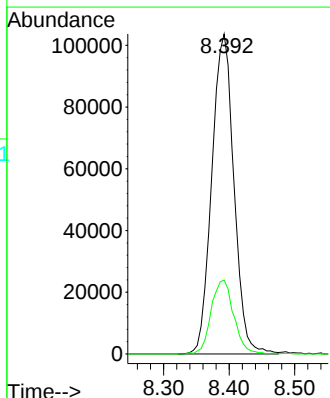
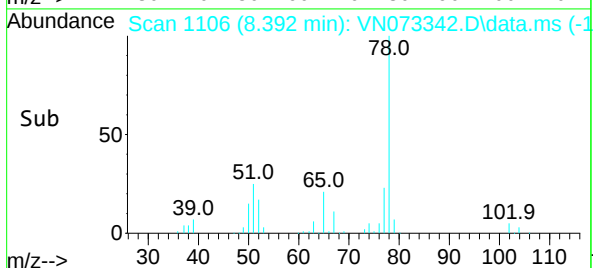
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

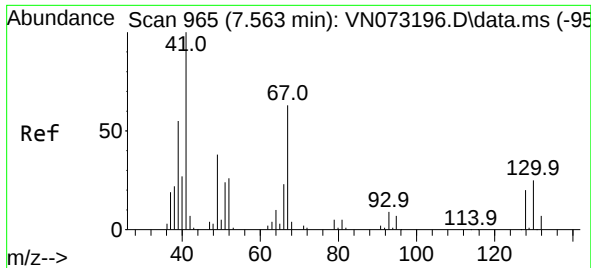


#40
Benzene
Concen: 20.207 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



Tgt Ion: 78 Resp: 242529
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





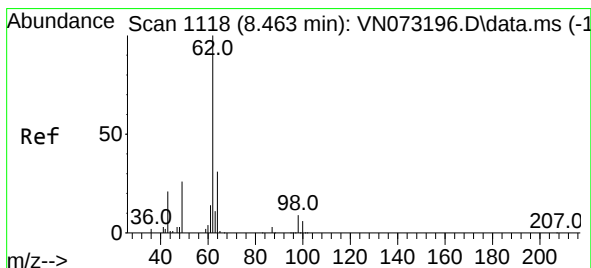
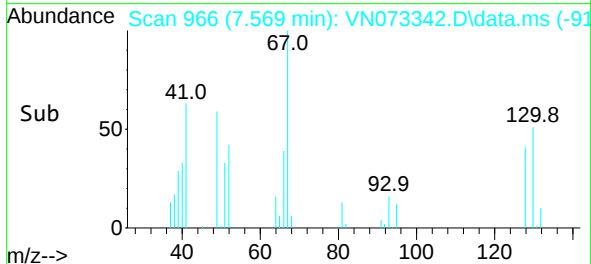
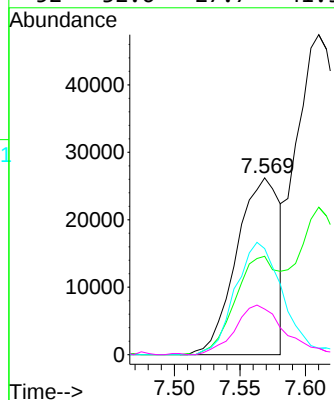
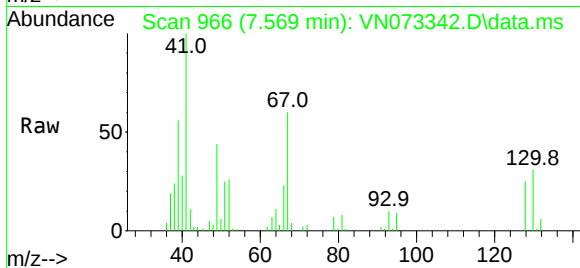
#41
Methacrylonitrile
Concen: 21.019 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 41 Resp: 59902
Ion Ratio Lower Upper
41 100
39 55.8 48.6 73.0
67 71.2 73.4 110.2
52 32.6 27.7 41.5

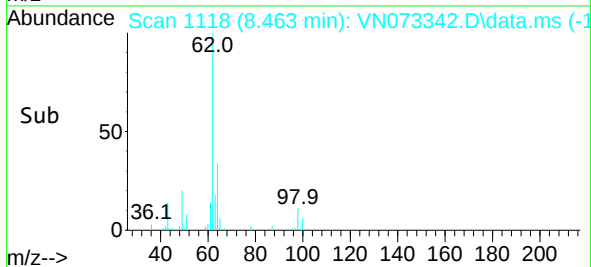
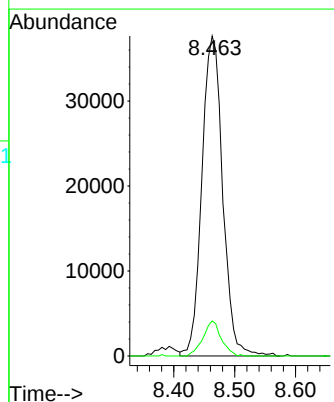
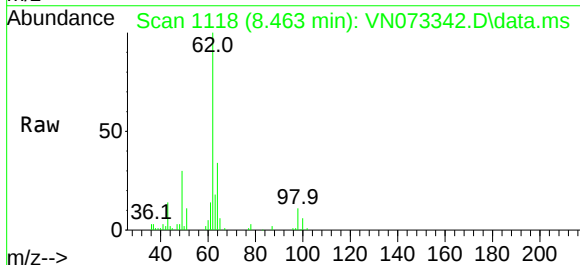
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 20.578 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

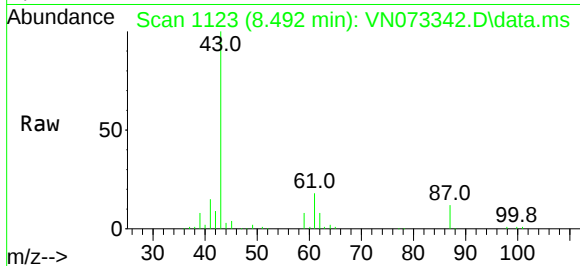
Tgt Ion: 62 Resp: 89531
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.514 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

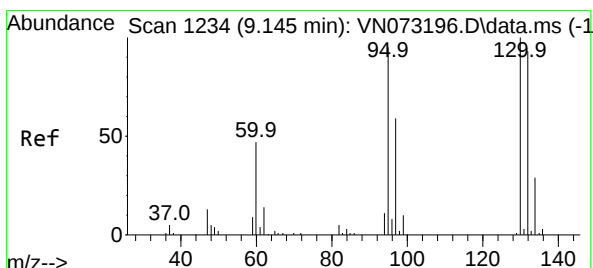
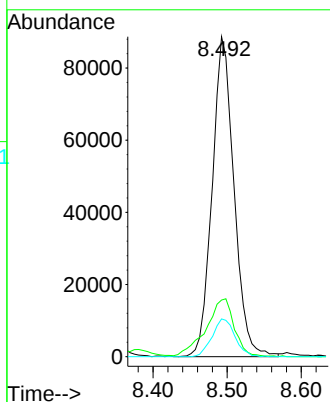
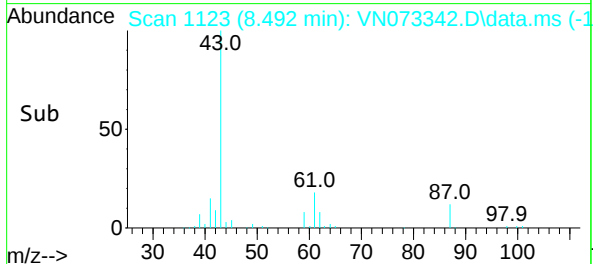
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



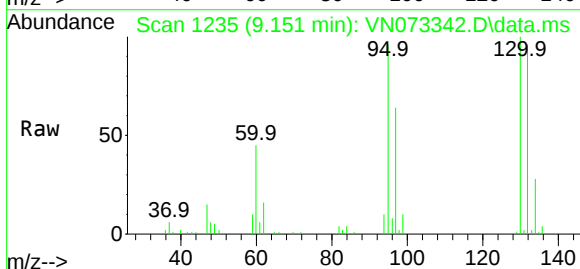
Tgt Ion: 43 Resp: 18169
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations
APPROVED

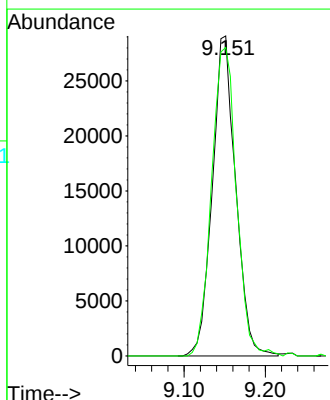
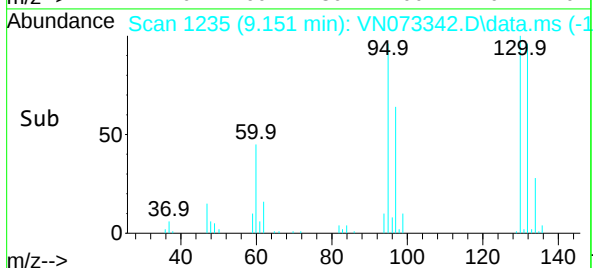
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#44
Trichloroethene
Concen: 19.052 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



Tgt Ion:130 Resp: 58190
Ion Ratio Lower Upper
130 100
95 96.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.225 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073342.D

Acq: 06 Jul 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

Tgt Ion: 63 Resp: 64930

Ion Ratio Lower Upper

63 100

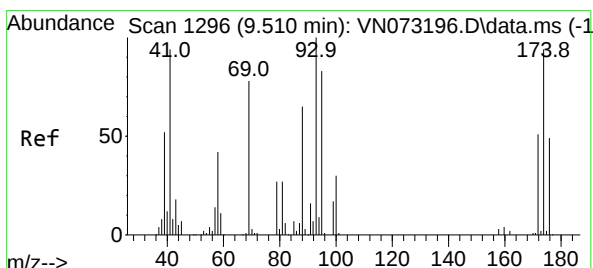
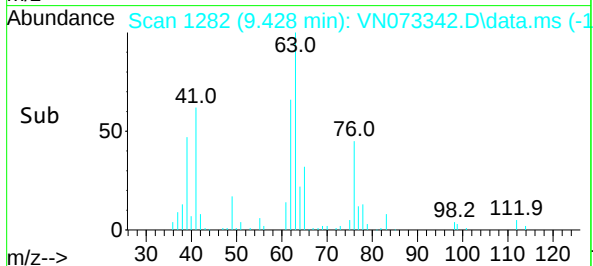
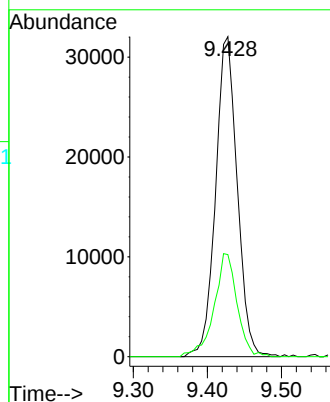
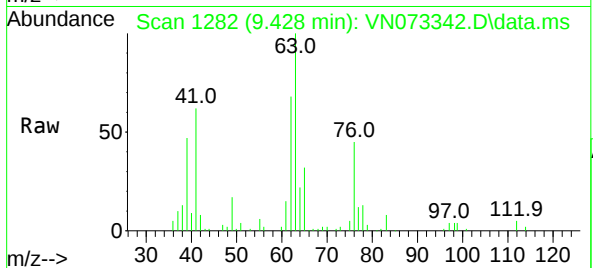
65 31.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 20.505 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073342.D

Acq: 06 Jul 2022 13:48

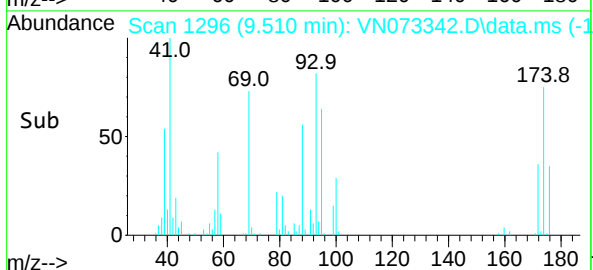
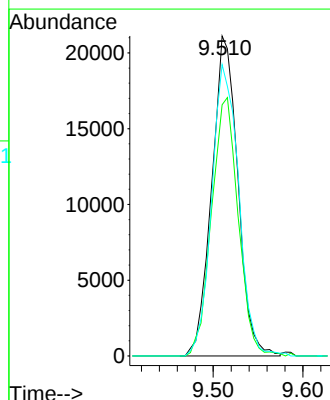
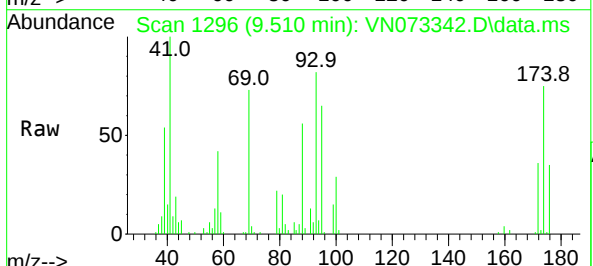
Tgt Ion: 93 Resp: 42591

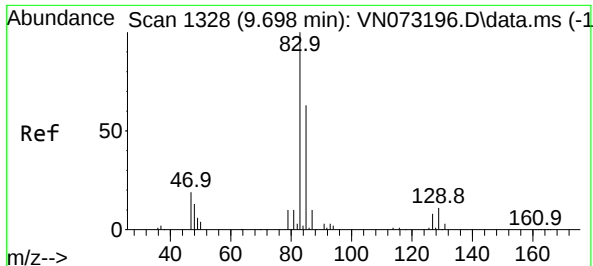
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

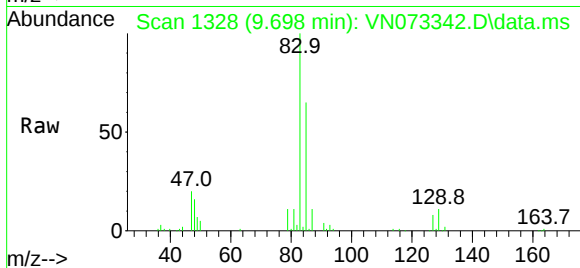
174 94.1 86.6 130.0





#47
Bromodichloromethane
Concen: 20.702 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

