

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN073996.D
 Acq On : 18 Aug 2022 11:43
 Operator : JC\MD
 Sample : VN0818WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 21:47:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	539236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	791500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	723205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	363095	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	295031	56.174	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.340%	
35) Dibromofluoromethane	7.951	113	255146	54.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.020%	
50) Toluene-d8	10.381	98	963154	53.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.260%	
62) 4-Bromofluorobenzene	12.669	95	333298	55.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	83946	19.633	ug/l	99
3) Chloromethane	2.269	50	94381	19.850	ug/l	100
4) Vinyl Chloride	2.405	62	111857	18.325	ug/l	94
5) Bromomethane	2.805	94	70902	18.601	ug/l	99
6) Chloroethane	2.969	64	77893	18.064	ug/l	99
7) Trichlorofluoromethane	3.316	101	149925	19.041	ug/l	96
8) Diethyl Ether	3.763	74	56530	19.340	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.146	101	87881	19.213	ug/l	95
10) Methyl Iodide	4.351	142	86295	15.715	ug/l	97
11) Tert butyl alcohol	5.287	59	113164	96.324	ug/l	98
12) 1,1-Dichloroethene	4.110	96	80015	18.801	ug/l	89
13) Acrolein	3.975	56	75823	92.206	ug/l	97
14) Allyl chloride	4.763	41	121180	19.226	ug/l	99
15) Acrylonitrile	5.469	53	304877	106.294	ug/l	100
16) Acetone	4.222	43	247626	99.934	ug/l	98
17) Carbon Disulfide	4.457	76	177775	17.568	ug/l	98
18) Methyl Acetate	4.769	43	143135	21.671	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	304788	19.885	ug/l	97
20) Methylene Chloride	5.010	84	99785	19.084	ug/l	94
21) trans-1,2-Dichloroethene	5.510	96	86404	18.428	ug/l	96
22) Diisopropyl ether	6.404	45	279663	20.927	ug/l	99
23) Vinyl Acetate	6.351	43	1202558	105.007	ug/l	98
24) 1,1-Dichloroethane	6.304	63	167207	20.101	ug/l	99
25) 2-Butanone	7.257	43	406139	103.371	ug/l	99
26) 2,2-Dichloropropane	7.245	77	141408	18.094	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	113145	19.559	ug/l	94
28) Bromochloromethane	7.581	49	64475	21.015	ug/l	91
29) Tetrahydrofuran	7.610	42	267178	106.009	ug/l	97
30) Chloroform	7.745	83	184328	19.817	ug/l	100
31) Cyclohexane	8.022	56	142634	19.481	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	157345	19.075	ug/l	98
36) 1,1-Dichloropropene	8.151	75	122253	18.804	ug/l	98
37) Ethyl Acetate	7.334	43	156121	19.821	ug/l	98
38) Carbon Tetrachloride	8.134	117	135316	18.209	ug/l	96
39) Methylcyclohexane	9.392	83	153300	18.818	ug/l	98
40) Benzene	8.387	78	397079	19.351	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN073996.D
 Acq On : 18 Aug 2022 11:43
 Operator : JC\MD
 Sample : VN0818WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 21:47:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	71770	20.163	ug/l	96
42) 1,2-Dichloroethane	8.463	62	138700	19.658	ug/l	97
43) Isopropyl Acetate	8.492	43	229013	20.410	ug/l	98
44) Trichloroethene	9.151	130	105464	17.795	ug/l	97
45) 1,2-Dichloropropane	9.428	63	100121	20.356	ug/l	100
46) Dibromomethane	9.510	93	73338	19.613	ug/l	92
47) Bromodichloromethane	9.698	83	138951	19.442	ug/l	96
48) Methyl methacrylate	9.498	41	99794	20.785	ug/l	94
49) 1,4-Dioxane	9.504	88	58261	408.052	ug/l	91
51) 4-Methyl-2-Pentanone	10.269	43	810341	106.815	ug/l	100
52) Toluene	10.445	92	258383	18.363	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	147467	19.663	ug/l	95
54) cis-1,3-Dichloropropene	10.128	75	159389	19.424	ug/l	97
55) 1,1,2-Trichloroethane	10.833	97	112092	20.479	ug/l	95
56) Ethyl methacrylate	10.698	69	164554	21.079	ug/l	95
57) 1,3-Dichloropropane	10.980	76	181614	20.407	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	385814	105.893	ug/l	97
59) 2-Hexanone	11.022	43	619359	106.081	ug/l	99
60) Dibromochloromethane	11.180	129	118967	19.655	ug/l	98
61) 1,2-Dibromoethane	11.286	107	118128	20.178	ug/l	100
64) Tetrachloroethene	10.916	164	98215	17.206	ug/l	98
65) Chlorobenzene	11.710	112	289748	18.852	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	110845	19.045	ug/l	98
67) Ethyl Benzene	11.780	91	478670	18.727	ug/l	98
68) m/p-Xylenes	11.892	106	392169	37.761	ug/l	97
69) o-Xylene	12.222	106	194478	18.673	ug/l	97
70) Styrene	12.233	104	315059	19.323	ug/l	98
71) Bromoform	12.398	173	95726	18.422	ug/l #	100
73) Isopropylbenzene	12.522	105	487328	18.432	ug/l	98
74) N-amyl acetate	12.327	43	187788	18.788	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	176497	19.893	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	124766m	16.532	ug/l	
77) Bromobenzene	12.798	156	132374	18.497	ug/l	94
78) n-propylbenzene	12.857	91	547275	19.418	ug/l	98
79) 2-Chlorotoluene	12.945	91	338705	19.285	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	419104	19.488	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	48875	18.419	ug/l	96
82) 4-Chlorotoluene	13.045	91	325777	19.530	ug/l	95
83) tert-Butylbenzene	13.263	119	378171	19.109	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	419137	19.517	ug/l	99
85) sec-Butylbenzene	13.439	105	506574	19.748	ug/l	98
86) p-Isopropyltoluene	13.557	119	431157	19.729	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	232888	18.765	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	234506	18.645	ug/l	99
89) n-Butylbenzene	13.880	91	318677	18.411	ug/l	99
90) Hexachloroethane	14.151	117	75147	18.812	ug/l	92
91) 1,2-Dichlorobenzene	13.927	146	243176	18.974	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	39520	18.865	ug/l	94
93) 1,2,4-Trichlorobenzene	15.198	180	142594	18.281	ug/l	99
94) Hexachlorobutadiene	15.304	225	76242	18.542	ug/l	98
95) Naphthalene	15.433	128	476866	18.752	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	150065	18.613	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
Data File : VN073996.D
Acq On : 18 Aug 2022 11:43
Operator : JC\MD
Sample : VN0818WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

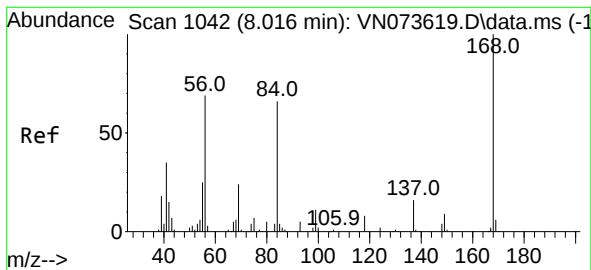
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

Quant Time: Aug 18 21:47:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

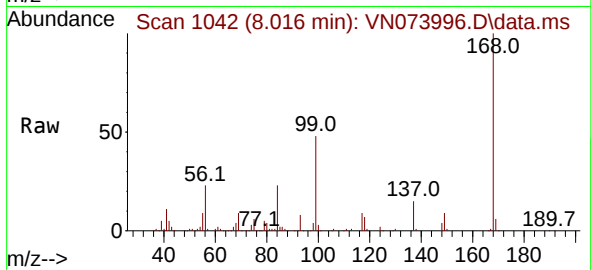
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

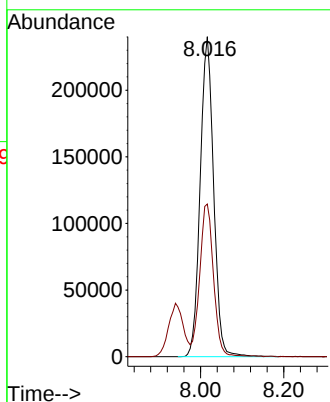
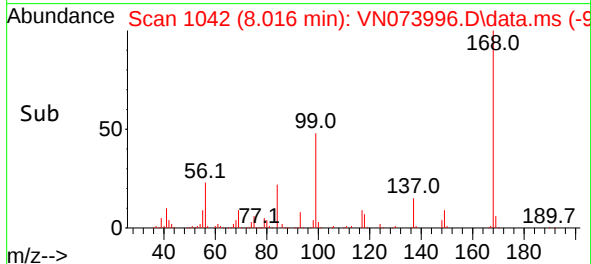
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion:168 Resp: 539236
Ion Ratio Lower Upper
168 100
99 47.7 42.3 63.5

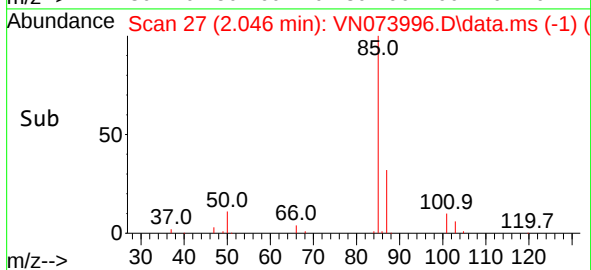
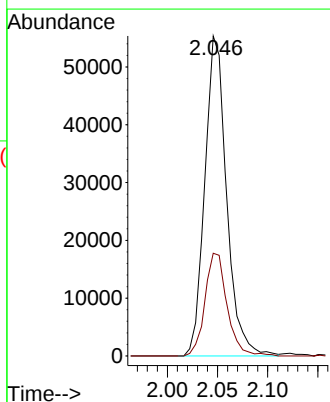
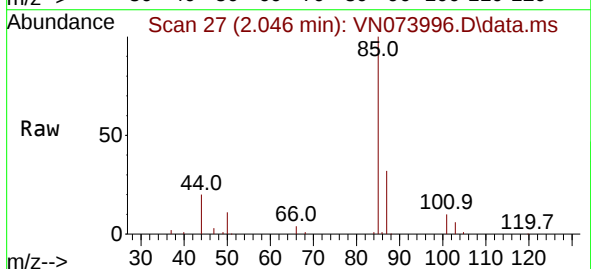
Manual Integrations
APPROVED

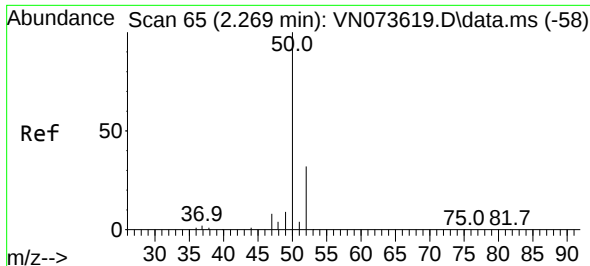
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#2
Dichlorodifluoromethane
Concen: 19.633 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

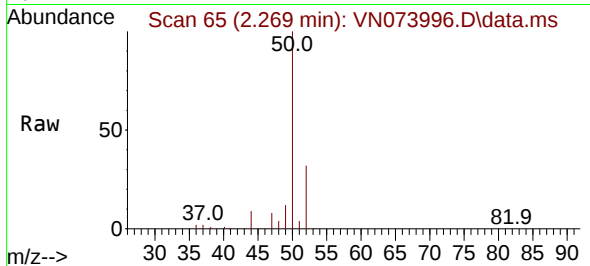
Tgt Ion: 85 Resp: 83946
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





#3
Chloromethane
Concen: 19.850 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

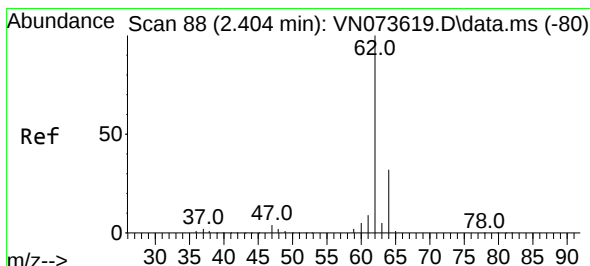
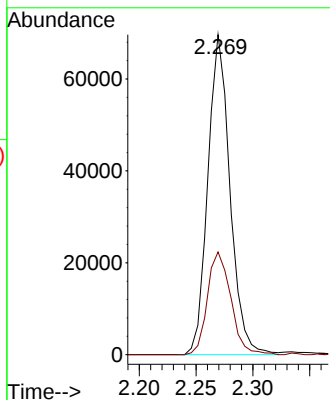
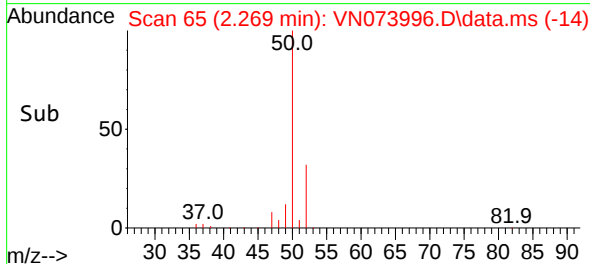
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



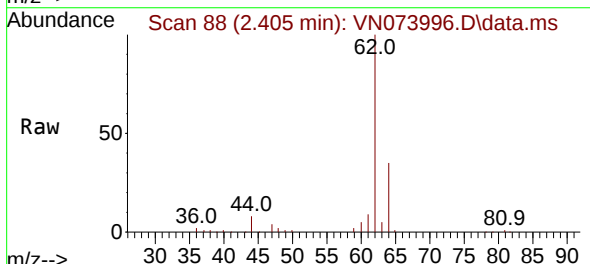
Tgt Ion: 50 Resp: 9438
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

Manual Integrations
APPROVED

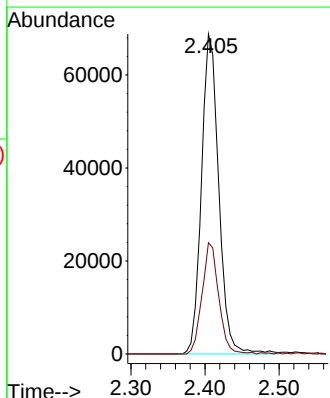
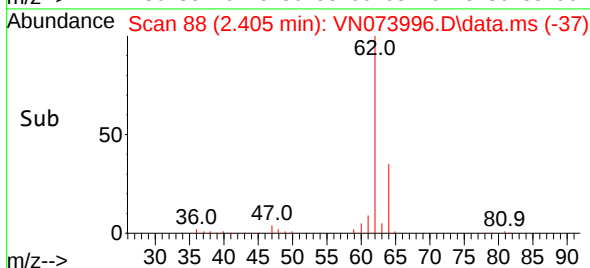
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

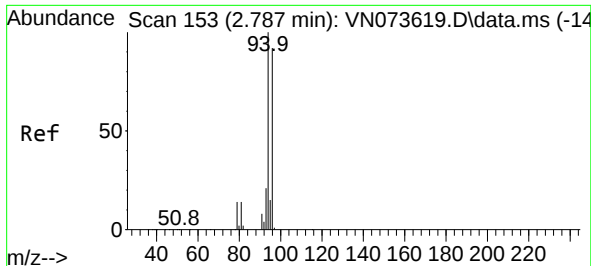


#4
Vinyl Chloride
Concen: 18.325 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



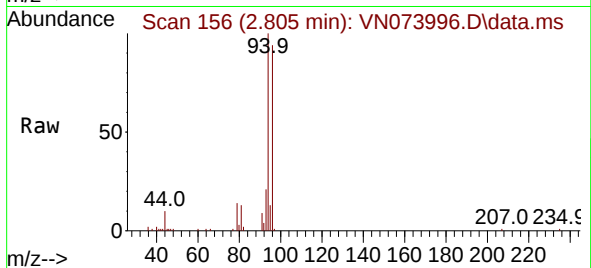
Tgt Ion: 62 Resp: 111857
Ion Ratio Lower Upper
62 100
64 34.7 25.0 37.4





#5
Bromomethane
Concen: 18.601 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

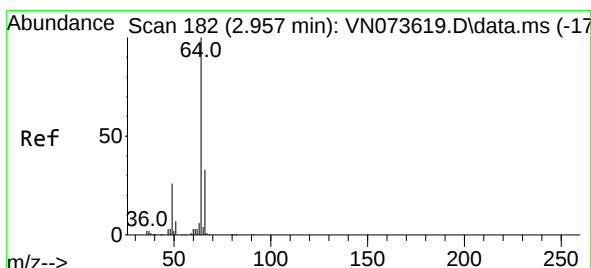
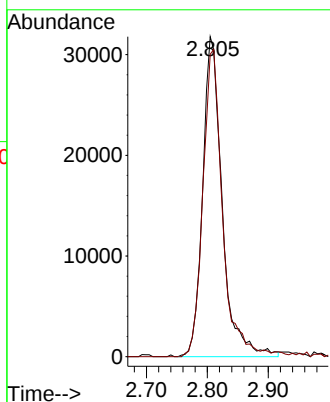
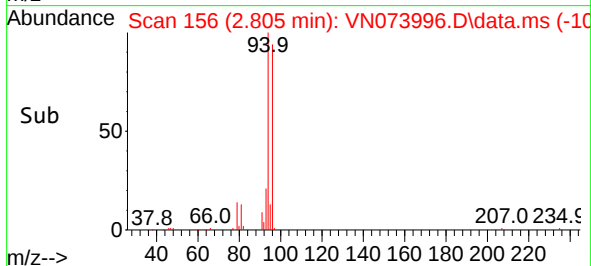
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



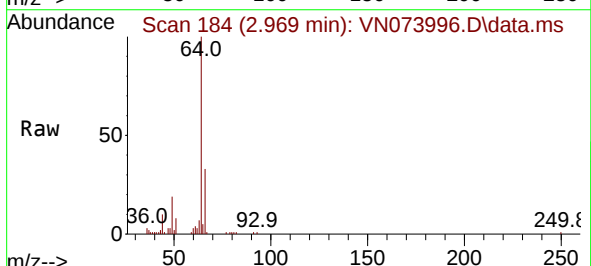
Tgt Ion: 94 Resp: 70902
Ion Ratio Lower Upper
94 100
96 94.5 76.0 114.0

Manual Integrations
APPROVED

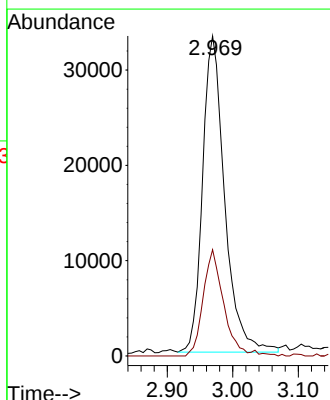
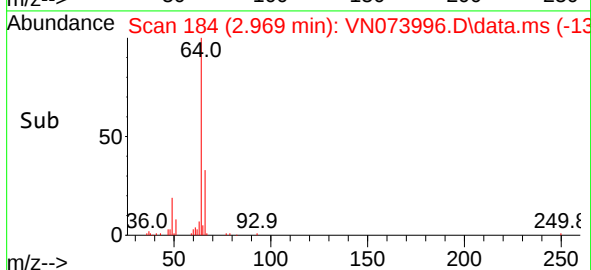
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

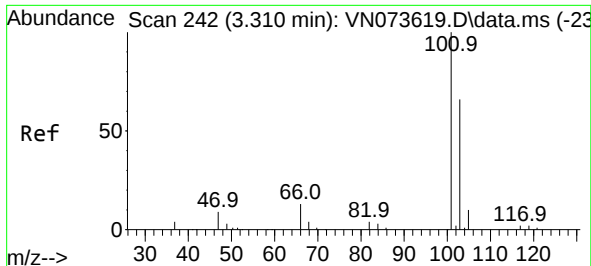


#6
Chloroethane
Concen: 18.064 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



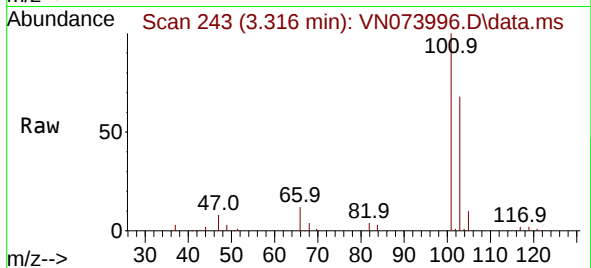
Tgt Ion: 64 Resp: 77893
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.041 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

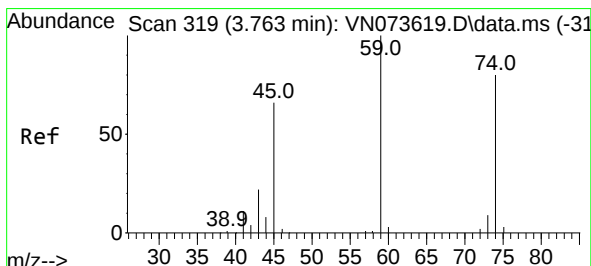
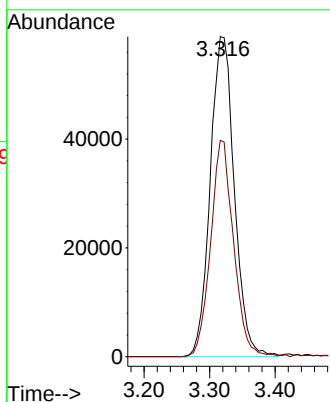
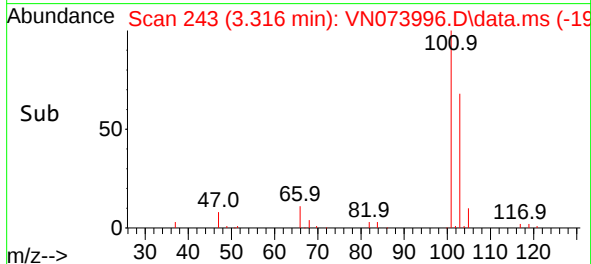
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



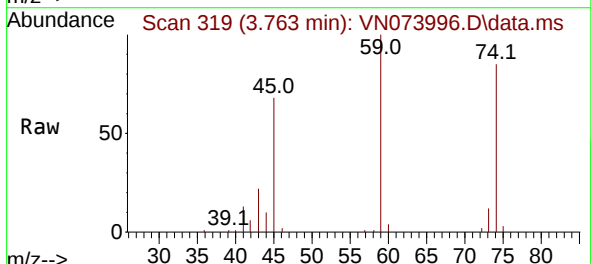
Tgt Ion:101 Resp: 149925
Ion Ratio Lower Upper
101 100
103 67.6 51.5 77.3

Manual Integrations
APPROVED

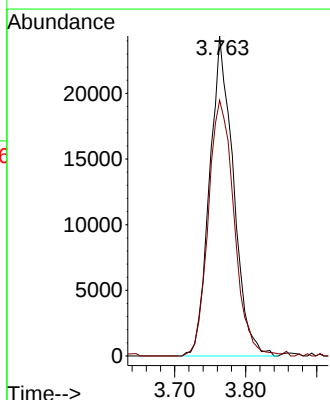
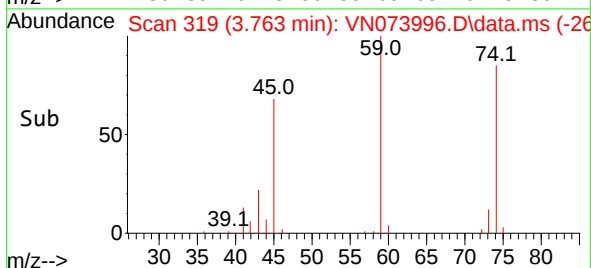
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

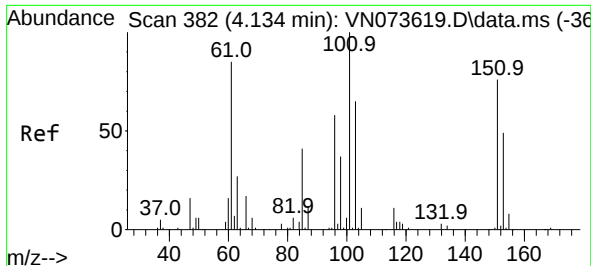


#8
Diethyl Ether
Concen: 19.340 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



Tgt Ion: 74 Resp: 56530
Ion Ratio Lower Upper
74 100
45 86.8 42.9 128.5





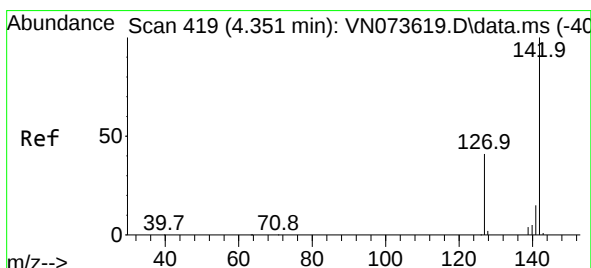
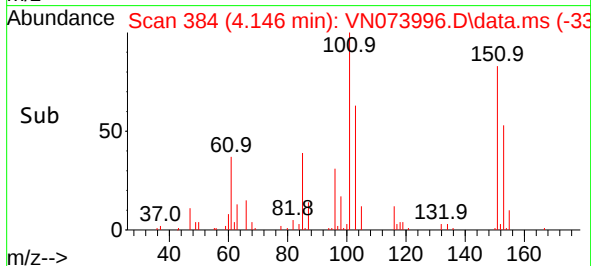
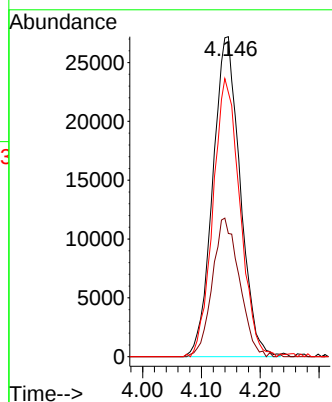
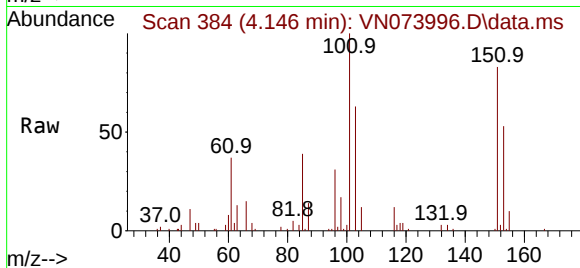
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.213 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion:101 Resp: 8788
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 85.5 63.0 94.4

