

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073844.D
 Acq On : 12 Aug 2022 12:07
 Operator : JC\MD
 Sample : VN0812WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBSD01

Quant Time: Aug 13 05:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/13/2022
 Supervised By : Mahesh Dadoda 08/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	360520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	555012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	504868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	244713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	212960	48.471	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.940%		
35) Dibromofluoromethane	7.951	113	182159	52.268	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.540%		
50) Toluene-d8	10.380	98	661651	48.245	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.500%		
62) 4-Bromofluorobenzene	12.668	95	213183	44.595	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	59614	17.048	ug/l	100
3) Chloromethane	2.269	50	76106	16.426	ug/l	99
4) Vinyl Chloride	2.404	62	91000	14.880	ug/l	99
5) Bromomethane	2.804	94	78190	22.045	ug/l	99
6) Chloroethane	2.963	64	64967	16.801	ug/l	96
7) Trichlorofluoromethane	3.316	101	112269	17.812	ug/l	99
8) Diethyl Ether	3.763	74	44551	18.825	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	68681	19.696	ug/l	99
10) Methyl Iodide	4.351	142	63038	17.782	ug/l	100
11) Tert butyl alcohol	5.287	59	97102	102.480	ug/l	99
12) 1,1-Dichloroethene	4.116	96	59293	17.335	ug/l	91
13) Acrolein	3.981	56	54889	58.432	ug/l	98
14) Allyl chloride	4.757	41	98115	17.941	ug/l	98
15) Acrylonitrile	5.469	53	260924	99.550	ug/l	99
16) Acetone	4.222	43	222848	94.435	ug/l	98
17) Carbon Disulfide	4.457	76	135070	14.893	ug/l	96
18) Methyl Acetate	4.769	43	137322	23.390	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	237632	20.336	ug/l	95
20) Methylene Chloride	5.010	84	81004	19.892	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	66263	17.896	ug/l	92
22) Diisopropyl ether	6.404	45	232648	19.719	ug/l	96
23) Vinyl Acetate	6.351	43	966214	97.678	ug/l	99
24) 1,1-Dichloroethane	6.310	63	132168	18.209	ug/l	98
25) 2-Butanone	7.257	43	358698	97.879	ug/l	98
26) 2,2-Dichloropropane	7.245	77	106822	19.129	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	86423	18.944	ug/l	95
28) Bromochloromethane	7.581	49	58297	19.129	ug/l	96
29) Tetrahydrofuran	7.610	42	232196	100.214	ug/l	98
30) Chloroform	7.745	83	145566	19.249	ug/l	100
31) Cyclohexane	8.022	56	108775	16.630	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	117693	18.743	ug/l	98
36) 1,1-Dichloropropene	8.151	75	95189	19.164	ug/l	99
37) Ethyl Acetate	7.334	43	136871	20.923	ug/l	98
38) Carbon Tetrachloride	8.133	117	102730	20.363	ug/l	96
39) Methylcyclohexane	9.392	83	112136	18.892	ug/l	96
40) Benzene	8.386	78	312183	19.355	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073844.D
 Acq On : 12 Aug 2022 12:07
 Operator : JC\MD
 Sample : VN0812WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/13/2022
 Supervised By : Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 05:01:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	57784	19.521	ug/l	93
42) 1,2-Dichloroethane	8.463	62	113741	20.923	ug/l	100
43) Isopropyl Acetate	8.492	43	186372	21.093	ug/l	100
44) Trichloroethene	9.151	130	78779	19.260	ug/l	95
45) 1,2-Dichloropropane	9.428	63	81965	20.330	ug/l	97
46) Dibromomethane	9.510	93	59359	21.213	ug/l	99
47) Bromodichloromethane	9.698	83	113618	21.156	ug/l	99
48) Methyl methacrylate	9.498	41	88355	22.845	ug/l	99
49) 1,4-Dioxane	9.504	88	49342	452.587	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	684666	108.039	ug/l	99
52) Toluene	10.445	92	195684	19.862	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	110995	20.921	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	122487	20.487	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	88192	21.466	ug/l	99
56) Ethyl methacrylate	10.704	69	124457	21.979	ug/l	98
57) 1,3-Dichloropropane	10.986	76	144864	20.782	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	279027	99.357	ug/l	99
59) 2-Hexanone	11.027	43	526113	109.576	ug/l	98
60) Dibromochloromethane	11.174	129	90924	22.246	ug/l	98
61) 1,2-Dibromoethane	11.286	107	88477	20.910	ug/l	98
64) Tetrachloroethene	10.916	164	79852	19.902	ug/l	98
65) Chlorobenzene	11.710	112	214542	20.006	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	82982	21.574	ug/l	99
67) Ethyl Benzene	11.786	91	364016	20.121	ug/l	100
68) m/p-Xylenes	11.892	106	278851	40.412	ug/l	99
69) o-Xylene	12.221	106	135845	20.194	ug/l	98
70) Styrene	12.233	104	226816	21.063	ug/l	97
71) Bromoform	12.398	173	72367	22.794	ug/l #	99
73) Isopropylbenzene	12.521	105	361117	20.159	ug/l	99
74) N-amyl acetate	12.327	43	141276	20.873	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	138388	20.020	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	99781m	20.346	ug/l	
77) Bromobenzene	12.798	156	94939	20.351	ug/l	97
78) n-propylbenzene	12.863	91	408286	20.256	ug/l	99
79) 2-Chlorotoluene	12.945	91	247353	19.662	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	304548	20.659	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	38822	20.559	ug/l	98
82) 4-Chlorotoluene	13.045	91	238477	20.001	ug/l	97
83) tert-Butylbenzene	13.263	119	262307	20.088	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	301813	20.821	ug/l	98
85) sec-Butylbenzene	13.439	105	364064	20.173	ug/l	99
86) p-Isopropyltoluene	13.557	119	301079	21.163	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	165858	19.478	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	161106	18.910	ug/l	96
89) n-Butylbenzene	13.880	91	226993	19.609	ug/l	98
90) Hexachloroethane	14.151	117	56453	20.000	ug/l	97
91) 1,2-Dichlorobenzene	13.927	146	174210	20.190	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	28446	20.481	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	93657	21.857	ug/l	98
94) Hexachlorobutadiene	15.304	225	50485	21.672	ug/l	98
95) Naphthalene	15.439	128	297495	21.395	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	99882	22.148	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
Data File : VN073844.D
Acq On : 12 Aug 2022 12:07
Operator : JC\MD
Sample : VN0812WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

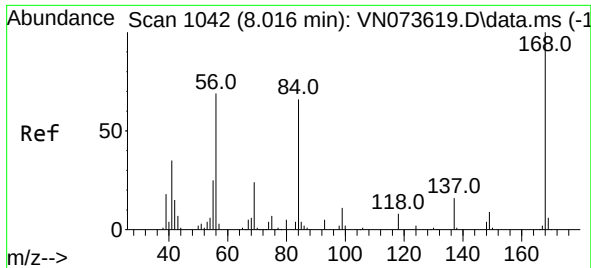
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 05:01:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

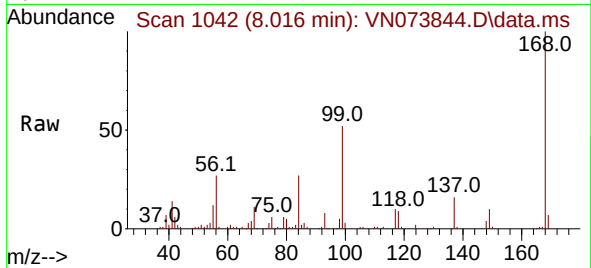
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN073844.D
Acq: 12 Aug 2022 12:07

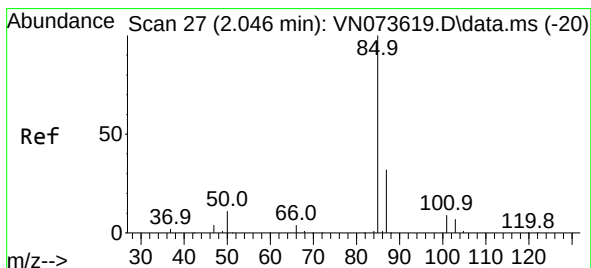
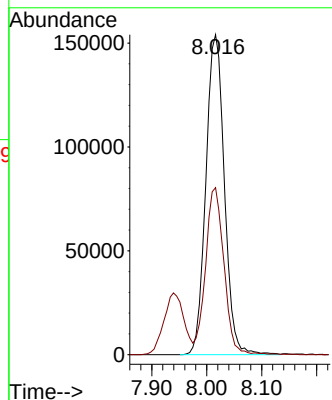
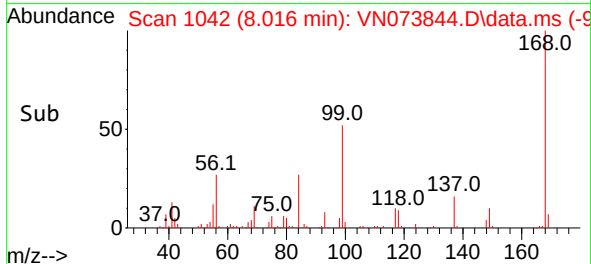
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion:168 Resp: 360520
Ion Ratio Lower Upper
168 100
99 52.1 42.3 63.5

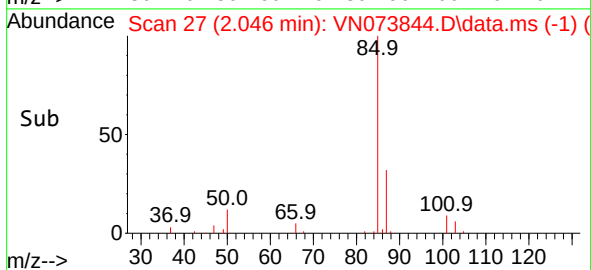
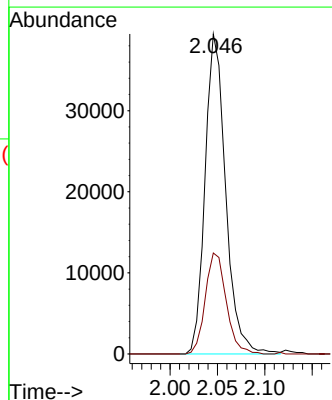
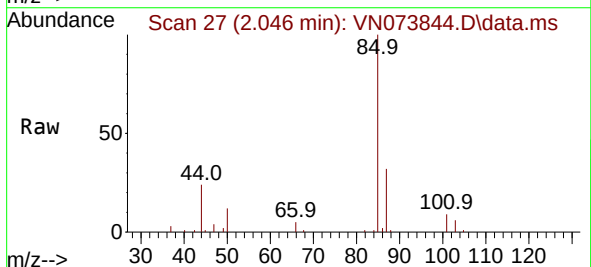
Manual Integrations
APPROVED

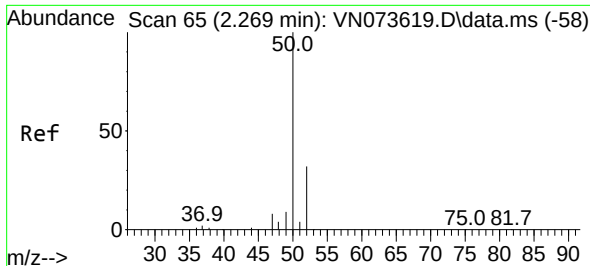
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#2
Dichlorodifluoromethane
Concen: 17.048 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

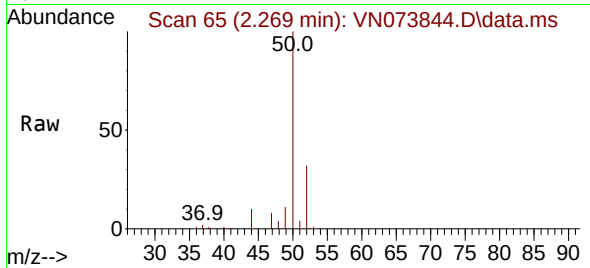
Tgt Ion: 85 Resp: 59614
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1





#3
Chloromethane
Concen: 16.426 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

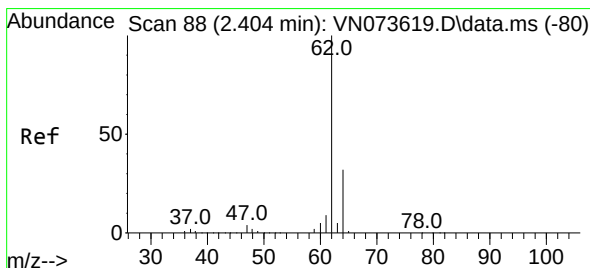
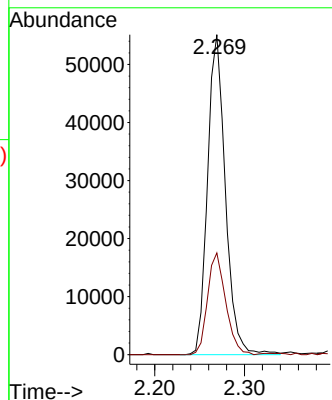
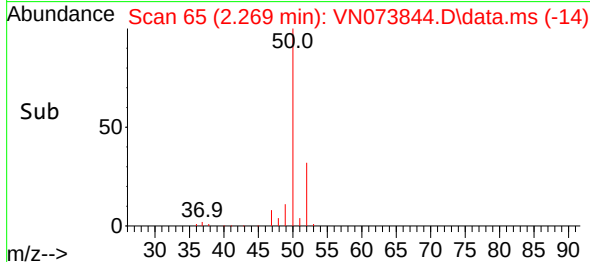
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 50 Resp: 76100
Ion Ratio Lower Upper
50 100
52 31.8 25.7 38.5