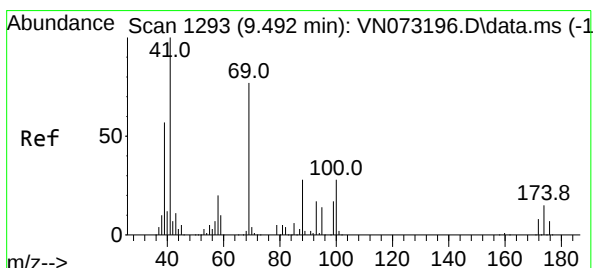
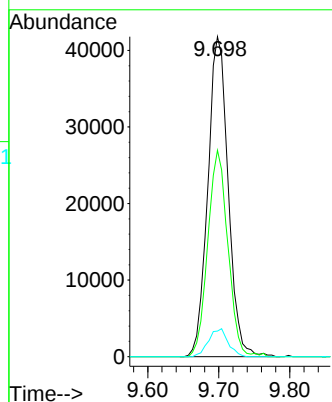
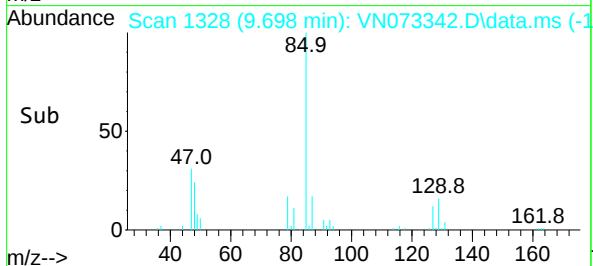
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



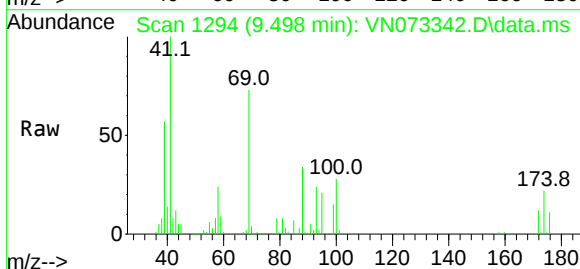
Tgt Ion: 83 Resp: 83284
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
APPROVED

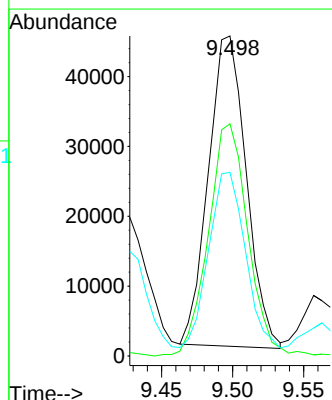
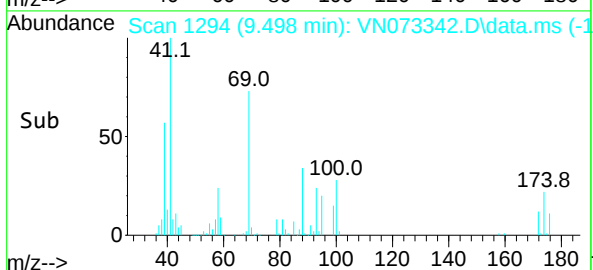
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Methyl methacrylate
Concen: 21.091 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



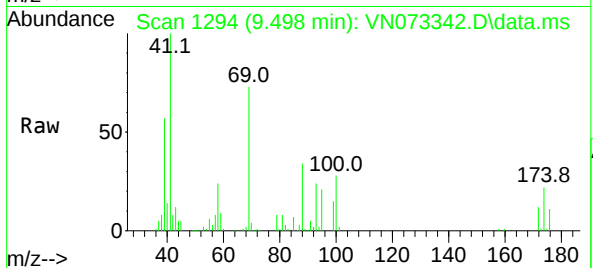
Tgt Ion: 41 Resp: 82471
Ion Ratio Lower Upper
41 100
69 78.2 74.7 112.1
39 59.5 45.6 68.4





#49
1,4-Dioxane
Concen: 459.361 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

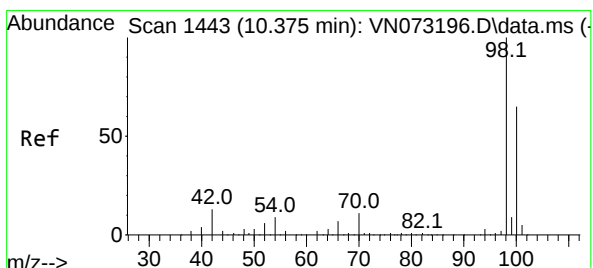
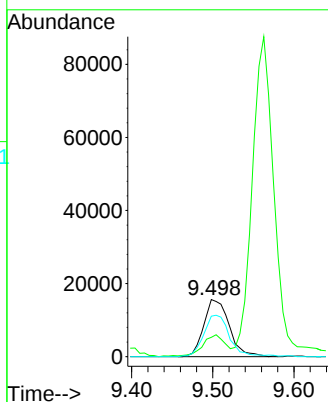
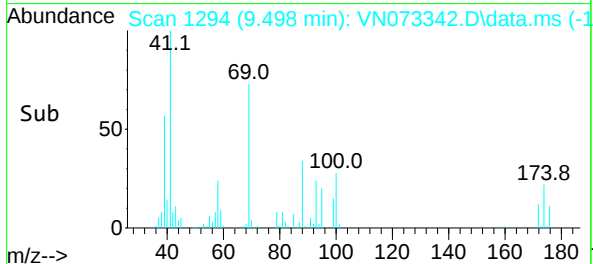
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion: 88 Resp: 34099
Ion Ratio Lower Upper
88 100
43 34.5 20.2 30.4
58 74.6 54.2 81.4

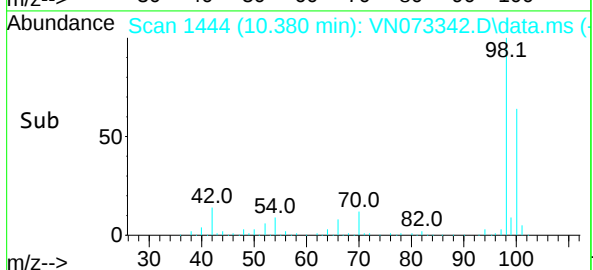
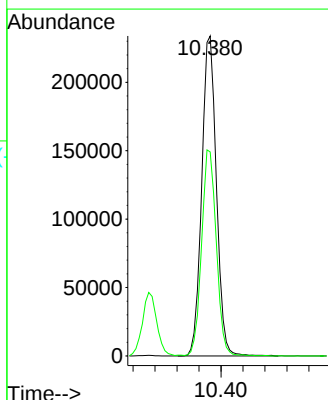
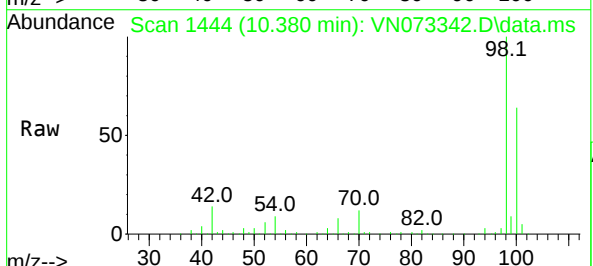
Manual Integrations
APPROVED

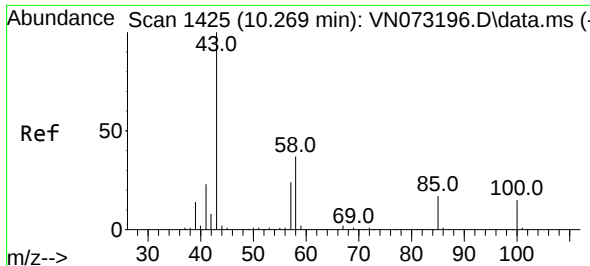
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#50
Toluene-d8
Concen: 48.164 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Tgt Ion: 98 Resp: 432364
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





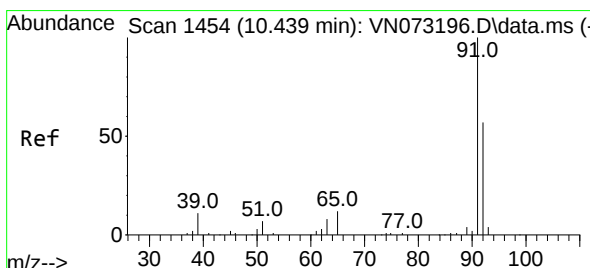
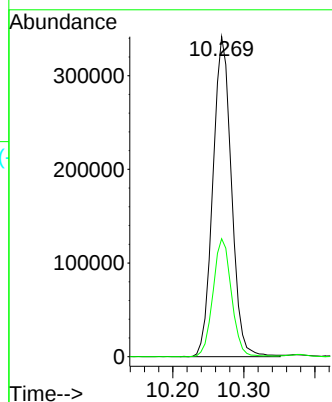
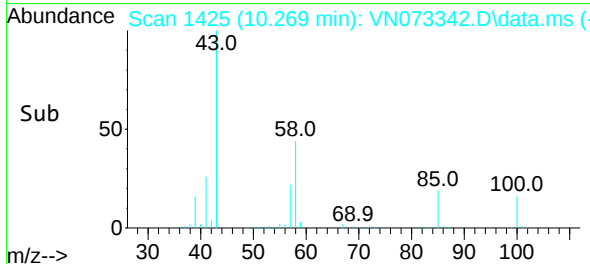
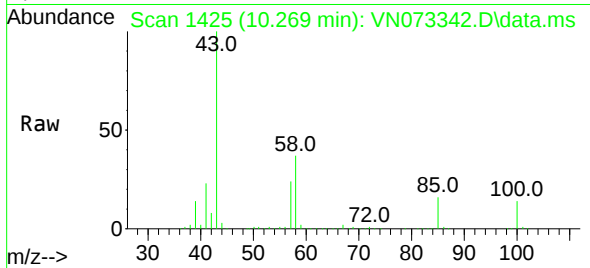
#51
4-Methyl-2-Pentanone
Concen: 115.831 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 43 Resp: 620349
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1

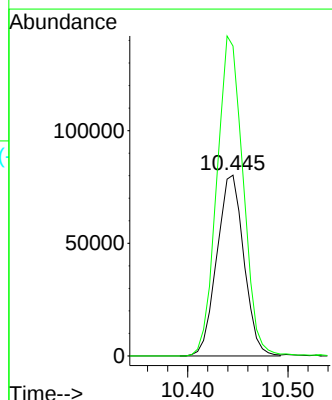
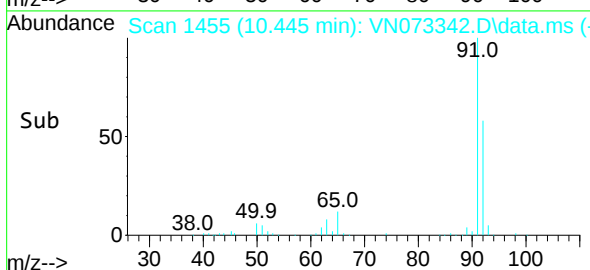
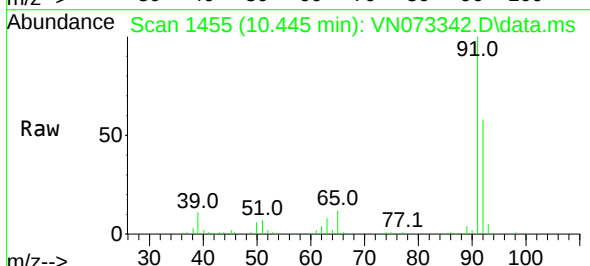
Manual Integrations
APPROVED

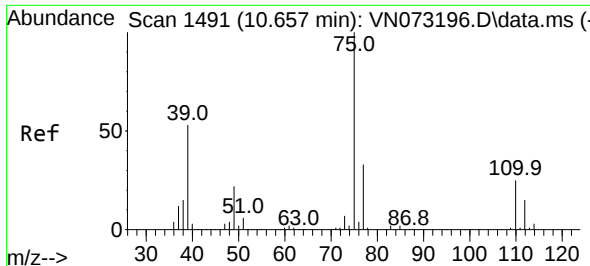
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
Toluene
Concen: 20.212 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

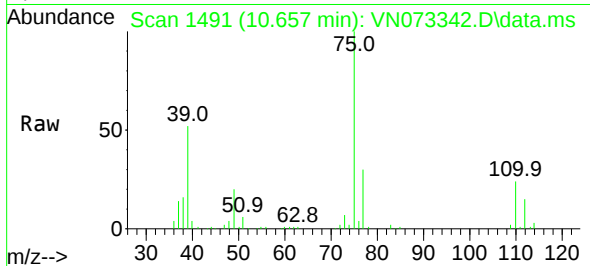
Tgt Ion: 92 Resp: 149921
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.115 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48

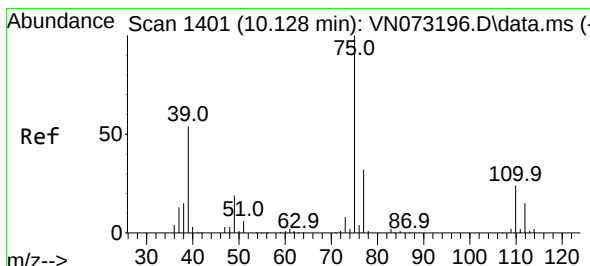
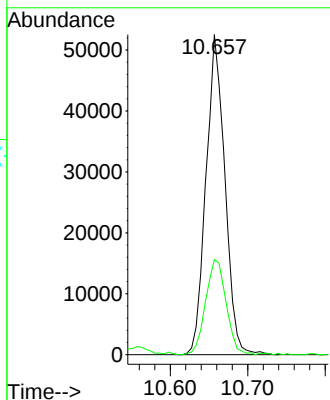
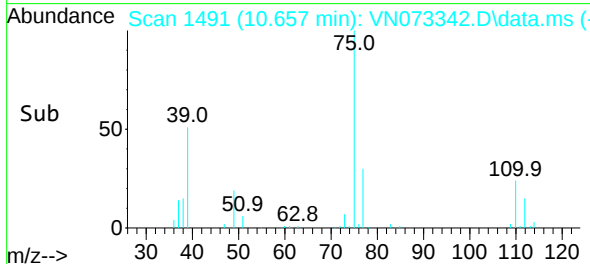
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBS01



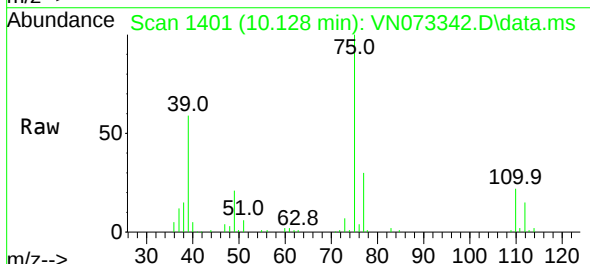
Tgt Ion: 75 Resp: 89084
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.6 38.4