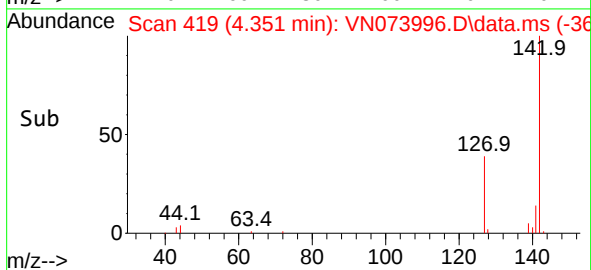
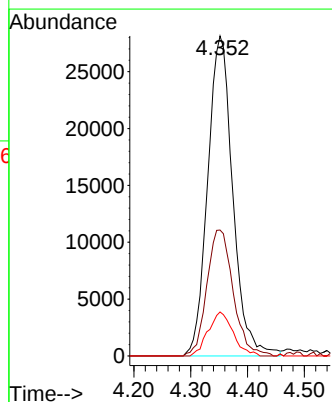
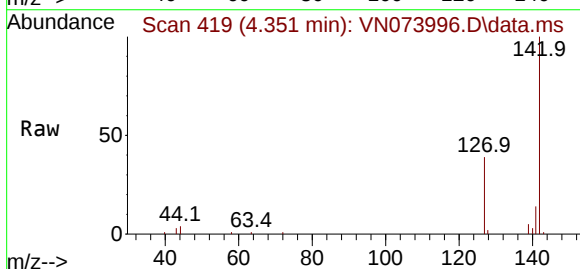
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#10
Methyl Iodide
Concen: 15.715 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

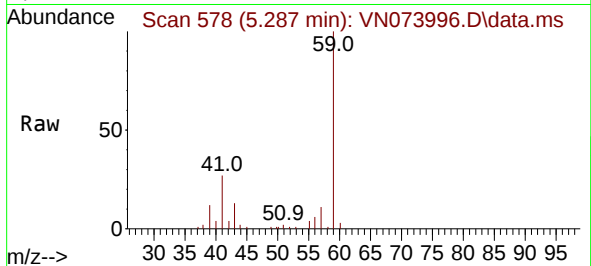
Tgt Ion:142 Resp: 86295
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 13.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 96.324 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

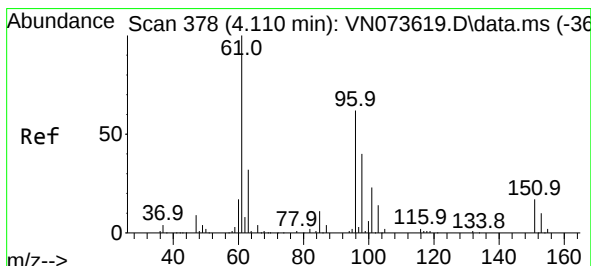
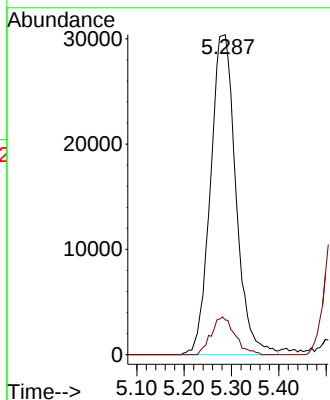
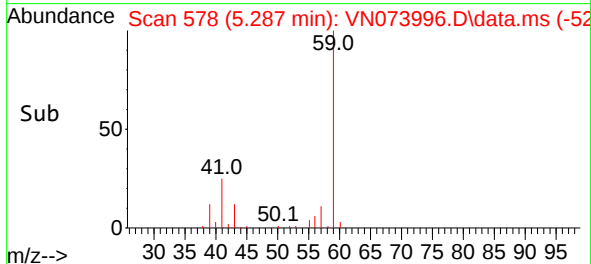
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 59 Resp: 113164
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

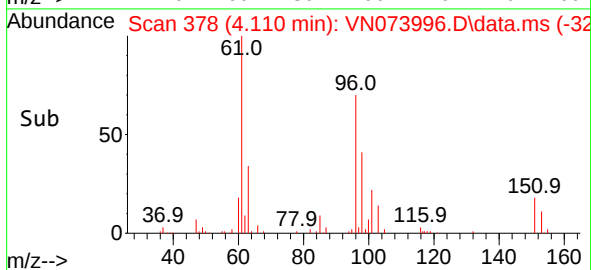
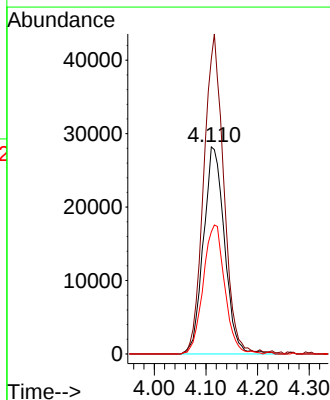
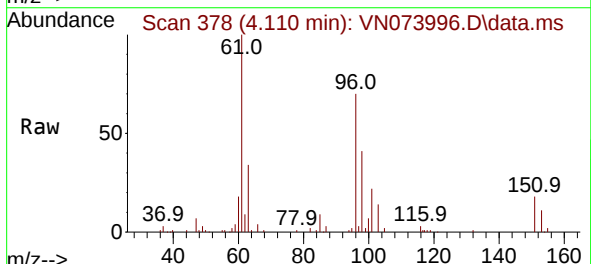
Manual Integrations
APPROVED

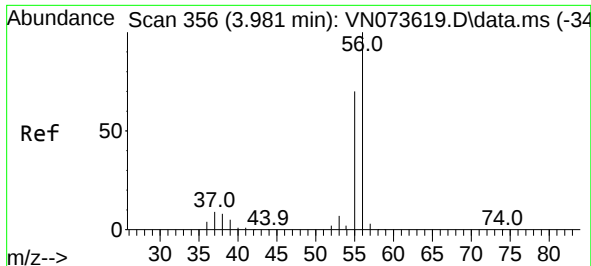
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#12
1,1-Dichloroethene
Concen: 18.801 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

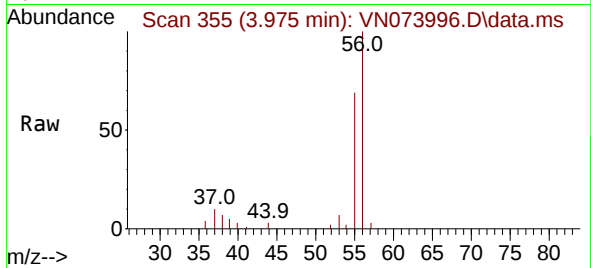
Tgt Ion: 96 Resp: 80015
Ion Ratio Lower Upper
96 100
61 142.5 127.6 191.4
98 59.0 51.2 76.8





#13
Acrolein
Concen: 92.206 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

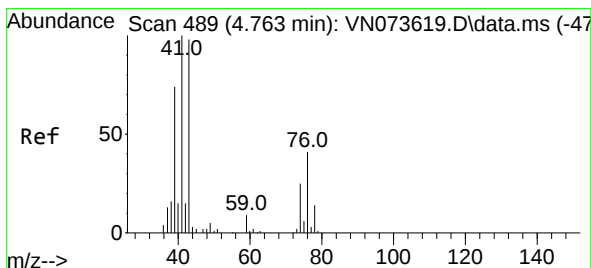
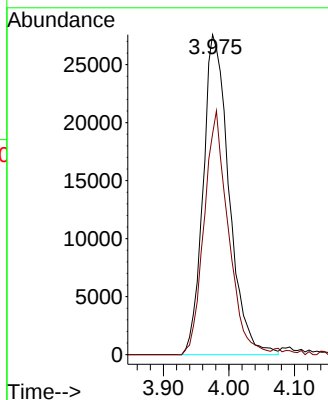
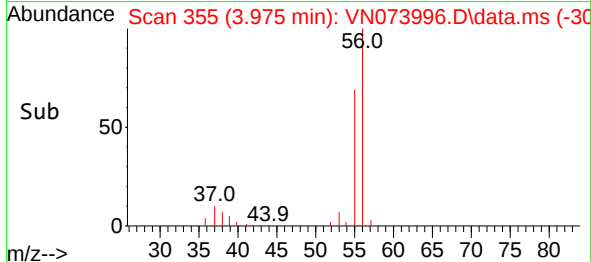
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 56 Resp: 7582
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2

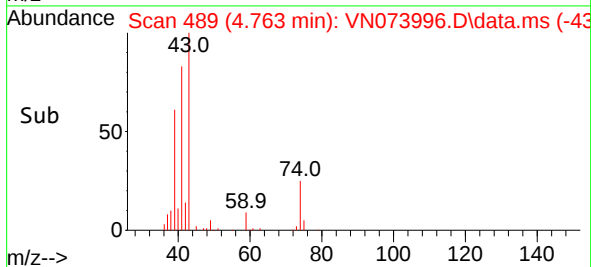
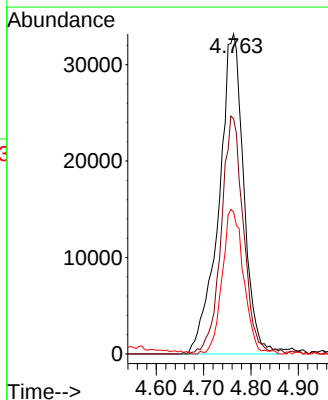
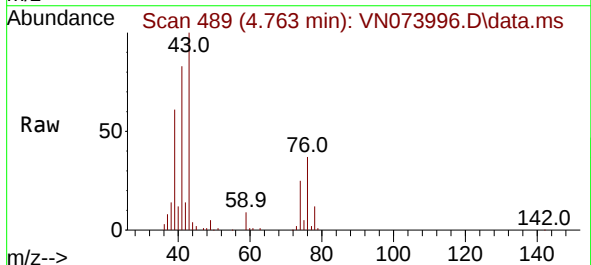
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#14
Allyl chloride
Concen: 19.226 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

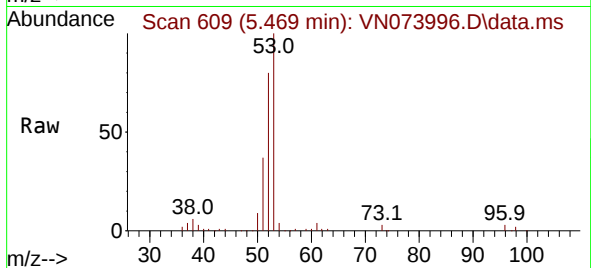
Tgt Ion: 41 Resp: 121180
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 39.0 29.9 44.9





#15
Acrylonitrile
Concen: 106.294 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

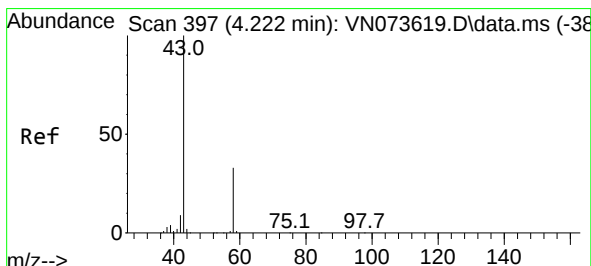
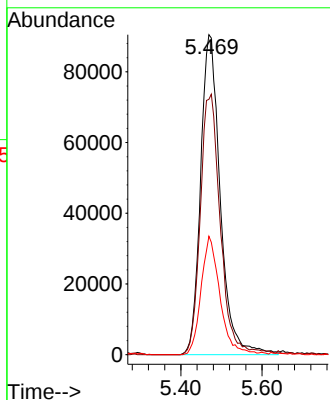
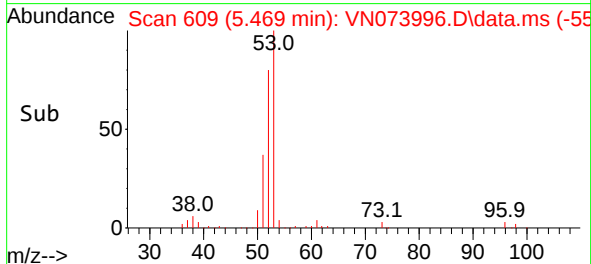
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 53 Resp: 30487
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.5 28.5 42.7

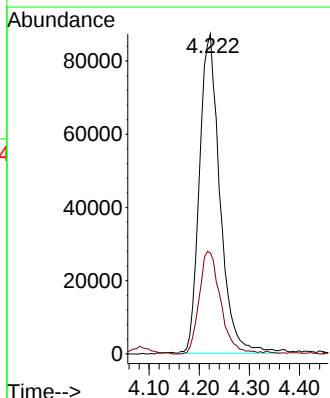
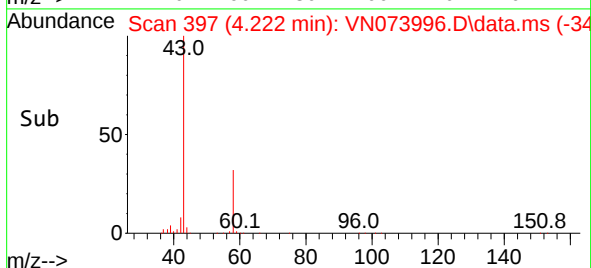
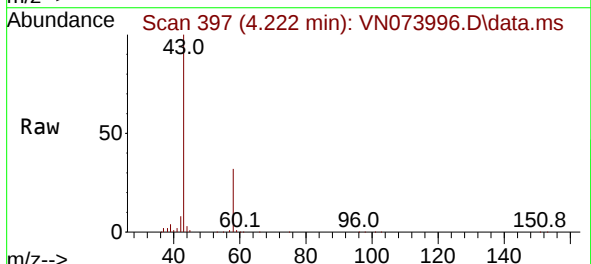
Manual Integrations
APPROVED

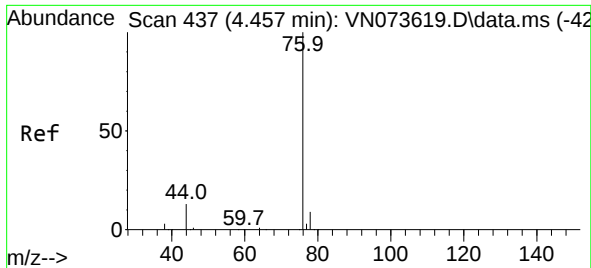
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#16
Acetone
Concen: 99.934 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

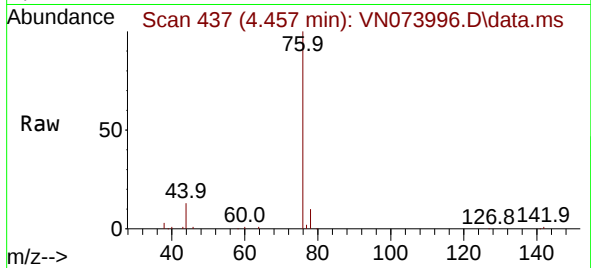
Tgt Ion: 43 Resp: 247626
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0





#17
Carbon Disulfide
Concen: 17.568 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

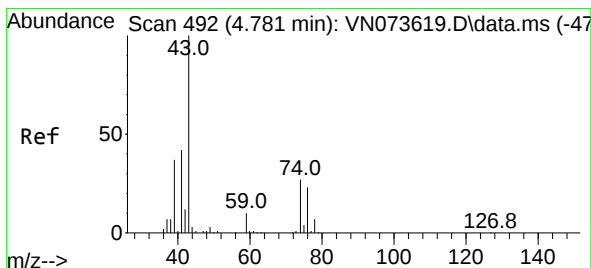
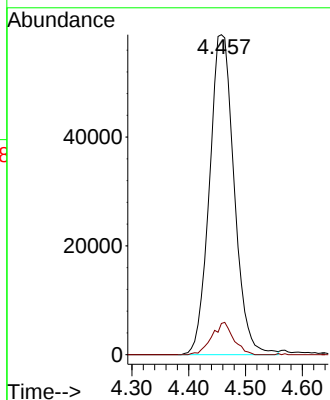
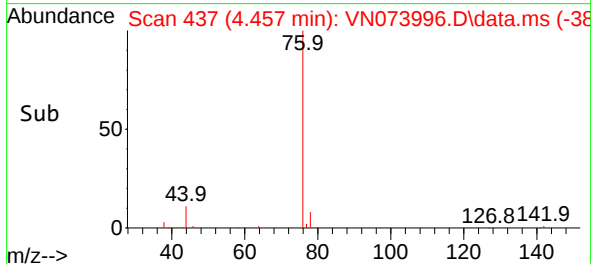
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 76 Resp: 177775
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

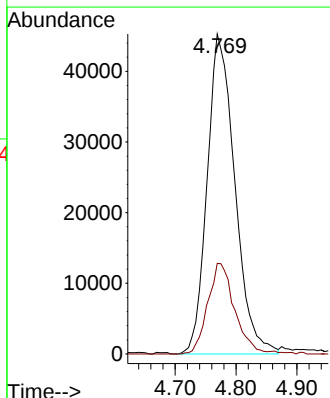
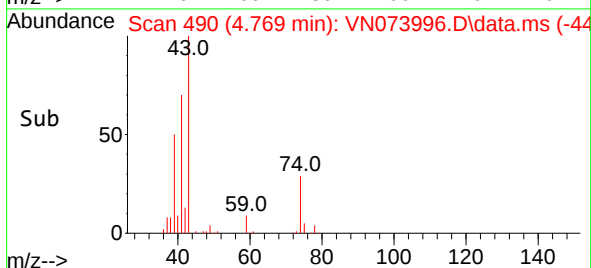
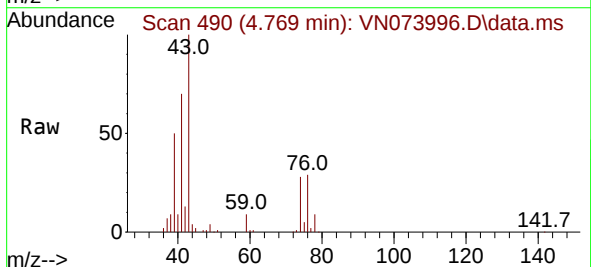
Manual Integrations
APPROVED

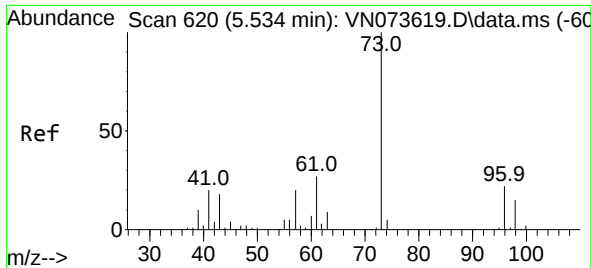
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#18
Methyl Acetate
Concen: 21.671 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Tgt Ion: 43 Resp: 143135
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4





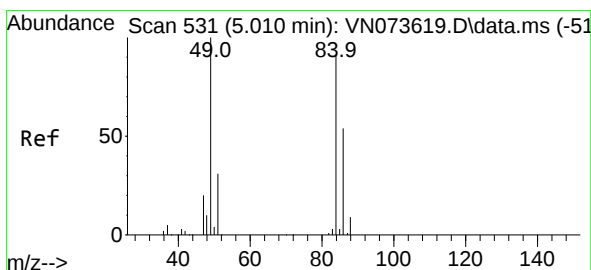
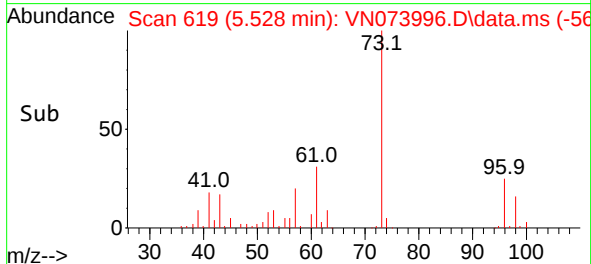
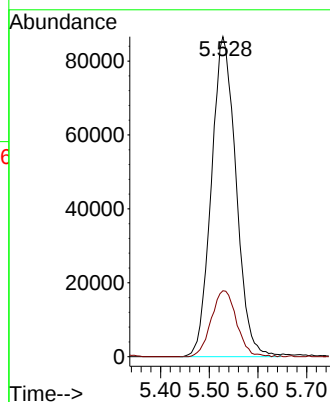
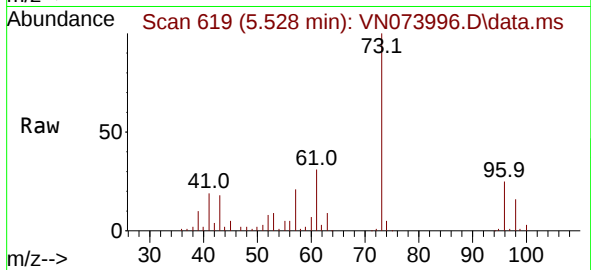
#19
Methyl tert-butyl Ether
Concen: 19.885 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion: 73 Resp: 30478
Ion Ratio Lower Upper
73 100
57 20.6 17.6 26.4

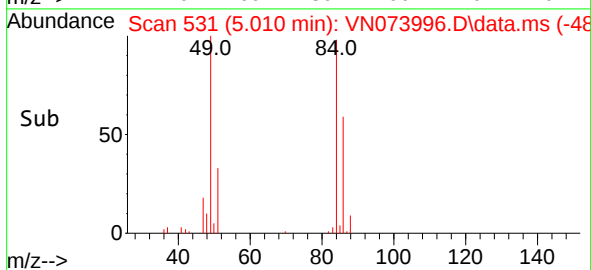
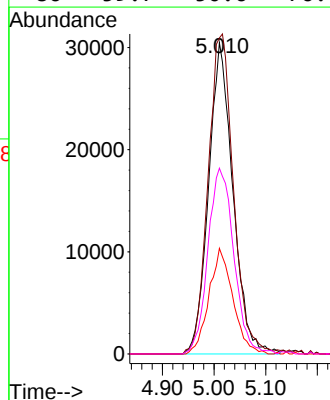
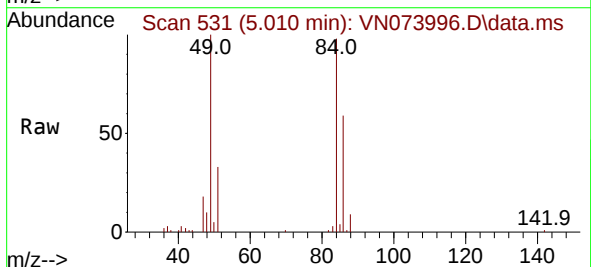
Manual Integrations
APPROVED

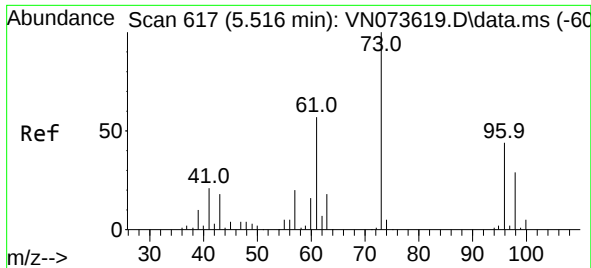
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#20
Methylene Chloride
Concen: 19.084 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Tgt Ion: 84 Resp: 99785
Ion Ratio Lower Upper
84 100
49 101.5 88.3 132.5
51 33.9 28.2 42.2
86 59.7 50.6 76.0





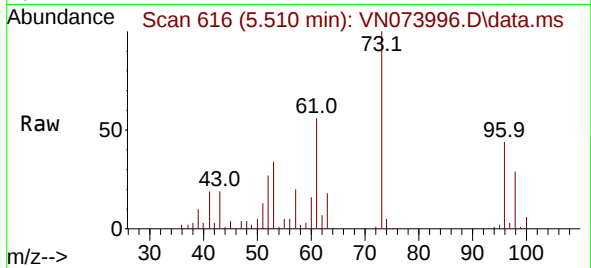
#21
trans-1,2-Dichloroethene
Concen: 18.428 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01



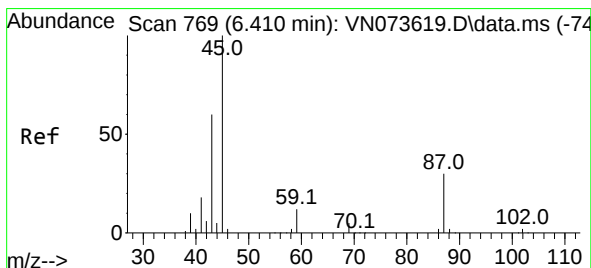
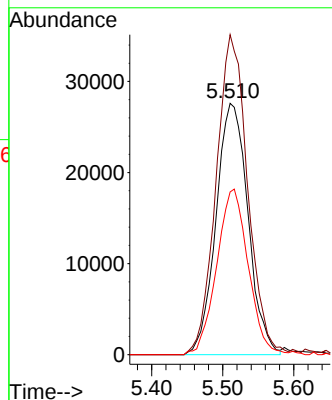
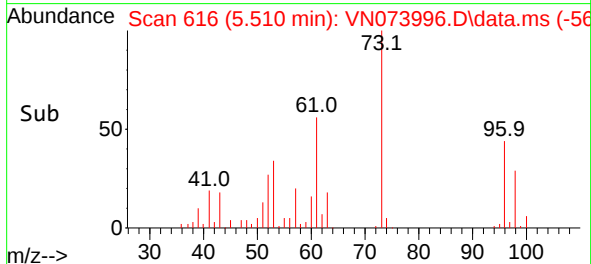
Tgt Ion: 96 Resp: 86404
Ion Ratio Lower Upper
96 100
61 127.3 105.8 158.8
98 64.7 50.3 75.5

Manual Integrations

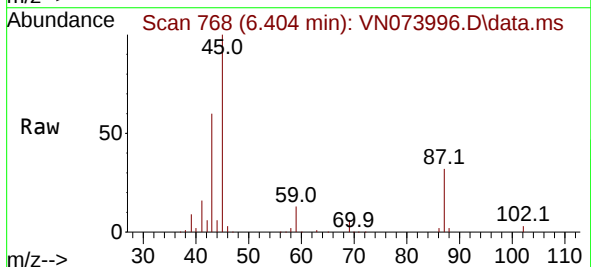
APPROVED

Reviewed By :John Carlone 08/19/2022

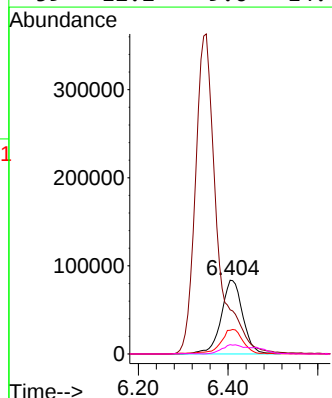
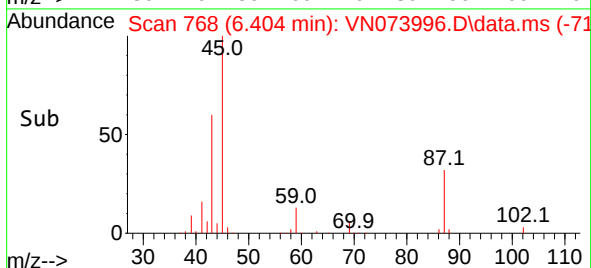
Supervised By :Mahesh Dadoda 08/22/2022