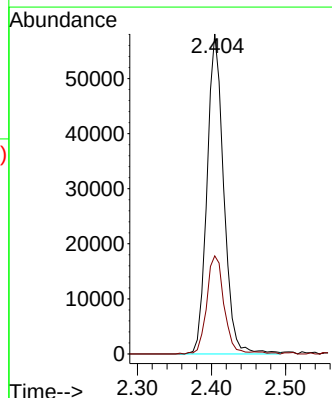
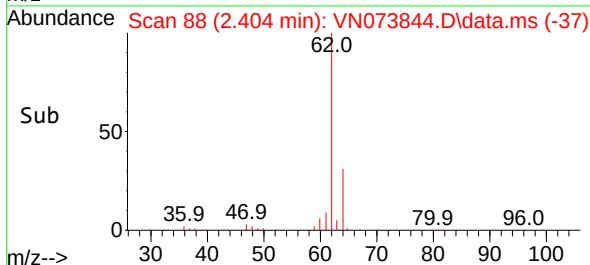
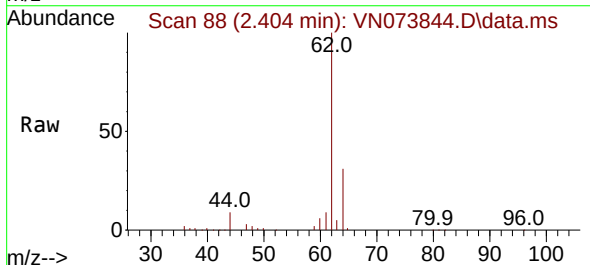
Manual Integrations
APPROVED

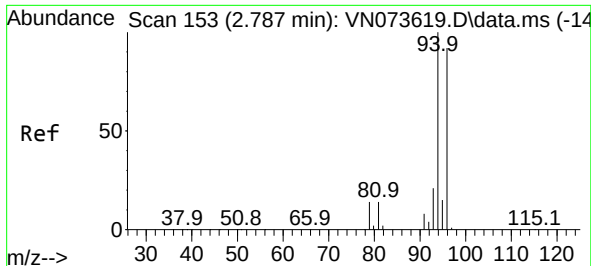
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#4
Vinyl Chloride
Concen: 14.880 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

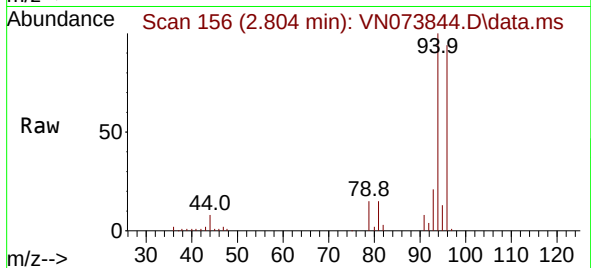
Tgt Ion: 62 Resp: 91000
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4





#5
Bromomethane
Concen: 22.045 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

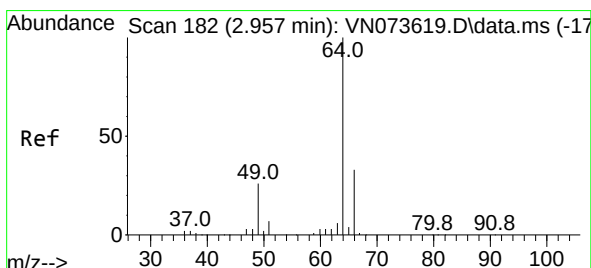
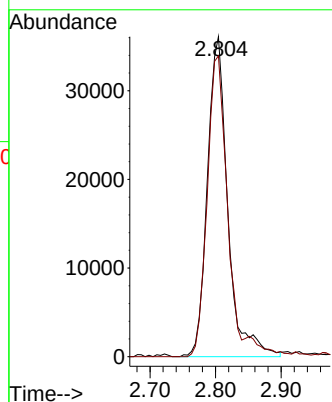
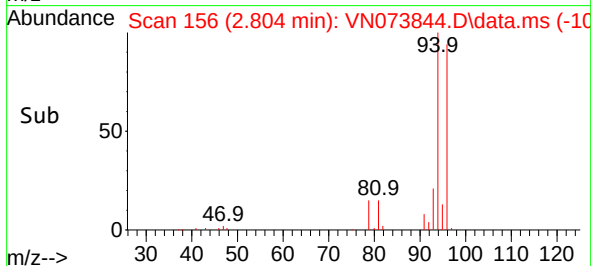
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 94 Resp: 78190
Ion Ratio Lower Upper
94 100
96 94.0 76.0 114.0

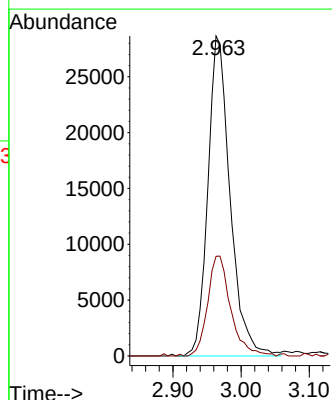
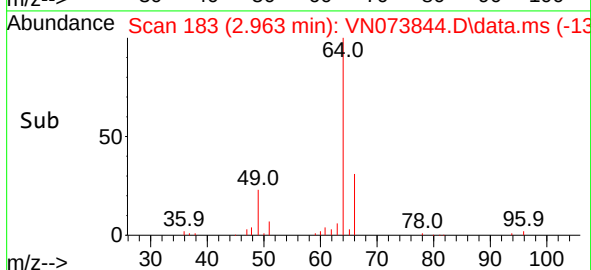
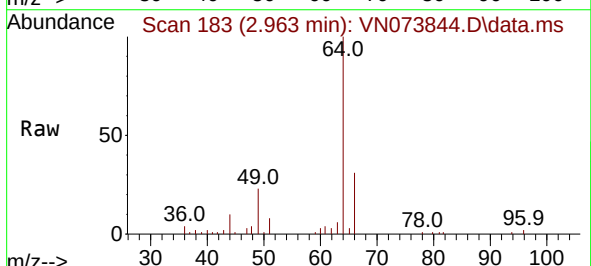
Manual Integrations
APPROVED

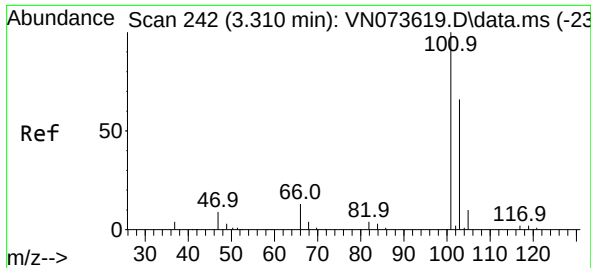
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#6
Chloroethane
Concen: 16.801 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

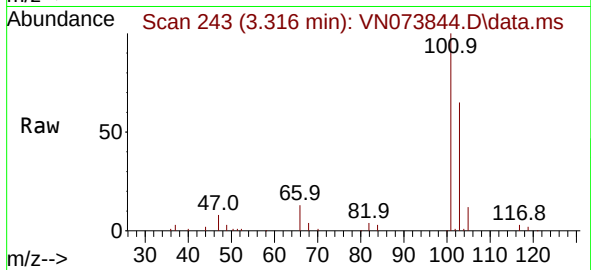
Tgt Ion: 64 Resp: 64967
Ion Ratio Lower Upper
64 100
66 30.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.812 ug/l
RT: 3.316 min Scan# 242
Delta R.T. 0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

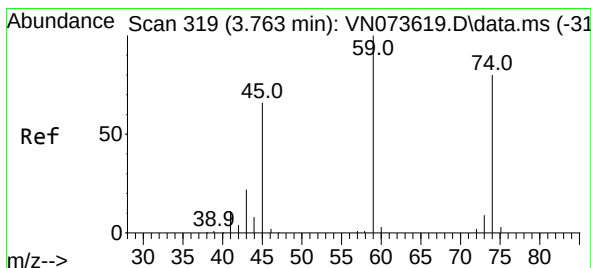
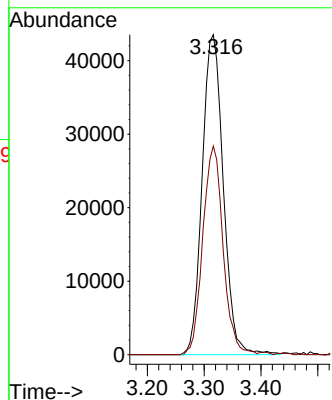
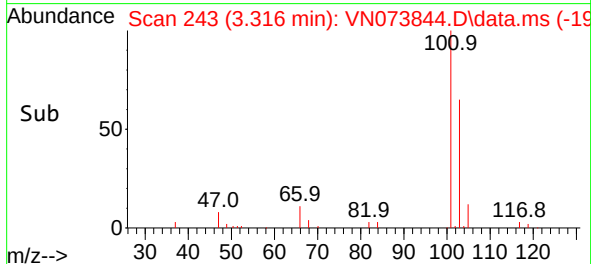
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion:101 Resp: 112269
Ion Ratio Lower Upper
101 100
103 65.2 51.5 77.3

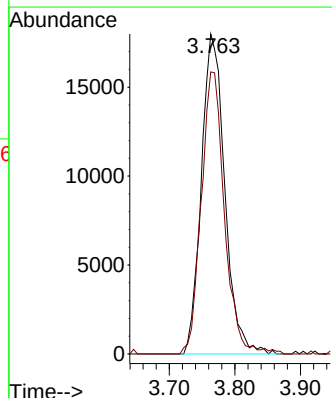
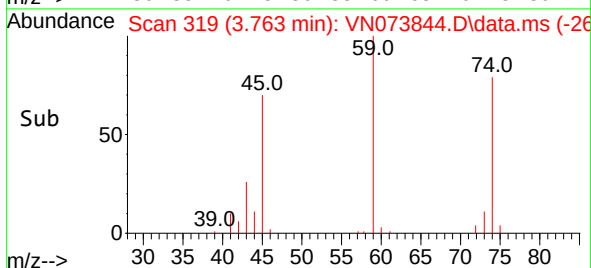
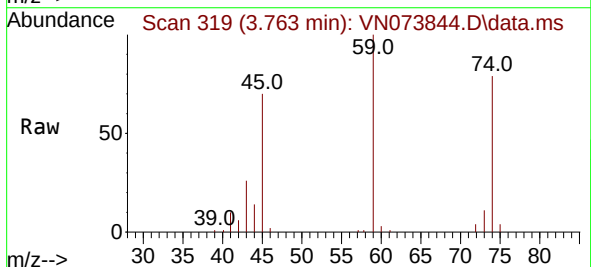
Manual Integrations
APPROVED

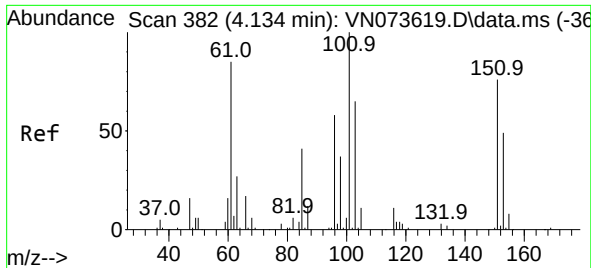
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#8
Diethyl Ether
Concen: 18.825 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Tgt Ion: 74 Resp: 44551
Ion Ratio Lower Upper
74 100
45 86.9 42.9 128.5





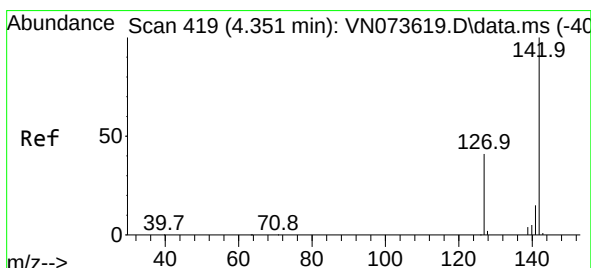
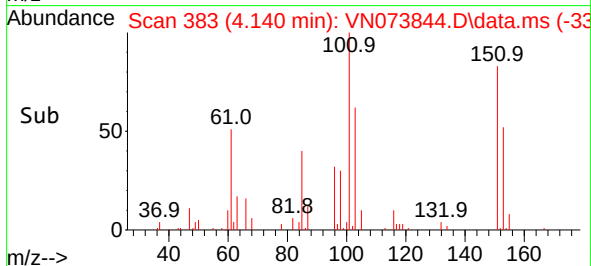
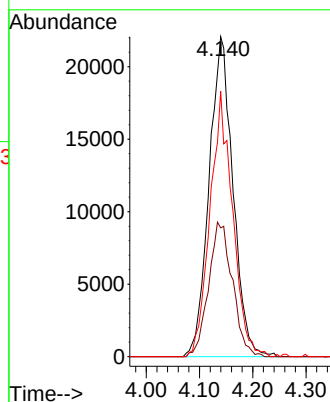
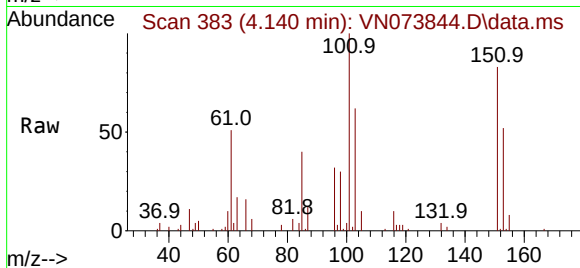
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.696 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

Tgt Ion:101 Resp: 6868
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 78.5 63.0 94.4

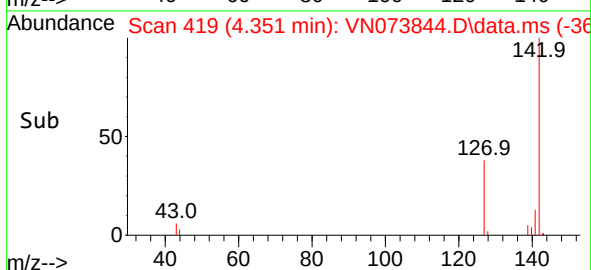
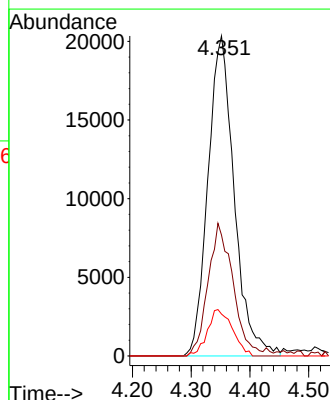
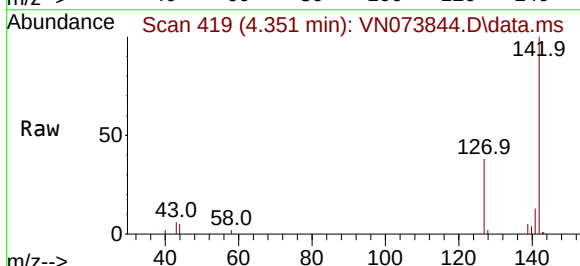
Manual Integrations
APPROVED