Manual Integrations
 APPROVED

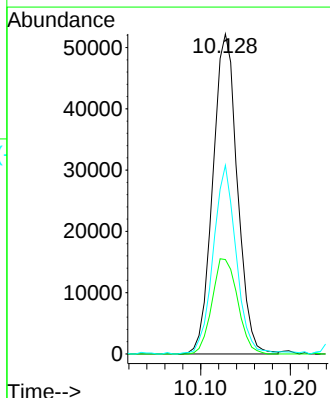
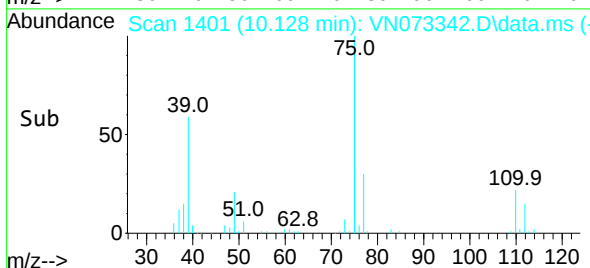
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

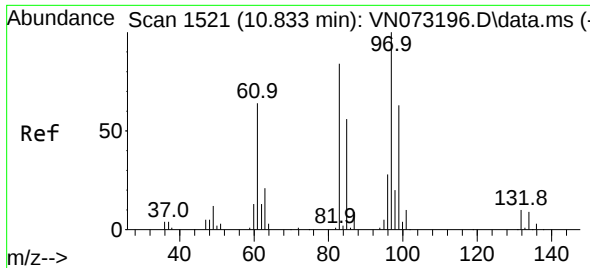


#54
 cis-1,3-Dichloropropene
 Concen: 20.691 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48



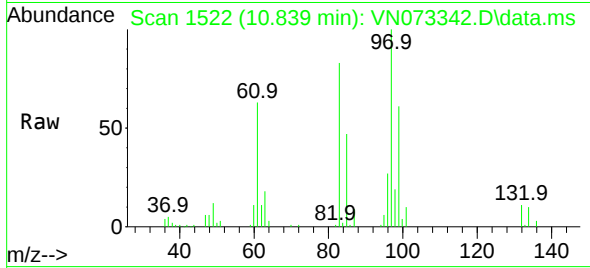
Tgt Ion: 75 Resp: 98930
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.2 37.8
 39 59.0 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.352 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

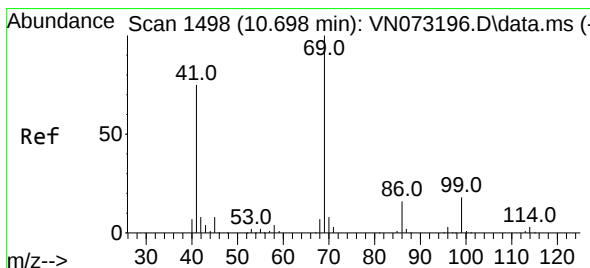
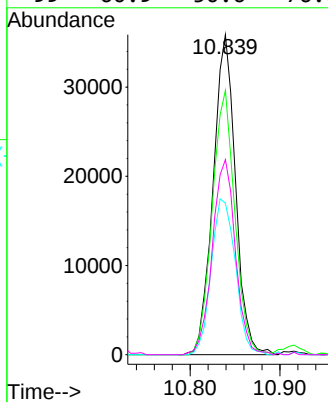
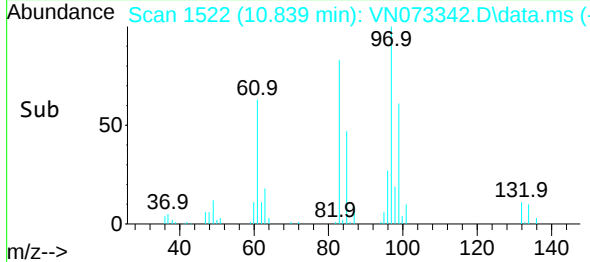
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



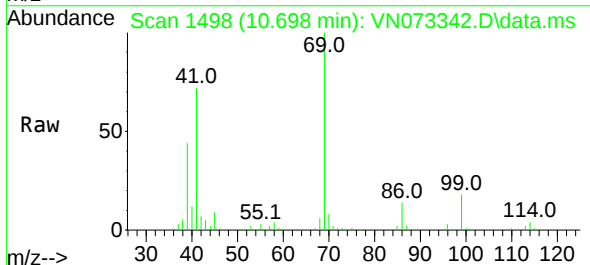
Tgt Ion:	97	Resp:	62148
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	47.3	43.9	65.9
99	60.9	50.6	76.0

Manual Integrations
APPROVED

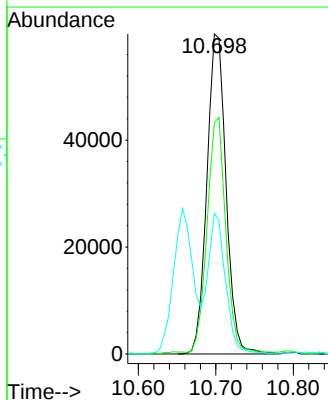
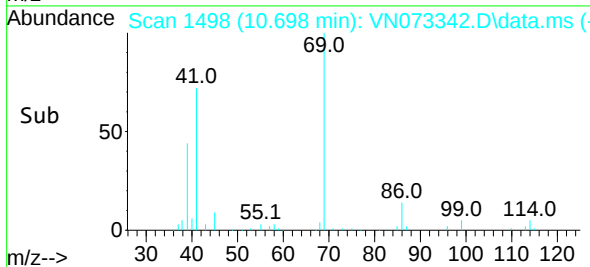
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

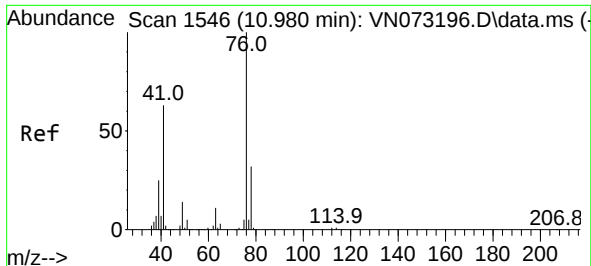


#56
Ethyl methacrylate
Concen: 20.822 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



Tgt Ion:	69	Resp:	102770
Ion	Ratio	Lower	Upper
69	100		
41	70.9	47.8	71.6
39	40.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.569 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073342.D

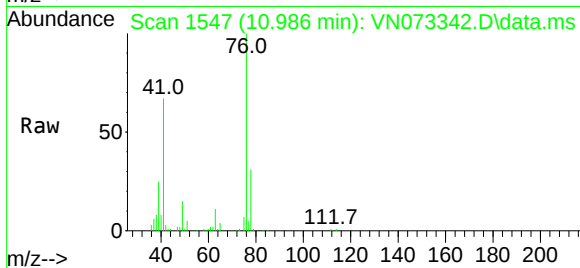
Acq: 06 Jul 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01



Tgt Ion: 76 Resp: 107674

Ion Ratio Lower Upper

76 100

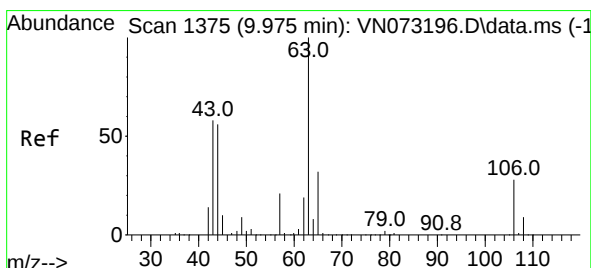
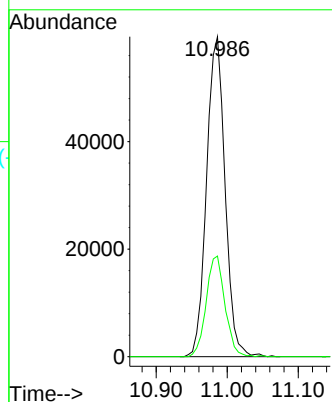
78 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.043 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073342.D

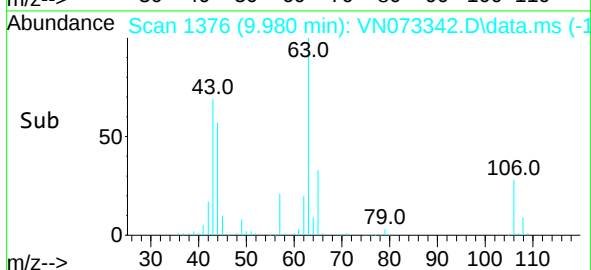
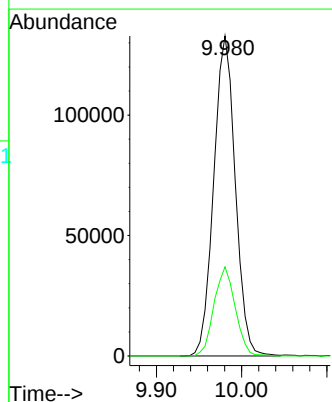
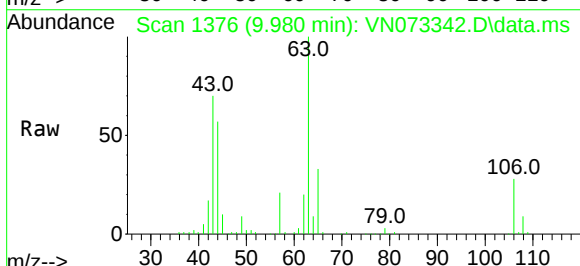
Acq: 06 Jul 2022 13:48

Tgt Ion: 63 Resp: 233421

Ion Ratio Lower Upper

63 100

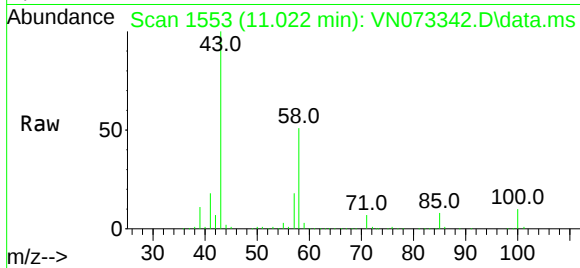
106 27.4 24.6 36.8





#59
2-Hexanone
Concen: 116.359 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

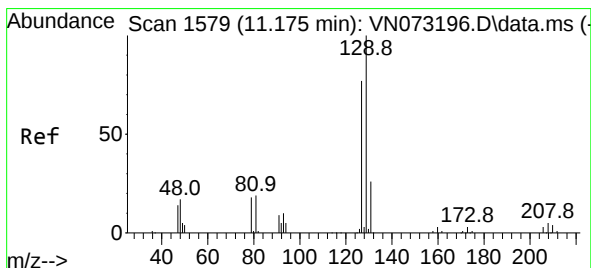
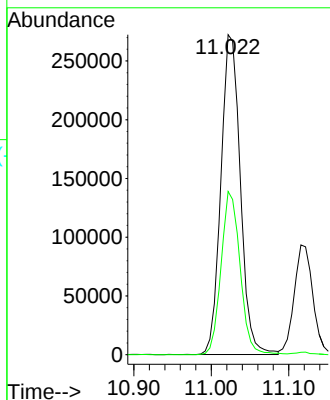
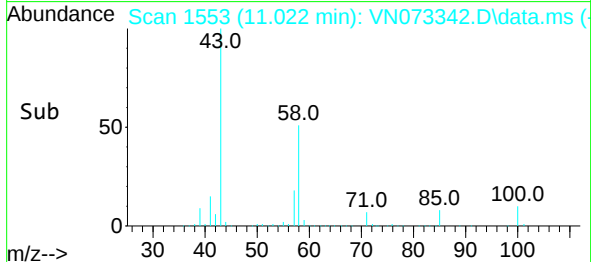
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion: 43 Resp: 475024
Ion Ratio Lower Upper
43 100
58 49.9 29.7 89.1

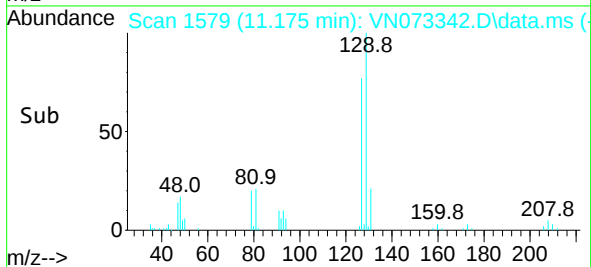
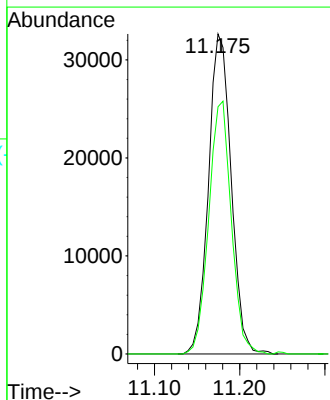
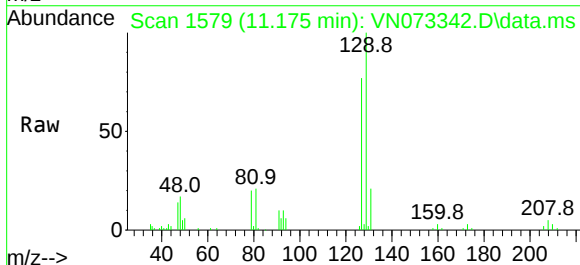
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 20.764 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

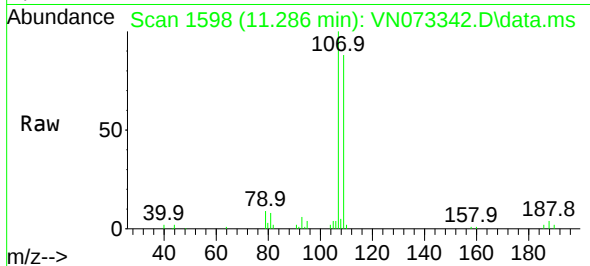
Tgt Ion:129 Resp: 60452
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.574 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