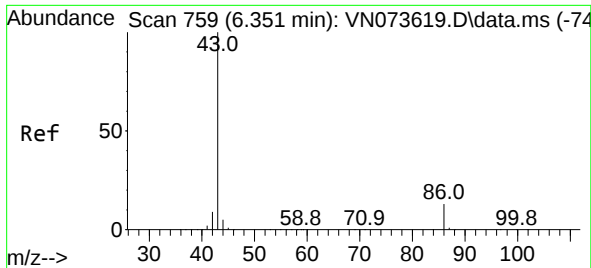


#22
Diisopropyl ether
Concen: 20.927 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



Tgt Ion: 45 Resp: 279663
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 32.0 24.3 36.5
59 12.2 9.6 14.4





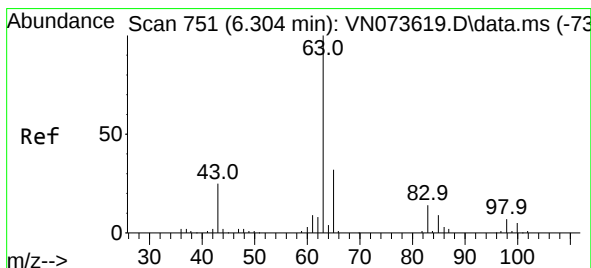
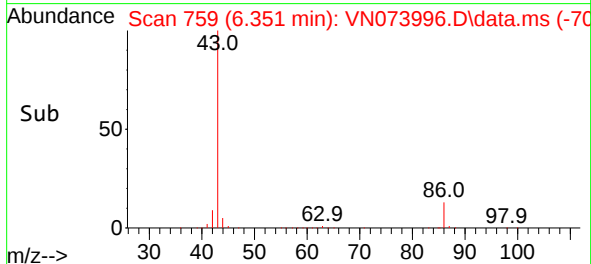
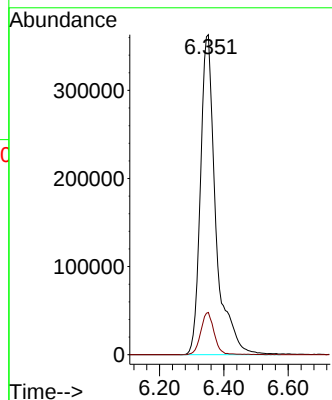
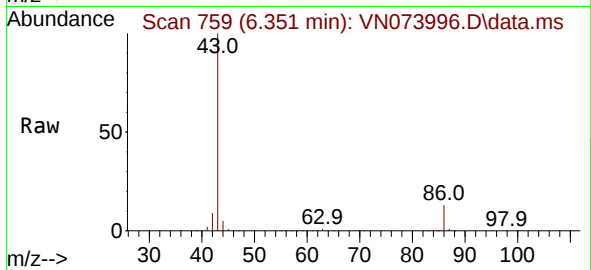
#23
 Vinyl Acetate
 Concen: 105.007 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073996.D
 Acq: 18 Aug 2022 11:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBSD01

Tgt Ion: 43 Resp: 120255
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.0 15.0

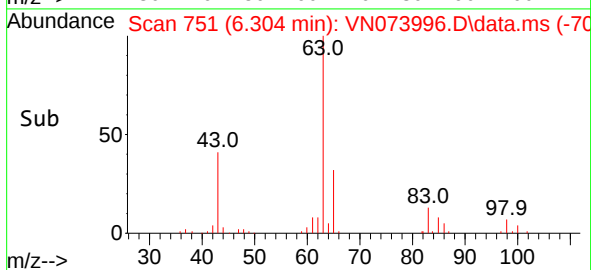
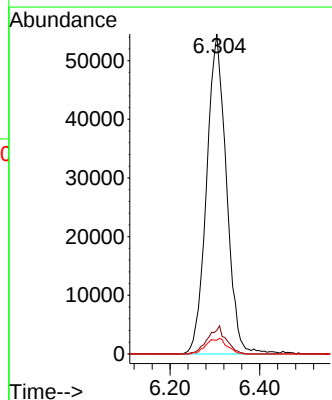
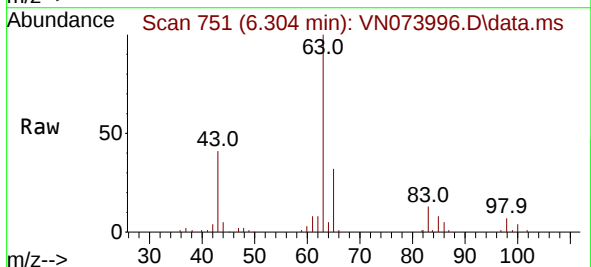
Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#24
 1,1-Dichloroethane
 Concen: 20.101 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073996.D
 Acq: 18 Aug 2022 11:43

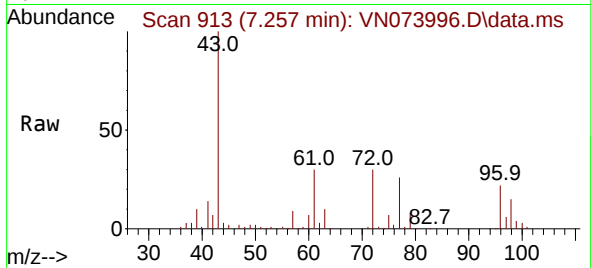
Tgt Ion: 63 Resp: 167207
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 103.371 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

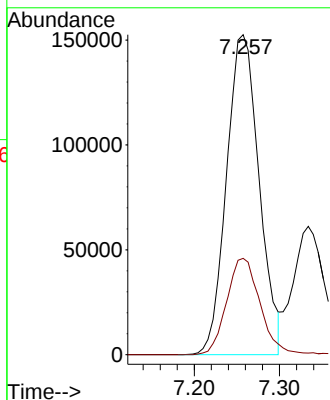
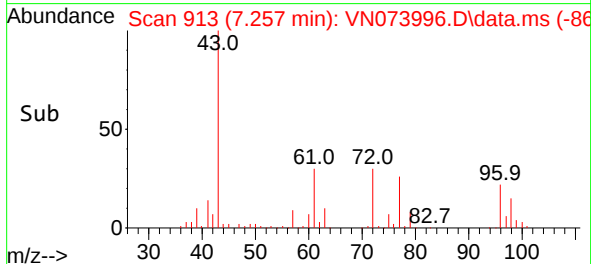
Instrument :
MSVOA_N
Client Sample Id :
VN0818WBSD01



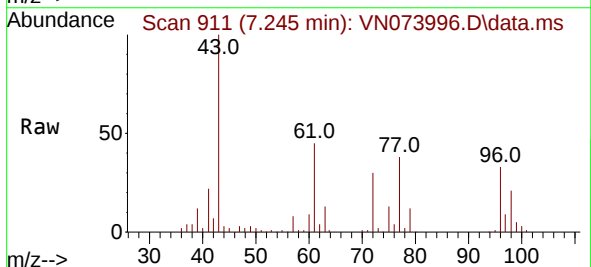
Tgt Ion: 43 Resp: 406139
Ion Ratio Lower Upper
43 100
72 30.1 23.7 35.5

Manual Integrations
APPROVED

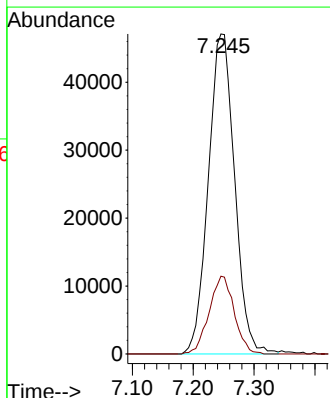
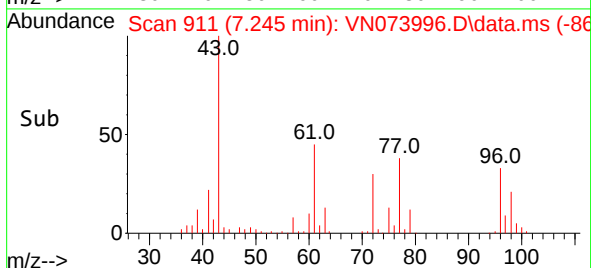
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#26
2,2-Dichloropropane
Concen: 18.094 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



Tgt Ion: 77 Resp: 141408
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





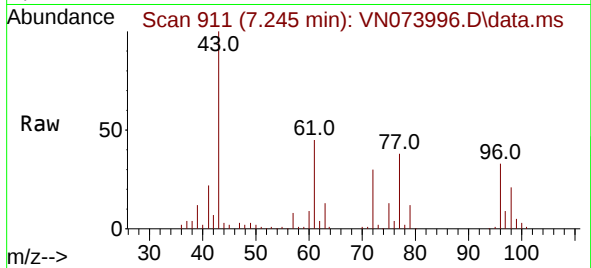
#27
 cis-1,2-Dichloroethene
 Concen: 19.559 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073996.D
 Acq: 18 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01



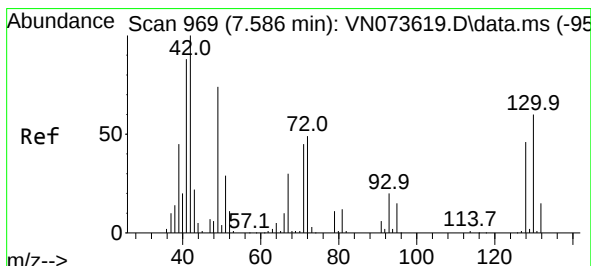
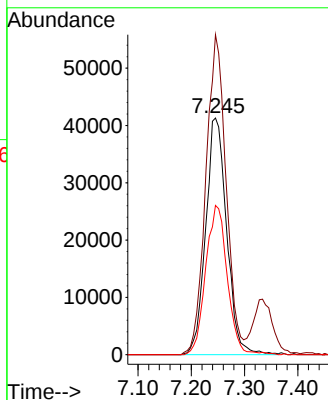
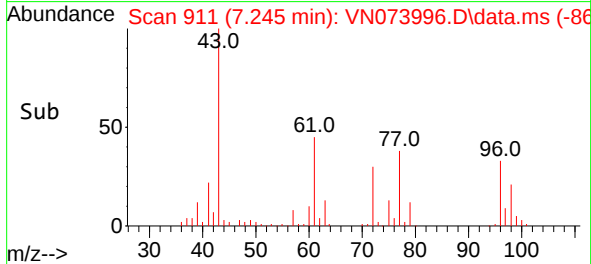
Tgt Ion: 96 Resp: 113145
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 280.6
 98 64.8 0.0 128.4

Manual Integrations

APPROVED

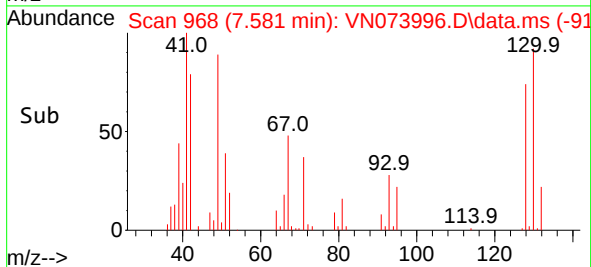
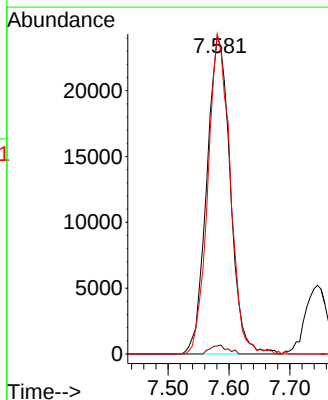
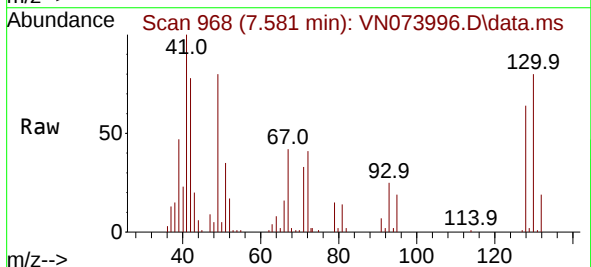
Reviewed By :John Carlone 08/19/2022

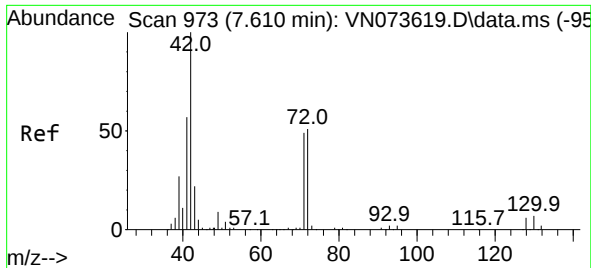
Supervised By :Mahesh Dadoda 08/22/2022



#28
 Bromochloromethane
 Concen: 21.015 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN073996.D
 Acq: 18 Aug 2022 11:43

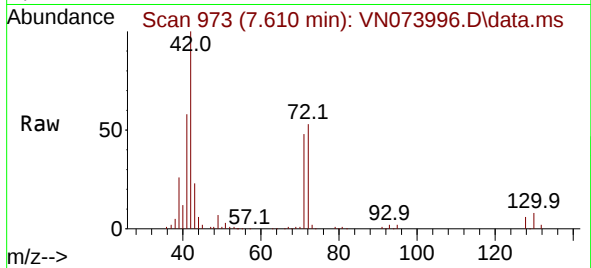
Tgt Ion: 49 Resp: 64475
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 96.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 106.009 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

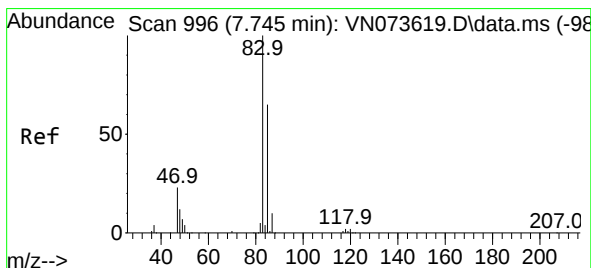
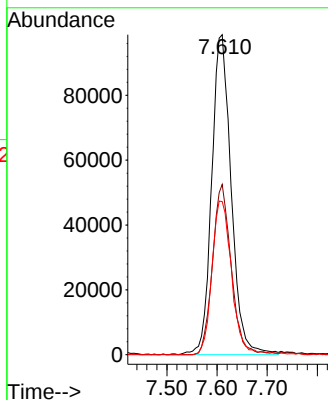
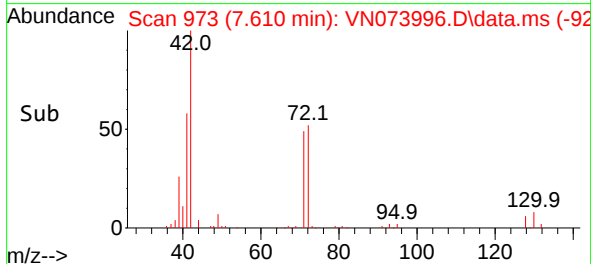
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 42 Resp: 267178
Ion Ratio Lower Upper
42 100
72 50.7 39.7 59.5
71 48.3 36.6 55.0

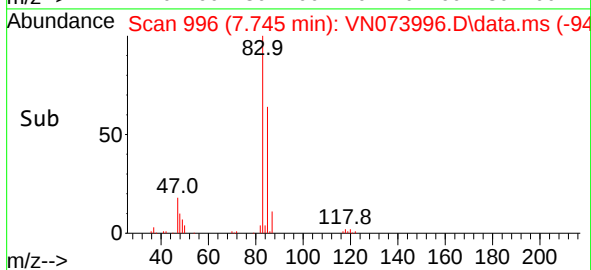
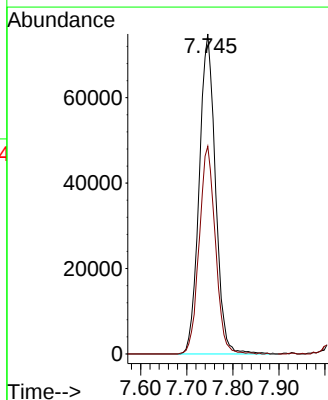
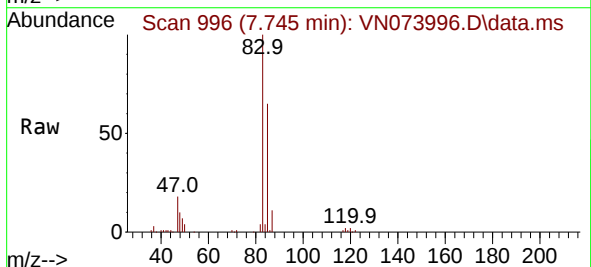
Manual Integrations
APPROVED

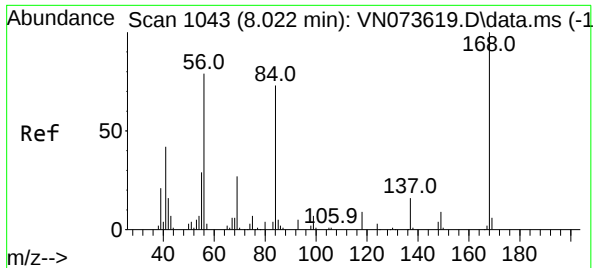
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#30
Chloroform
Concen: 19.817 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

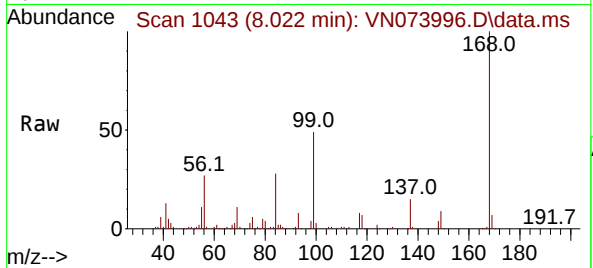
Tgt Ion: 83 Resp: 184328
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8





#31
Cyclohexane
Concen: 19.481 ug/l
RT: 8.022 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

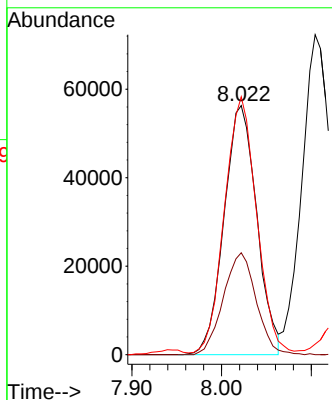
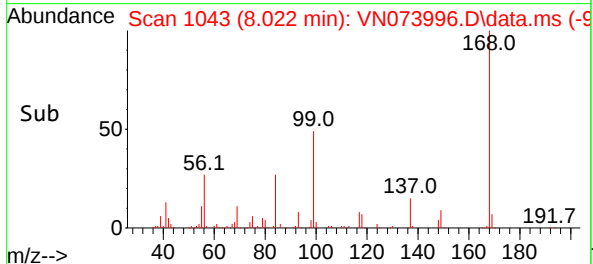
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



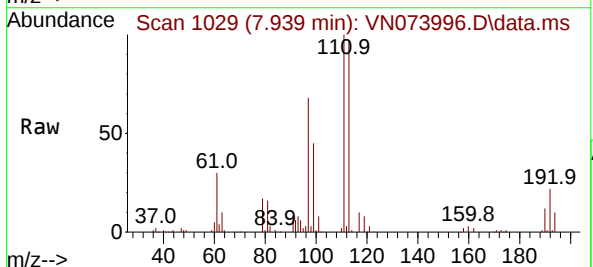
Tgt Ion: 56 Resp: 142634
Ion Ratio Lower Upper
56 100
69 40.9 27.8 41.8
84 101.7 76.9 115.3

Manual Integrations
APPROVED

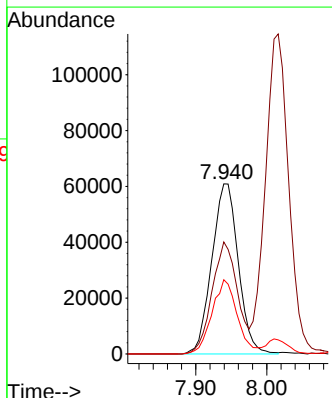
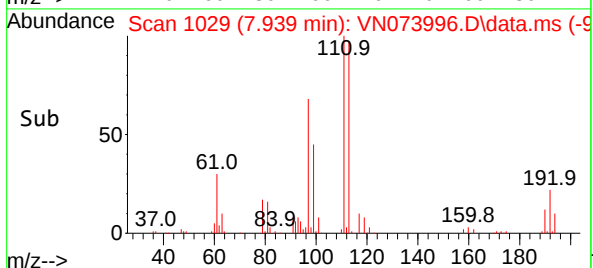
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

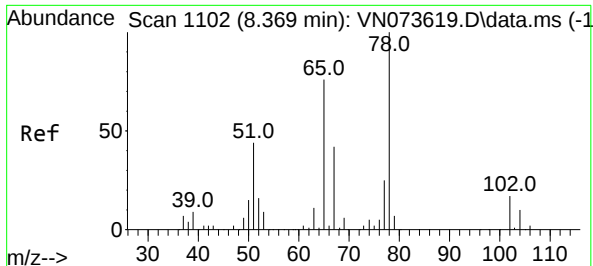


#32
1,1,1-Trichloroethane
Concen: 19.075 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



Tgt Ion: 97 Resp: 157345
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 41.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.174 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01

Tgt Ion: 65 Resp: 29503

Ion Ratio Lower Upper

65 100

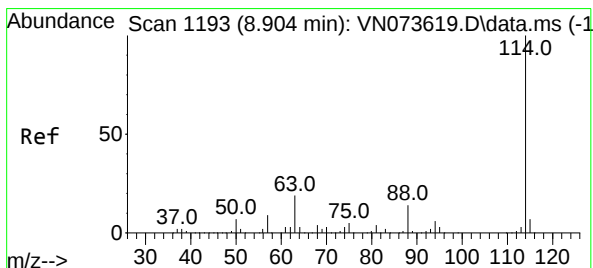
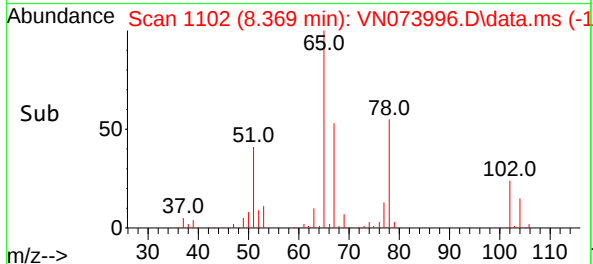
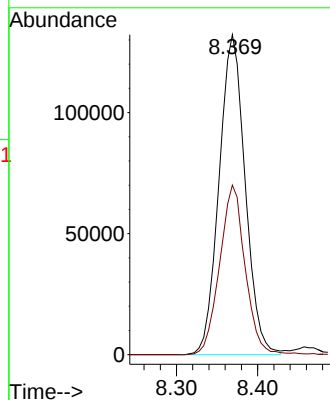
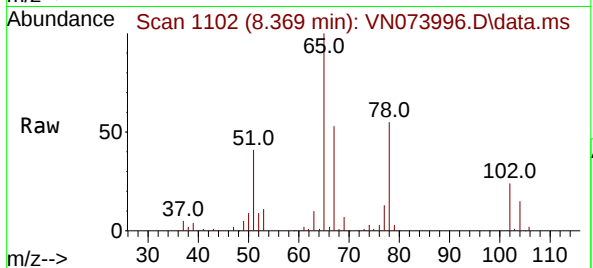
67 52.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

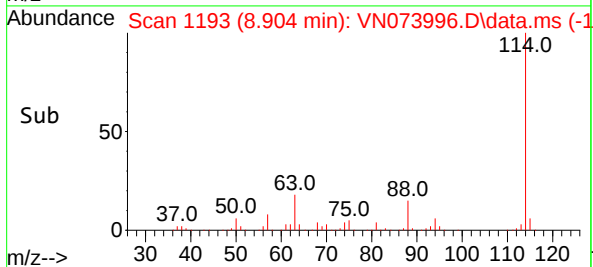
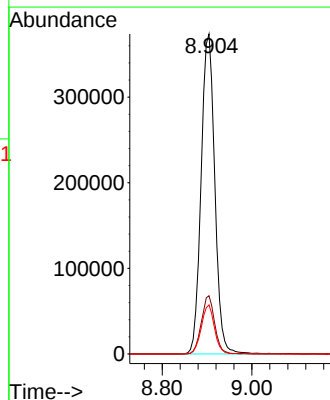
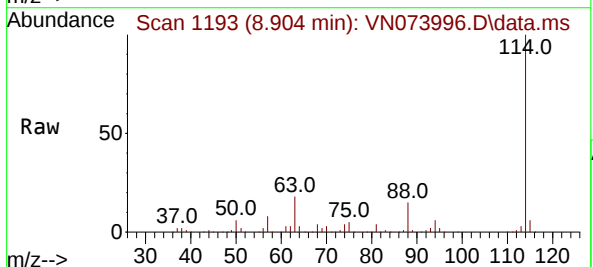
Tgt Ion:114 Resp: 791500

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.509 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01

Tgt Ion: 113 Resp: 255140

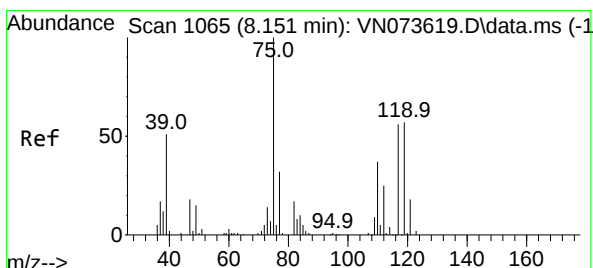
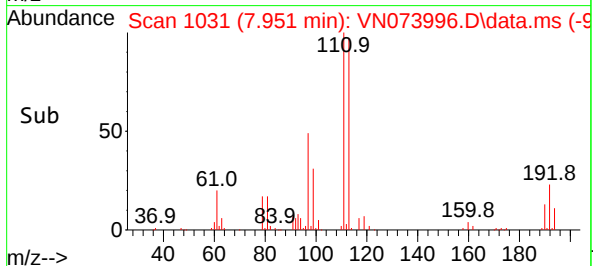
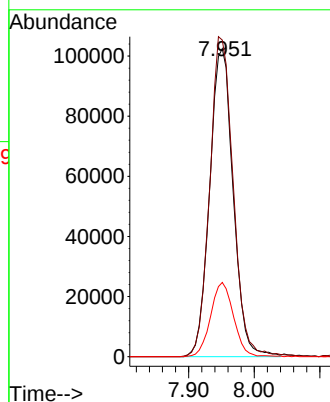
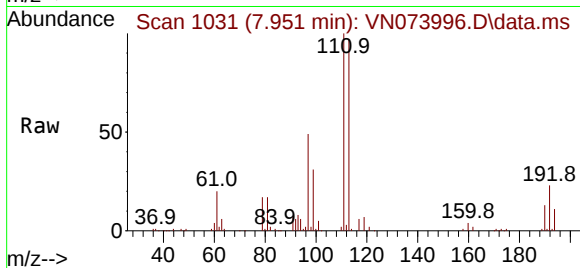
Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.4	122.0
192	23.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#36