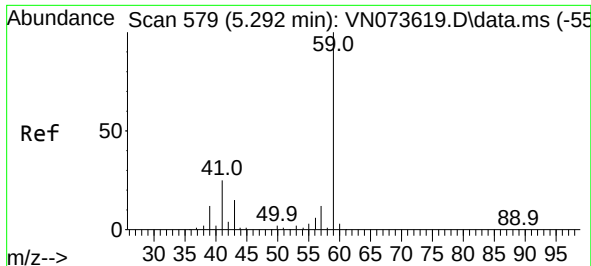
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#10
Methyl Iodide
Concen: 17.782 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Tgt Ion:142 Resp: 63038
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 13.8 11.2 16.8





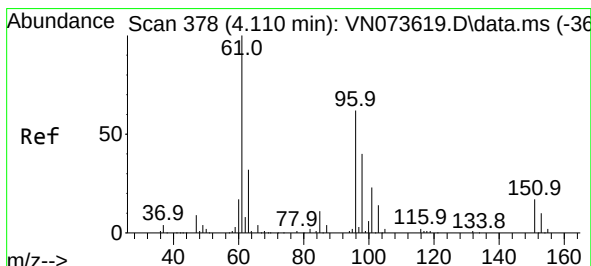
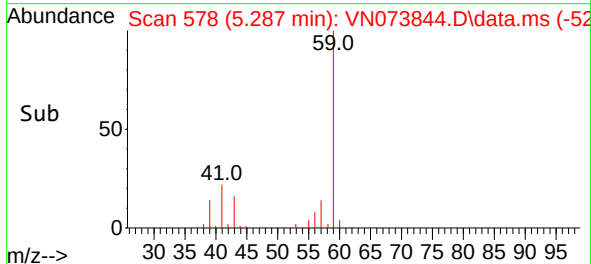
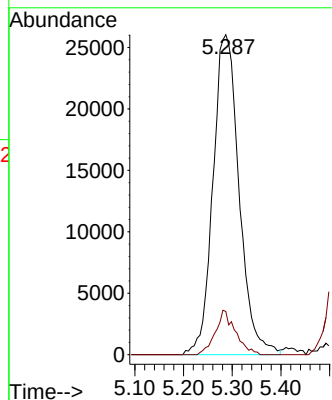
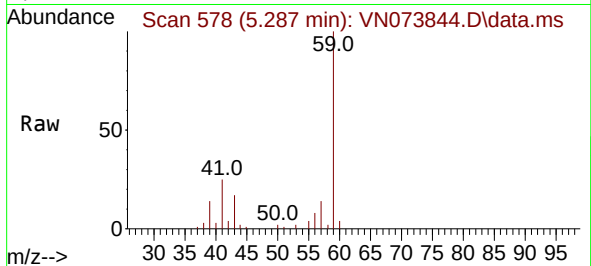
#11
Tert butyl alcohol
Concen: 102.480 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

Tgt Ion: 59 Resp: 9710
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

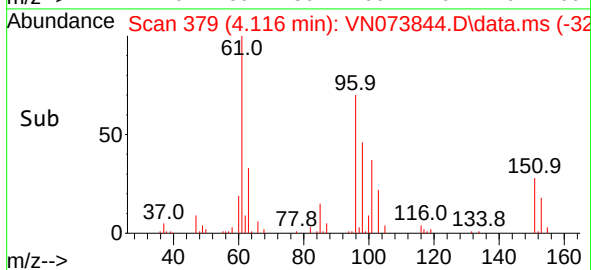
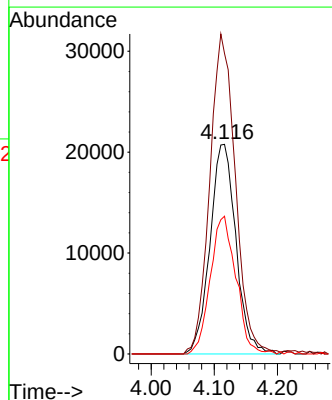
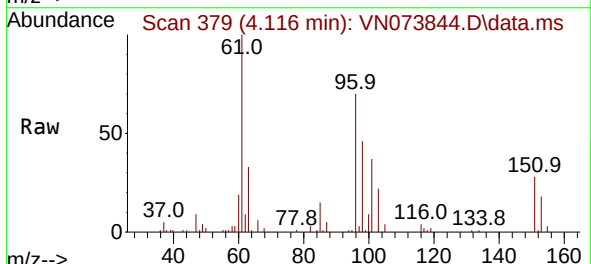
Manual Integrations
APPROVED

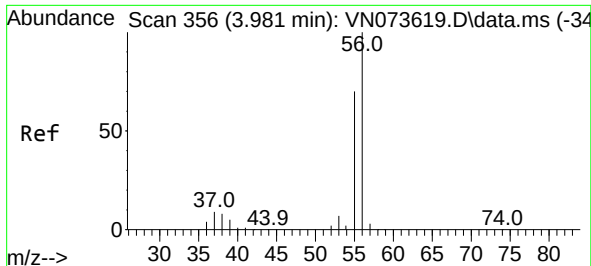
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#12
1,1-Dichloroethene
Concen: 17.335 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

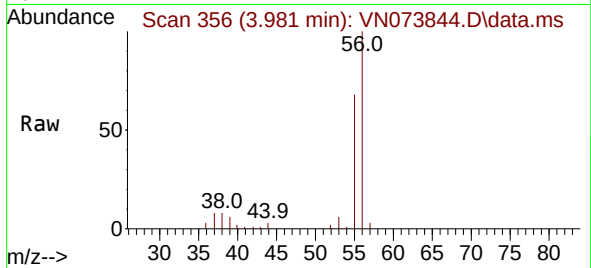
Tgt Ion: 96 Resp: 59293
Ion Ratio Lower Upper
96 100
61 143.3 127.6 191.4
98 65.7 51.2 76.8





#13
Acrolein
Concen: 58.432 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

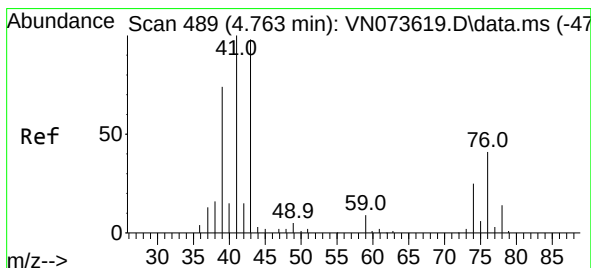
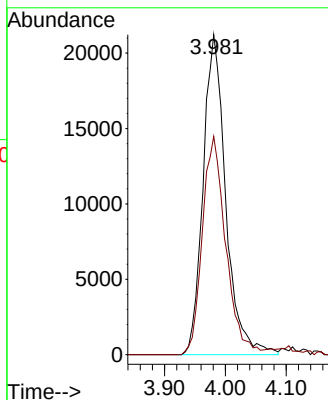
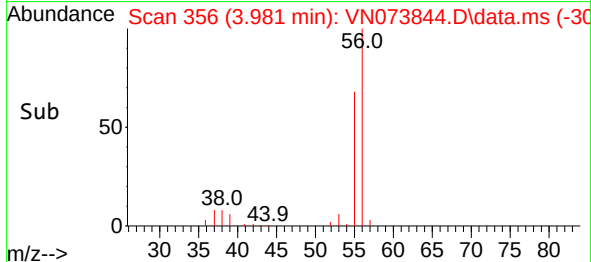
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 56 Resp: 54889
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2

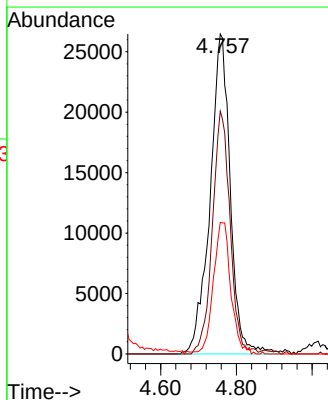
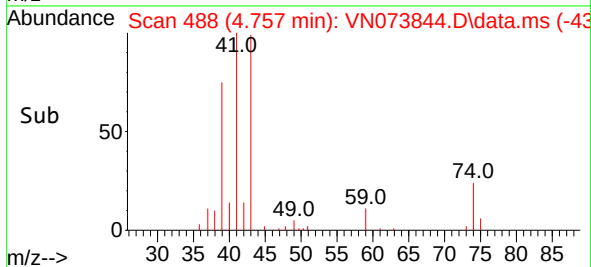
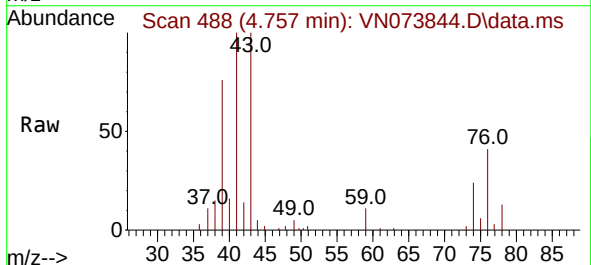
Manual Integrations
APPROVED

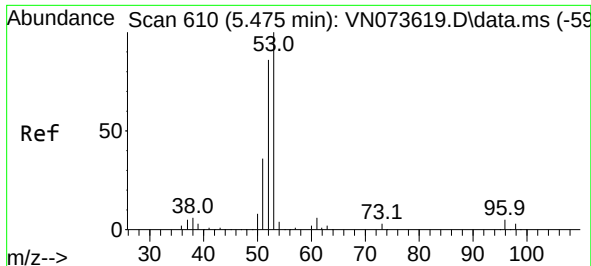
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#14
Allyl chloride
Concen: 17.941 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

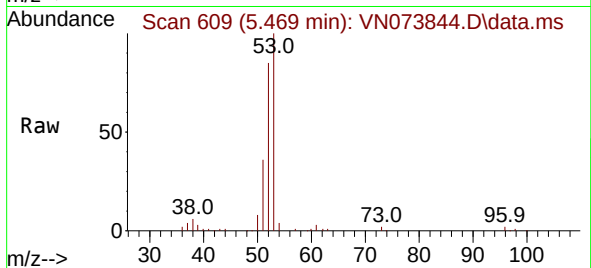
Tgt Ion: 41 Resp: 98115
Ion Ratio Lower Upper
41 100
39 65.8 53.2 79.8
76 35.4 29.9 44.9





#15
Acrylonitrile
Concen: 99.550 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

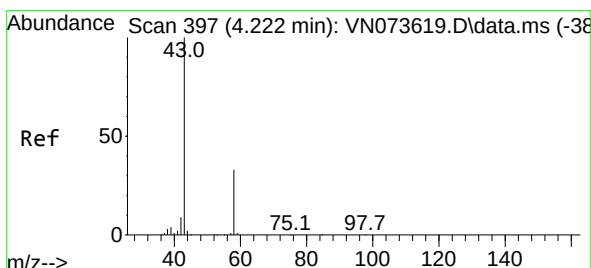
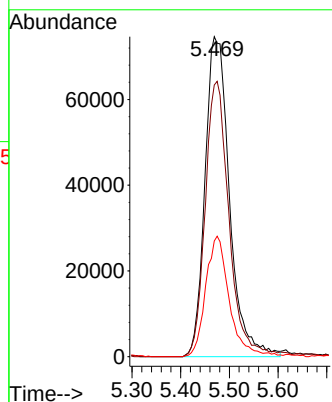
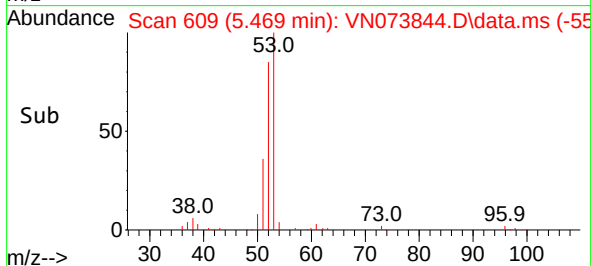
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 53 Resp: 260924
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 36.3 28.5 42.7

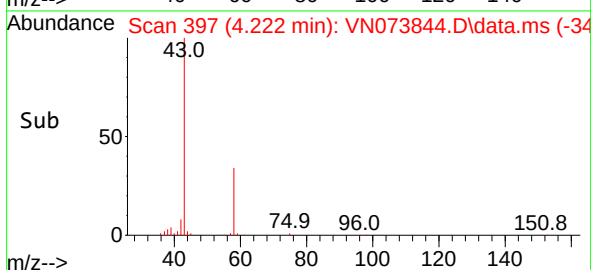
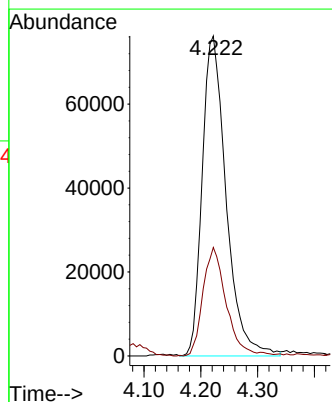
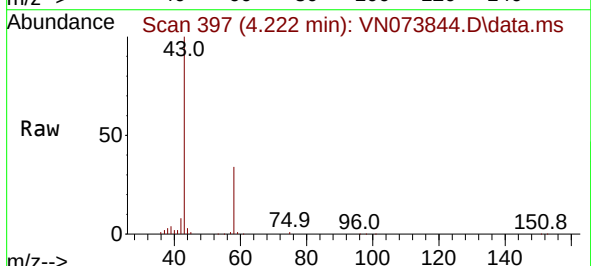
Manual Integrations
APPROVED