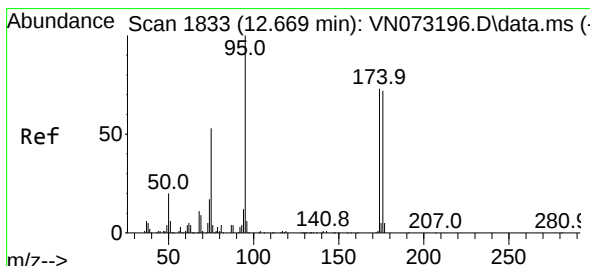
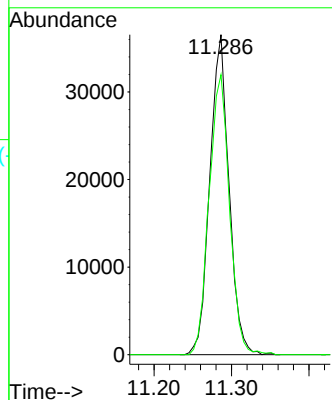
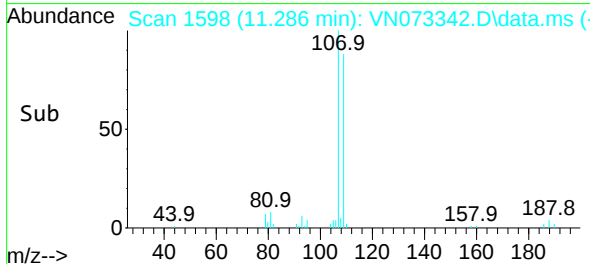
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



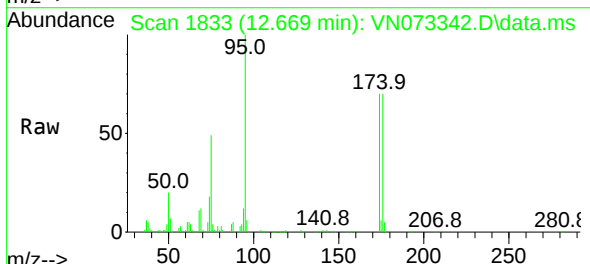
Tgt Ion:107 Resp: 6275
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.6

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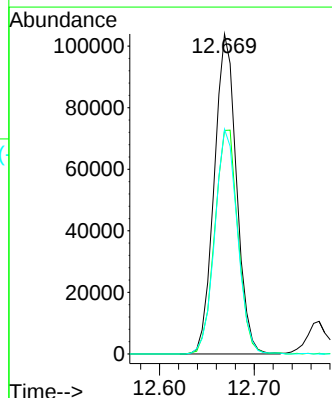
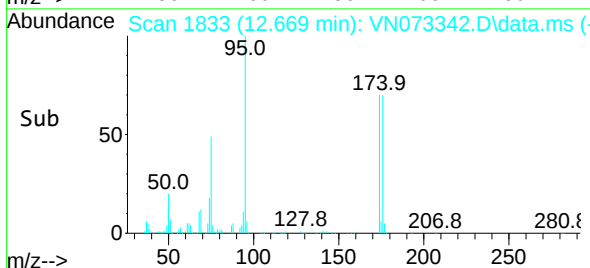
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
4-Bromofluorobenzene
Concen: 49.156 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



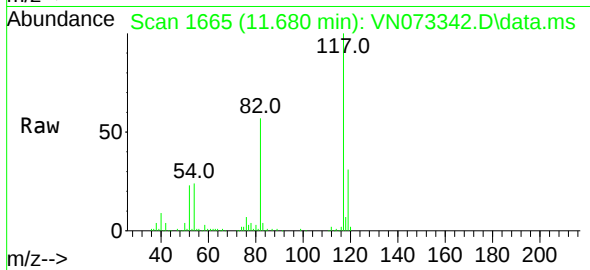
Tgt Ion: 95 Resp: 169578
Ion Ratio Lower Upper
95 100
174 73.0 0.0 167.6
176 71.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

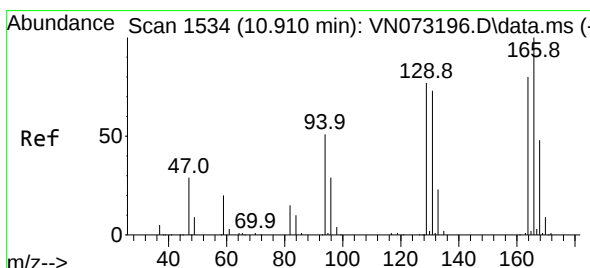
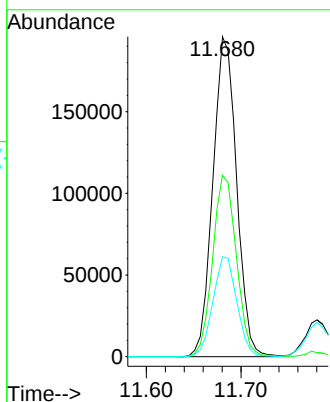
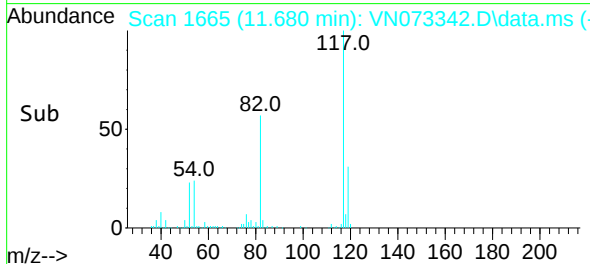
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



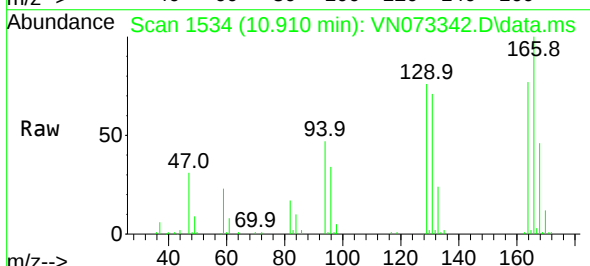
Tgt Ion:117 Resp: 340940
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 31.2 25.4 38.0

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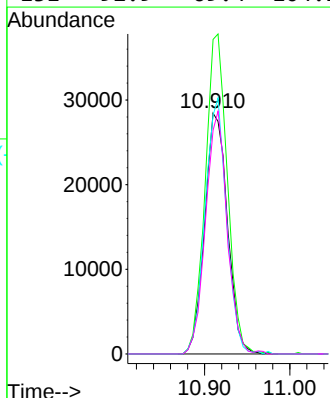
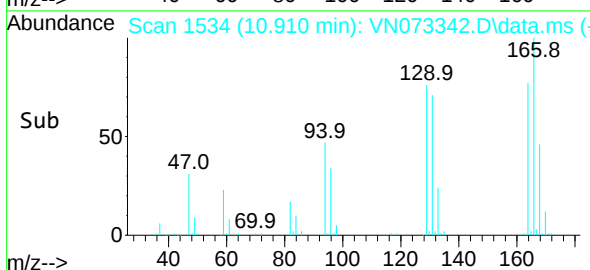
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

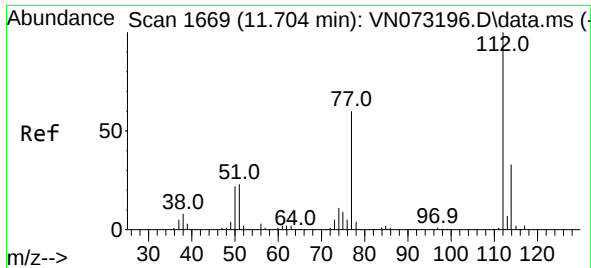


#64
Tetrachloroethene
Concen: 19.001 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



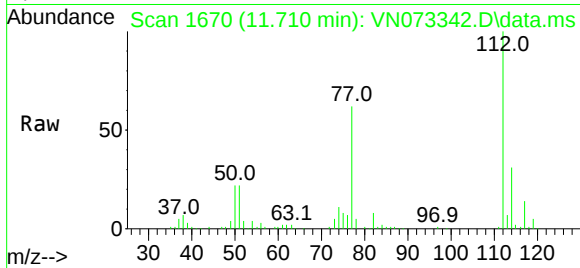
Tgt Ion:164 Resp: 52899
Ion Ratio Lower Upper
164 100
166 130.7 104.2 156.2
129 99.1 73.9 110.9
131 92.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.829 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

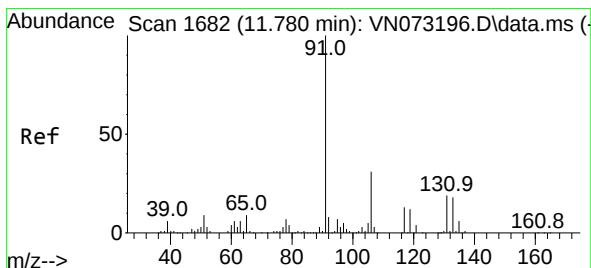
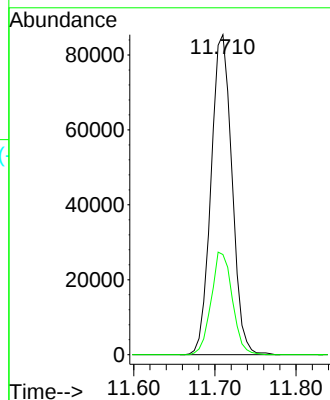
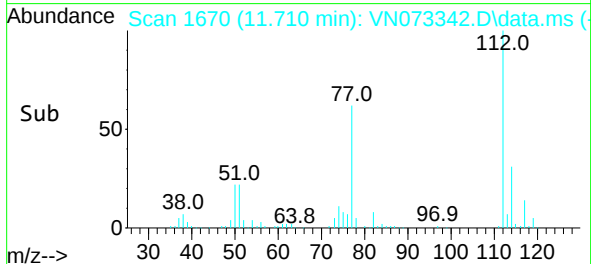
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



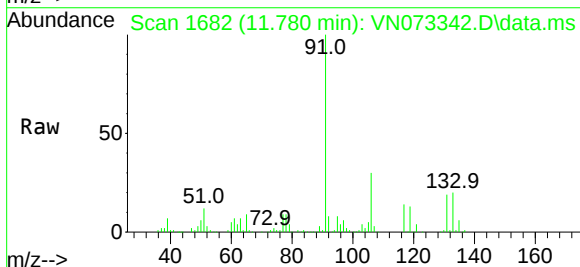
Tgt Ion:112 Resp: 152898
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

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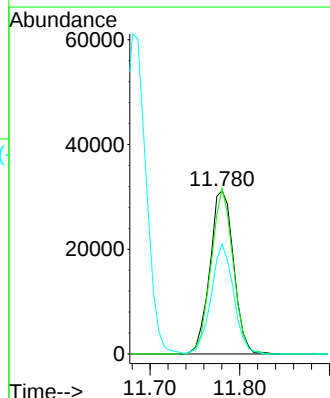
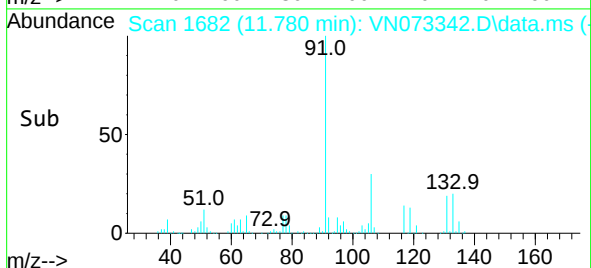
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

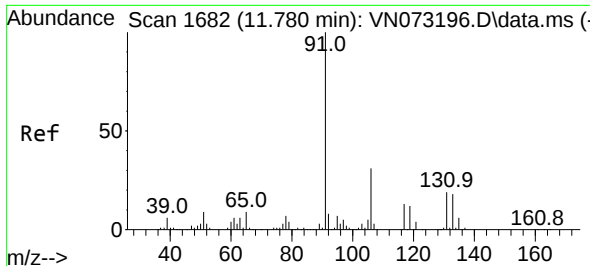


#66
1,1,1,2-Tetrachloroethane
Concen: 20.140 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



Tgt Ion:131 Resp: 57122
Ion Ratio Lower Upper
131 100
133 93.9 47.8 143.4
119 63.9 33.4 100.2





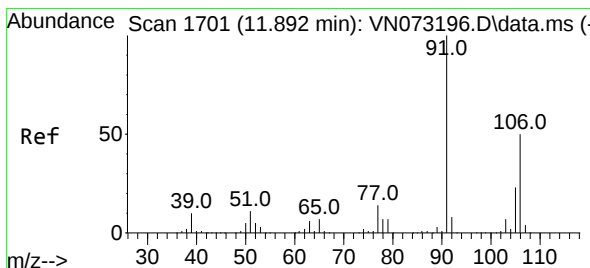
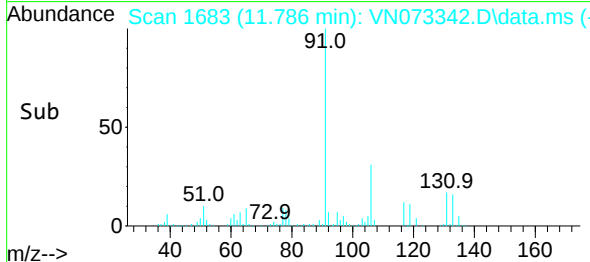
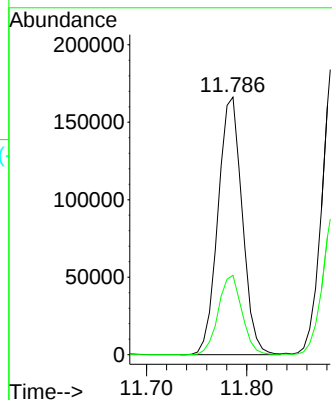
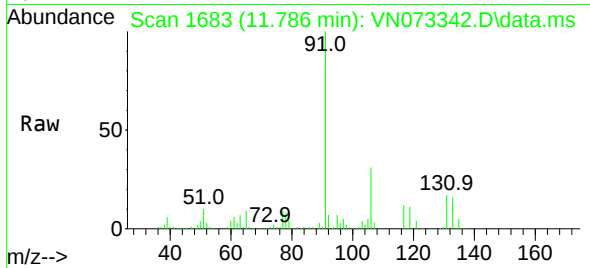
#67
Ethyl Benzene
Concen: 19.911 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 91 Resp: 278730
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

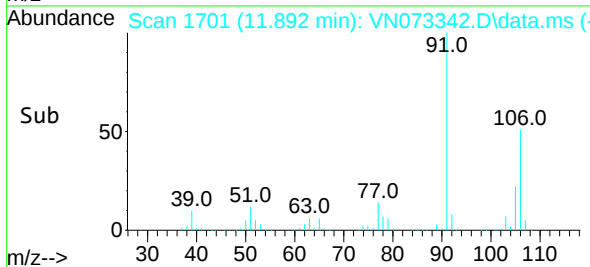
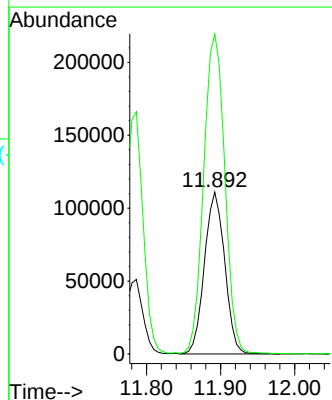
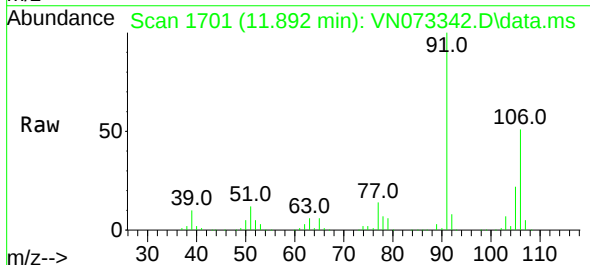
Manual Integrations
APPROVED