1,1-Dichloropropene

Concen: 18.804 ug/l

RT: 8.151 min Scan# 1065

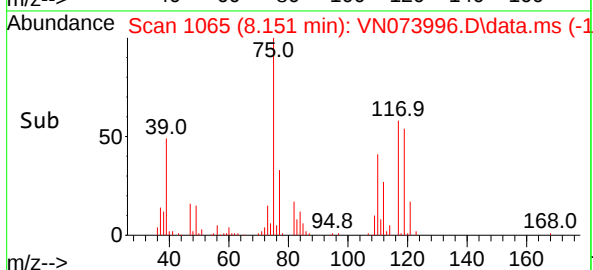
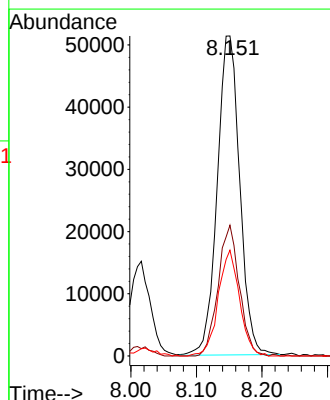
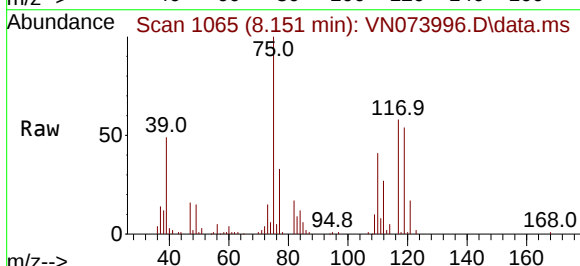
Delta R.T. 0.000 min

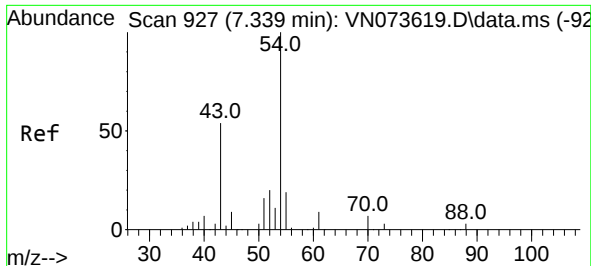
Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

Tgt Ion: 75 Resp: 122253

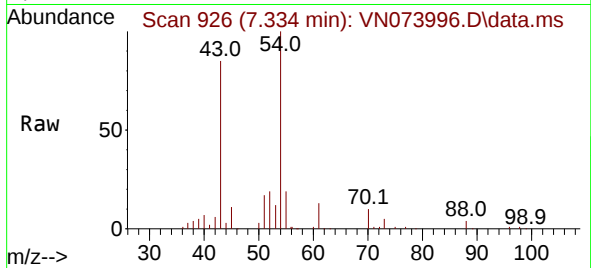
Ion	Ratio	Lower	Upper
75	100		
110	38.7	18.3	54.8
77	31.4	25.1	37.7





#37
Ethyl Acetate
Concen: 19.821 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

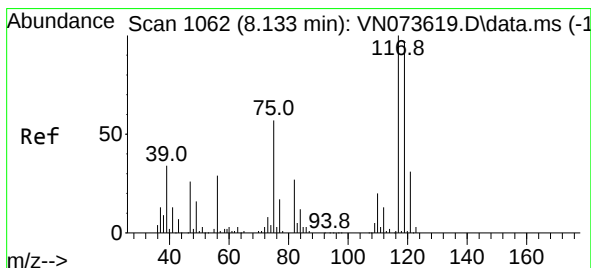
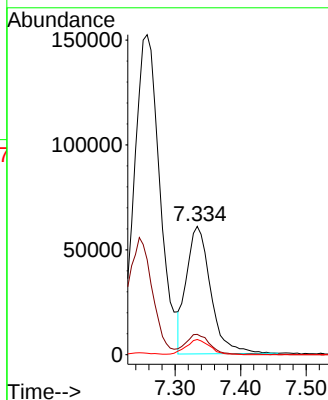
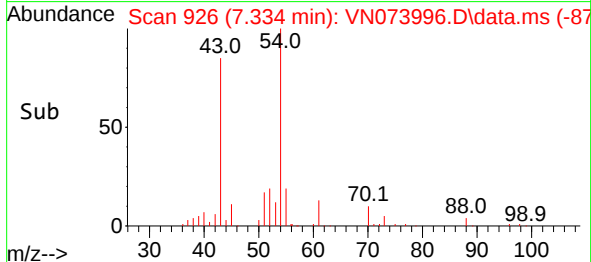
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 43 Resp: 15612
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 11.7 9.3 13.9

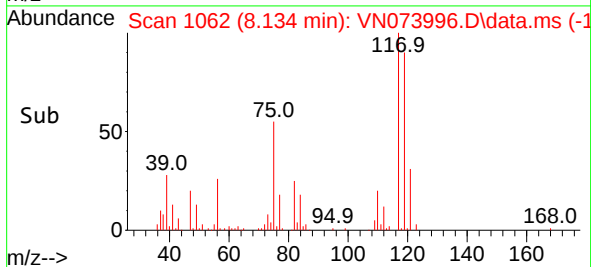
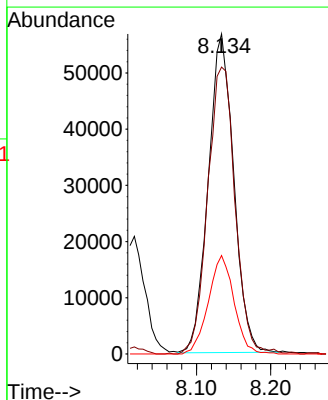
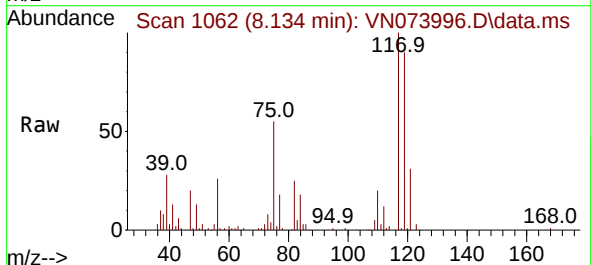
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#38
Carbon Tetrachloride
Concen: 18.209 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

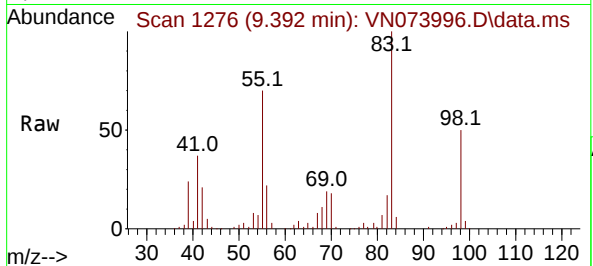
Tgt Ion:117 Resp: 135316
Ion Ratio Lower Upper
117 100
119 90.2 75.8 113.8
121 30.9 24.6 37.0





#39
Methylcyclohexane
Concen: 18.818 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

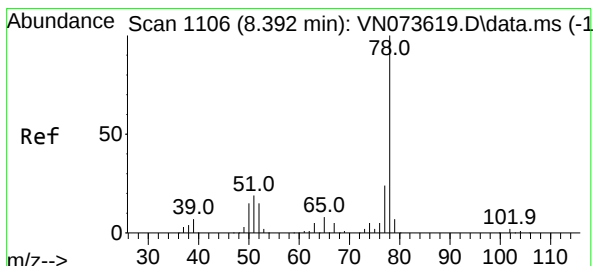
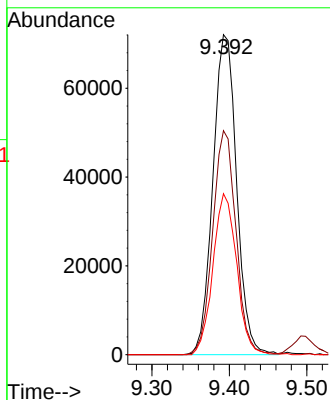
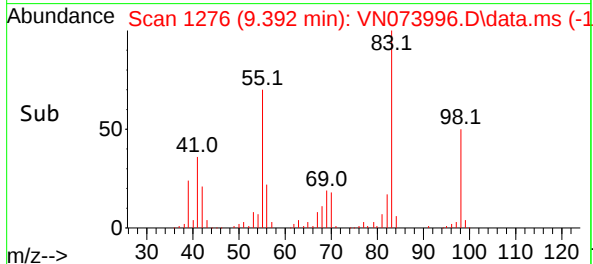
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 83 Resp: 153300
Ion Ratio Lower Upper
83 100
55 70.0 57.8 86.8
98 50.3 39.4 59.2

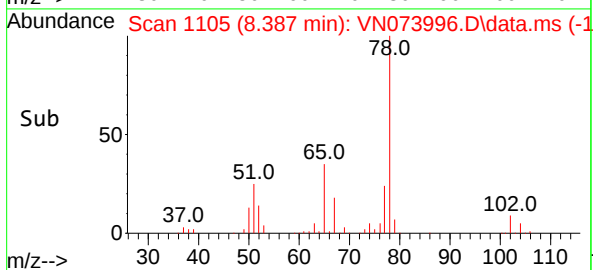
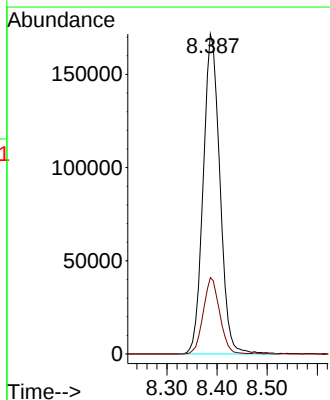
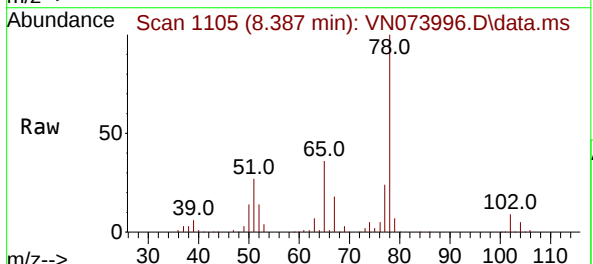
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#40
Benzene
Concen: 19.351 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Tgt Ion: 78 Resp: 397079
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0





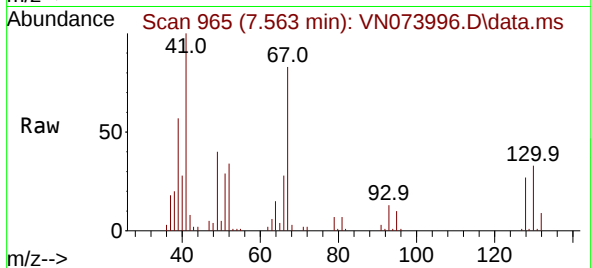
#41
Methacrylonitrile
Concen: 20.163 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01



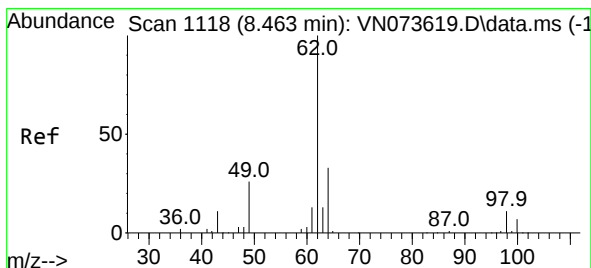
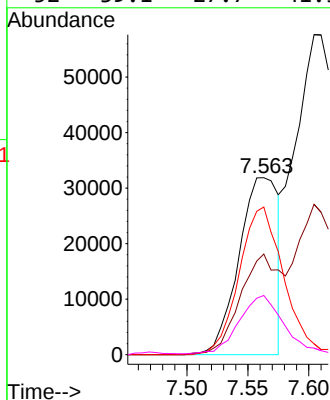
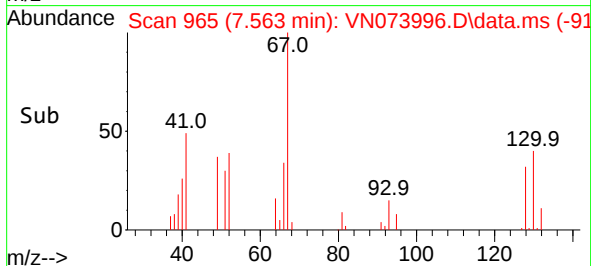
Tgt Ion: 41 Resp: 71770
Ion Ratio Lower Upper
41 100
39 60.3 48.6 73.0
67 96.0 73.4 110.2
52 39.1 27.7 41.5

Manual Integrations

APPROVED

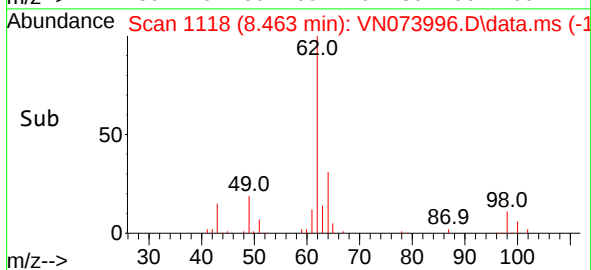
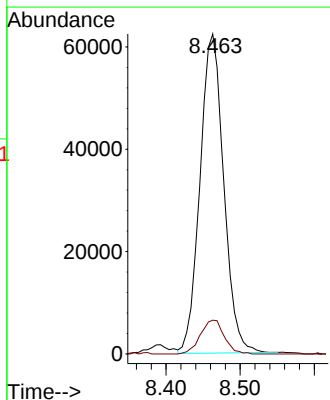
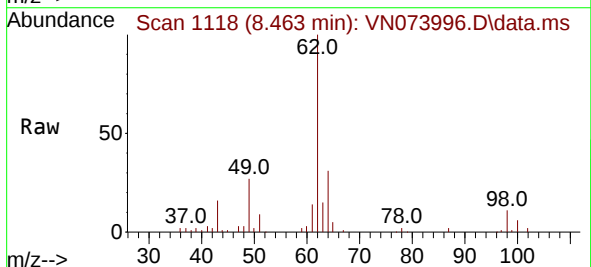
Reviewed By :John Carlone 08/19/2022

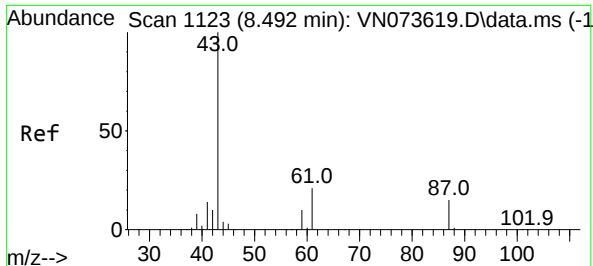
Supervised By :Mahesh Dadoda 08/22/2022



#42
1,2-Dichloroethane
Concen: 19.658 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

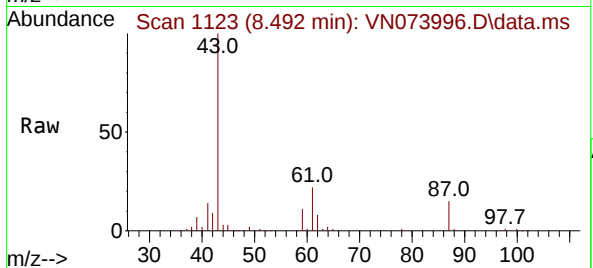
Tgt Ion: 62 Resp: 138700
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.410 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

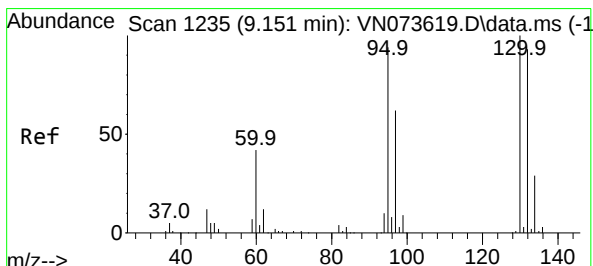
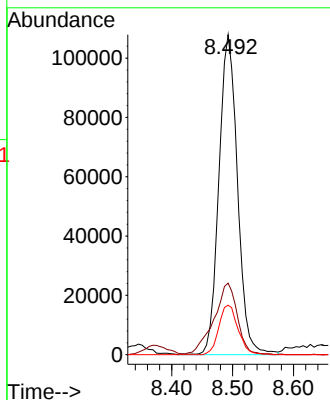
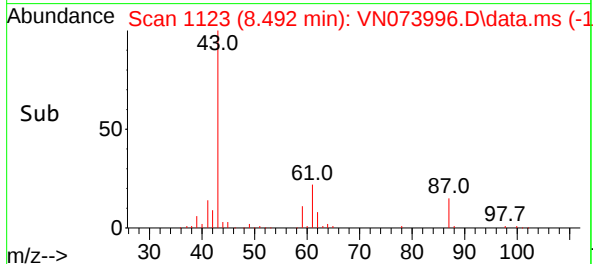
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



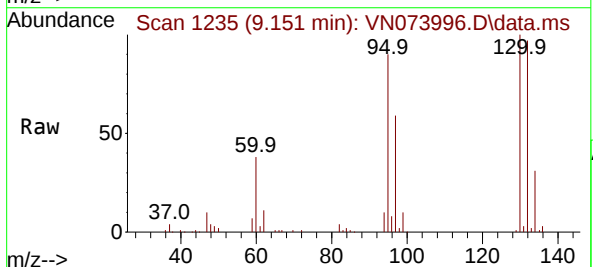
Tgt Ion: 43 Resp: 22901
Ion Ratio Lower Upper
43 100
61 28.2 21.9 32.9
87 15.9 12.0 18.0

Manual Integrations
APPROVED

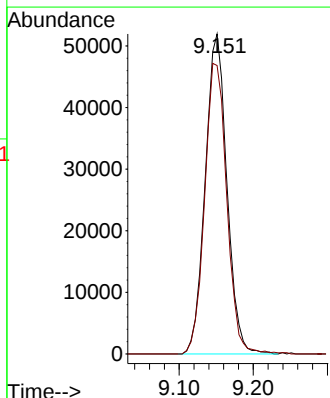
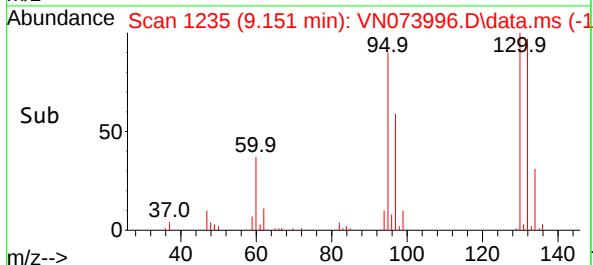
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

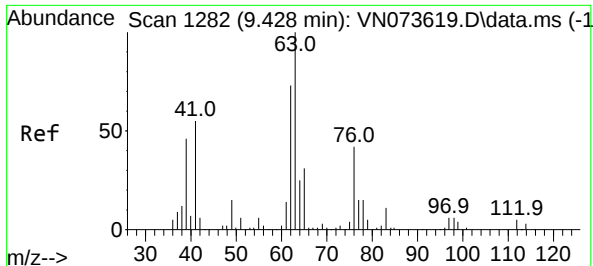


#44
Trichloroethene
Concen: 17.795 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



Tgt Ion:130 Resp: 105464
Ion Ratio Lower Upper
130 100
95 90.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.356 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01

Tgt Ion: 63 Resp: 10012

Ion Ratio Lower Upper

63 100

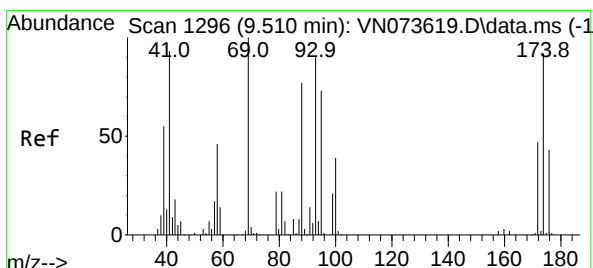
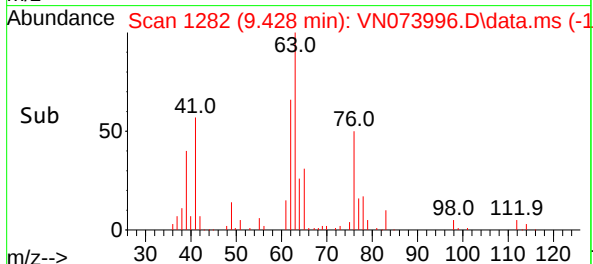
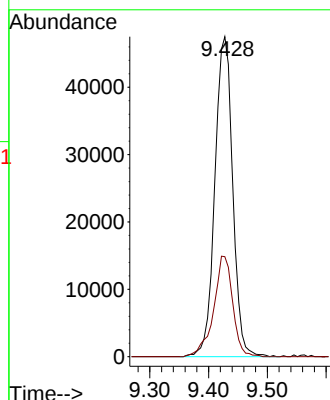
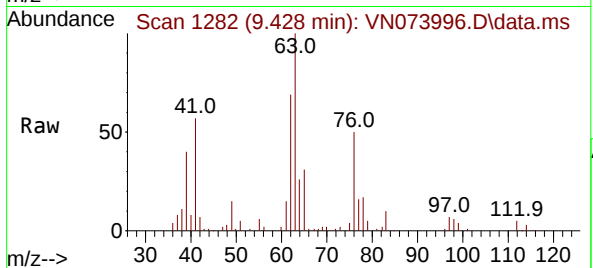
65 31.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#46

Dibromomethane

Concen: 19.613 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

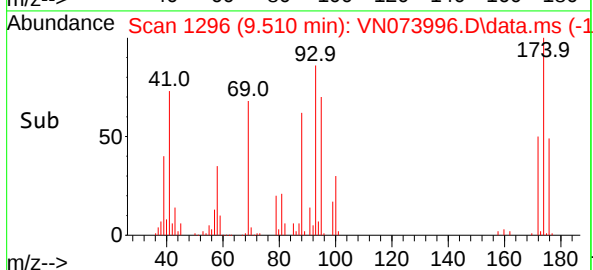
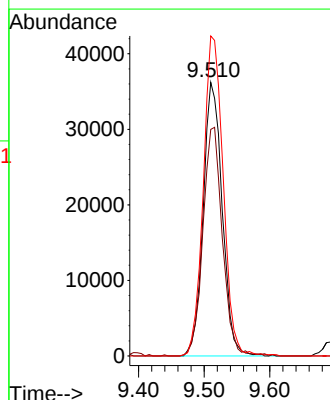
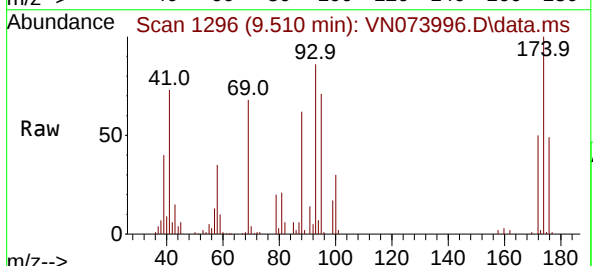
Tgt Ion: 93 Resp: 73338

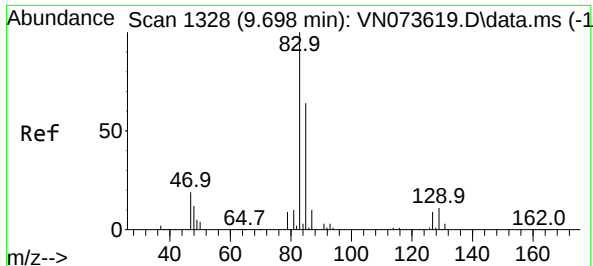
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

174 122.0 86.6 130.0





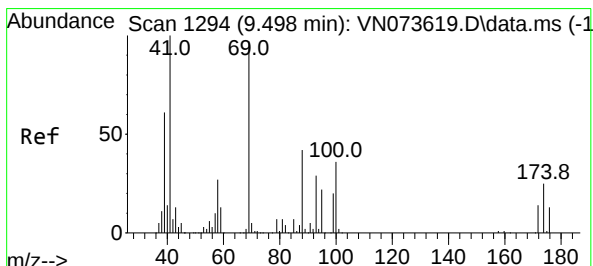
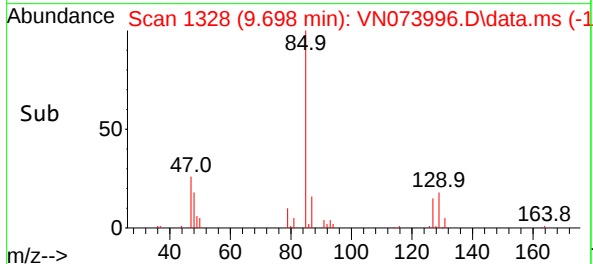
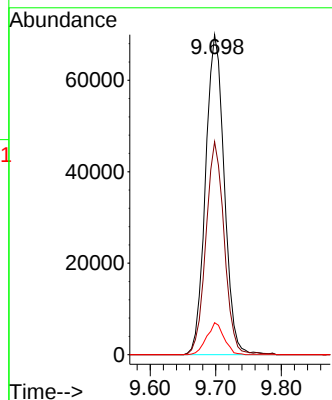
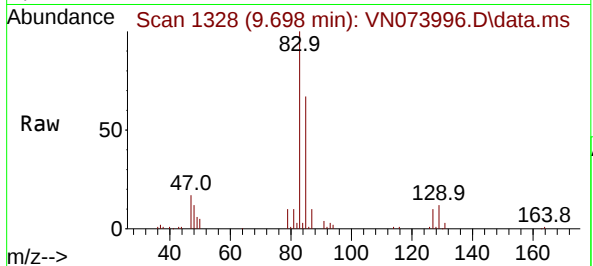
#47
Bromodichloromethane
Concen: 19.442 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion: 83 Resp: 13895
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 10.0 6.8 10.2