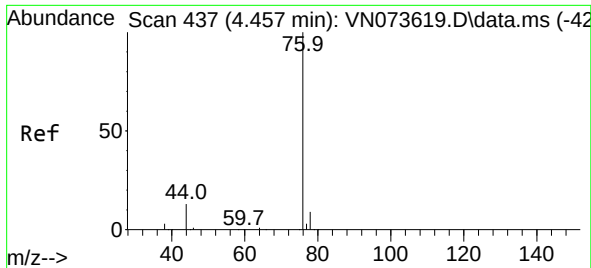
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#16
Acetone
Concen: 94.435 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

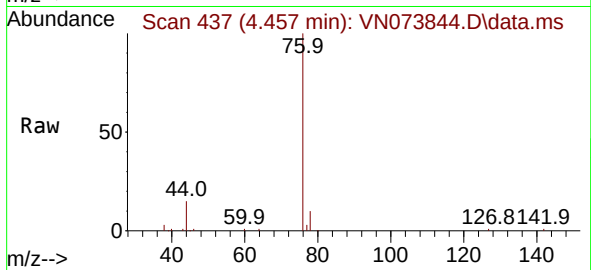
Tgt Ion: 43 Resp: 222848
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0





#17
Carbon Disulfide
Concen: 14.893 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

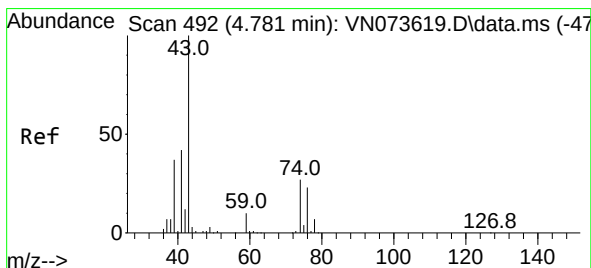
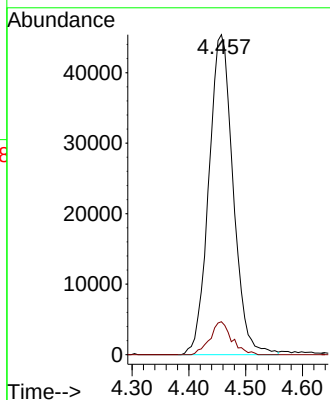
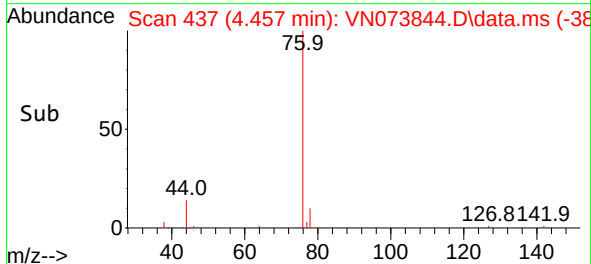
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 76 Resp: 135070
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

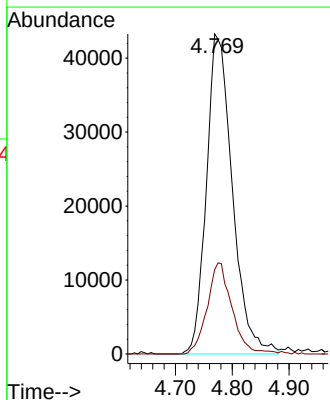
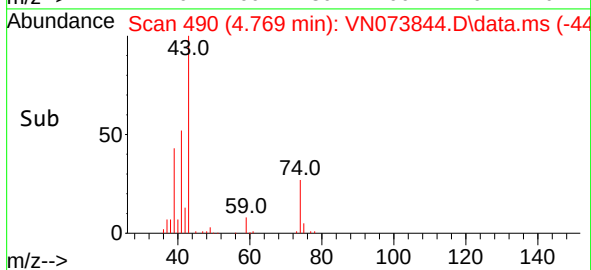
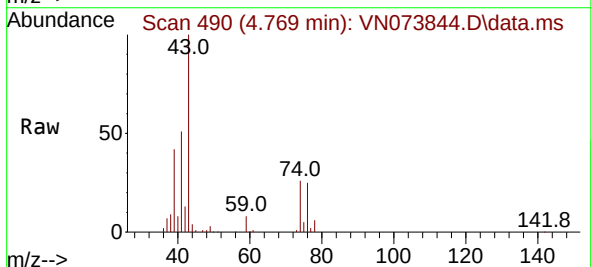
Manual Integrations
APPROVED

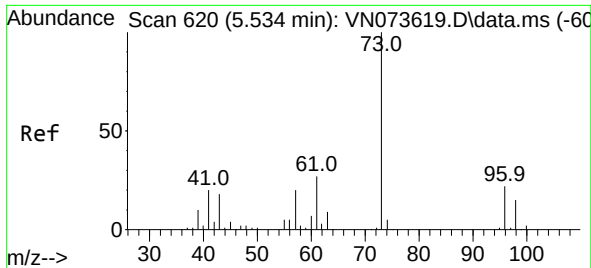
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#18
Methyl Acetate
Concen: 23.390 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Tgt Ion: 43 Resp: 137322
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





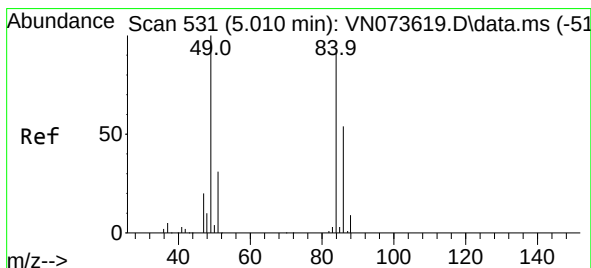
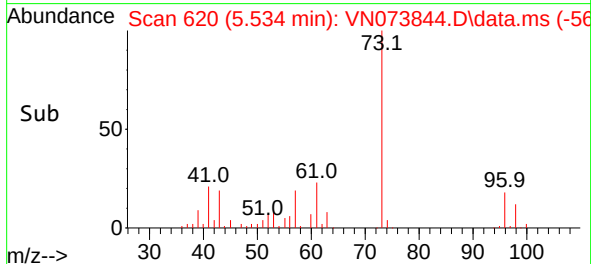
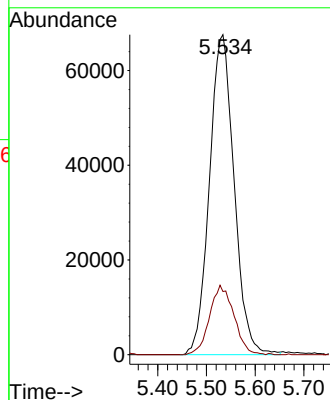
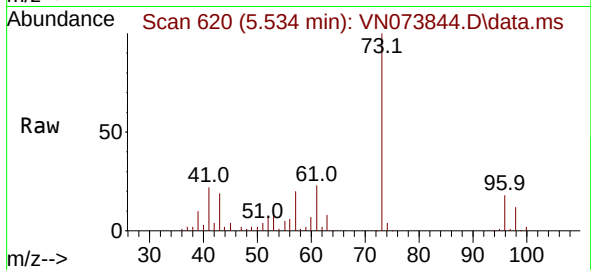
#19
Methyl tert-butyl Ether
Concen: 20.336 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

Tgt Ion: 73 Resp: 237632
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4

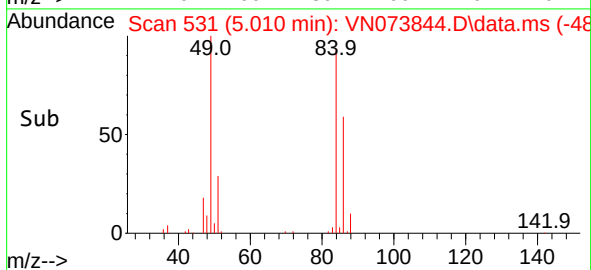
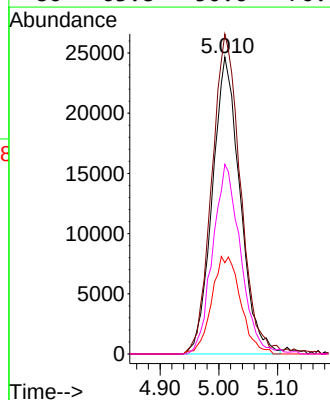
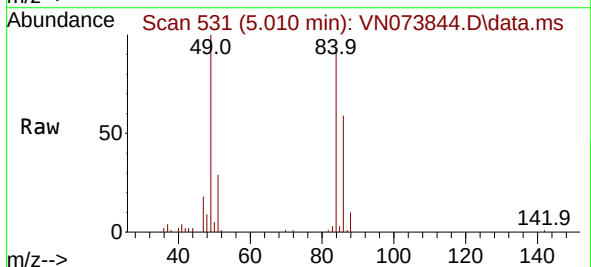
Manual Integrations
APPROVED

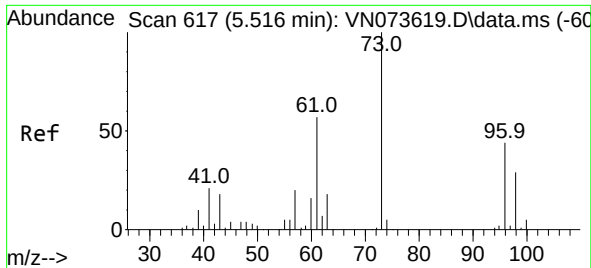
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#20
Methylene Chloride
Concen: 19.892 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

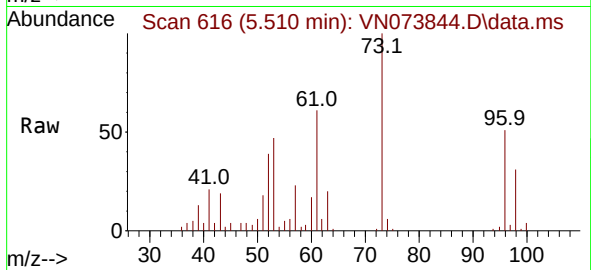
Tgt Ion: 84 Resp: 81004
Ion Ratio Lower Upper
84 100
49 107.8 88.3 132.5
51 30.7 28.2 42.2
86 63.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.896 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

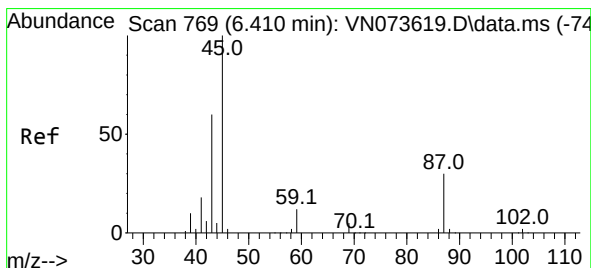
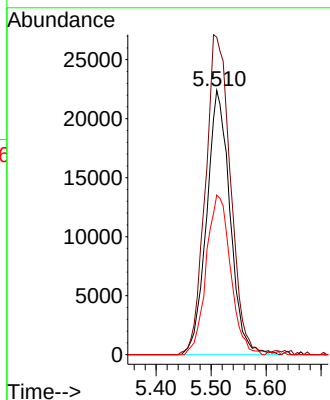
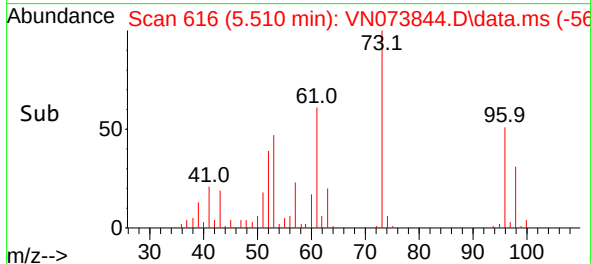
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 96 Resp: 6626
Ion Ratio Lower Upper
96 100
61 120.1 105.8 158.8
98 60.3 50.3 75.5

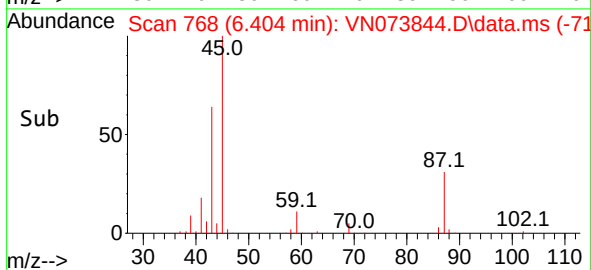
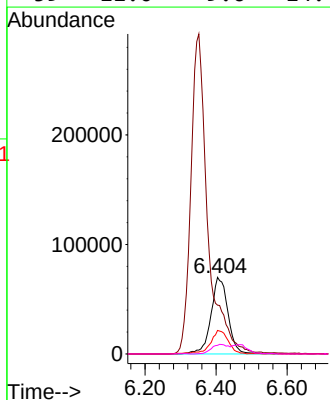
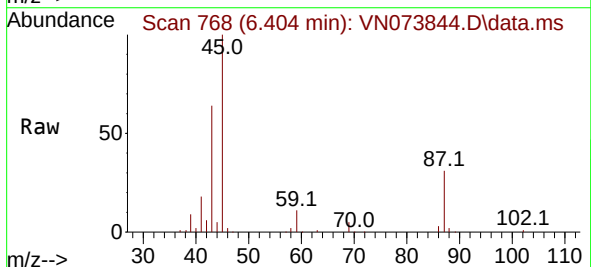
Manual Integrations
APPROVED

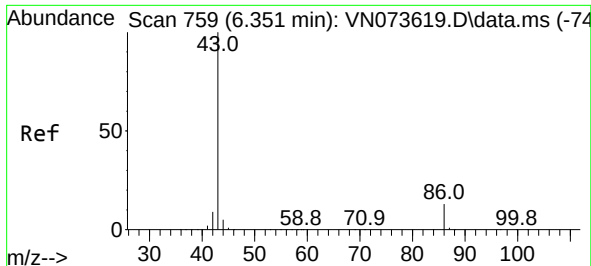
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#22
Diisopropyl ether
Concen: 19.719 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

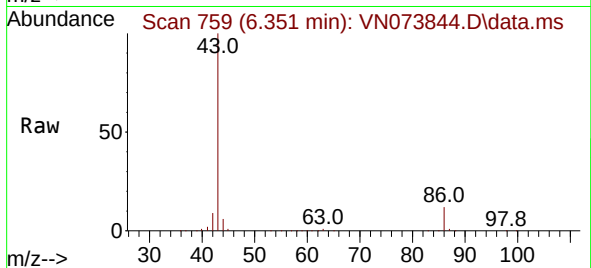
Tgt Ion: 45 Resp: 232648
Ion Ratio Lower Upper
45 100
43 62.5 46.6 70.0
87 30.6 24.3 36.5
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 97.678 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073844.D
 Acq: 12 Aug 2022 12:07