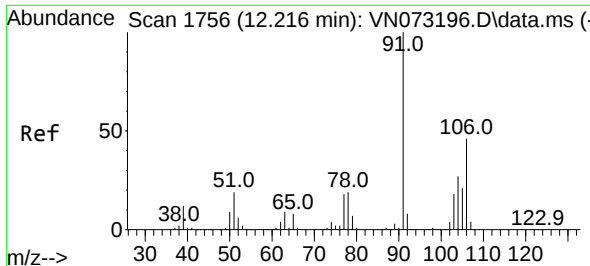
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#68
m/p-Xylenes
Concen: 39.953 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

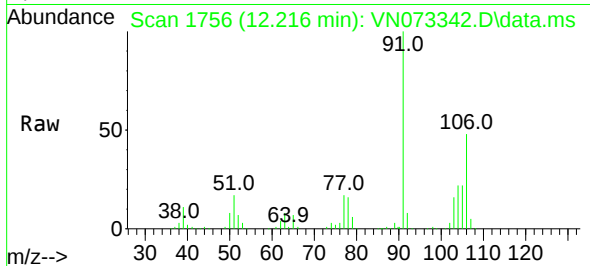
Tgt Ion:106 Resp: 211075
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3





#69
o-Xylene
Concen: 19.672 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

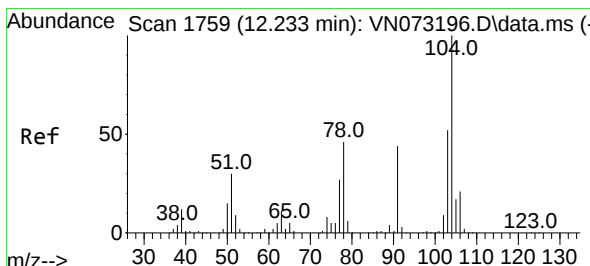
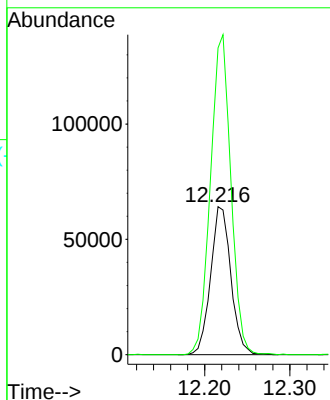
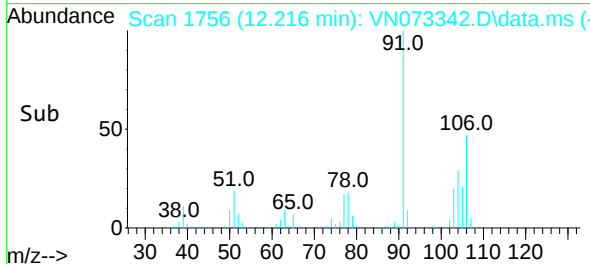
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



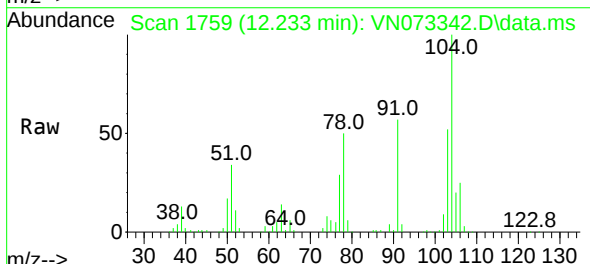
Tgt Ion:106 Resp: 106090
Ion Ratio Lower Upper
106 100
91 217.4 106.0 318.0

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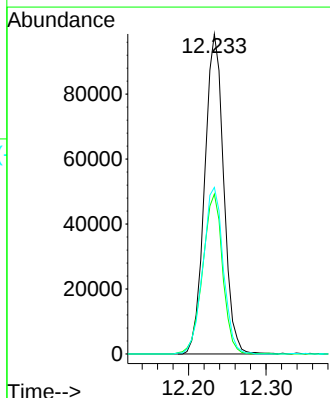
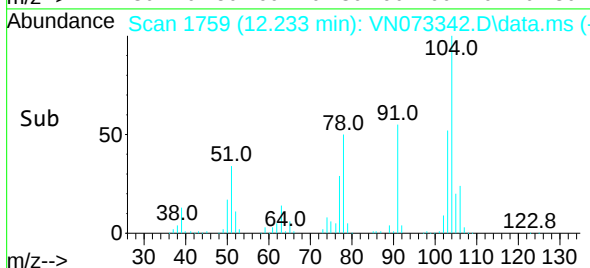
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

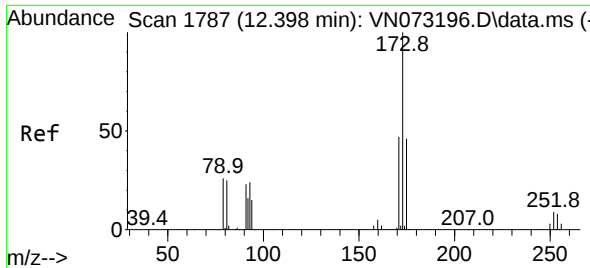


#70
Styrene
Concen: 20.195 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



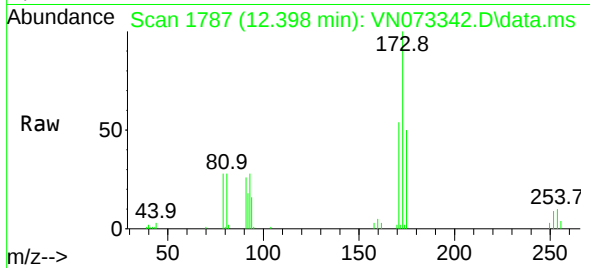
Tgt Ion:104 Resp: 168157
Ion Ratio Lower Upper
104 100
78 52.1 39.5 59.3
103 55.6 44.0 66.0





#71
Bromoform
Concen: 20.165 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

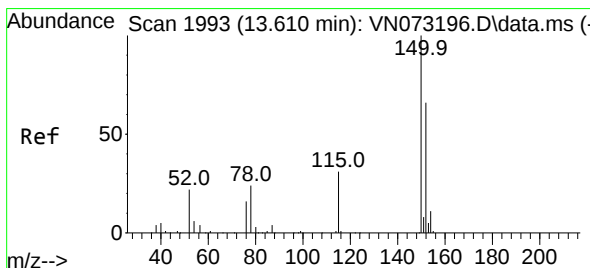
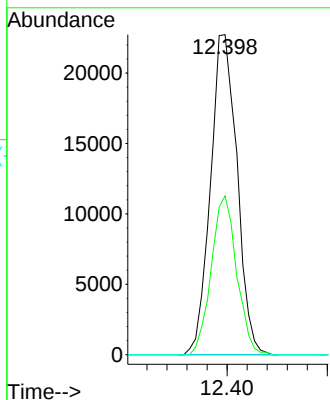
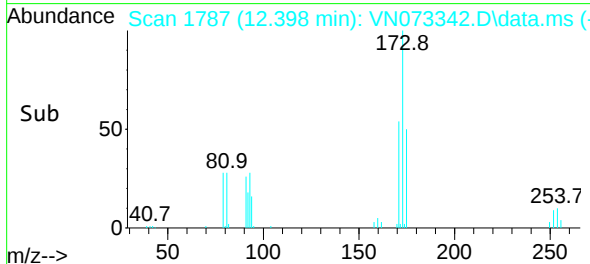
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



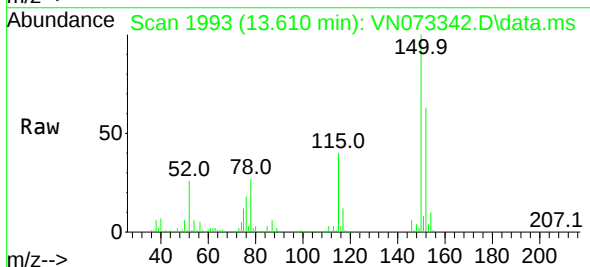
Tgt Ion:173 Resp: 4184
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.0 0.1 0.1

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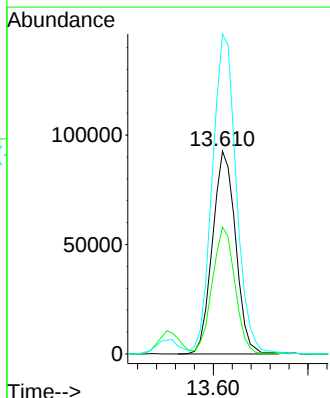
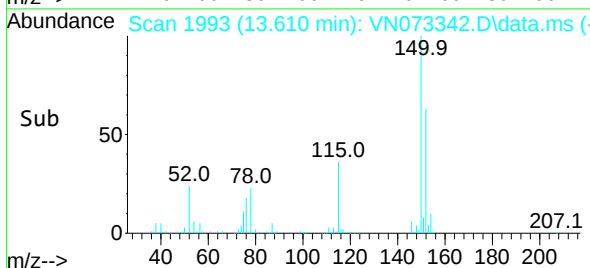
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

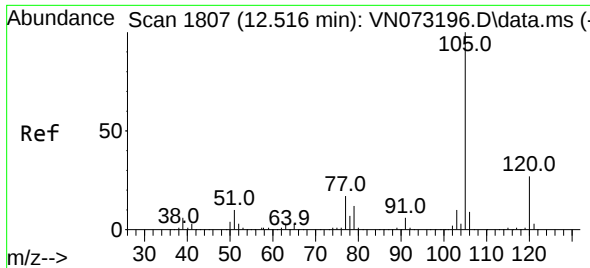


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



Tgt Ion:152 Resp: 157141
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 164.1 0.0 356.2





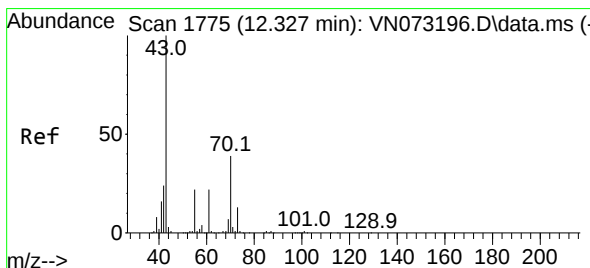
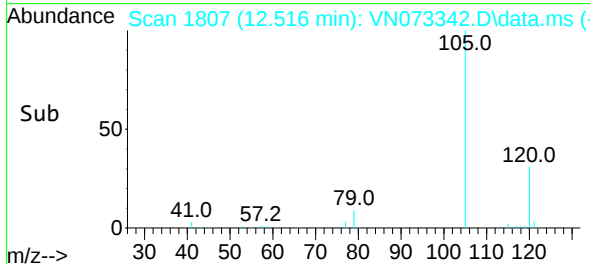
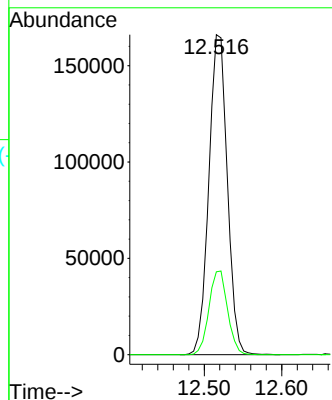
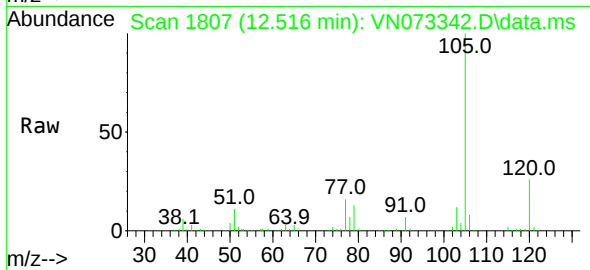
#73
Isopropylbenzene
Concen: 20.232 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion:105 Resp: 274540
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

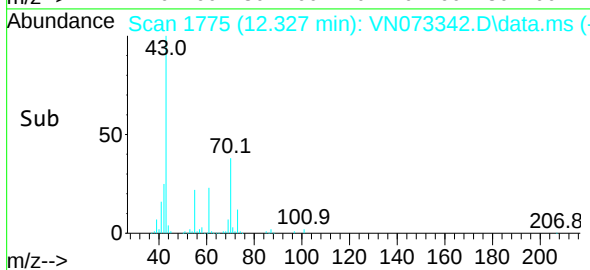
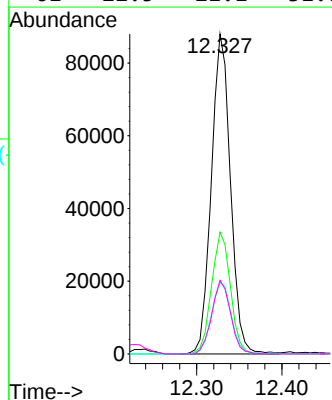
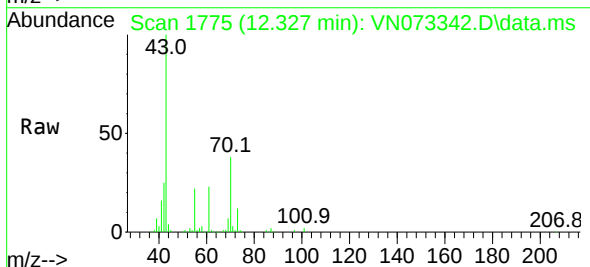
Manual Integrations
APPROVED

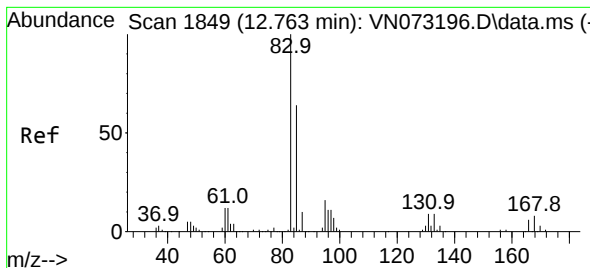
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
N-ethyl acetate
Concen: 20.179 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