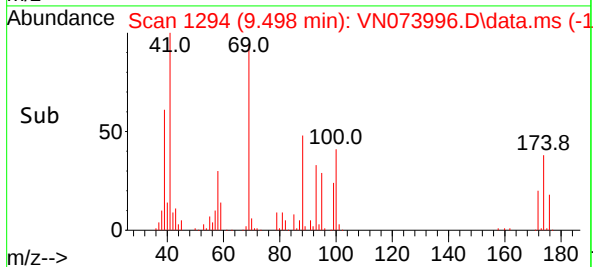
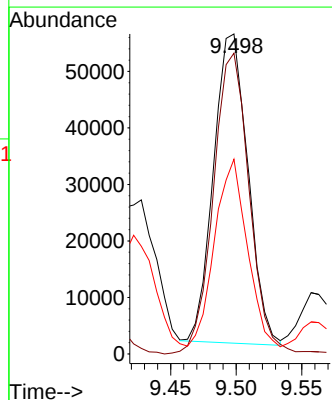
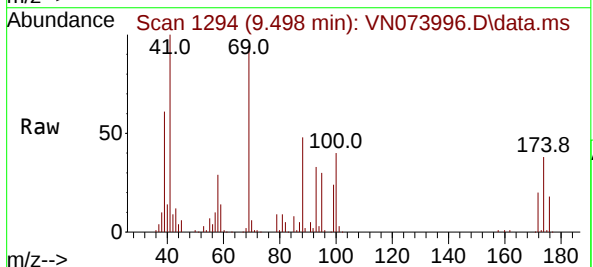
Manual Integrations
APPROVED

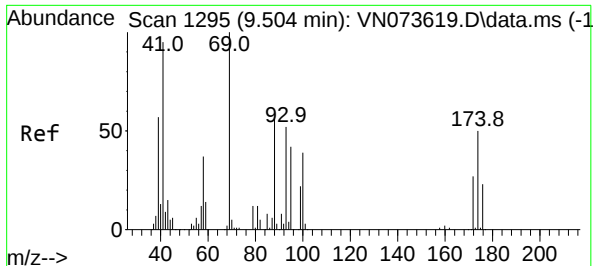
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#48
Methyl methacrylate
Concen: 20.785 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Tgt Ion: 41 Resp: 99794
Ion Ratio Lower Upper
41 100
69 102.1 74.7 112.1
39 58.0 45.6 68.4





#49

1,4-Dioxane

Concen: 408.052 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01

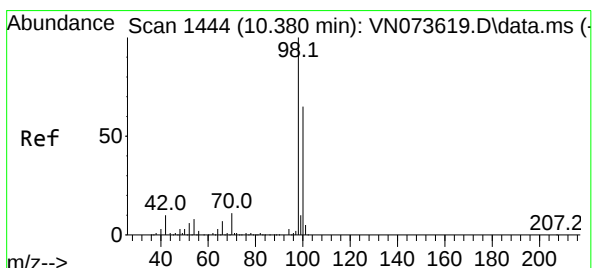
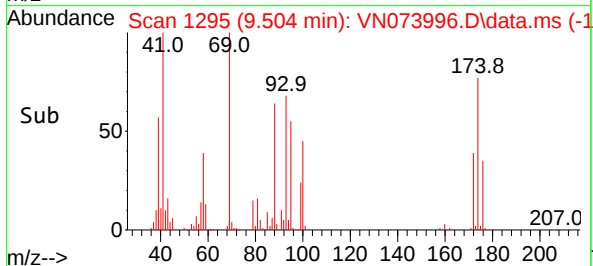
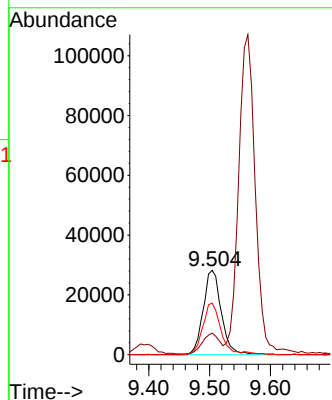
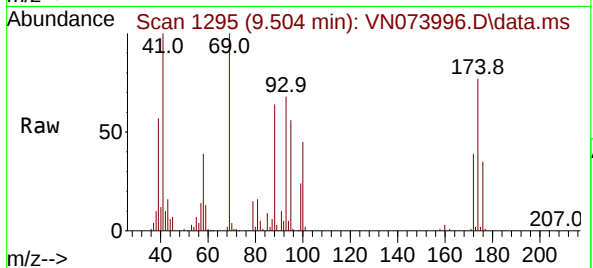
Tgt Ion:	88	Resp:	5826
Ion Ratio	Lower	Upper	
88	100		
43	23.0	20.2	30.4
58	59.5	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#50

Toluene-d8

Concen: 53.129 ug/l

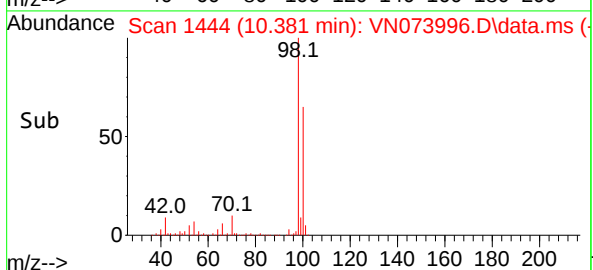
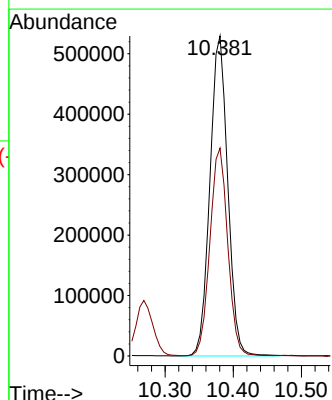
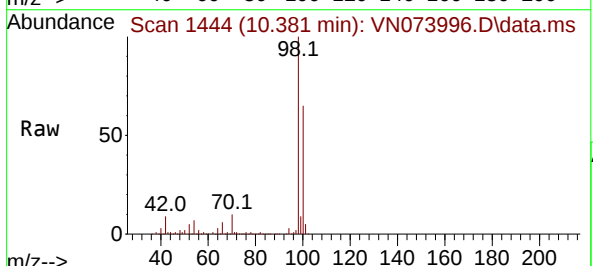
RT: 10.381 min Scan# 1444

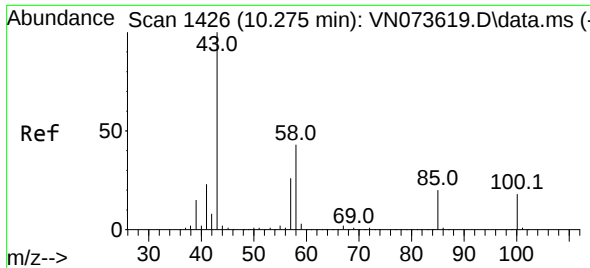
Delta R.T. 0.001 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

Tgt Ion:	98	Resp:	963154
Ion Ratio	Lower	Upper	
98	100		
100	64.9	52.6	78.8





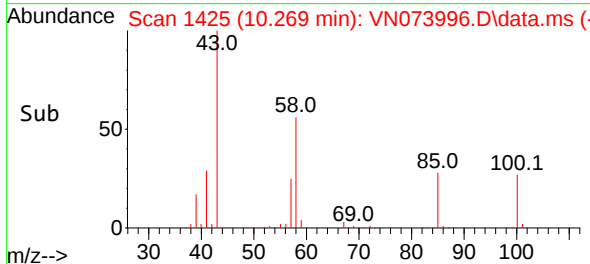
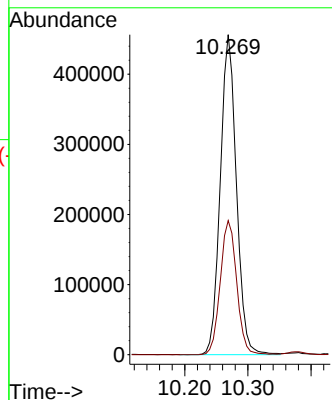
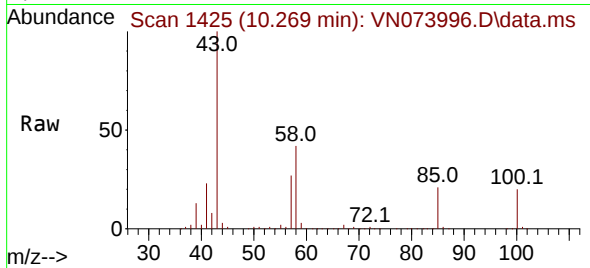
#51
4-Methyl-2-Pentanone
Concen: 106.815 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion: 43 Resp: 81034
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

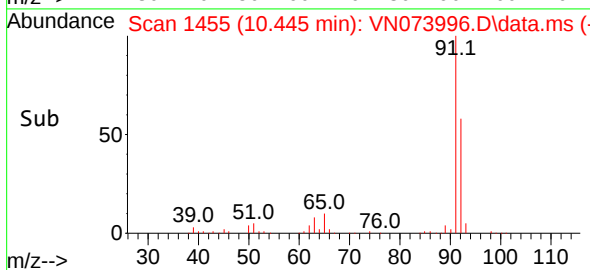
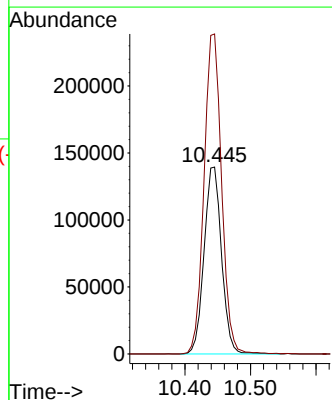
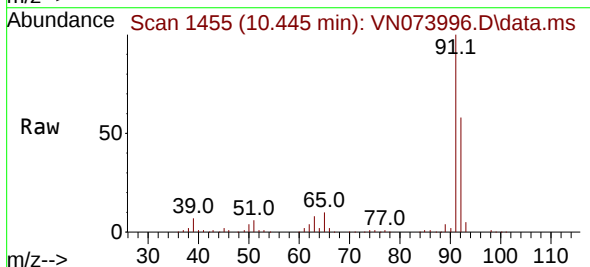
Manual Integrations
APPROVED

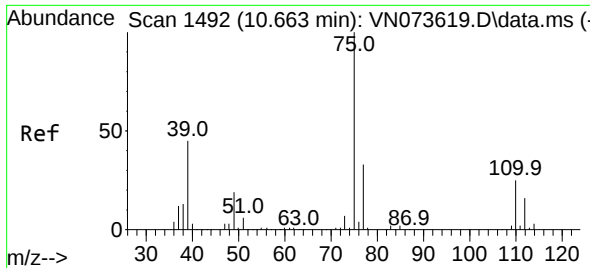
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#52
Toluene
Concen: 18.363 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

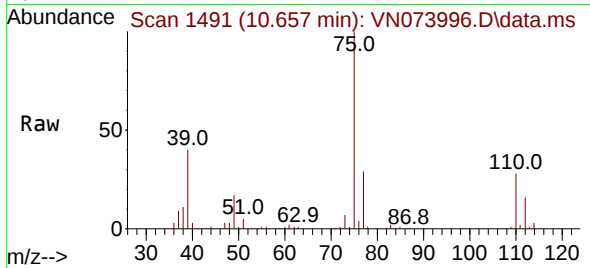
Tgt Ion: 92 Resp: 258383
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 19.663 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN073996.D
 Acq: 18 Aug 2022 11:43

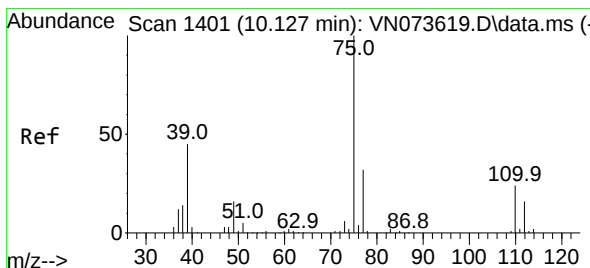
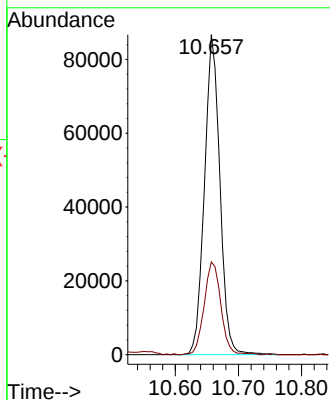
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBSD01



Tgt Ion: 75 Resp: 14746
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.6 38.4

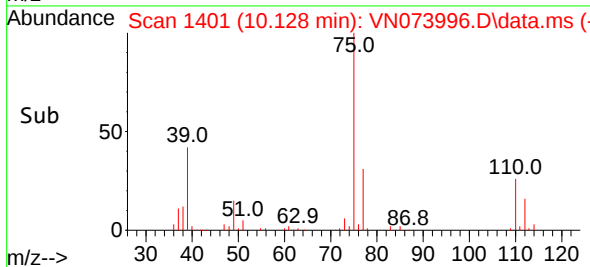
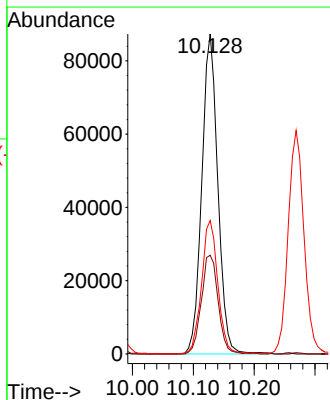
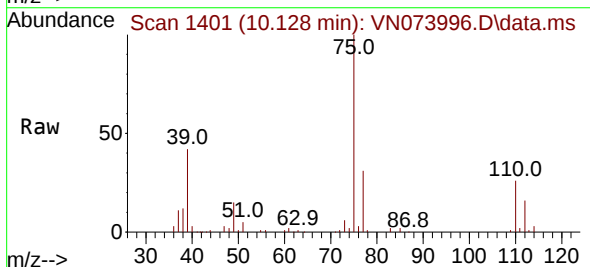
Manual Integrations
 APPROVED

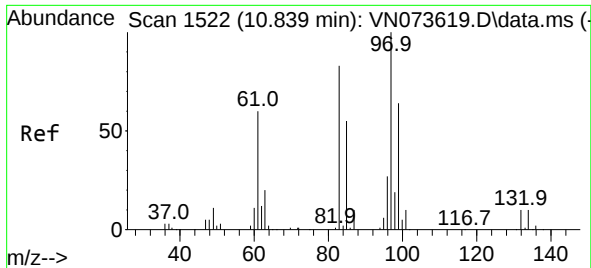
Reviewed By :John Carlone 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.424 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.001 min
 Lab File: VN073996.D
 Acq: 18 Aug 2022 11:43

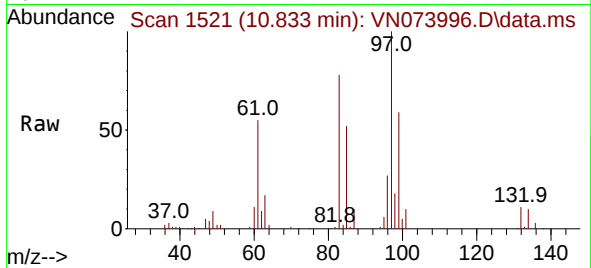
Tgt Ion: 75 Resp: 159389
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8
 39 41.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.479 ug/l
RT: 10.833 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

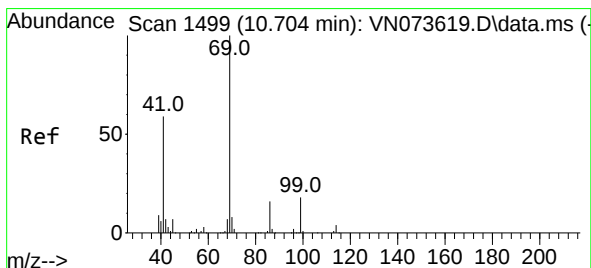
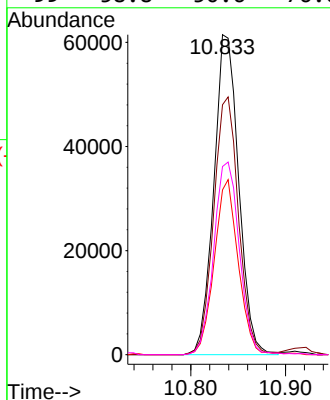
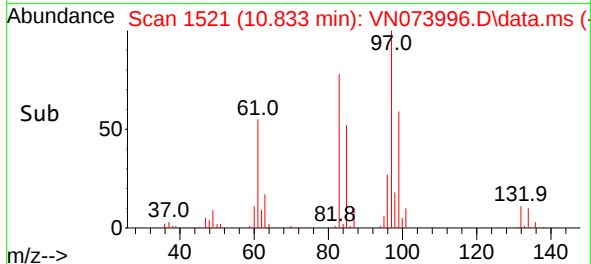


Tgt Ion: 97 Resp: 112092

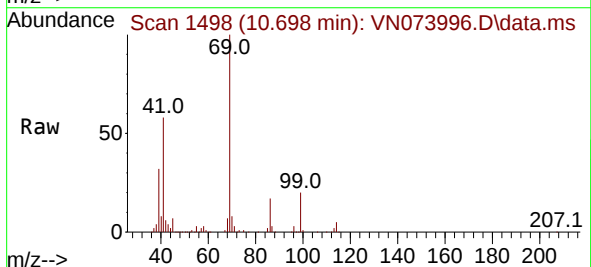
Ion	Ratio	Lower	Upper
97	100		
83	78.1	66.2	99.4
85	51.5	43.9	65.9
99	58.8	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

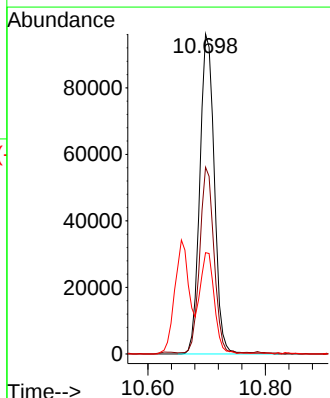
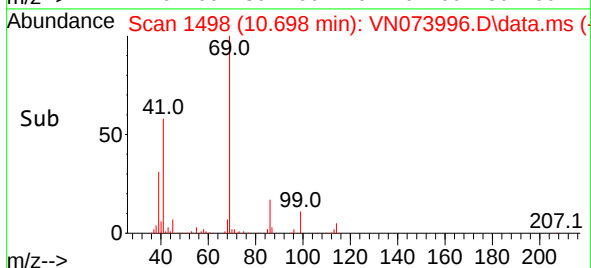


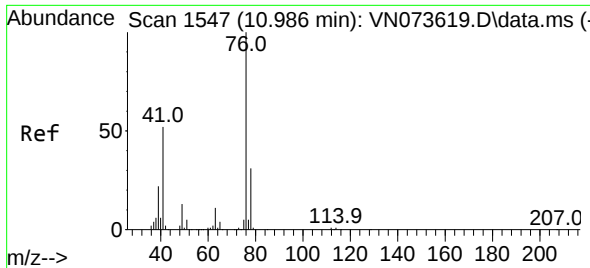
#56
Ethyl methacrylate
Concen: 21.079 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



Tgt Ion: 69 Resp: 164554

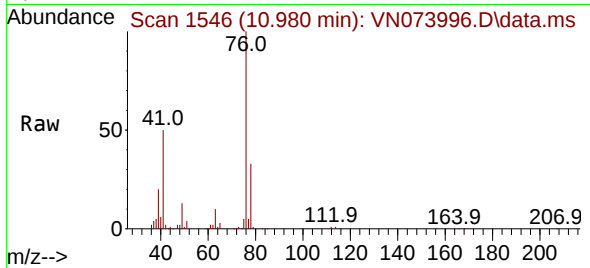
Ion	Ratio	Lower	Upper
69	100		
41	56.8	47.8	71.6
39	30.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.407 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

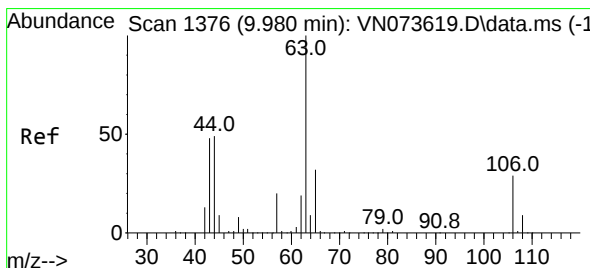
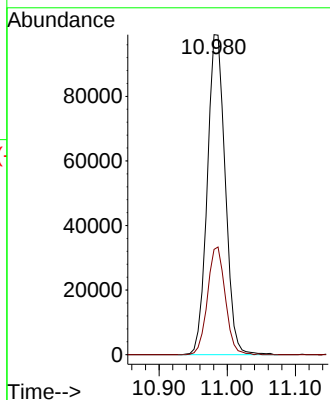
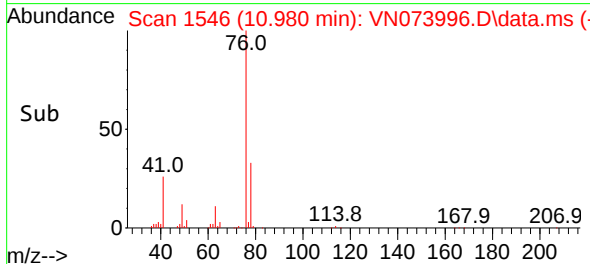
Instrument : MSVOA_N
ClientSampleId : VN0818WBSD01



Tgt Ion: 76 Resp: 181614
Ion Ratio Lower Upper
76 100
78 33.3 26.2 39.2

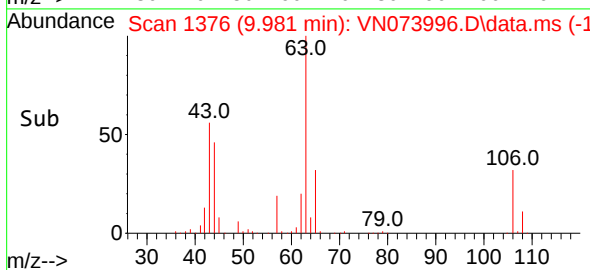
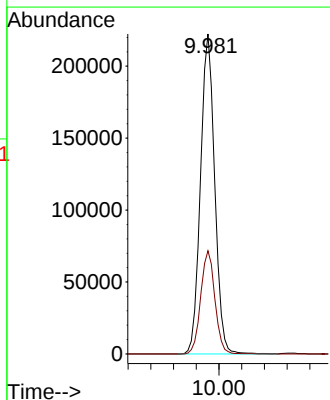
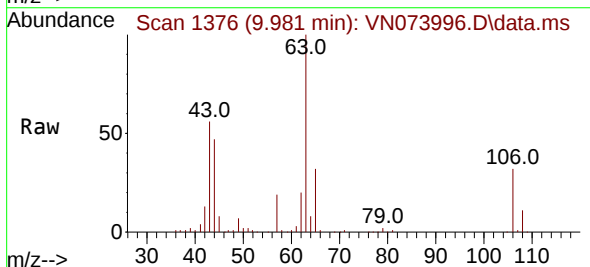
Manual Integrations
APPROVED

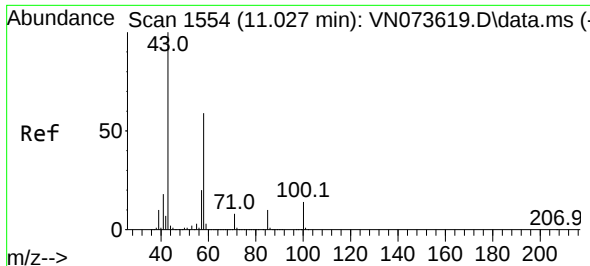
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#58
2-Chloroethyl Vinyl ether
Concen: 105.893 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

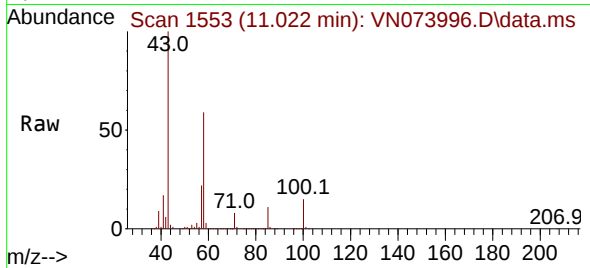
Tgt Ion: 63 Resp: 385814
Ion Ratio Lower Upper
63 100
106 32.2 24.6 36.8





#59
2-Hexanone
Concen: 106.081 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

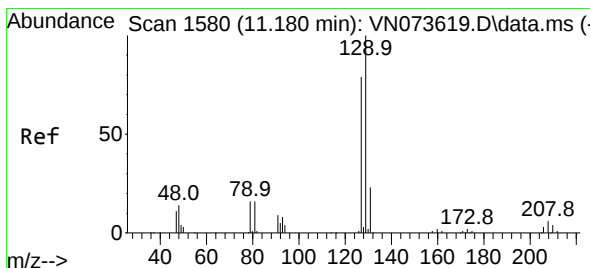
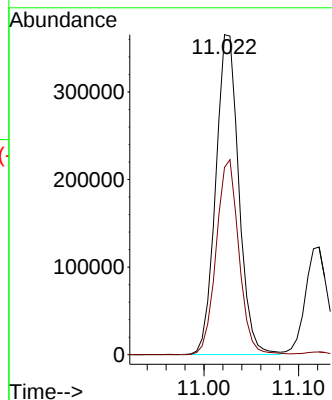
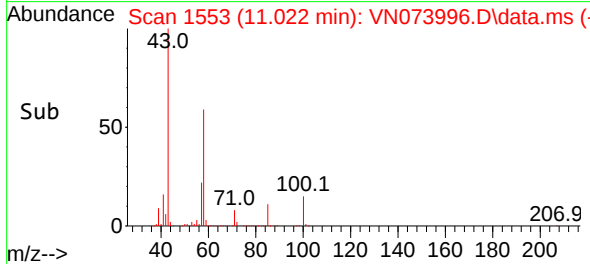
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 43 Resp: 619359
Ion Ratio Lower Upper
43 100
58 59.9 29.7 89.1