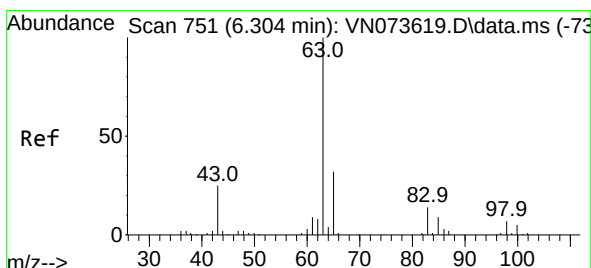
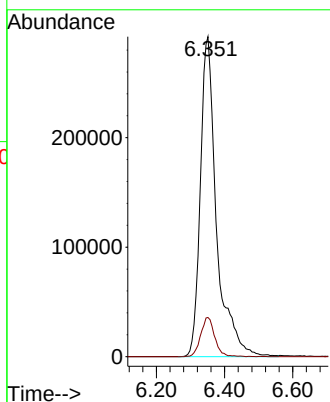
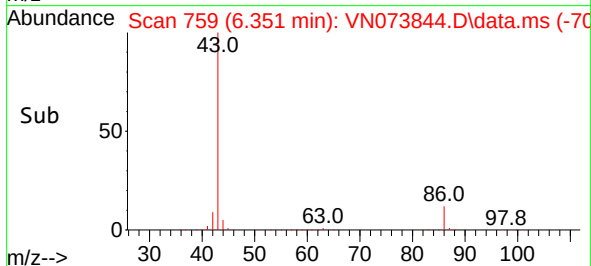
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBSD01



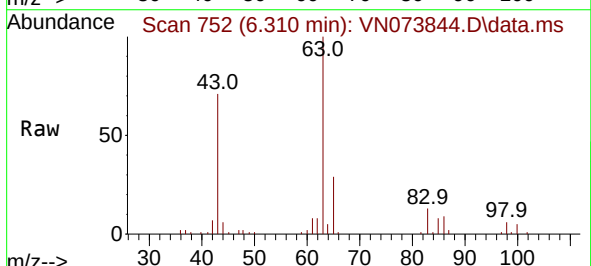
Tgt Ion: 43 Resp: 966214
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

Manual Integrations
 APPROVED

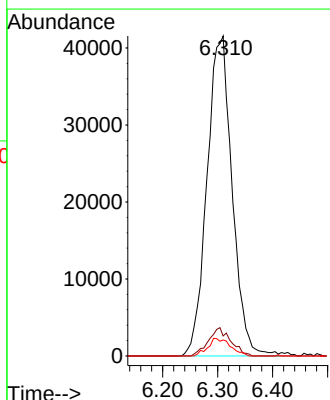
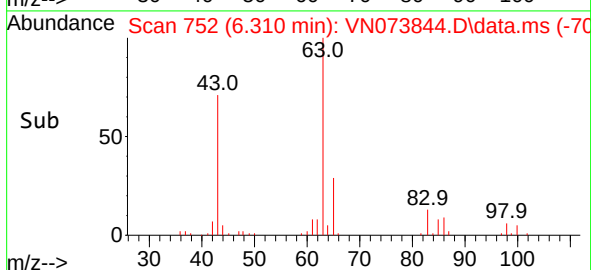
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022

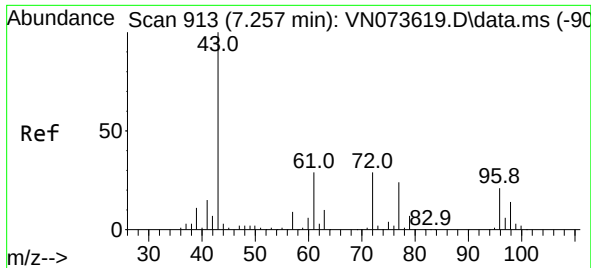


#24
 1,1-Dichloroethane
 Concen: 18.209 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073844.D
 Acq: 12 Aug 2022 12:07



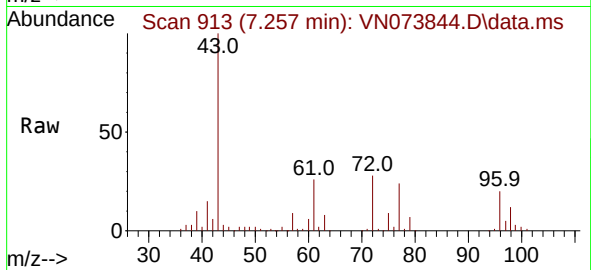
Tgt Ion: 63 Resp: 132168
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 97.879 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

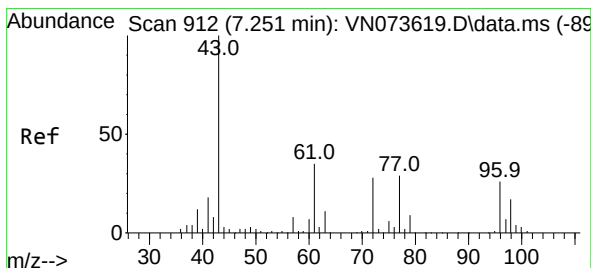
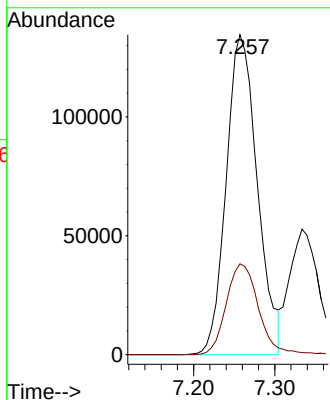
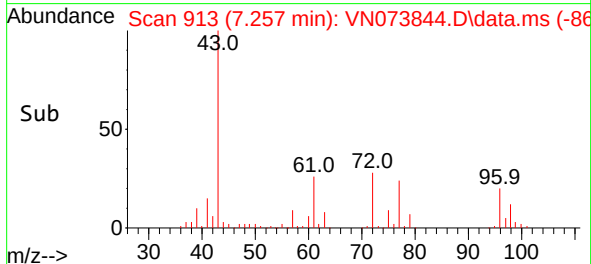
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



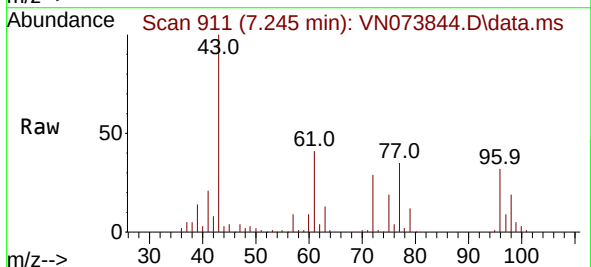
Tgt Ion: 43 Resp: 358698
Ion Ratio Lower Upper
43 100
72 28.4 23.7 35.5

Manual Integrations
APPROVED

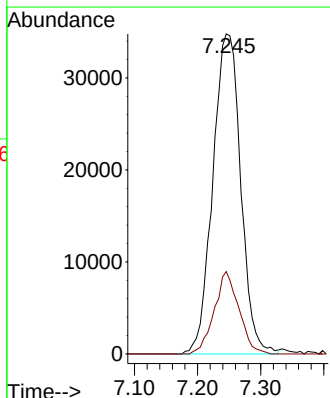
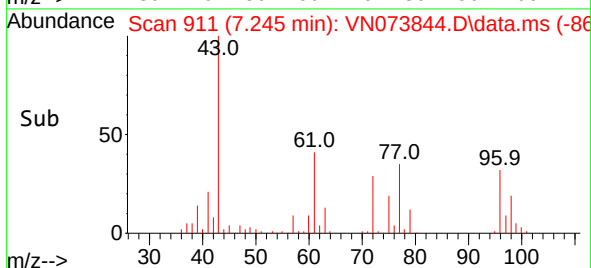
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

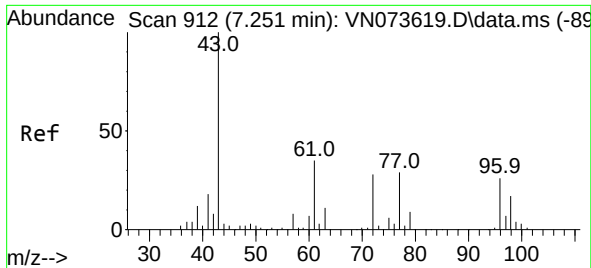


#26
2,2-Dichloropropane
Concen: 19.129 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



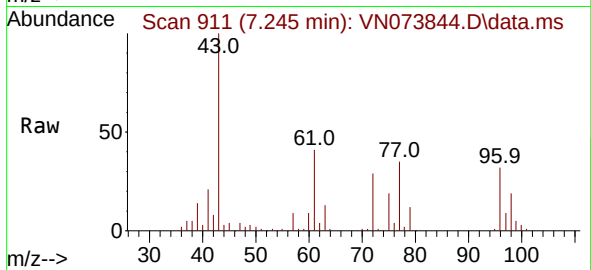
Tgt Ion: 77 Resp: 106822
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 18.944 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073844.D
 Acq: 12 Aug 2022 12:07

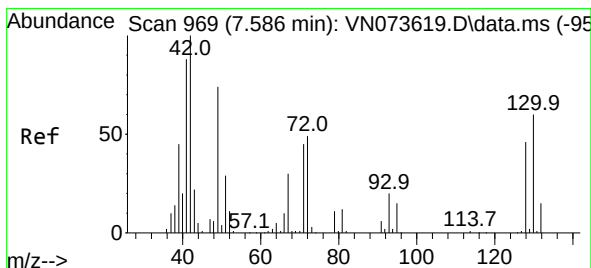
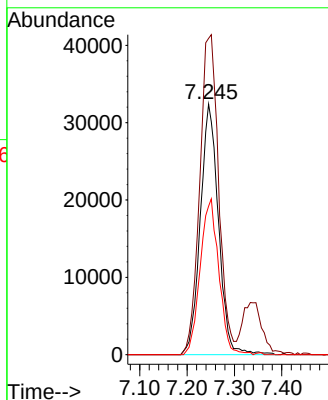
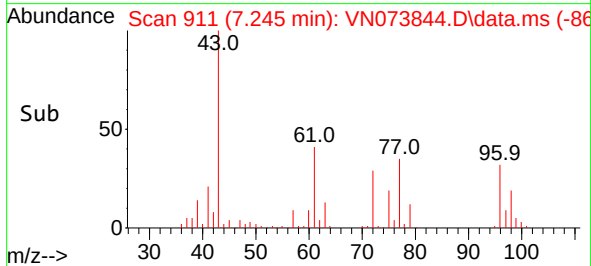
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBSD01



Tgt Ion: 96 Resp: 8642
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 280.6
 98 63.6 0.0 128.4

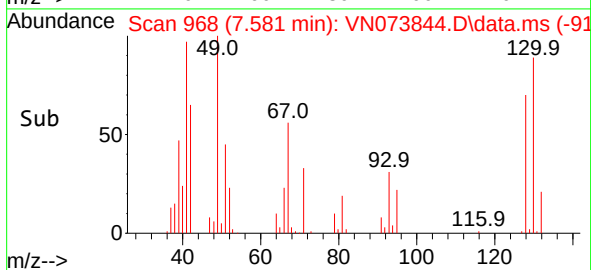
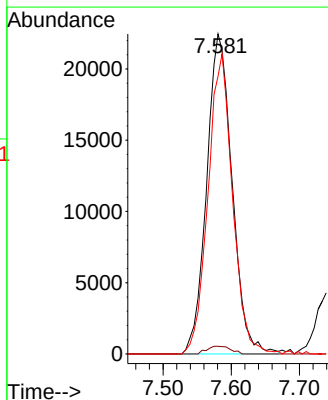
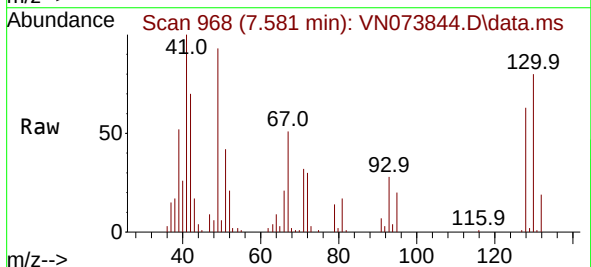
Manual Integrations
 APPROVED

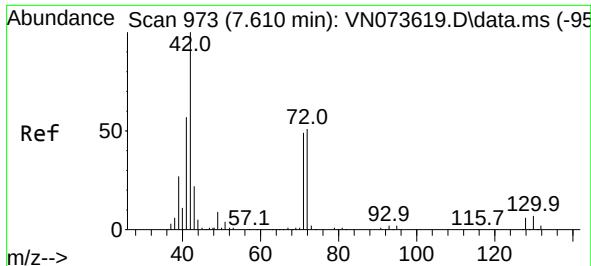
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022



#28
 Bromochloromethane
 Concen: 19.129 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073844.D
 Acq: 12 Aug 2022 12:07

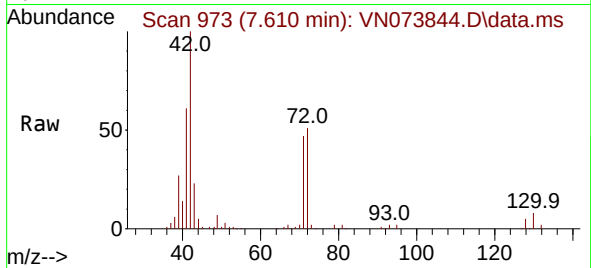
Tgt Ion: 49 Resp: 58297
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 90.4 69.7 104.5





#29
Tetrahydrofuran
Concen: 100.214 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