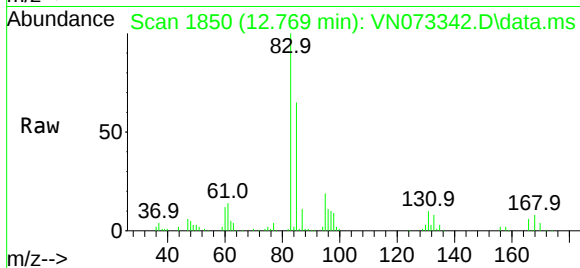
Tgt Ion: 43 Resp: 137110
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.4#
55 23.3 21.1 31.7
61 22.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.065 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

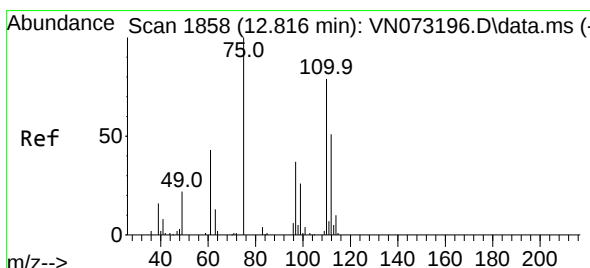
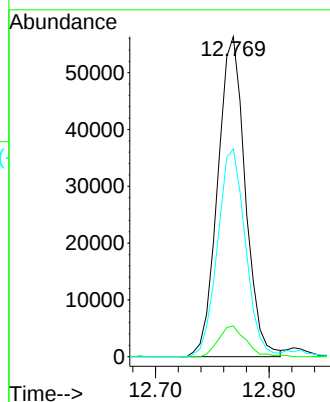
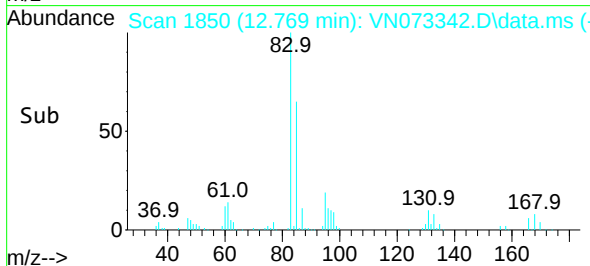
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion: 83 Resp: 94854
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.9
85 65.7 32.3 96.9

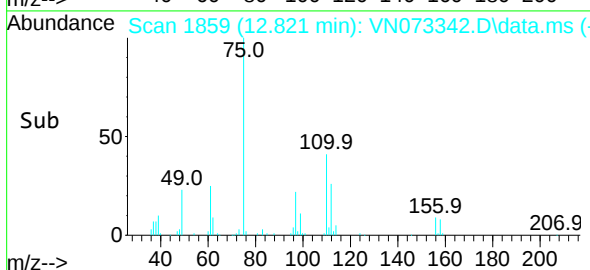
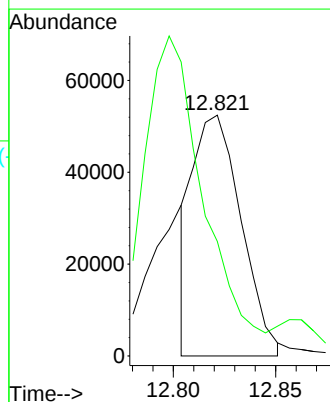
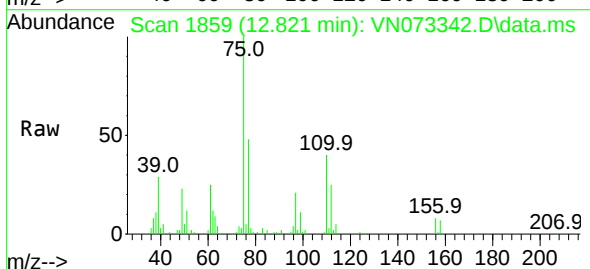
Manual Integrations
APPROVED

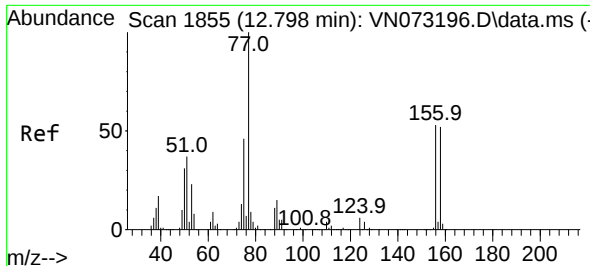
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#76
1,2,3-Trichloropropane
Concen: 20.929 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

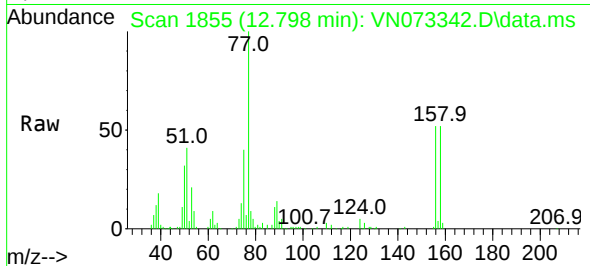
Tgt Ion: 75 Resp: 85994
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.143 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

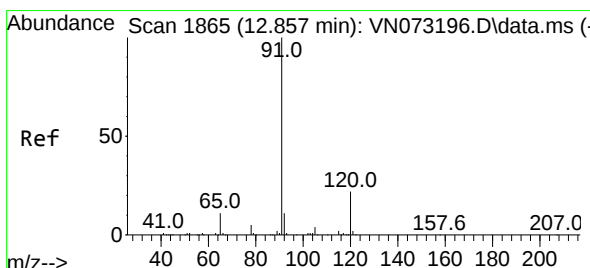
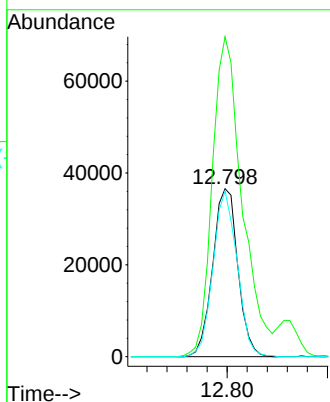
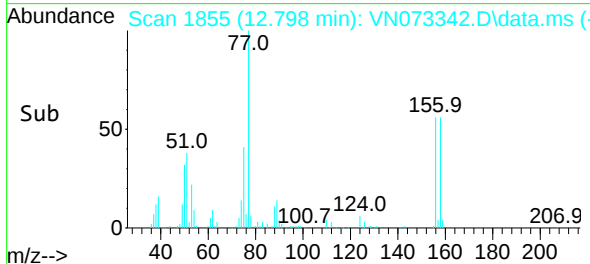
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



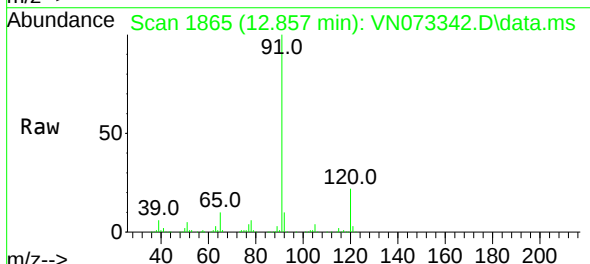
Tgt Ion:156 Resp: 6355
Ion Ratio Lower Upper
156 100
77 226.3 100.5 301.5
158 95.0 48.9 146.6

Manual Integrations
APPROVED

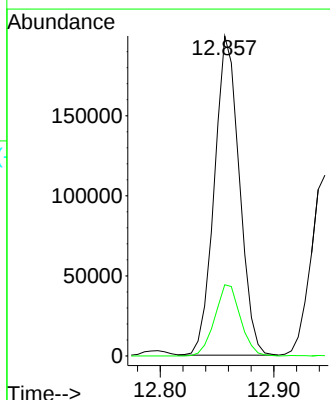
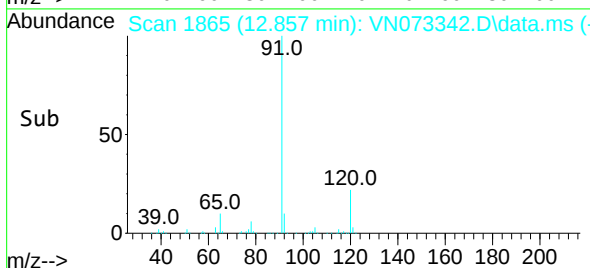
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

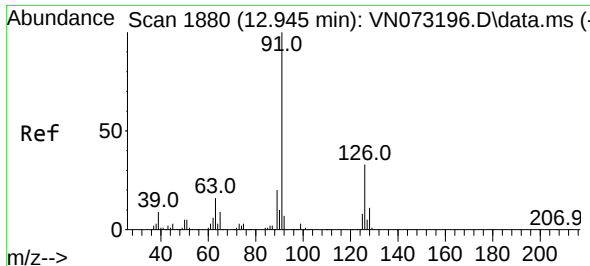


#78
n-propylbenzene
Concen: 20.216 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



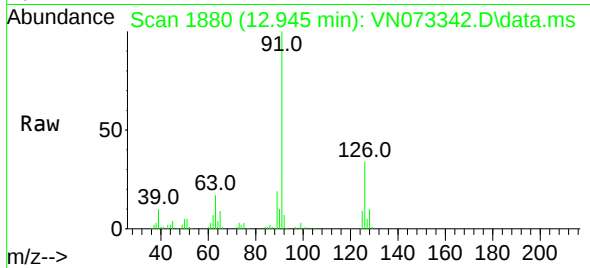
Tgt Ion: 91 Resp: 304757
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.316 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

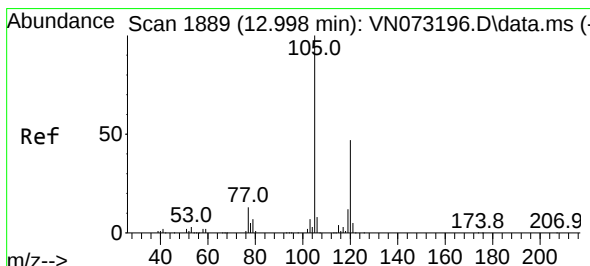
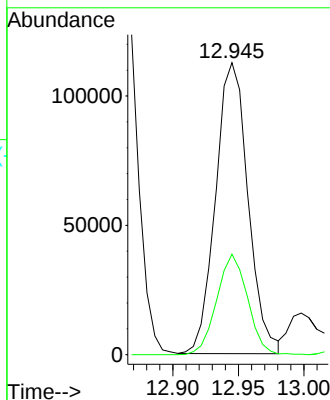
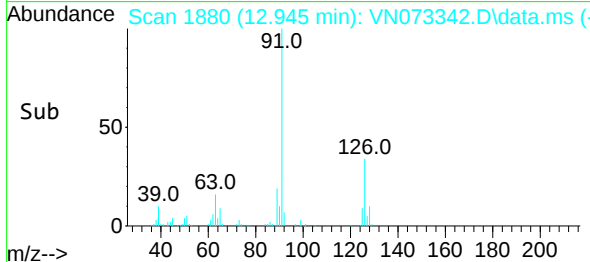
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



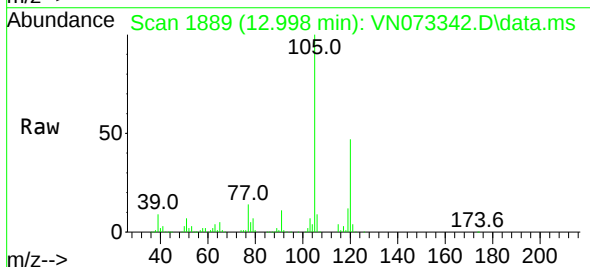
Tgt Ion: 91 Resp: 193839
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

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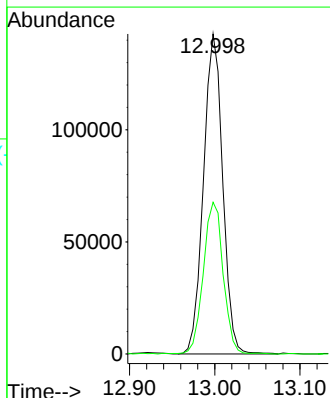
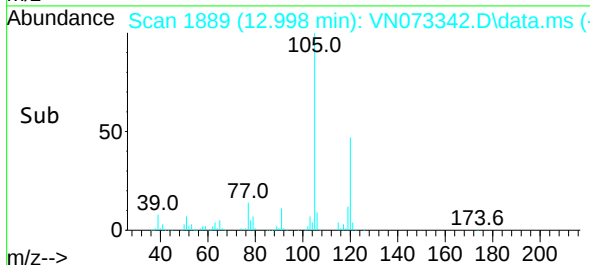
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

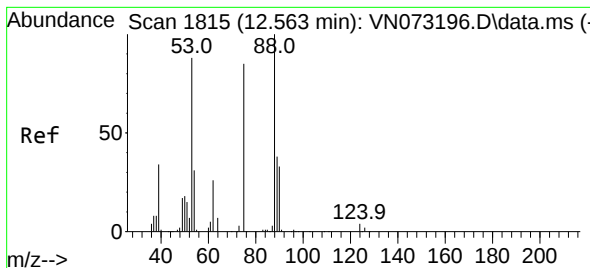


#80
1,3,5-Trimethylbenzene
Concen: 20.236 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



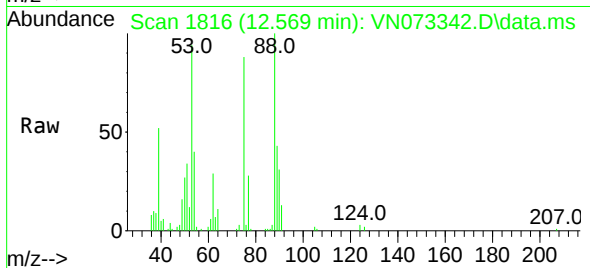
Tgt Ion:105 Resp: 223821
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.623 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

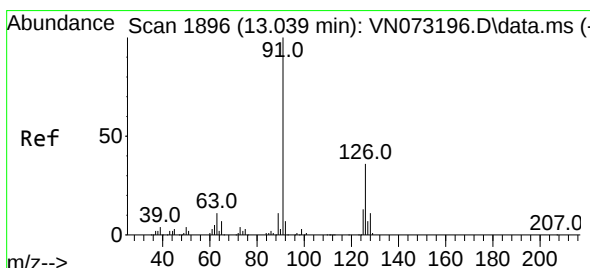
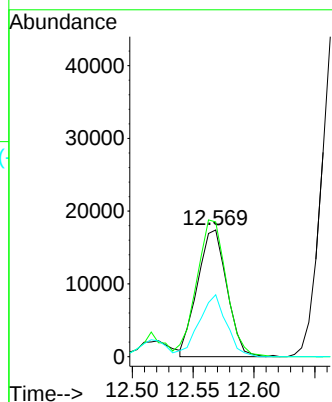
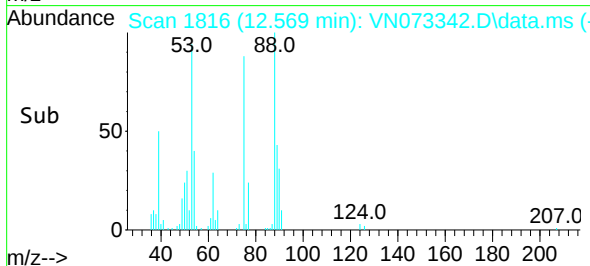
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion: 75 Resp: 2940
Ion Ratio Lower Upper
75 100
53 109.4 78.0 117.0
89 45.8 37.2 55.8