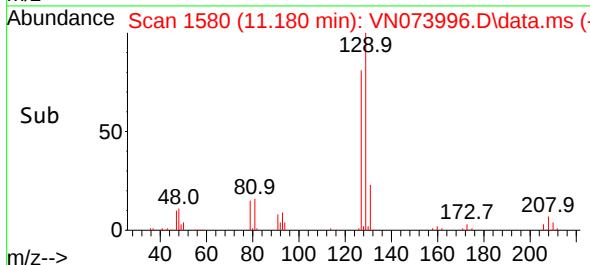
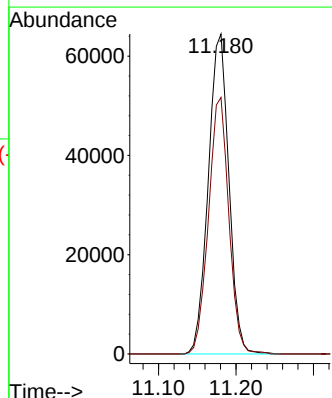
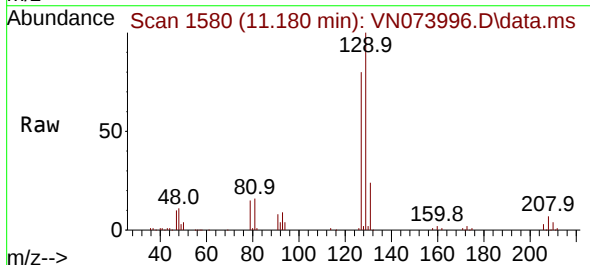
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#60
Dibromochloromethane
Concen: 19.655 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

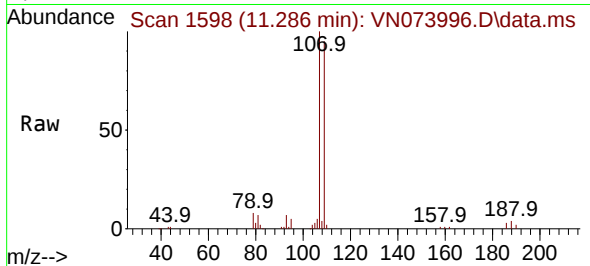
Tgt Ion:129 Resp: 118967
Ion Ratio Lower Upper
129 100
127 79.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.178 ug/l
RT: 11.286 min Scan# 118128
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

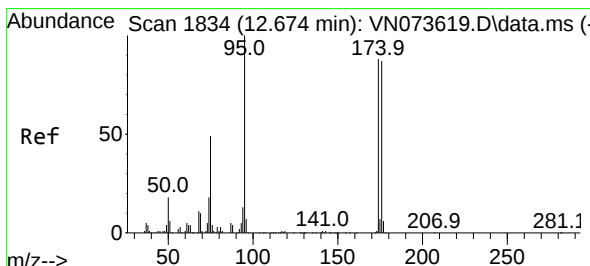
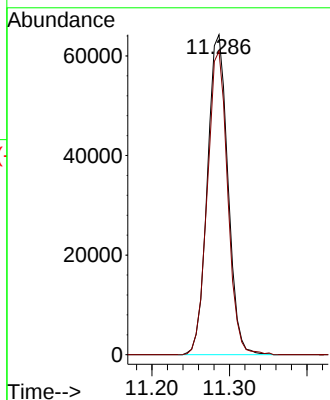
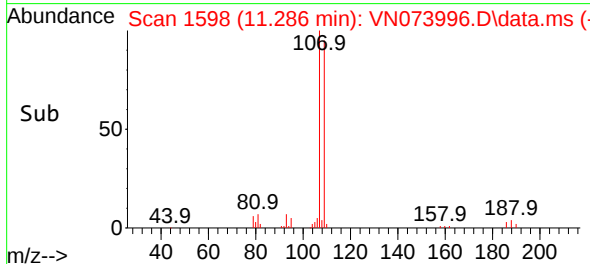
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



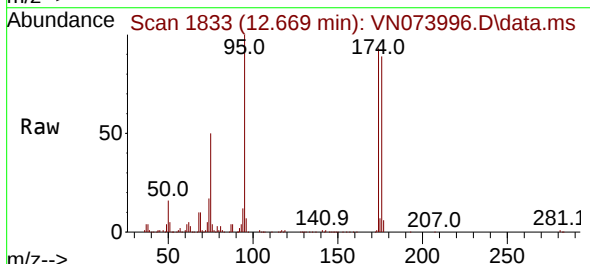
Tgt Ion:107 Resp: 118128
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

Manual Integrations
APPROVED

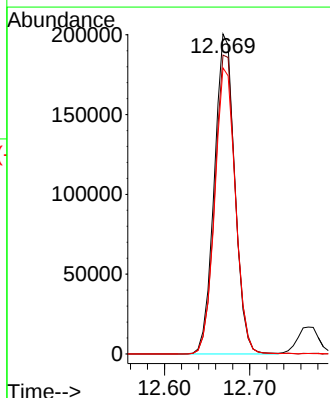
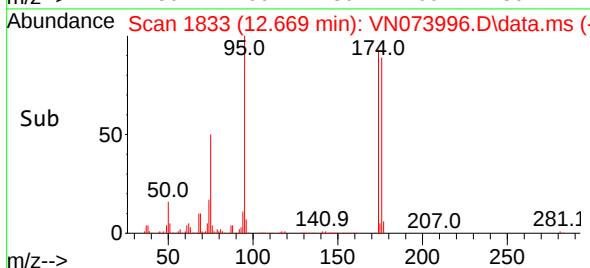
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

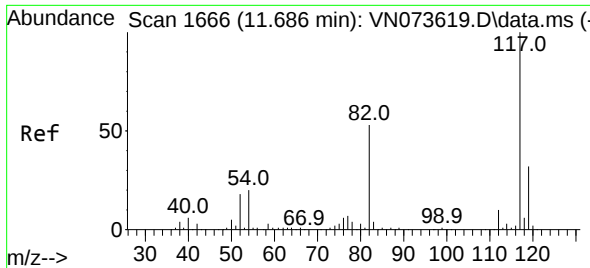


#62
4-Bromofluorobenzene
Concen: 55.397 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



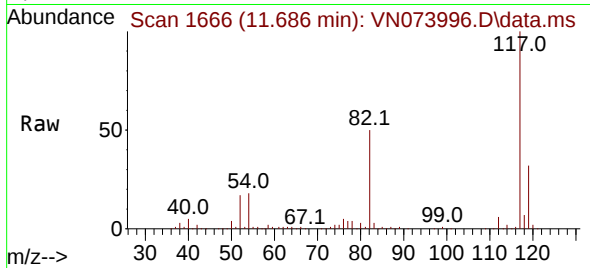
Tgt Ion: 95 Resp: 333298
Ion Ratio Lower Upper
95 100
174 94.4 0.0 167.6
176 90.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

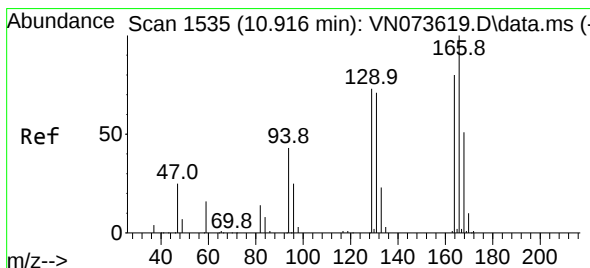
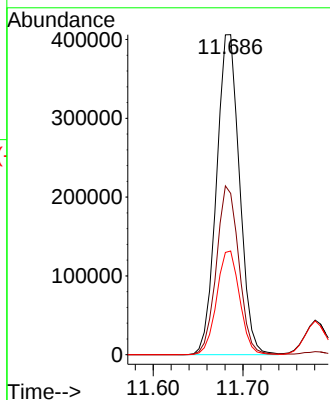
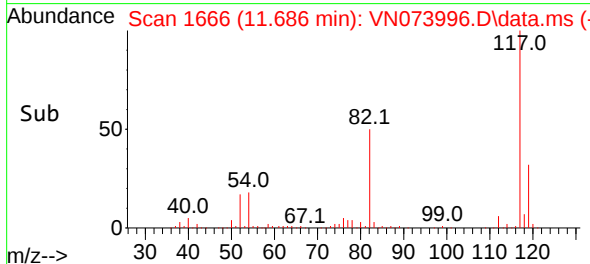
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion:117 Resp: 72320
Ion Ratio Lower Upper
117 100
82 50.4 44.2 66.2
119 32.4 25.4 38.0

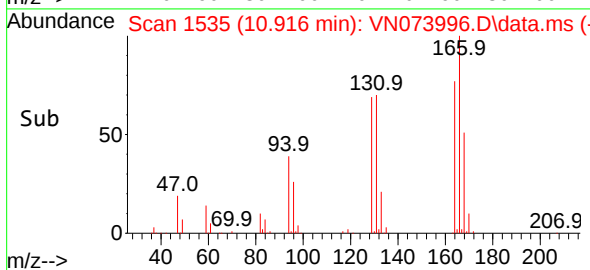
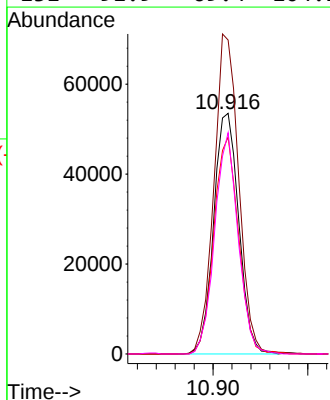
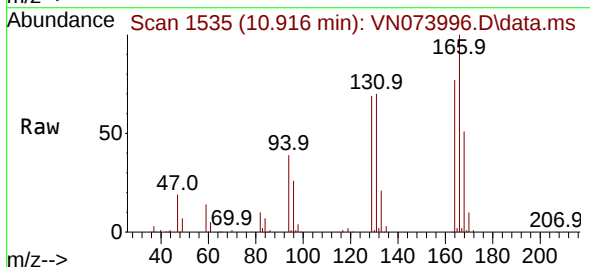
Manual Integrations
APPROVED

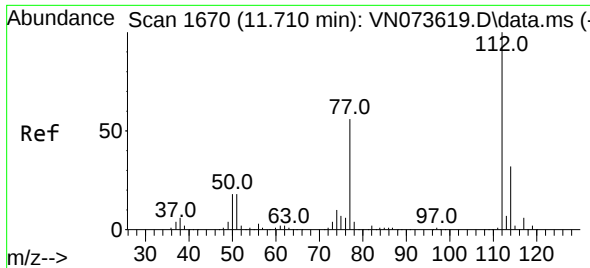
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#64
Tetrachloroethene
Concen: 17.206 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

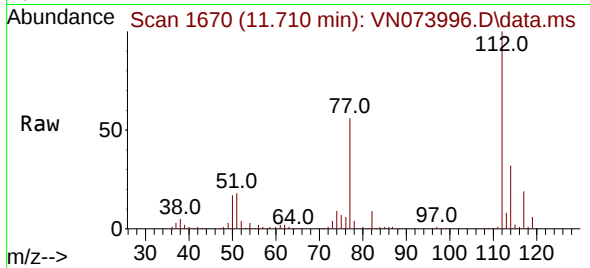
Tgt Ion:164 Resp: 98215
Ion Ratio Lower Upper
164 100
166 130.4 104.2 156.2
129 90.1 73.9 110.9
131 91.9 69.4 104.2





#65
Chlorobenzene
Concen: 18.852 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

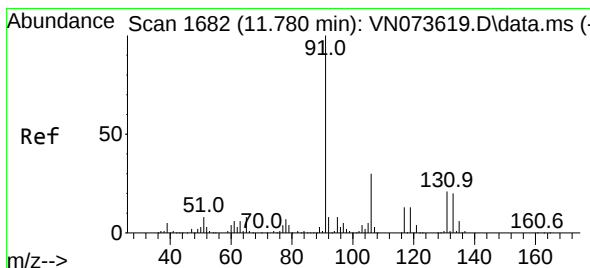
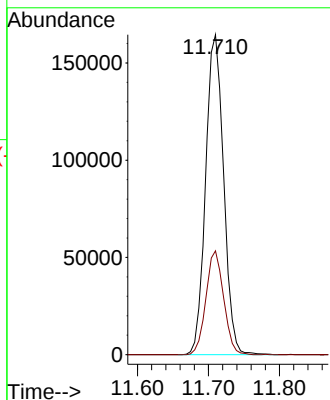
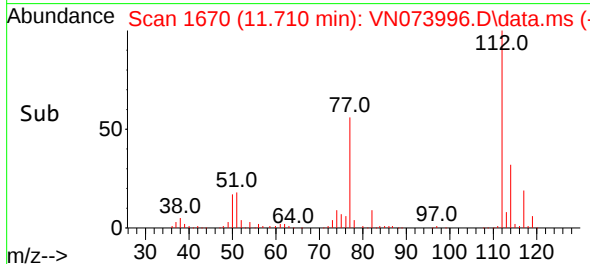
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



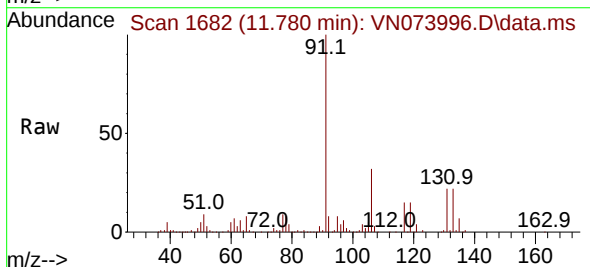
Tgt Ion:112 Resp: 289748
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Manual Integrations
APPROVED

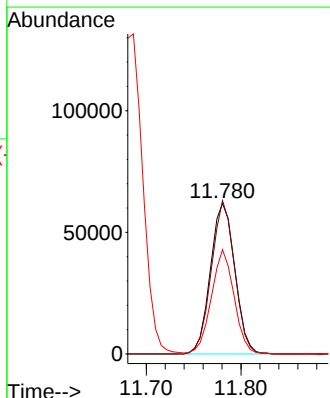
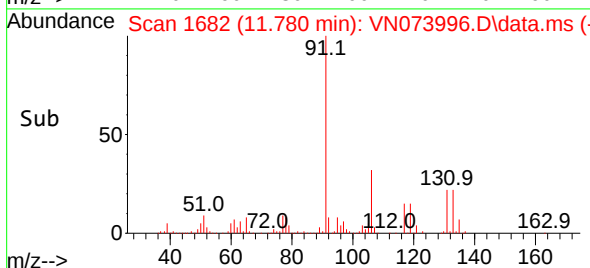
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

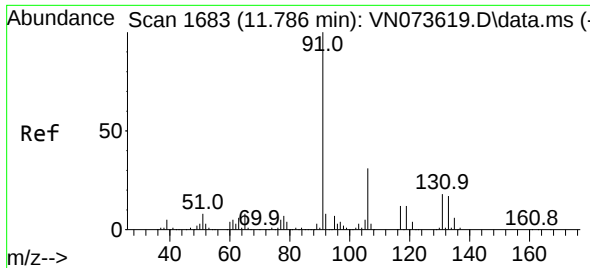


#66
1,1,1,2-Tetrachloroethane
Concen: 19.045 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



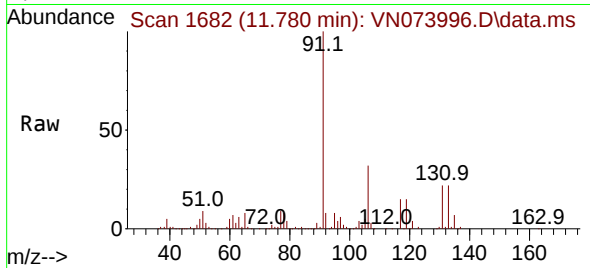
Tgt Ion:131 Resp: 110845
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 64.6 33.4 100.2





#67
Ethyl Benzene
Concen: 18.727 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

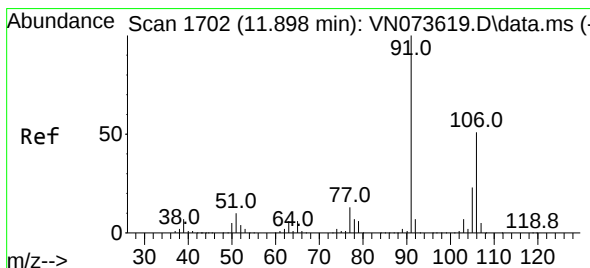
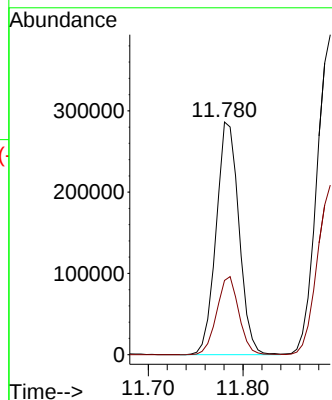
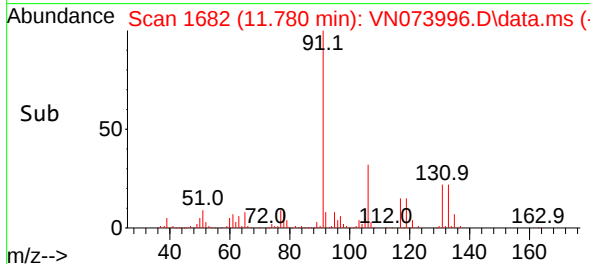
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



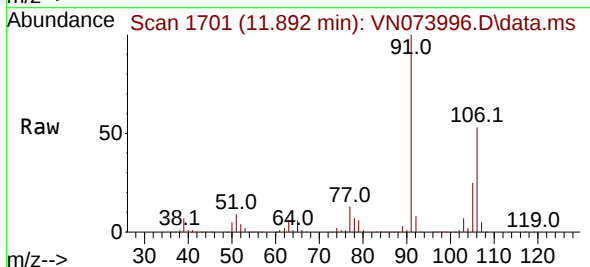
Tgt Ion: 91 Resp: 478670
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

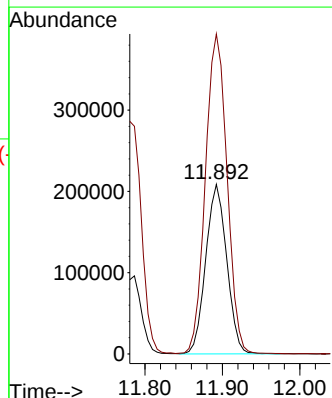
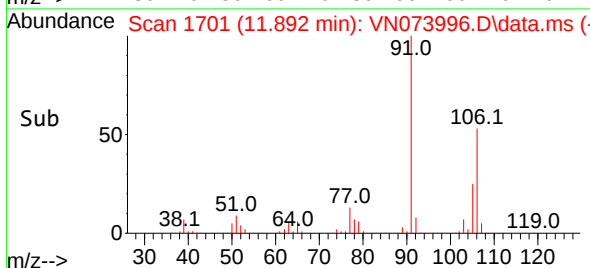
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

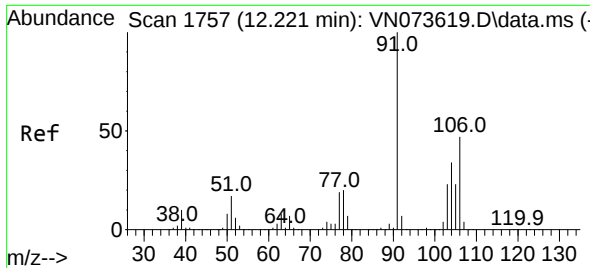


#68
m/p-Xylenes
Concen: 37.761 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



Tgt Ion:106 Resp: 392169
Ion Ratio Lower Upper
106 100
91 194.5 158.9 238.3





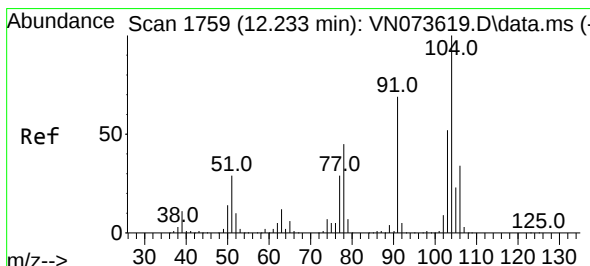
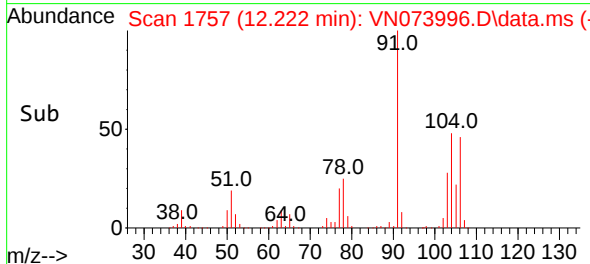
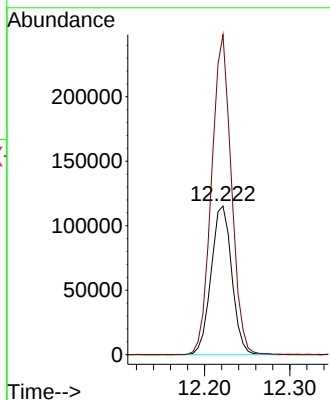
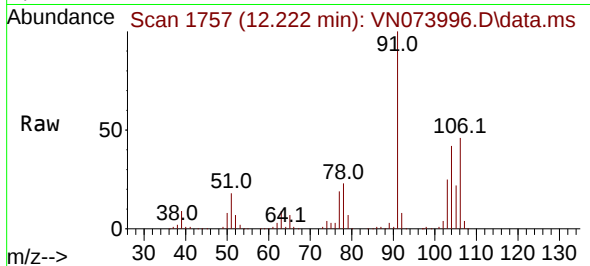
#69
o-Xylene
Concen: 18.673 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion:106 Resp: 194478
Ion Ratio Lower Upper
106 100
91 206.6 106.0 318.0

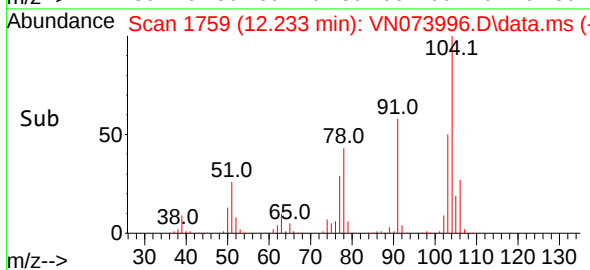
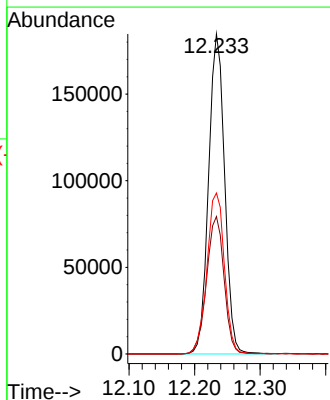
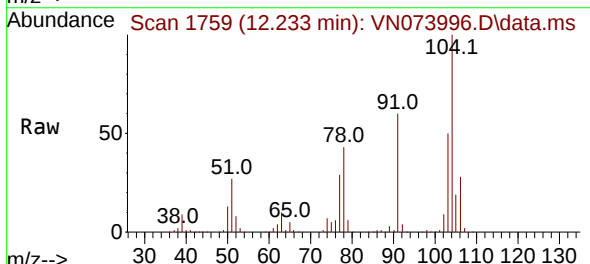
Manual Integrations
APPROVED

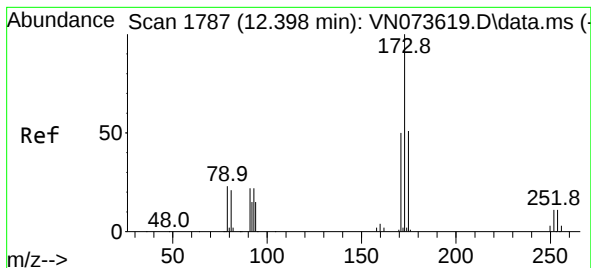
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#70
Styrene
Concen: 19.323 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

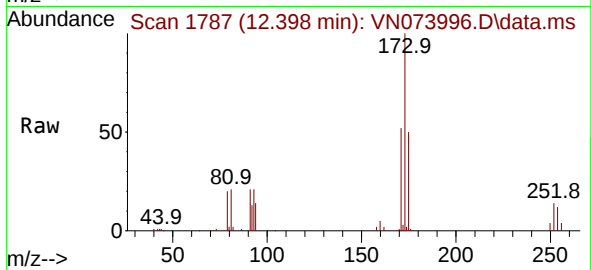
Tgt Ion:104 Resp: 315059
Ion Ratio Lower Upper
104 100
78 46.7 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 18.422 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

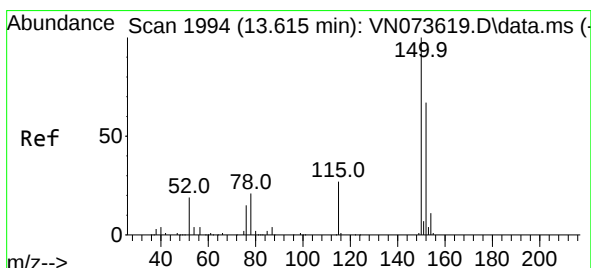
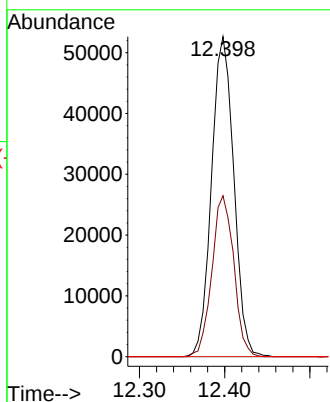
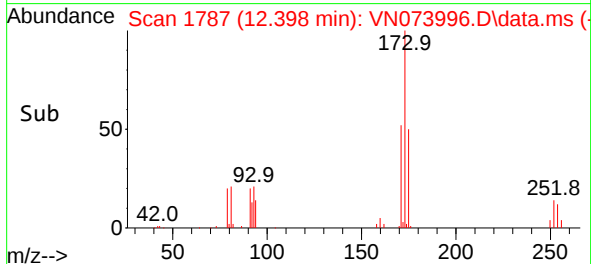
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



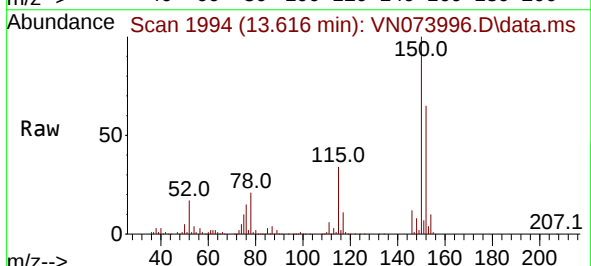
Tgt Ion:173 Resp: 95720
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