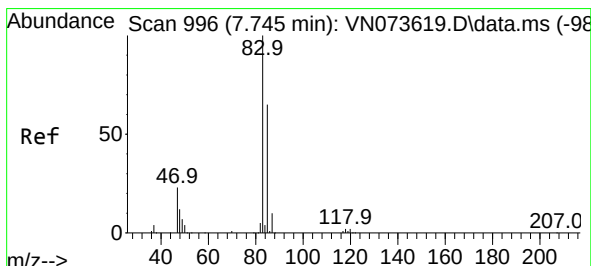
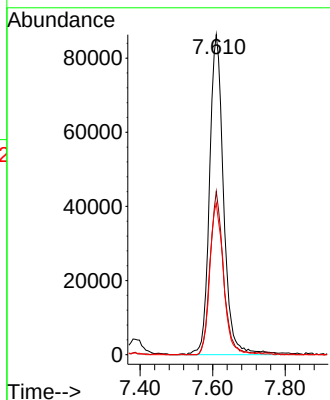
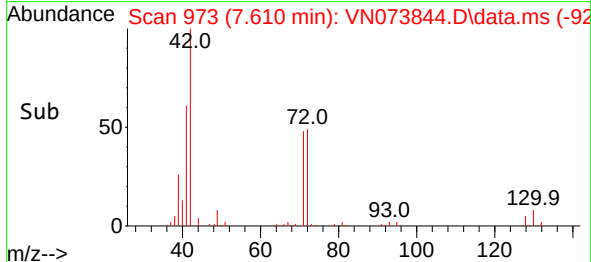
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



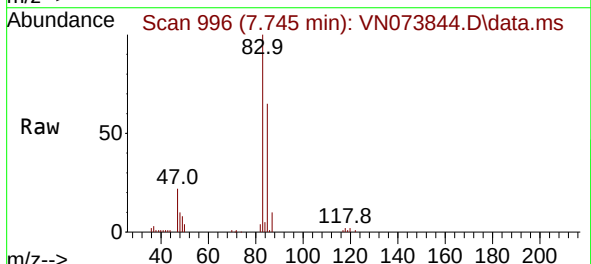
Tgt Ion: 42 Resp: 232190
Ion Ratio Lower Upper
42 100
72 48.4 39.7 59.5
71 46.7 36.6 55.0

Manual Integrations
APPROVED

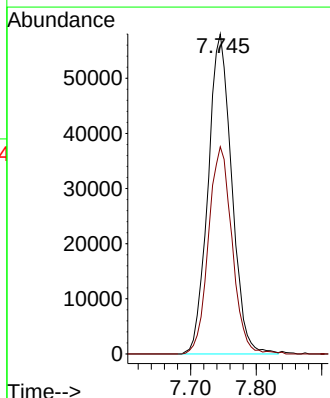
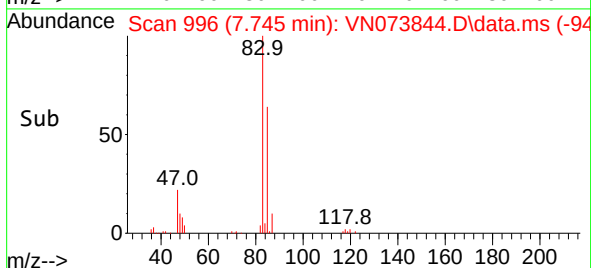
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

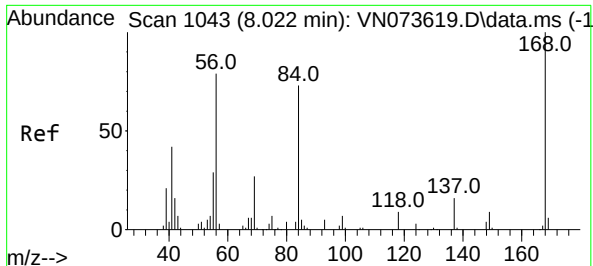


#30
Chloroform
Concen: 19.249 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



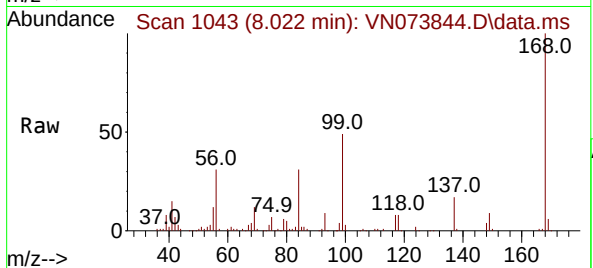
Tgt Ion: 83 Resp: 145566
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8





#31
Cyclohexane
Concen: 16.630 ug/l
RT: 8.022 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

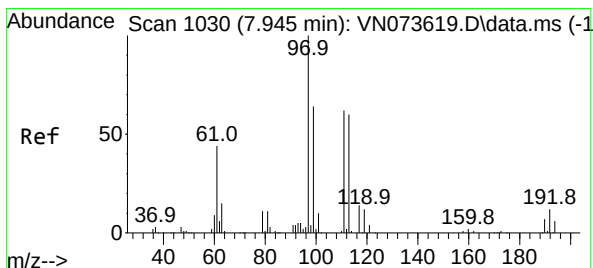
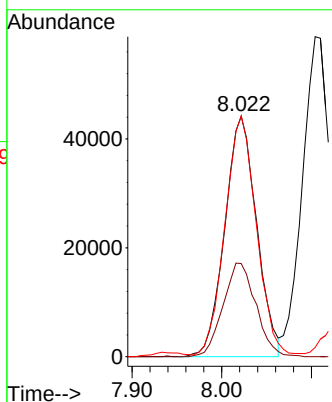
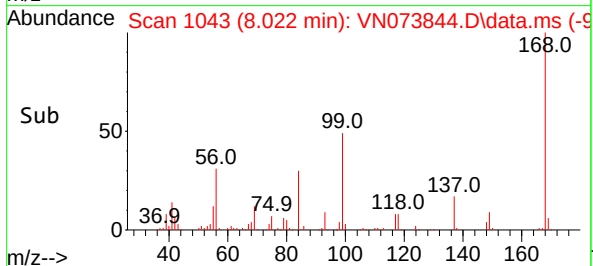
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



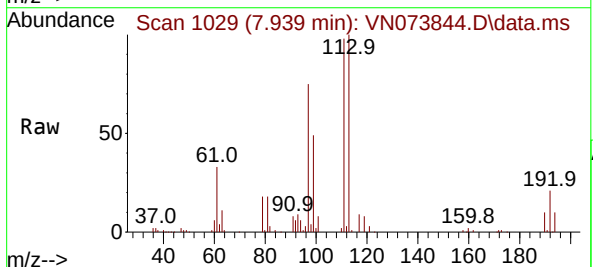
Tgt Ion: 56 Resp: 108775
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.8
84 98.7 76.9 115.3

Manual Integrations
APPROVED

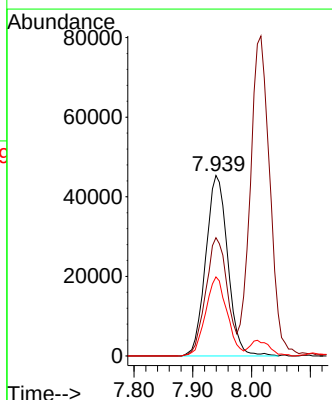
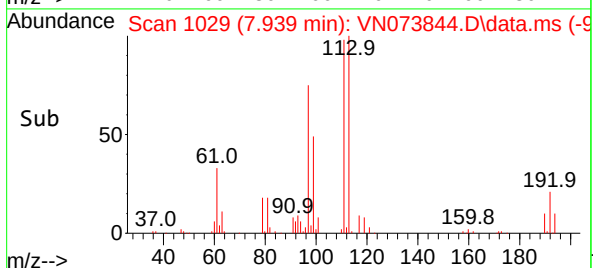
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

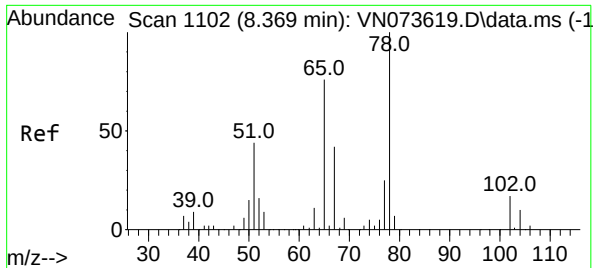


#32
1,1,1-Trichloroethane
Concen: 18.743 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



Tgt Ion: 97 Resp: 117693
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 43.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.471 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01

Tgt Ion: 65 Resp: 212960

Ion Ratio Lower Upper

65 100

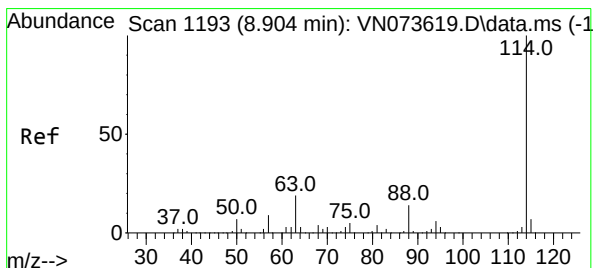
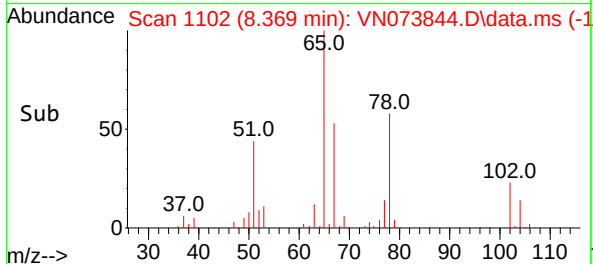
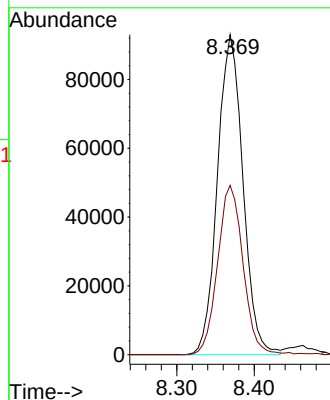
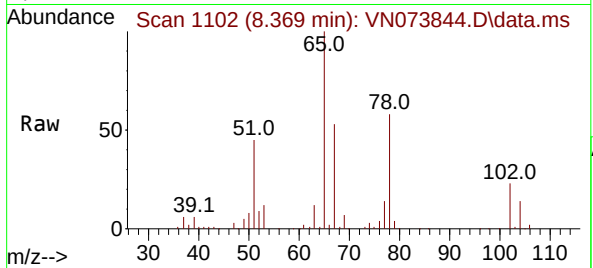
67 53.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

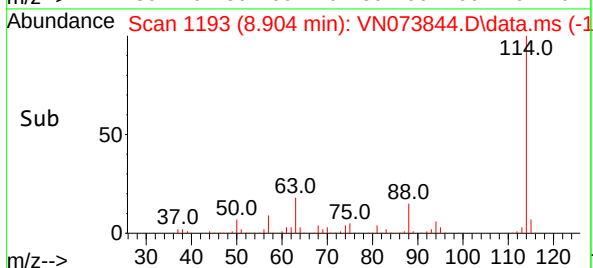
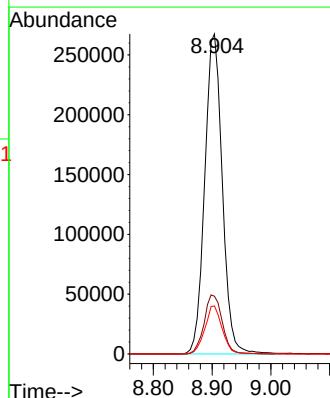
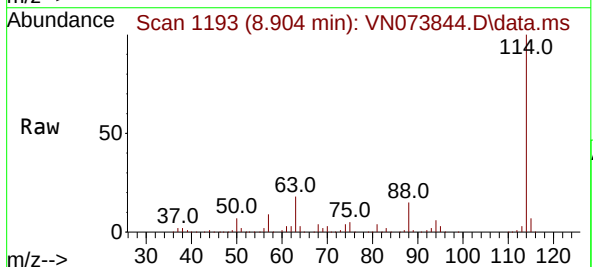
Tgt Ion:114 Resp: 555012

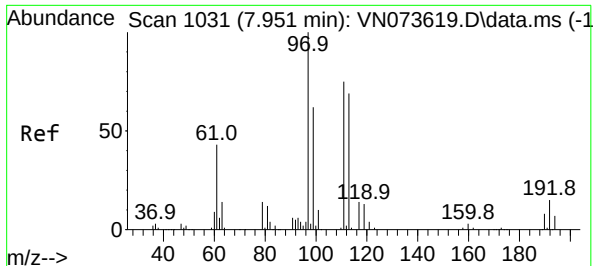
Ion Ratio Lower Upper

114 100

63 18.1 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.268 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01

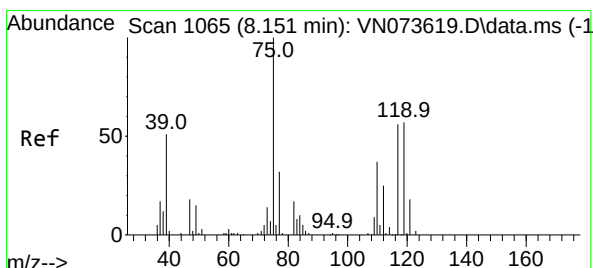
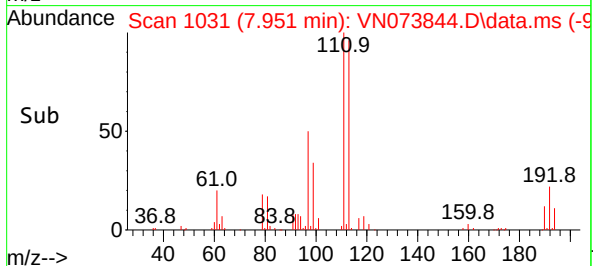
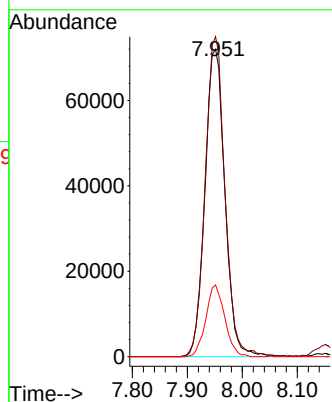
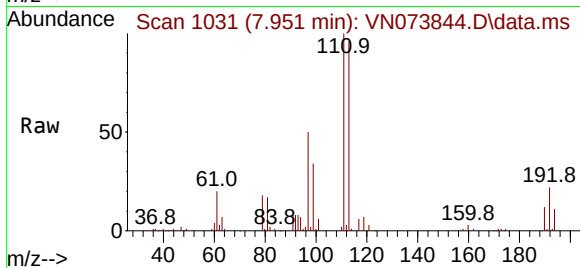
Tgt Ion:	113	Resp:	182159
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	22.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#36