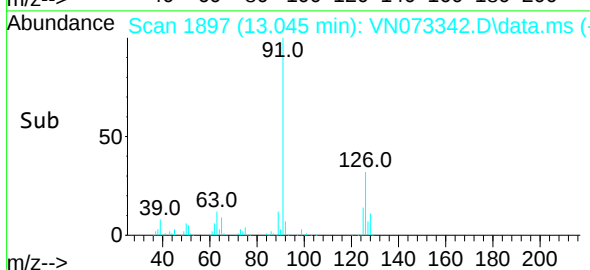
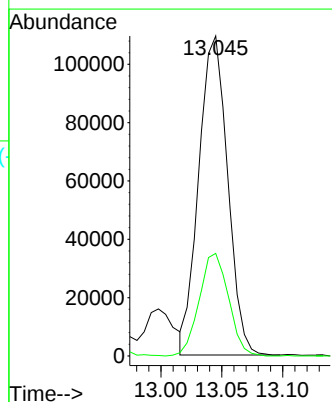
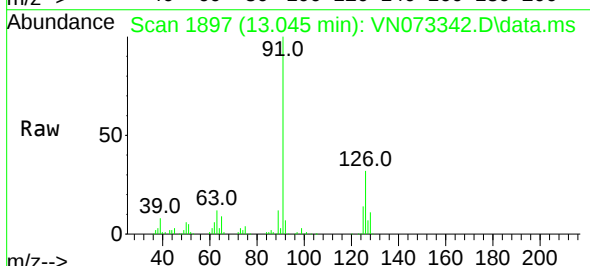
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.553 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

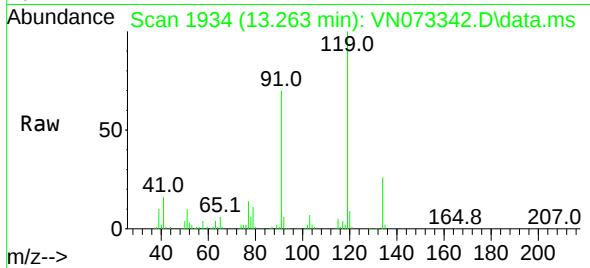
Tgt Ion: 91 Resp: 180610
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.701 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

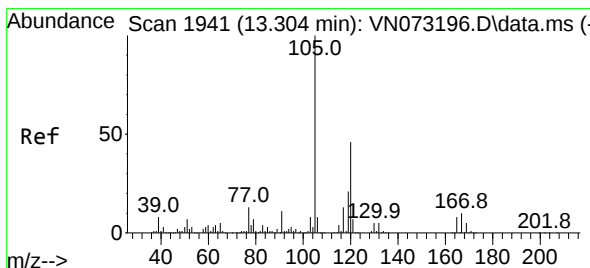
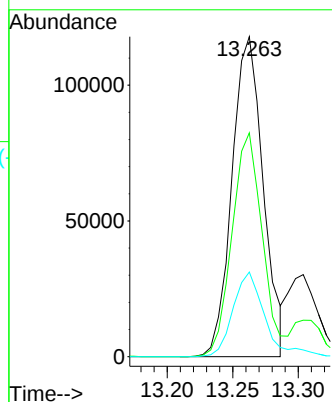
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion:119 Resp: 195352
Ion Ratio Lower Upper
119 100
91 68.5 31.6 94.8
134 27.0 13.7 41.1

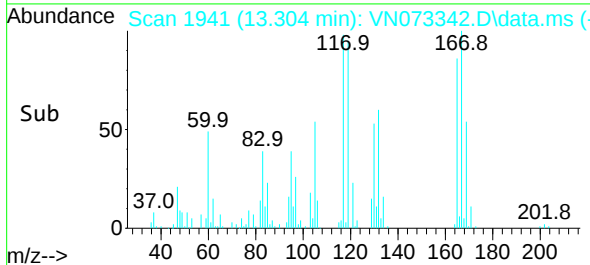
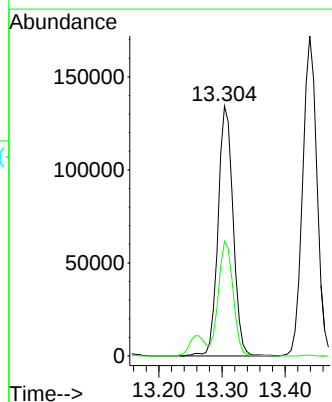
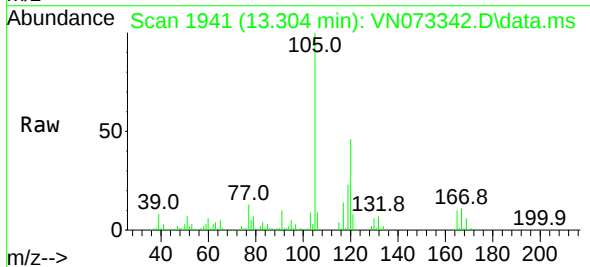
Manual Integrations
APPROVED

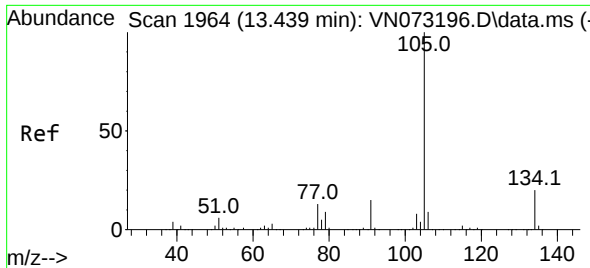
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.098 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

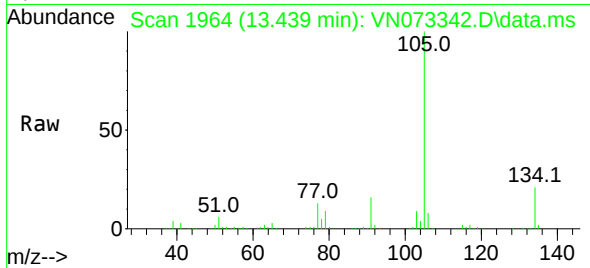
Tgt Ion:105 Resp: 221940
Ion Ratio Lower Upper
105 100
120 44.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.201 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48

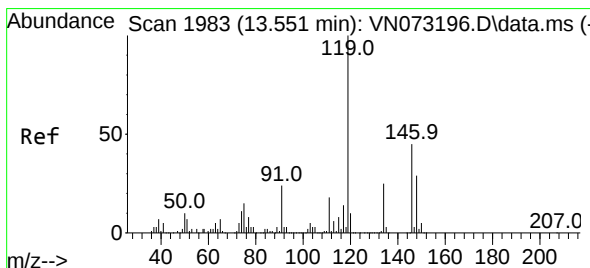
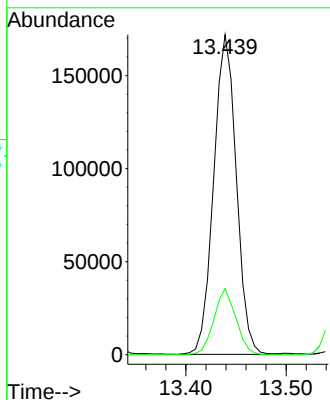
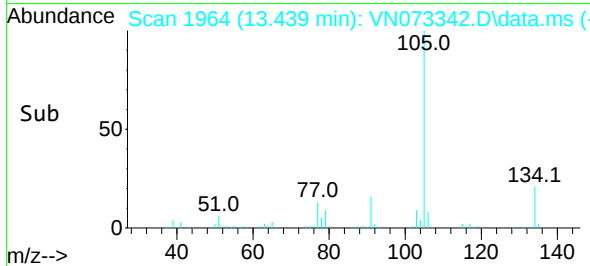
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBS01



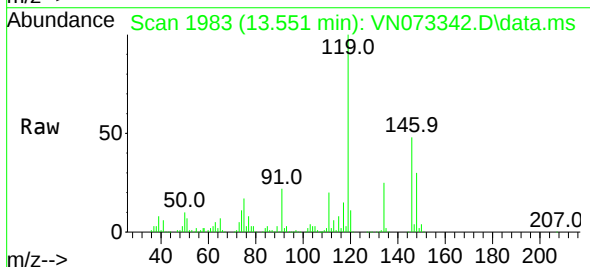
Tgt Ion:105 Resp: 268978
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

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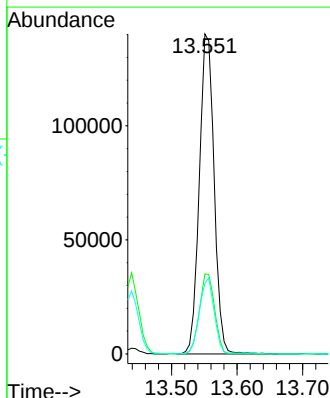
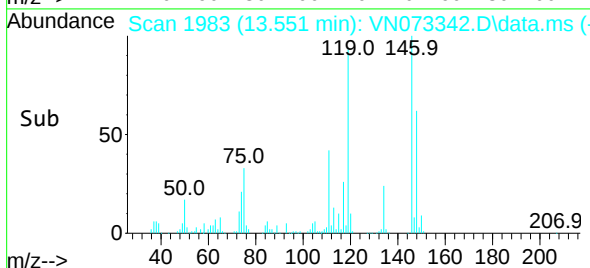
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

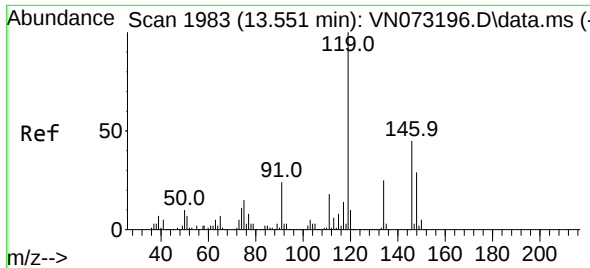


#86
 p-Isopropyltoluene
 Concen: 20.535 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073342.D
 Acq: 06 Jul 2022 13:48



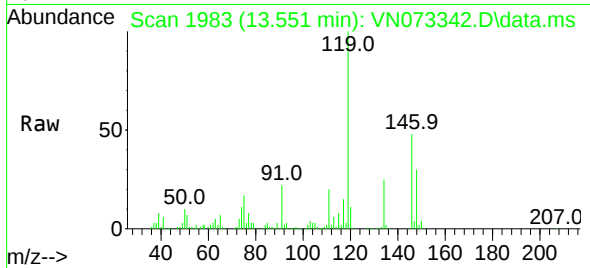
Tgt Ion:119 Resp: 220872
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.559 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

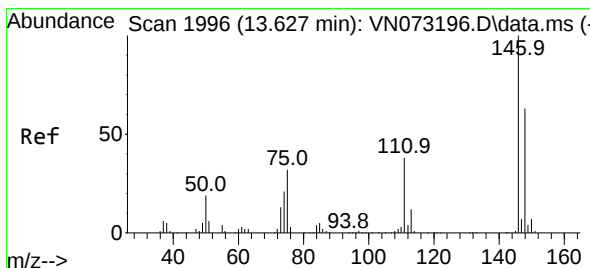
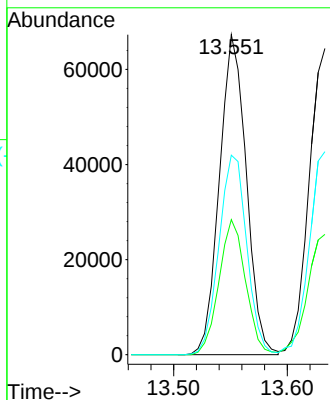
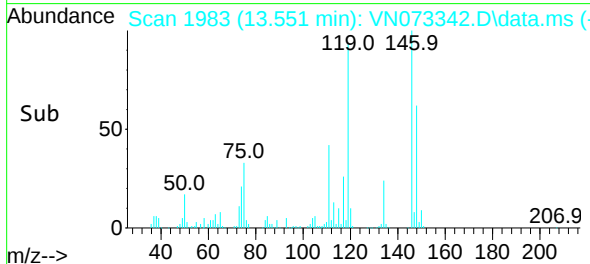
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



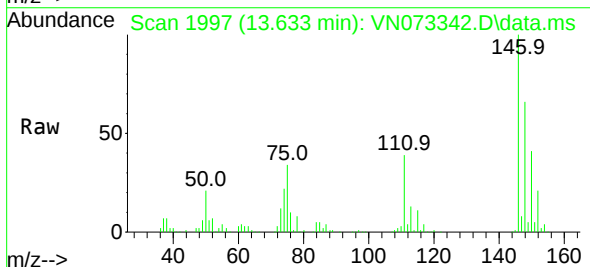
Tgt Ion:146 Resp: 110700
Ion Ratio Lower Upper
146 100
111 41.9 20.0 60.0
148 64.5 32.0 96.0

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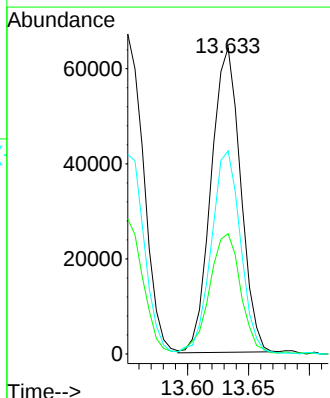
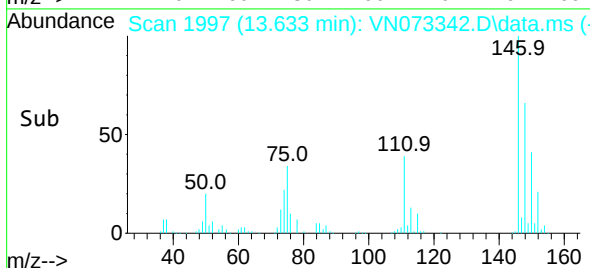
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
1,4-Dichlorobenzene
Concen: 19.034 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48