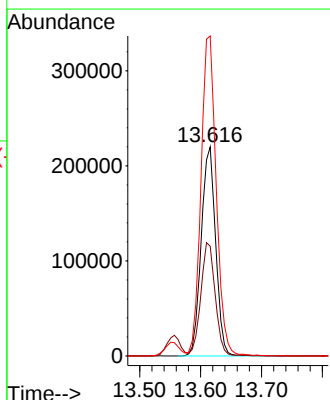
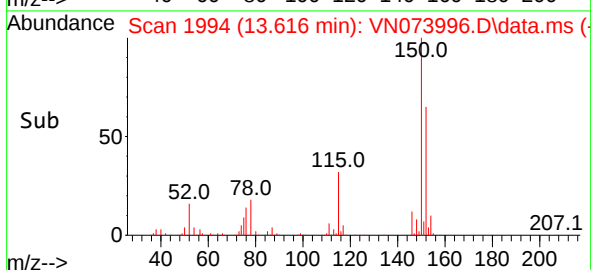
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

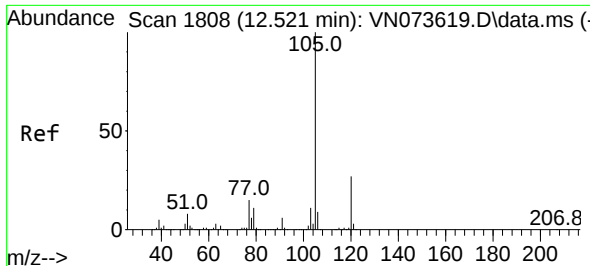


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



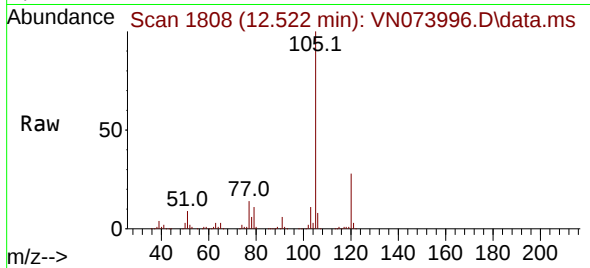
Tgt Ion:152 Resp: 363095
Ion Ratio Lower Upper
152 100
115 54.1 28.9 86.7
150 162.0 0.0 356.2





#73
Isopropylbenzene
Concen: 18.432 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

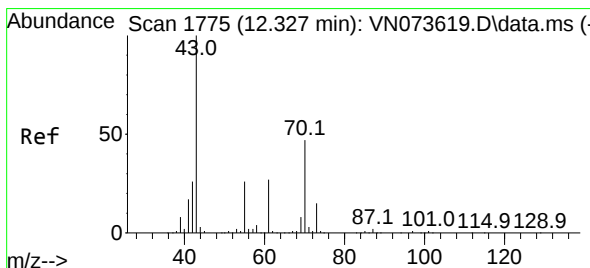
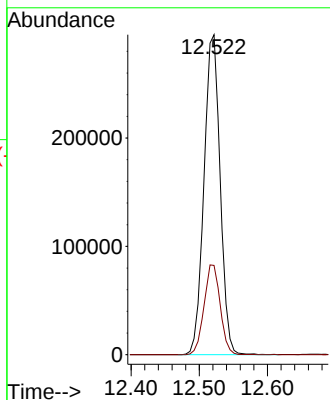
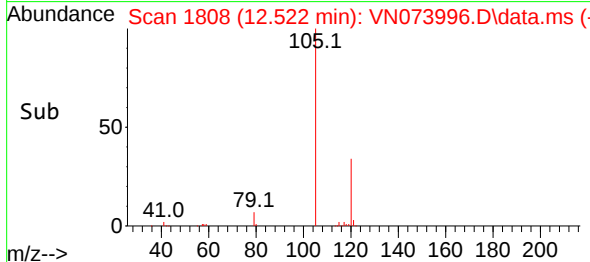
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 105 Resp: 487328
Ion Ratio Lower Upper
105 100
120 28.1 13.5 40.4

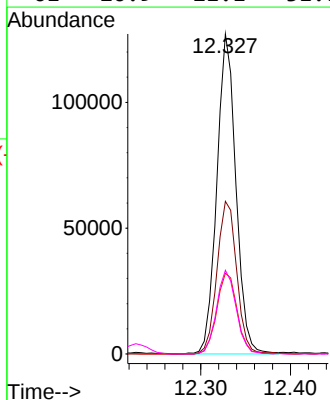
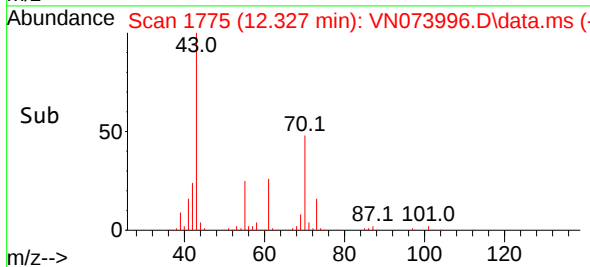
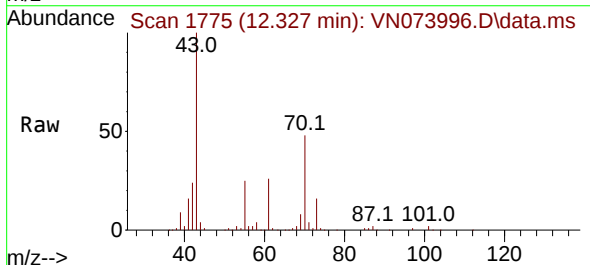
Manual Integrations
APPROVED

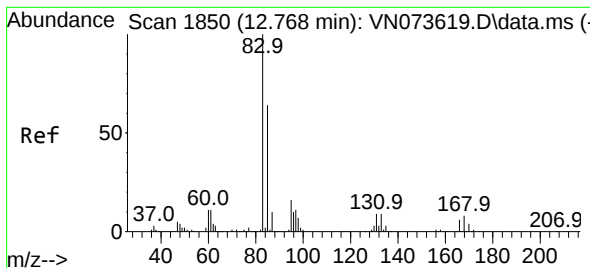
Reviewed By : John Carlone 08/19/2022
Supervised By : Mahesh Dadoda 08/22/2022



#74
N-ethyl acetate
Concen: 18.788 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Tgt Ion: 43 Resp: 187788
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.4
55 26.9 21.1 31.7
61 26.9 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.893 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. 0.001 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0818WBSD01

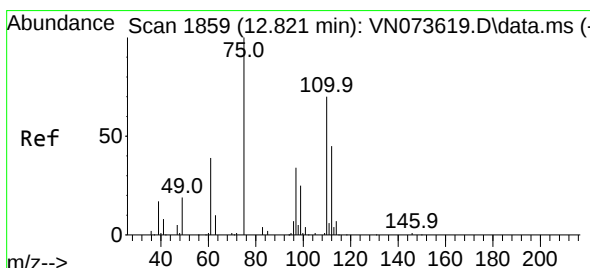
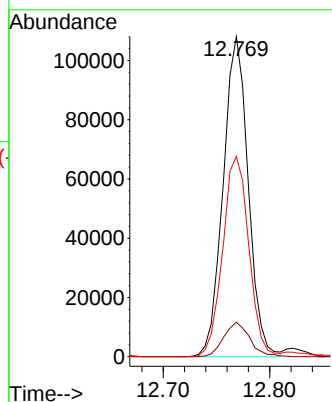
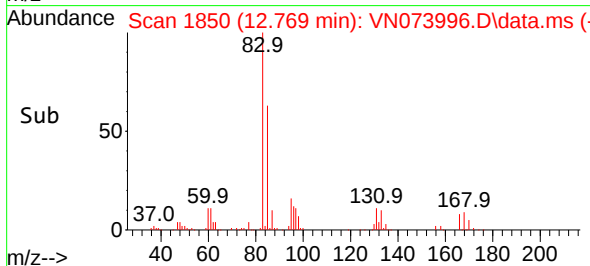
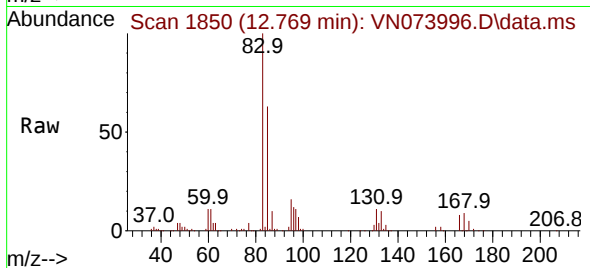
Tgt Ion:	83	Resp:	17649
Ion Ratio	Lower	Upper	
83	100		
131	11.1	5.3	15.9
85	65.1	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/19/2022

Supervised By :Mahesh Dadoda 08/22/2022



#76

1,2,3-Trichloropropane

Concen: 16.532 ug/l m

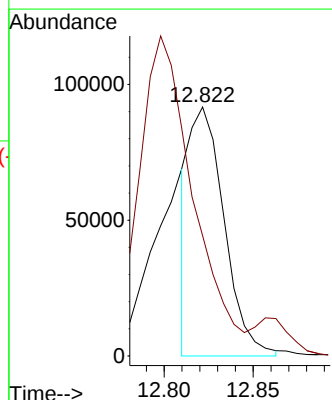
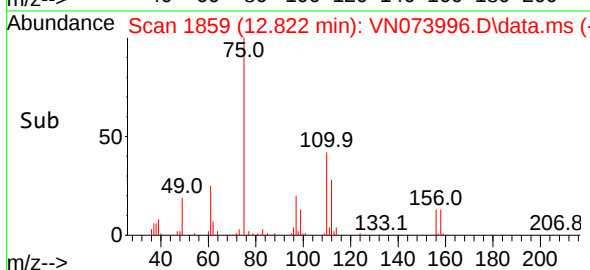
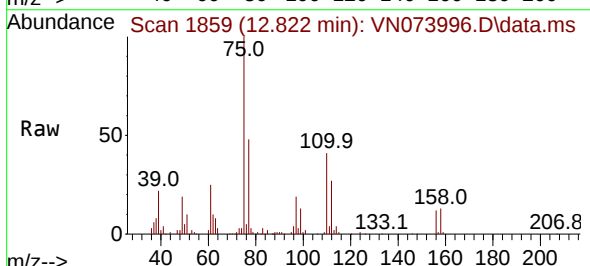
RT: 12.822 min Scan# 1859

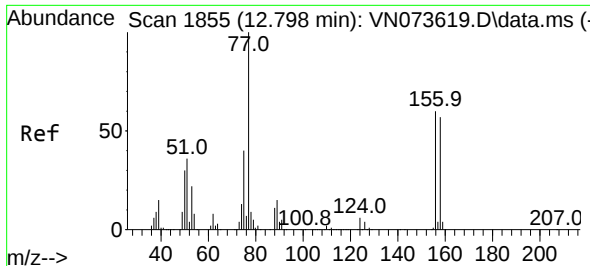
Delta R.T. 0.001 min

Lab File: VN073996.D

Acq: 18 Aug 2022 11:43

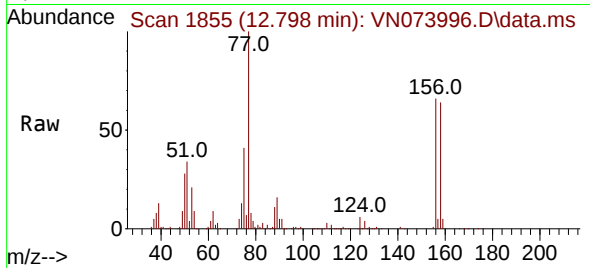
Tgt Ion:	75	Resp:	124766
Ion Ratio	Lower	Upper	
75	100		
77	0.0	98.5	295.5#





#77
Bromobenzene
Concen: 18.497 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

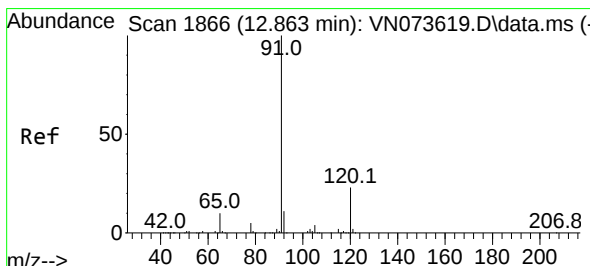
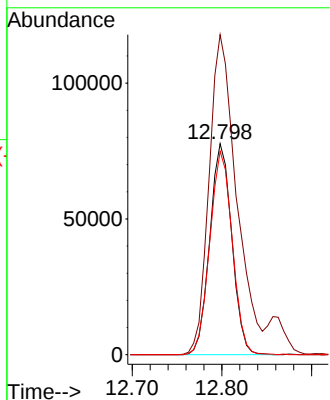
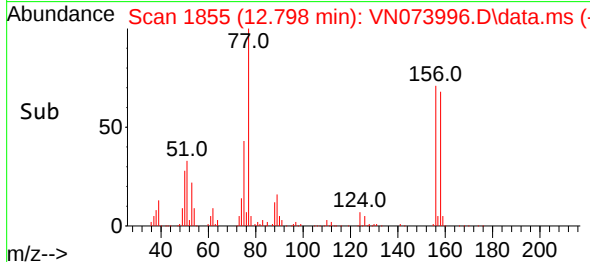
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



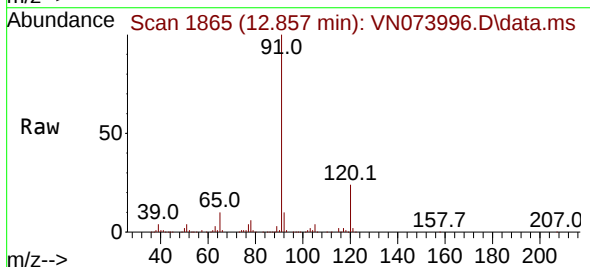
Tgt Ion: 156 Resp: 132374
Ion Ratio Lower Upper
156 100
77 188.1 100.5 301.5
158 98.2 48.9 146.6

Manual Integrations
APPROVED

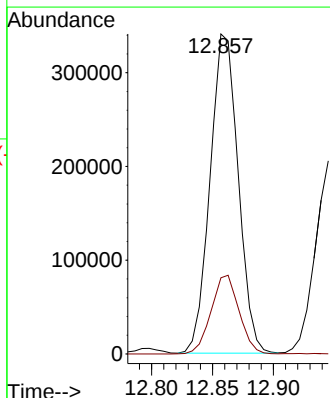
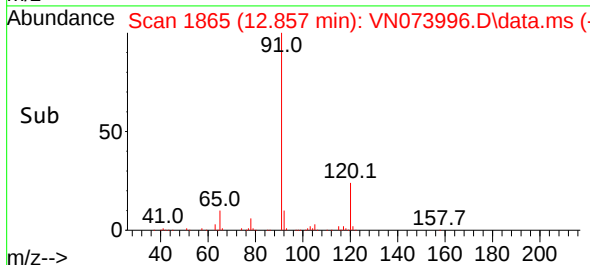
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

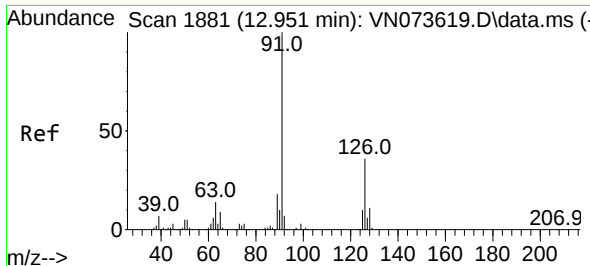


#78
n-propylbenzene
Concen: 19.418 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



Tgt Ion: 91 Resp: 547275
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.5





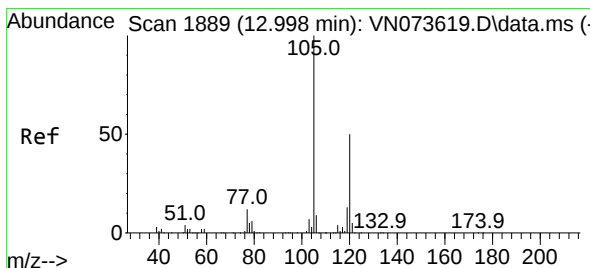
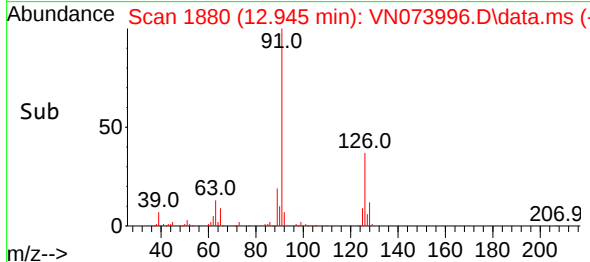
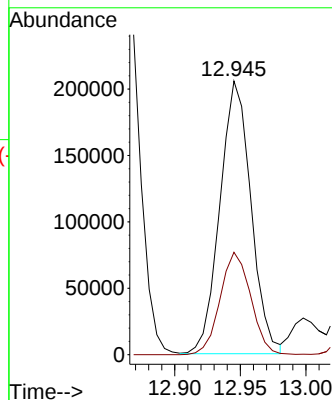
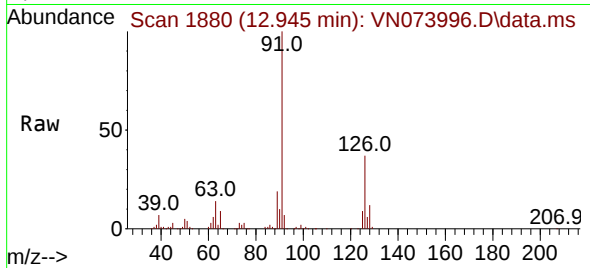
#79
2-Chlorotoluene
Concen: 19.285 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion: 91 Resp: 33870
Ion Ratio Lower Upper
91 100
126 37.0 17.3 51.9

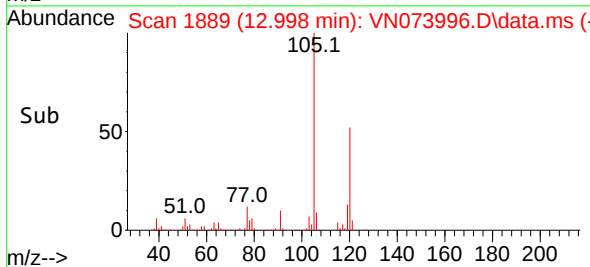
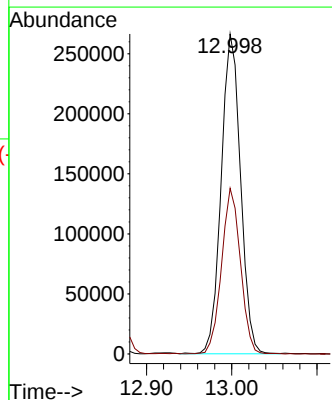
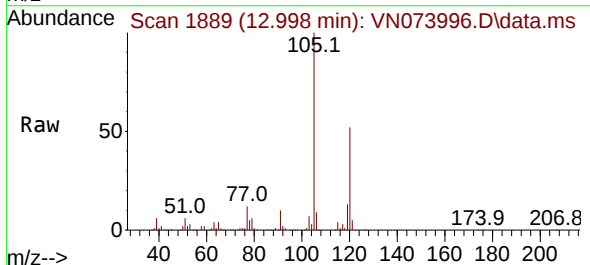
Manual Integrations
APPROVED

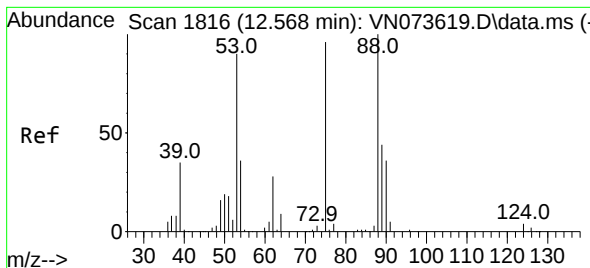
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.488 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Tgt Ion:105 Resp: 419104
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7





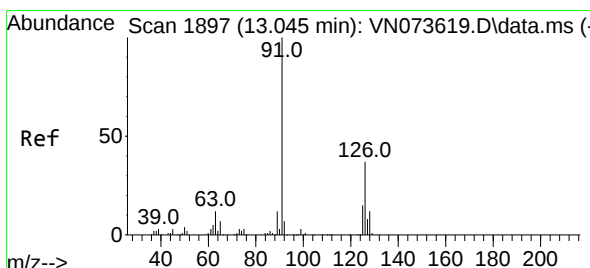
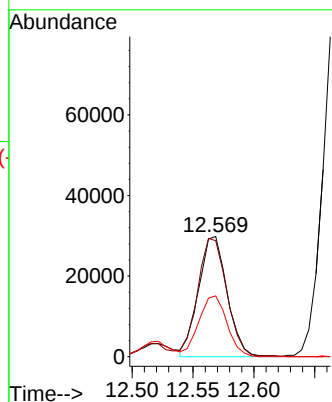
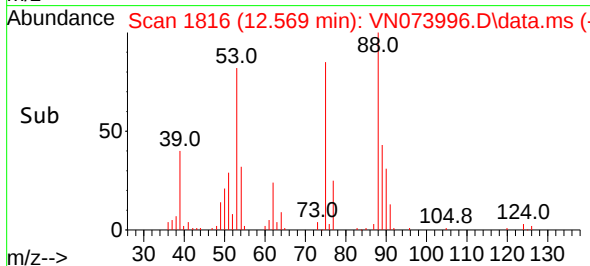
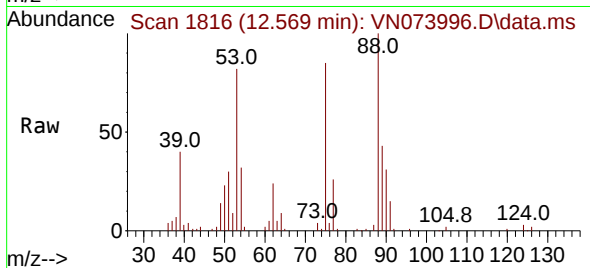
#81
trans-1,4-Dichloro-2-butene
Concen: 18.419 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.001 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion: 75 Resp: 48875
Ion Ratio Lower Upper
75 100
53 100.6 78.0 117.0
89 49.7 37.2 55.8

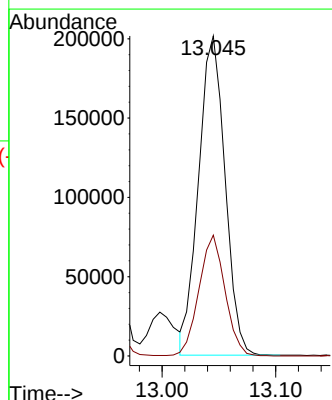
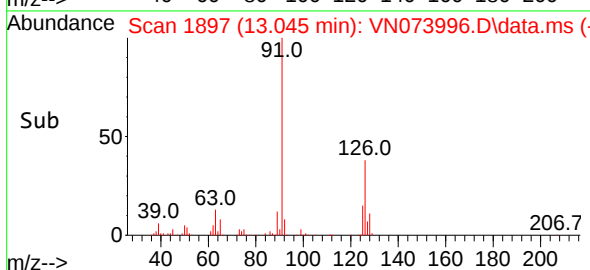
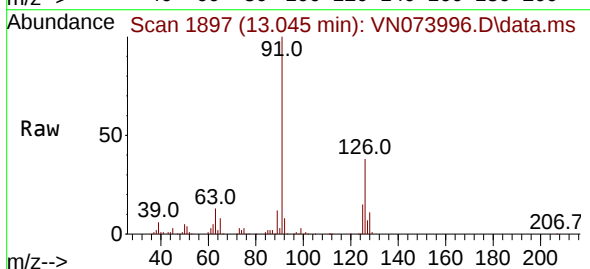
Manual Integrations
APPROVED

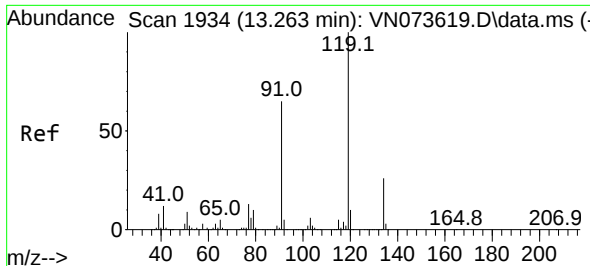
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#82
4-Chlorotoluene
Concen: 19.530 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

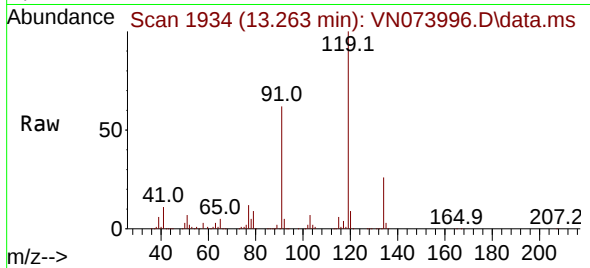
Tgt Ion: 91 Resp: 325777
Ion Ratio Lower Upper
91 100
126 37.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.109 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

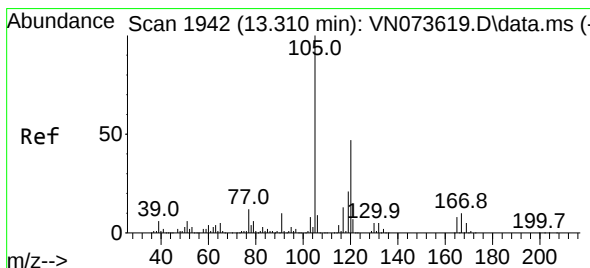
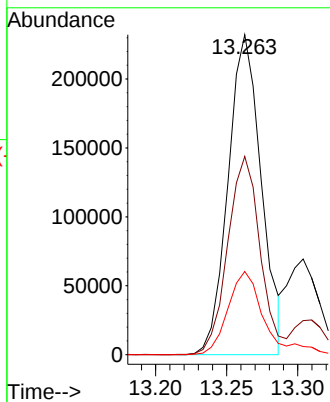
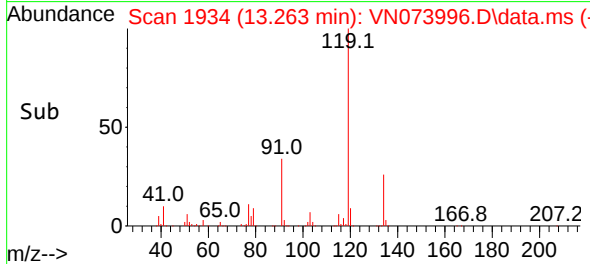
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



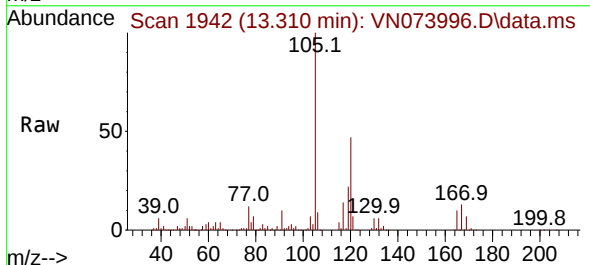
Tgt Ion:119 Resp: 37817
Ion Ratio Lower Upper
119 100
91 61.1 31.6 94.8
134 28.4 13.7 41.1