1,1-Dichloropropene

Concen: 19.164 ug/l

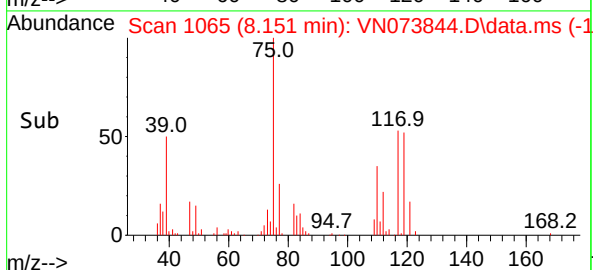
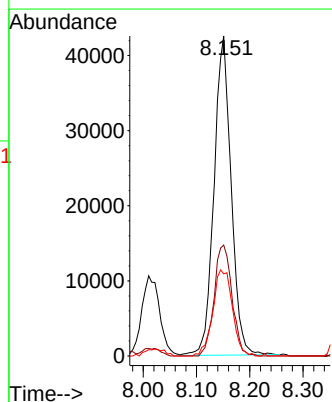
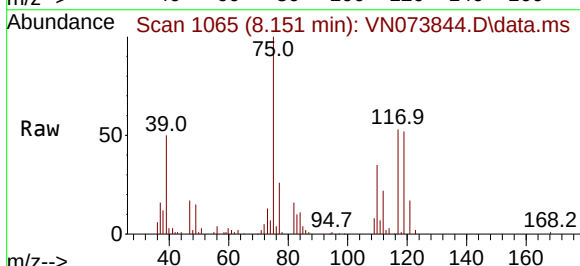
RT: 8.151 min Scan# 1065

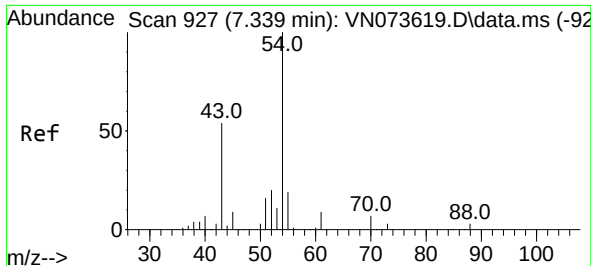
Delta R.T. 0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

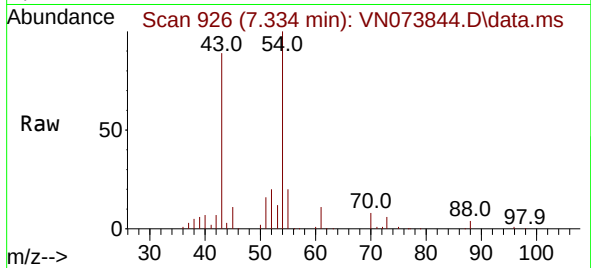
Tgt Ion:	75	Resp:	95189
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.3	54.8
77	30.7	25.1	37.7





#37
Ethyl Acetate
Concen: 20.923 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

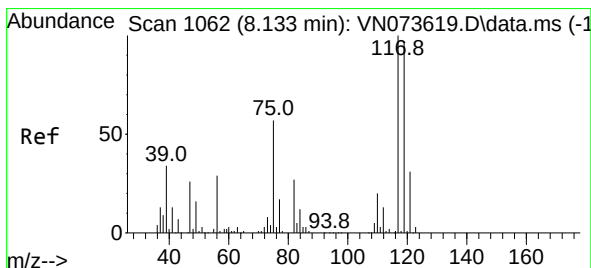
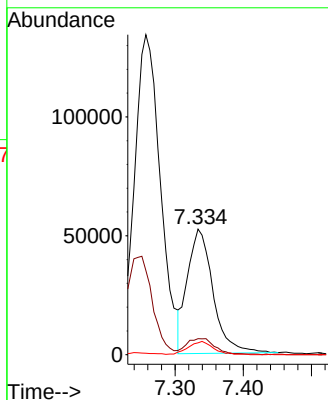
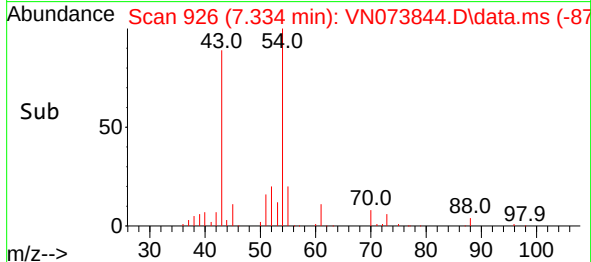
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 43 Resp: 13687
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 10.4 9.3 13.9

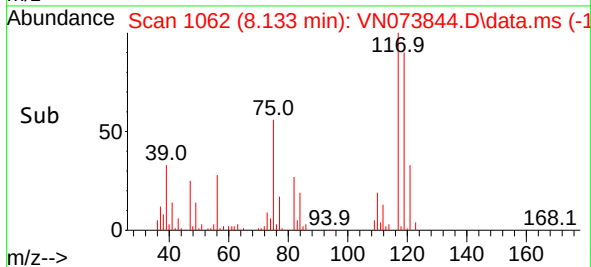
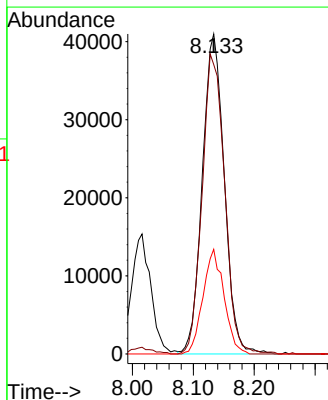
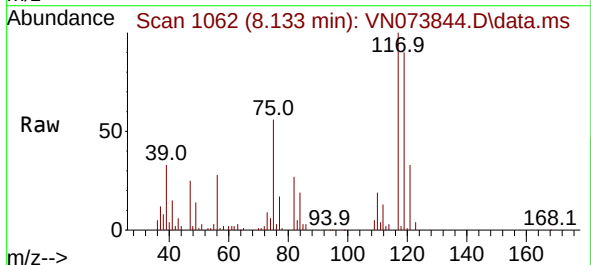
Manual Integrations
APPROVED

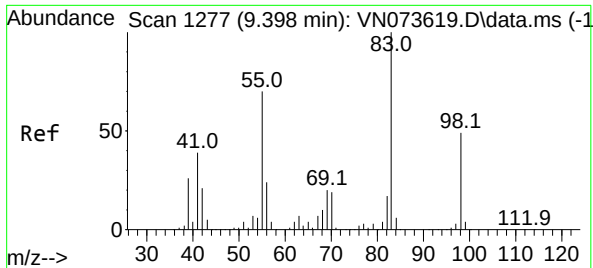
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#38
Carbon Tetrachloride
Concen: 20.363 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Tgt Ion:117 Resp: 102730
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
121 32.7 24.6 37.0





#39

Methylcyclohexane

Concen: 18.892 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01

Tgt Ion: 83 Resp: 112130

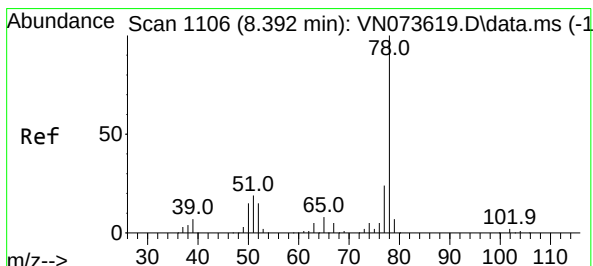
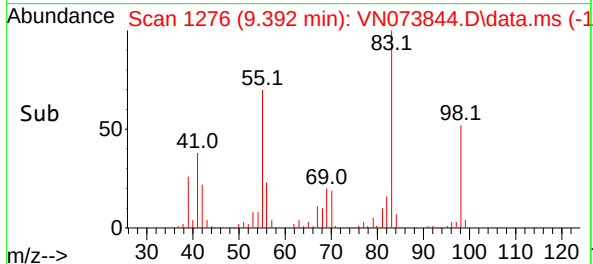
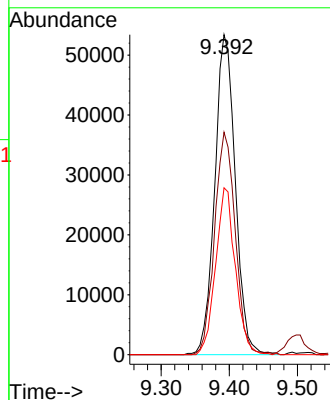
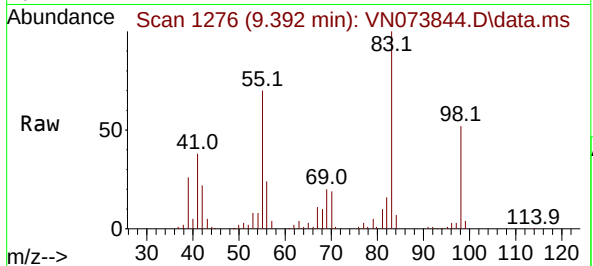
Ion	Ratio	Lower	Upper
83	100		
55	69.5	57.8	86.8
98	52.2	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#40

Benzene

Concen: 19.355 ug/l

RT: 8.386 min Scan# 1105

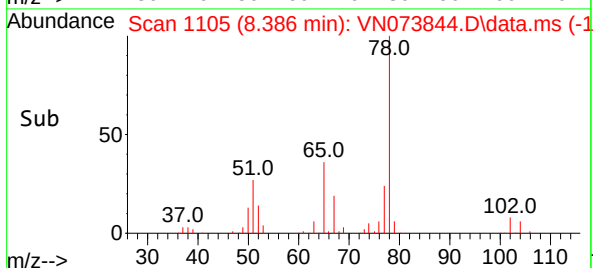
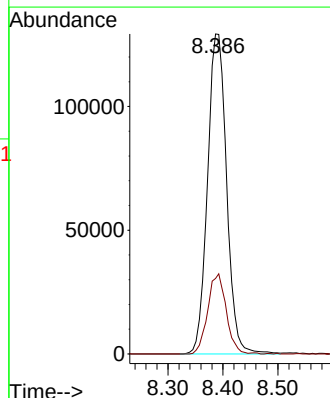
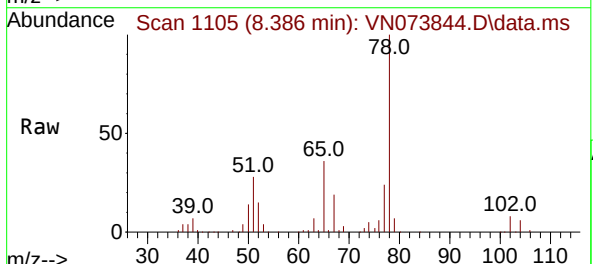
Delta R.T. -0.006 min

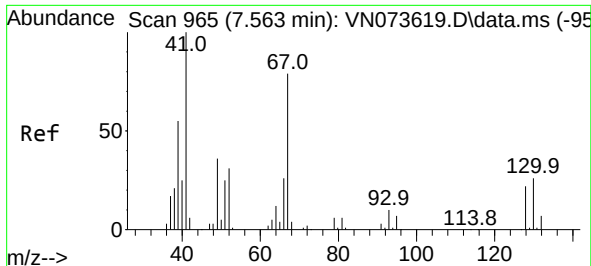
Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Tgt Ion: 78 Resp: 312183

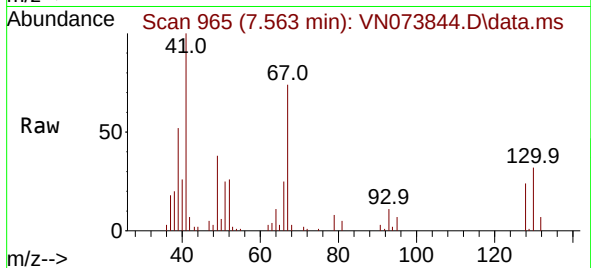
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 19.521 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

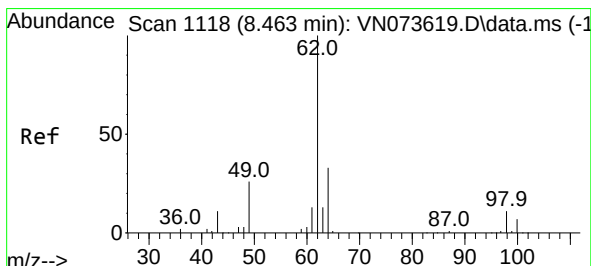
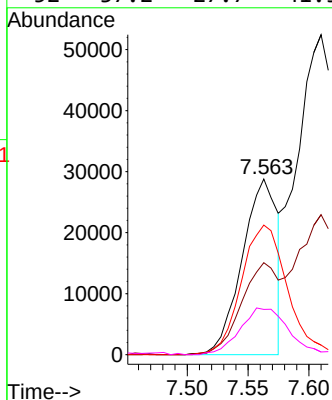
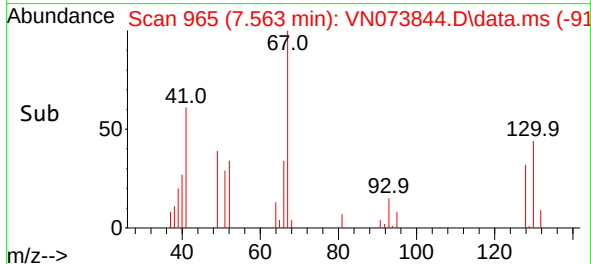
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 41 Resp: 57784
Ion Ratio Lower Upper
41 100
39 53.8 48.6 73.0
67 97.9 73.4 110.2
52 37.2 27.7 41.5