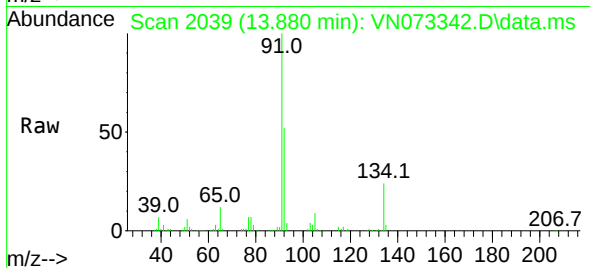
Tgt Ion:146 Resp: 107943
Ion Ratio Lower Upper
146 100
111 41.4 19.1 57.1
148 66.4 31.4 94.3





#89
n-Butylbenzene
Concen: 19.117 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

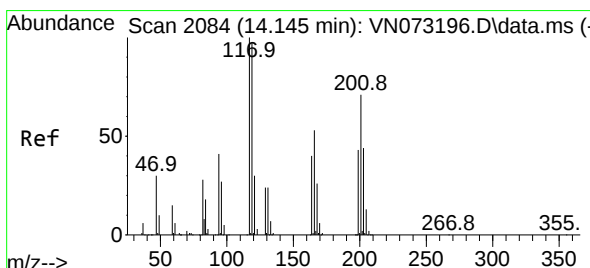
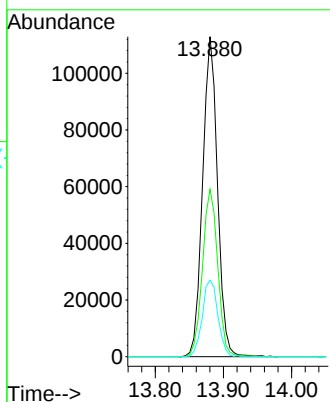
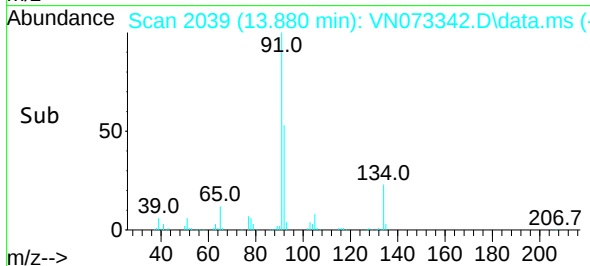
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion: 91 Resp: 17134
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 25.1 13.6 40.8

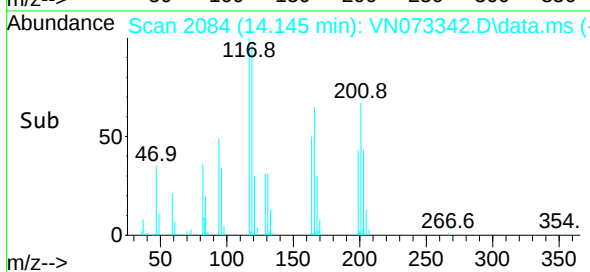
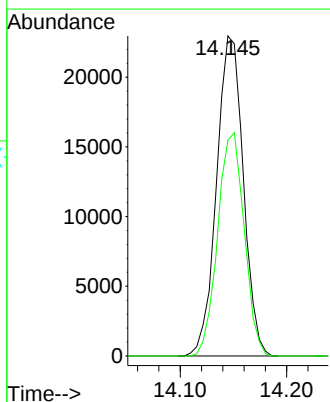
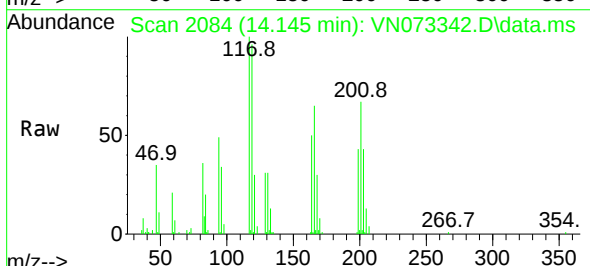
Manual Integrations
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Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
Hexachloroethane
Concen: 19.947 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

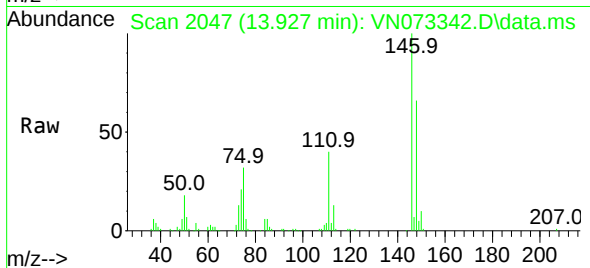
Tgt Ion:117 Resp: 39984
Ion Ratio Lower Upper
117 100
201 69.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.243 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

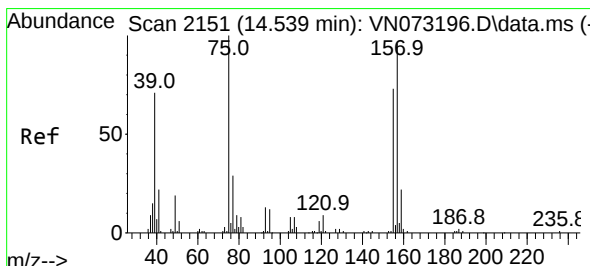
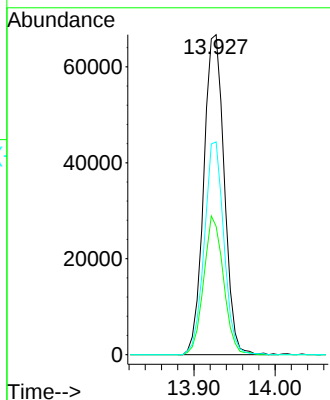
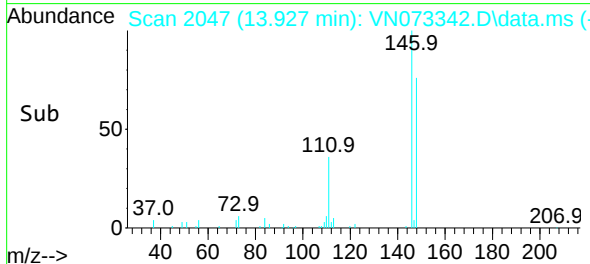
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion:146 Resp: 11671
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 63.8 32.1 96.3

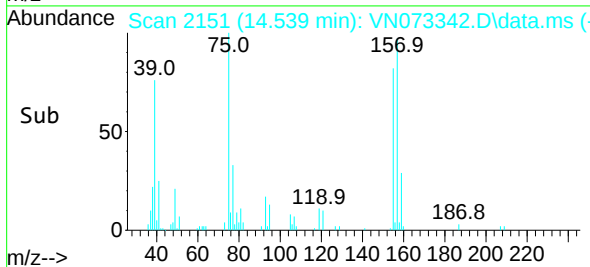
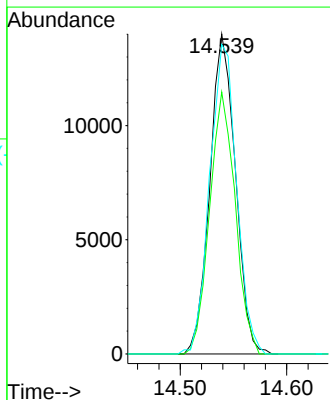
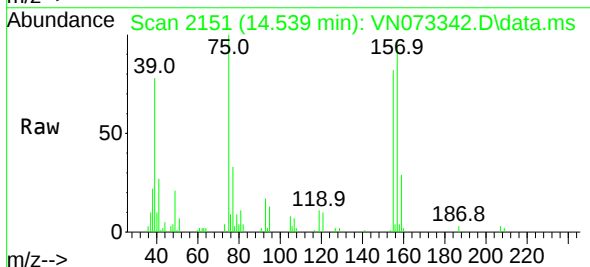
Manual Integrations
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Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.336 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Tgt Ion: 75 Resp: 23352
Ion Ratio Lower Upper
75 100
155 81.8 44.9 134.5
157 101.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 18.089 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073342.D

Acq: 06 Jul 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

Tgt Ion:180 Resp: 54300

Ion Ratio Lower Upper

180 100

182 98.2 47.5 142.5

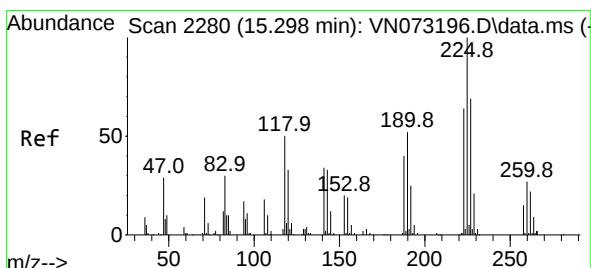
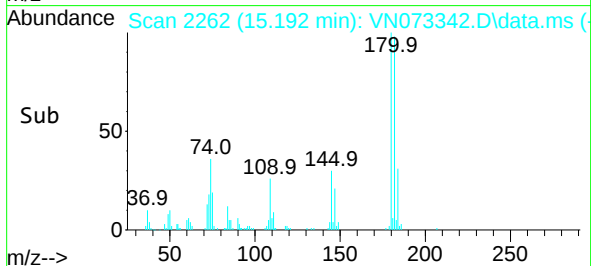
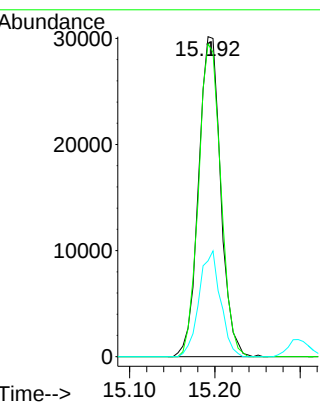
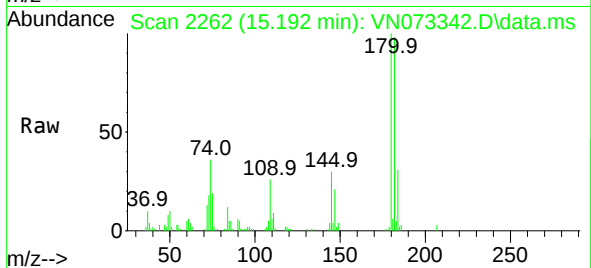
145 32.1 14.5 43.5

Manual Integrations

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Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#94

Hexachlorobutadiene

Concen: 19.563 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073342.D

Acq: 06 Jul 2022 13:48

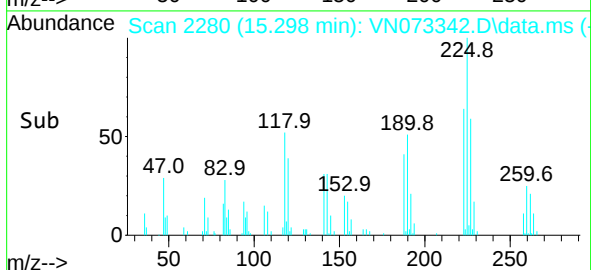
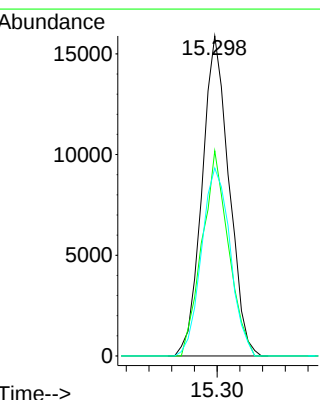
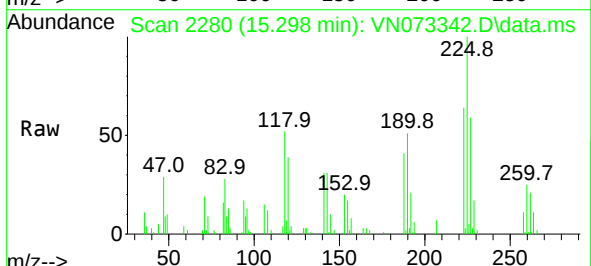
Tgt Ion:225 Resp: 26108

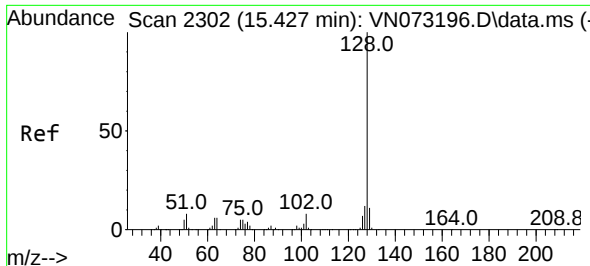
Ion Ratio Lower Upper

225 100

223 63.1 32.4 97.2

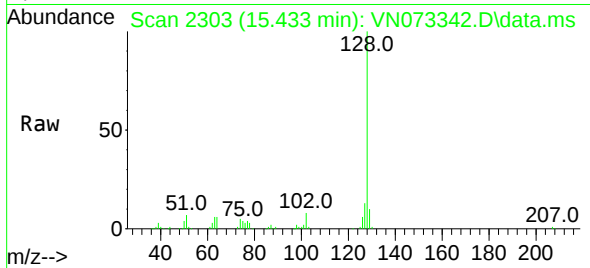
227 62.6 31.8 95.4





#95
Naphthalene
Concen: 17.948 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

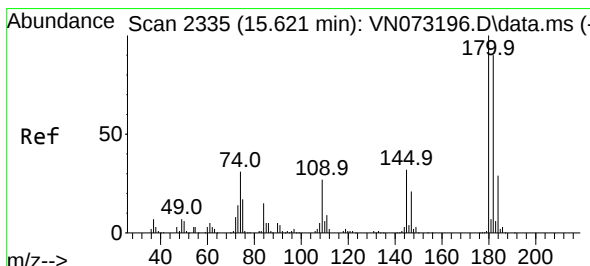
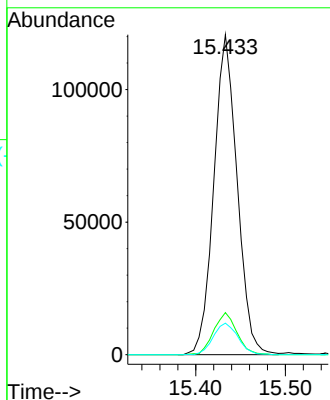
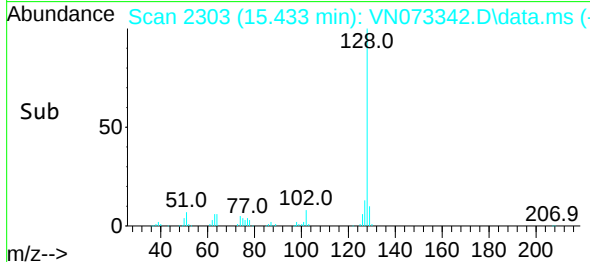
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01



Tgt Ion:128 Resp: 21737
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.779 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073342.D
Acq: 06 Jul 2022 13:48

Tgt Ion:180 Resp: 58157
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 34.3 15.5 46.5