Manual Integrations
APPROVED

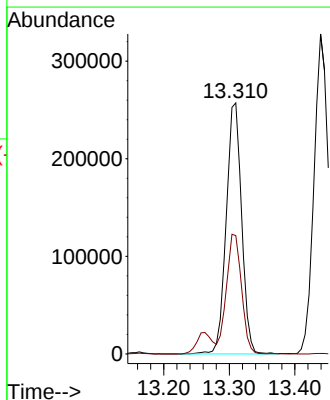
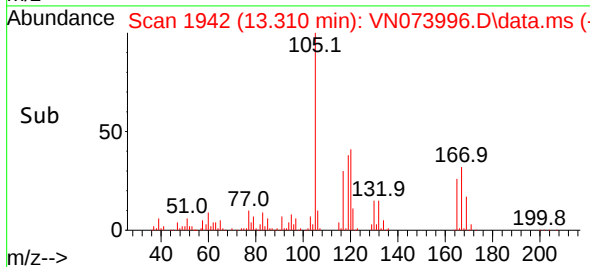
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

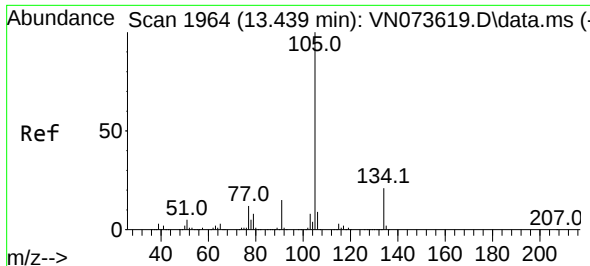


#84
1,2,4-Trimethylbenzene
Concen: 19.517 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



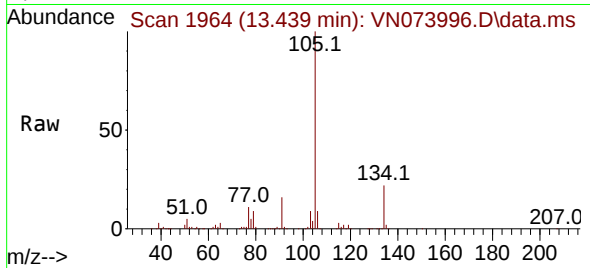
Tgt Ion:105 Resp: 419137
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.748 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073996.D
 Acq: 18 Aug 2022 11:43

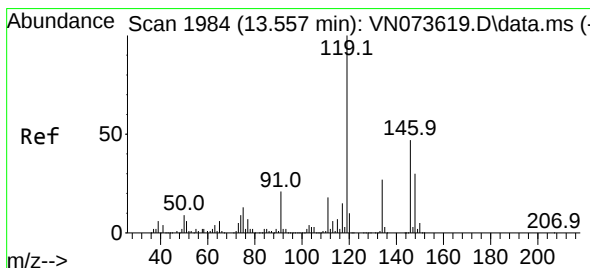
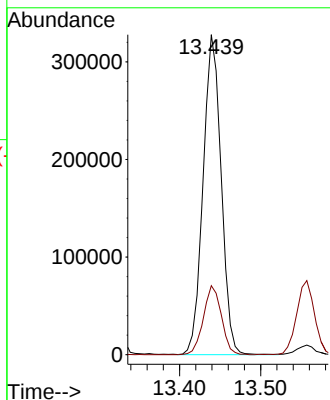
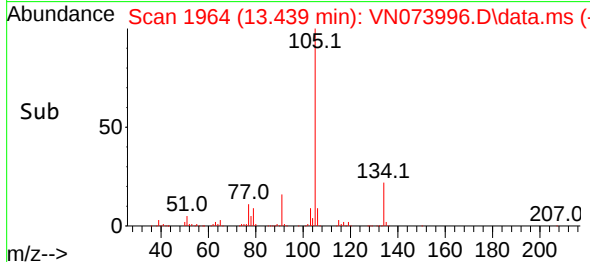
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0818WBSD01



Tgt Ion:105 Resp: 506574
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.1

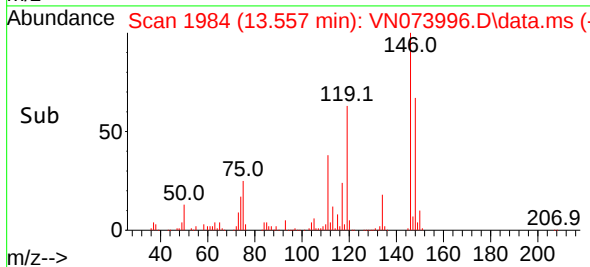
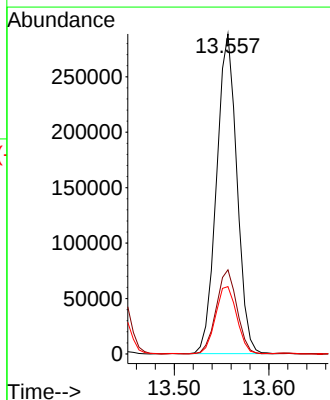
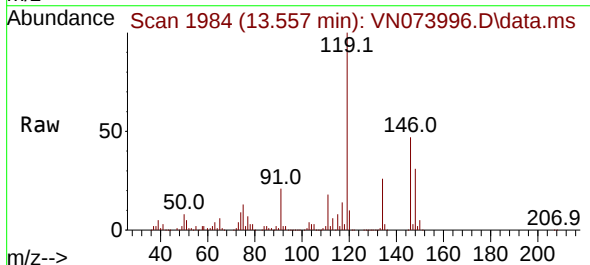
Manual Integrations
 APPROVED

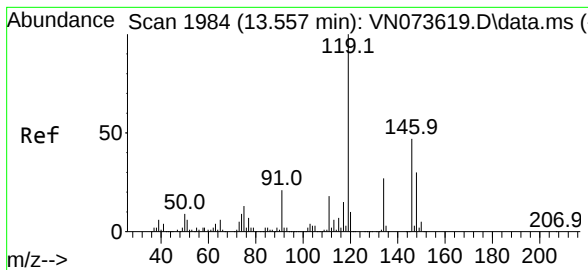
Reviewed By :John Carlone 08/19/2022
 Supervised By :Mahesh Dadoda 08/22/2022



#86
 p-Isopropyltoluene
 Concen: 19.729 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073996.D
 Acq: 18 Aug 2022 11:43

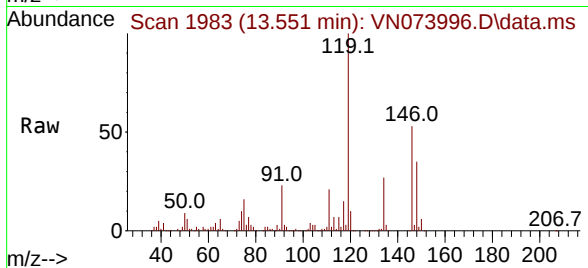
Tgt Ion:119 Resp: 431157
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 18.765 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

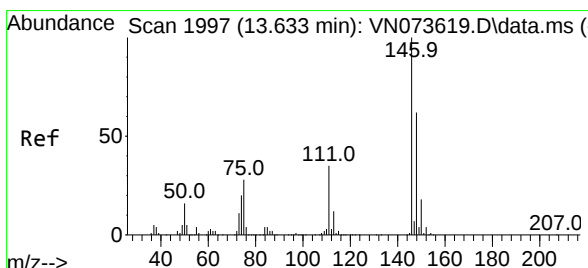
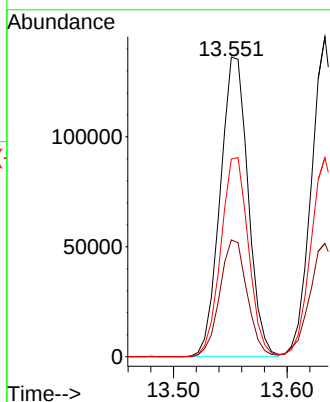
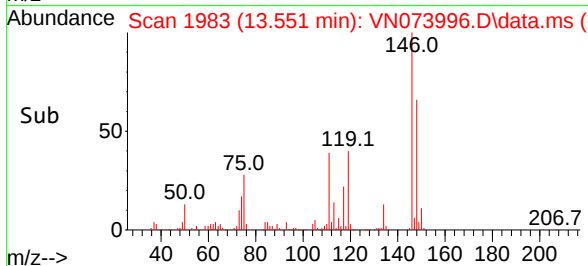
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



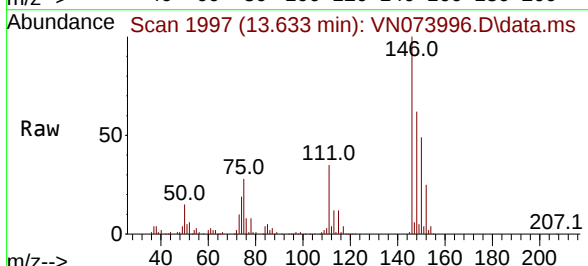
Tgt Ion:146 Resp: 23288
Ion Ratio Lower Upper
146 100
111 38.3 20.0 60.0
148 65.8 32.0 96.0

Manual Integrations
APPROVED

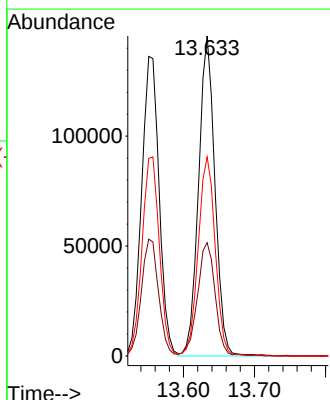
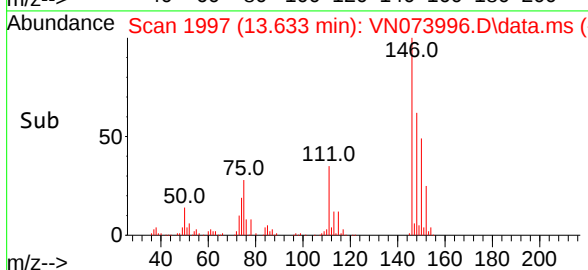
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

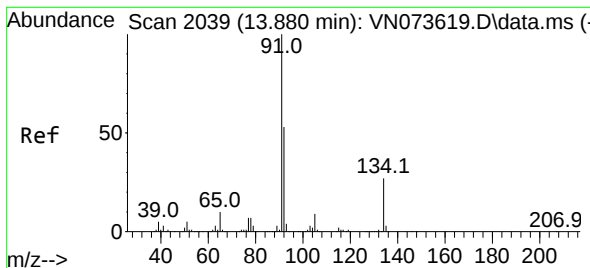


#88
1,4-Dichlorobenzene
Concen: 18.645 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



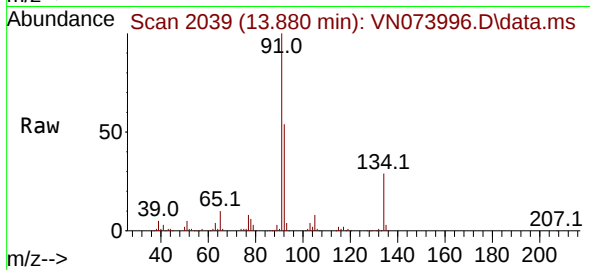
Tgt Ion:146 Resp: 234506
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 63.8 31.4 94.3





#89
n-Butylbenzene
Concen: 18.411 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

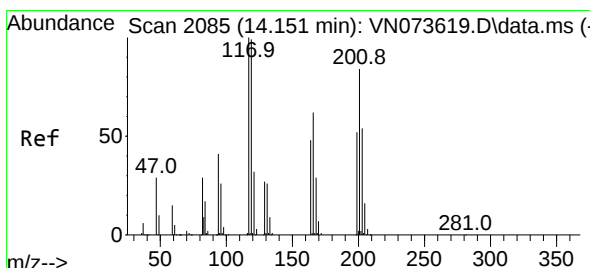
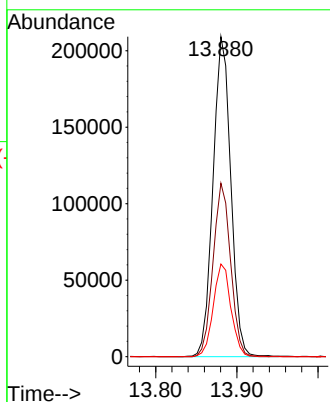
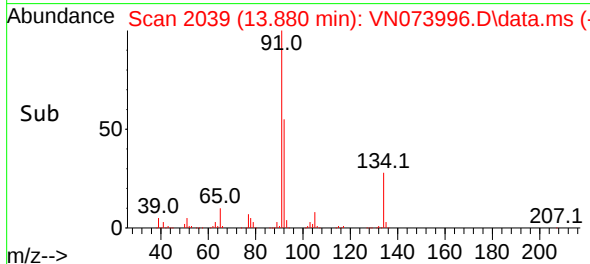
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion: 91 Resp: 31867
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 28.7 13.6 40.8

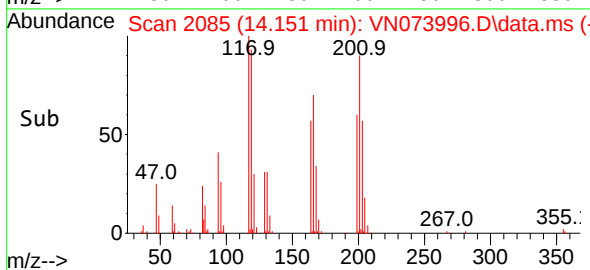
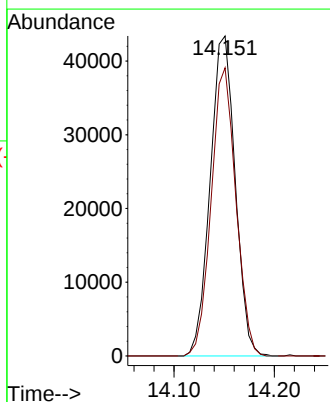
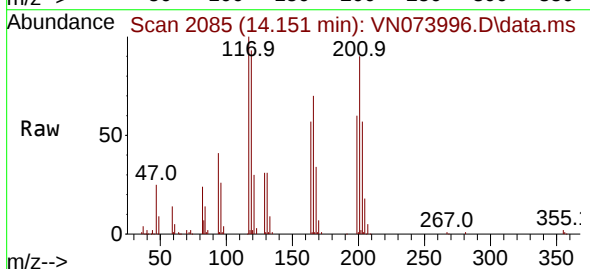
Manual Integrations
APPROVED

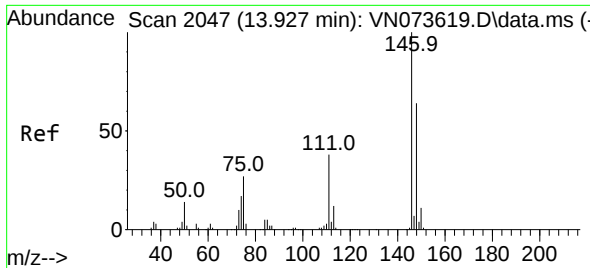
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#90
Hexachloroethane
Concen: 18.812 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Tgt Ion:117 Resp: 75147
Ion Ratio Lower Upper
117 100
201 88.6 40.6 122.0





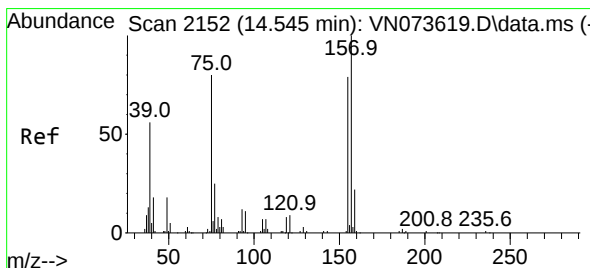
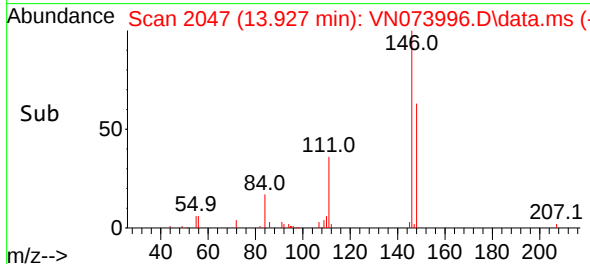
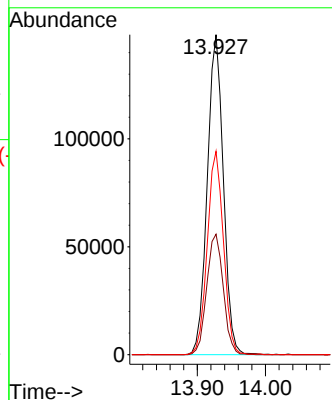
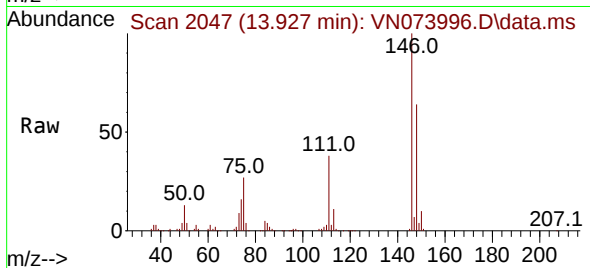
#91
1,2-Dichlorobenzene
Concen: 18.974 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01

Tgt Ion:146 Resp: 243170
Ion Ratio Lower Upper
146 100
111 38.8 20.9 62.8
148 64.0 32.1 96.3

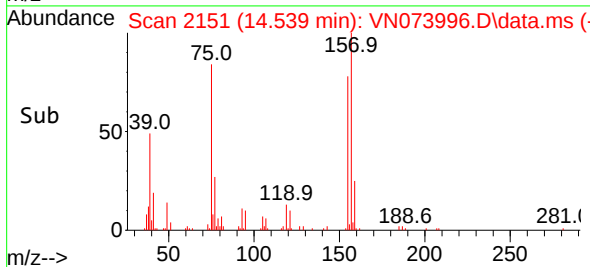
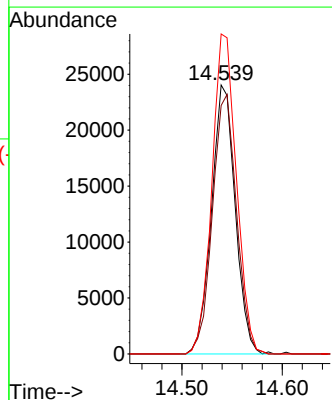
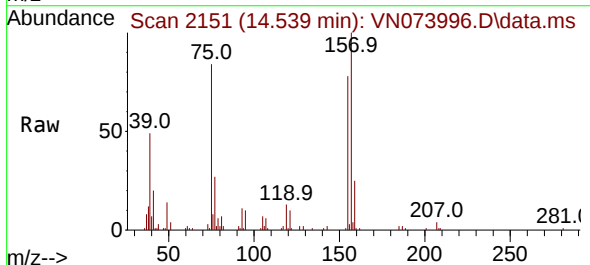
Manual Integrations
APPROVED

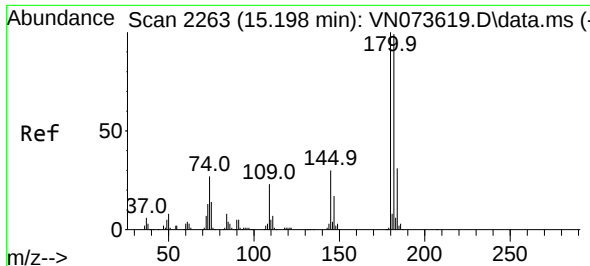
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.865 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

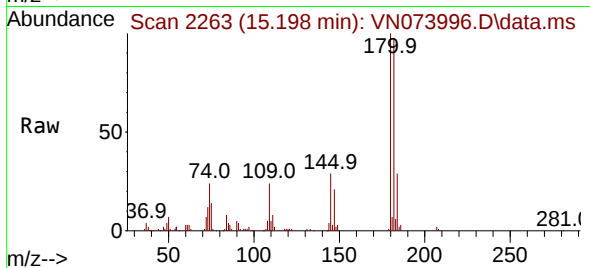
Tgt Ion: 75 Resp: 39520
Ion Ratio Lower Upper
75 100
155 98.2 44.9 134.5
157 122.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.281 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

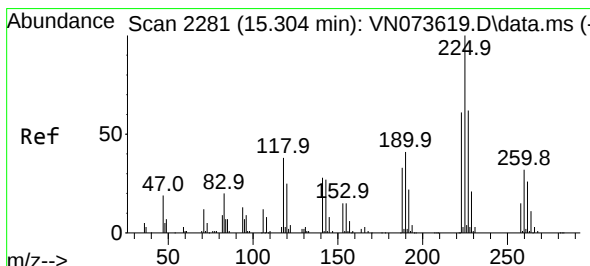
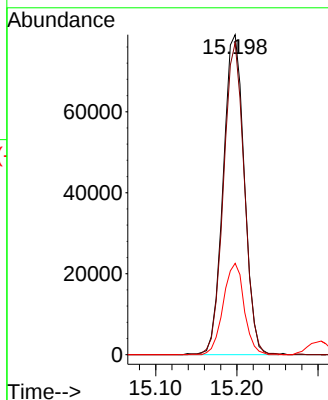
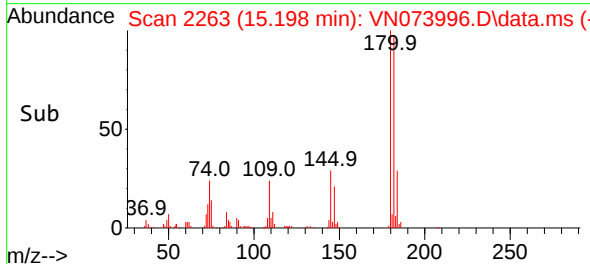
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



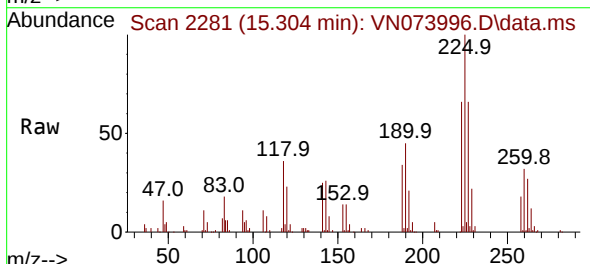
Tgt Ion:180 Resp: 142594
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 28.2 14.5 43.5

Manual Integrations
APPROVED

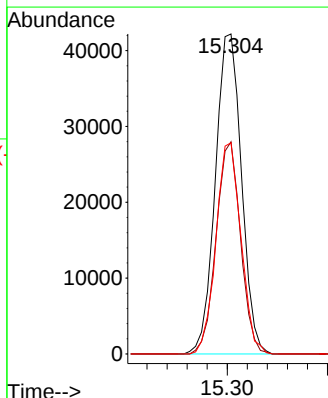
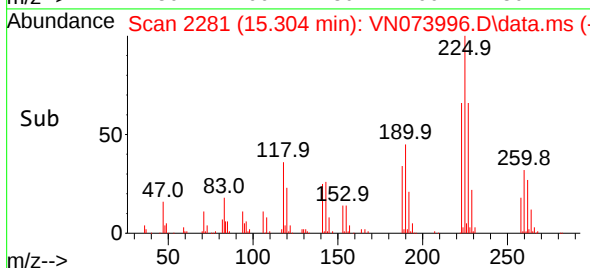
Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022

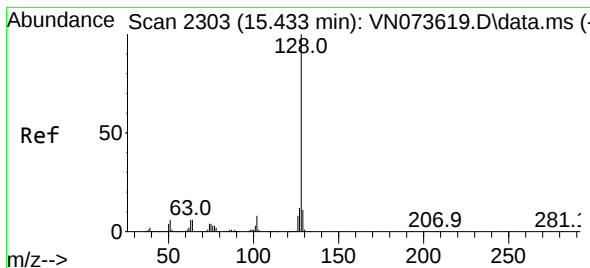


#94
Hexachlorobutadiene
Concen: 18.542 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43



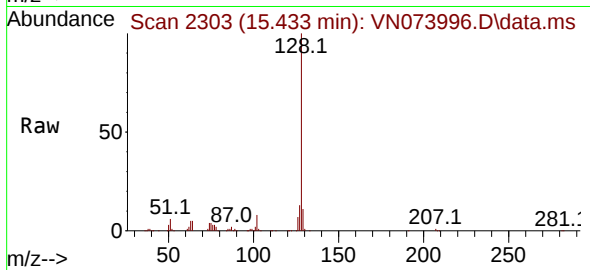
Tgt Ion:225 Resp: 76242
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.2
227 62.9 31.8 95.4





#95
Naphthalene
Concen: 18.752 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

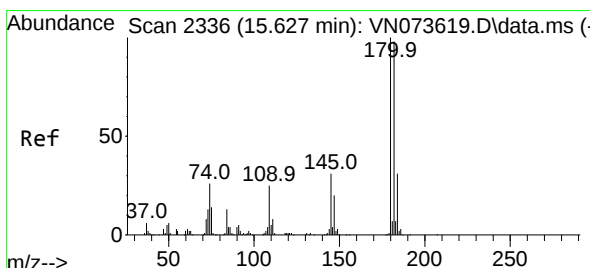
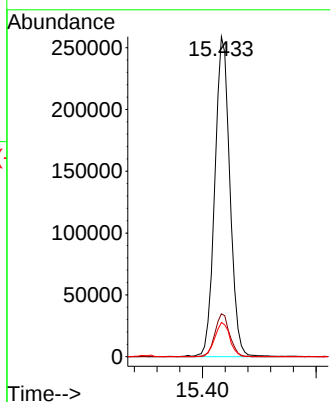
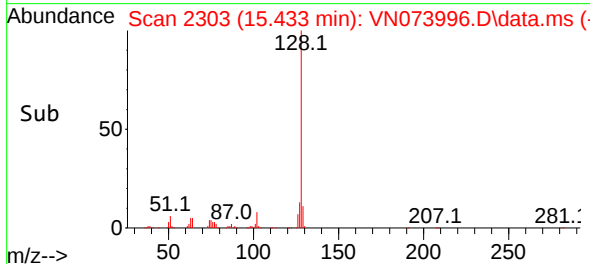
Instrument :
MSVOA_N
ClientSampleId :
VN0818WBSD01



Tgt Ion:128 Resp: 476860
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/19/2022
Supervised By :Mahesh Dadoda 08/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.613 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073996.D
Acq: 18 Aug 2022 11:43

Tgt Ion:180 Resp: 150065
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 30.1 15.5 46.5