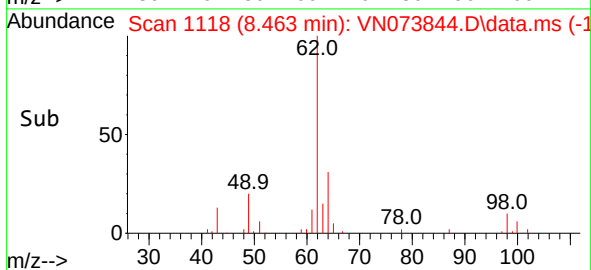
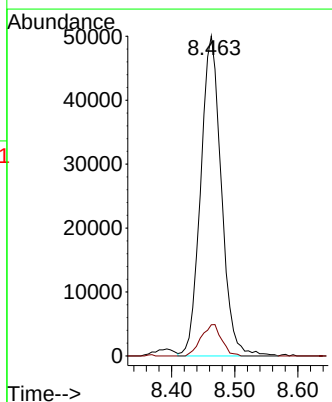
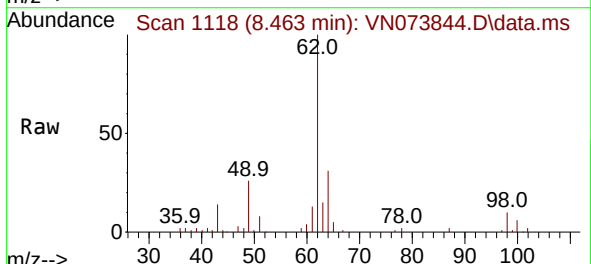
Manual Integrations
APPROVED

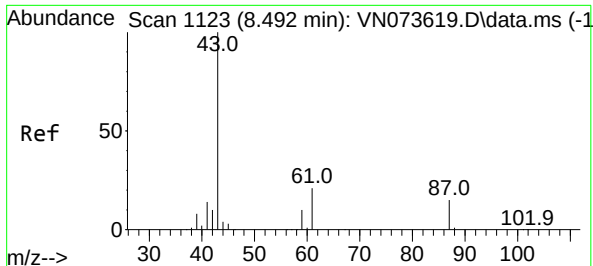
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#42
1,2-Dichloroethane
Concen: 20.923 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

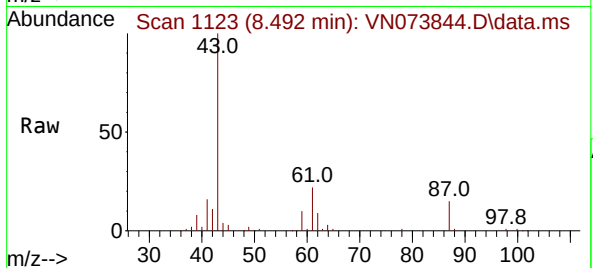
Tgt Ion: 62 Resp: 113741
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 21.093 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

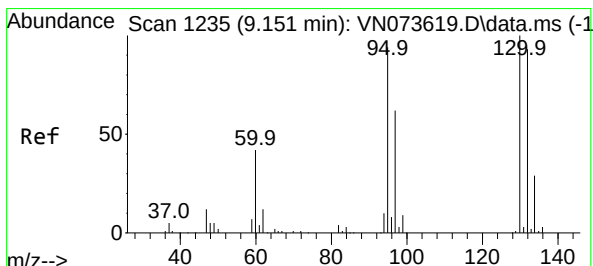
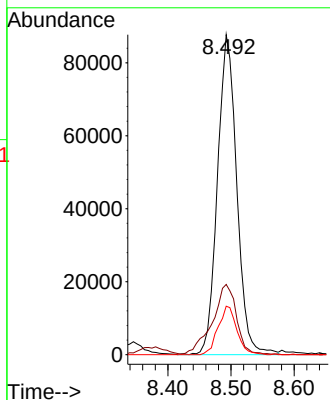
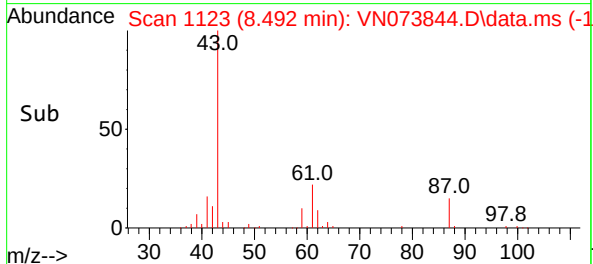
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



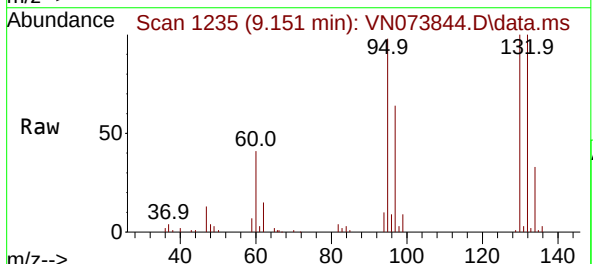
Tgt Ion: 43 Resp: 186372
Ion Ratio Lower Upper
43 100
61 27.5 21.9 32.9
87 14.7 12.0 18.0

Manual Integrations
APPROVED

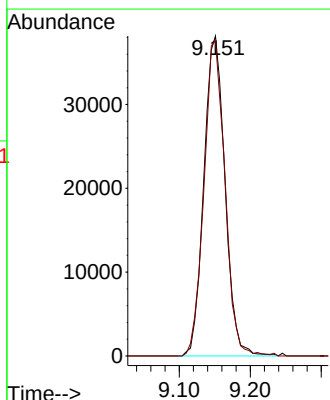
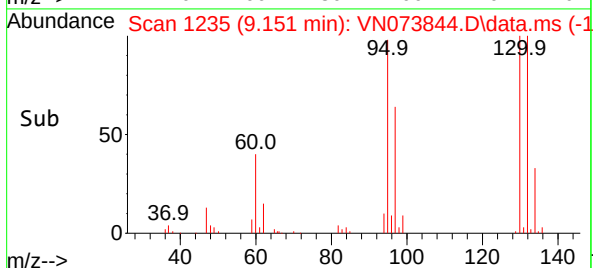
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

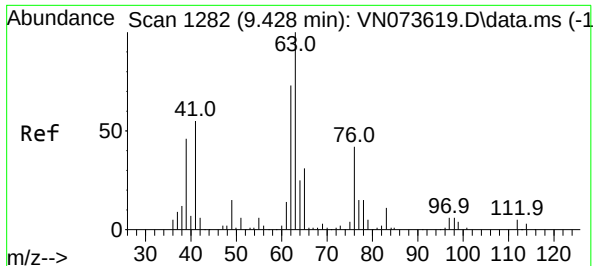


#44
Trichloroethene
Concen: 19.260 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



Tgt Ion:130 Resp: 78779
Ion Ratio Lower Upper
130 100
95 98.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.330 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01

Tgt Ion: 63 Resp: 8196

Ion Ratio Lower Upper

63 100

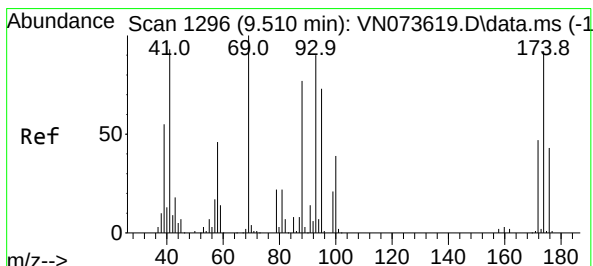
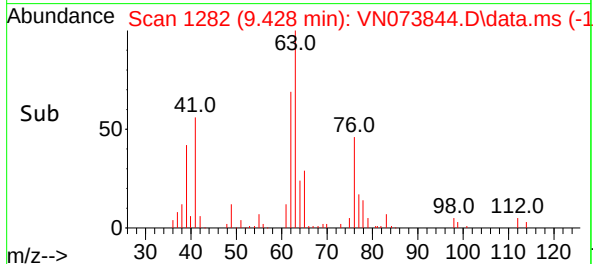
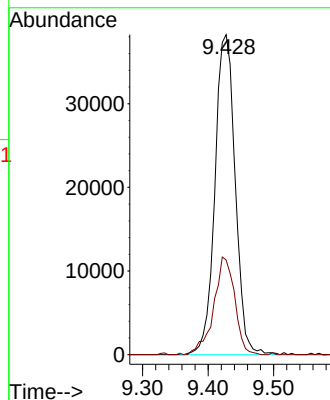
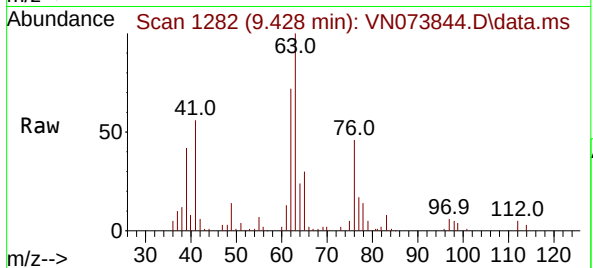
65 29.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#46

Dibromomethane

Concen: 21.213 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

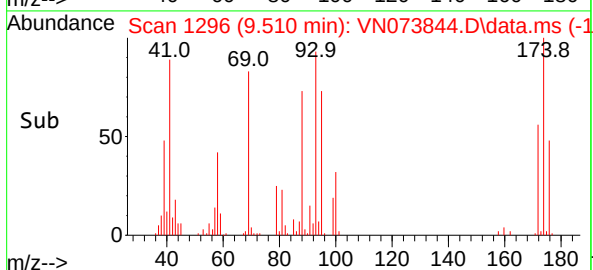
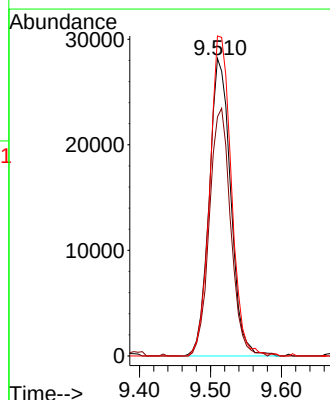
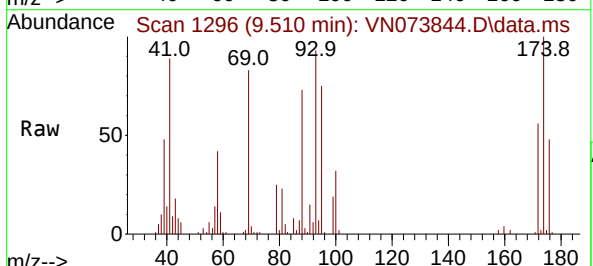
Tgt Ion: 93 Resp: 59359

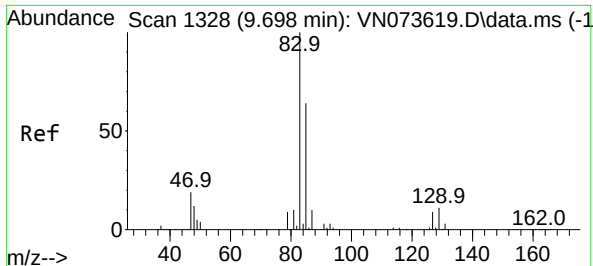
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 107.6 86.6 130.0





#47

Bromodichloromethane

Concen: 21.156 ug/l

RT: 9.698 min Scan# 113618

Delta R.T. -0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01

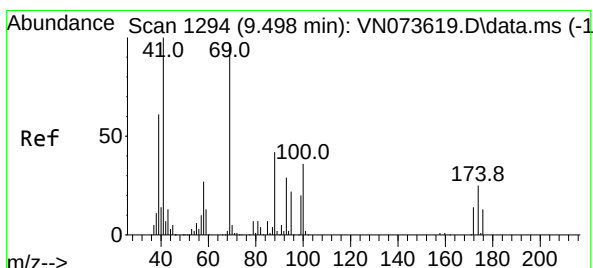
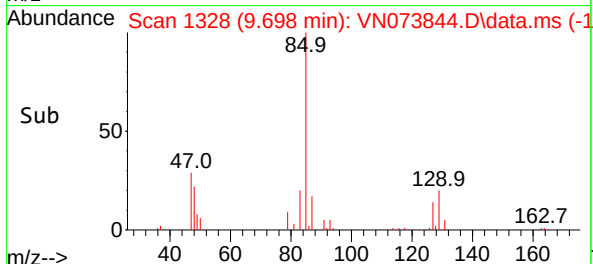
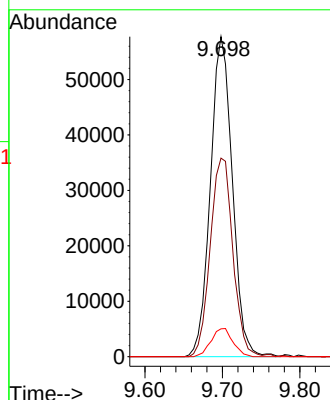
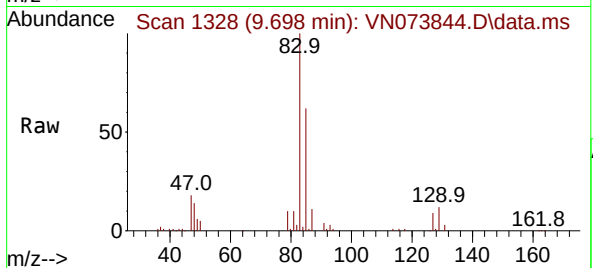
Tgt Ion:	83	Resp:	113618
Ion Ratio	Lower	Upper	
83	100		
85	62.0	50.5	75.7
127	8.7	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#48

Methyl methacrylate

Concen: 22.845 ug/l

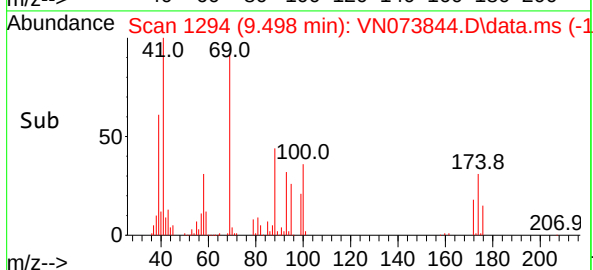
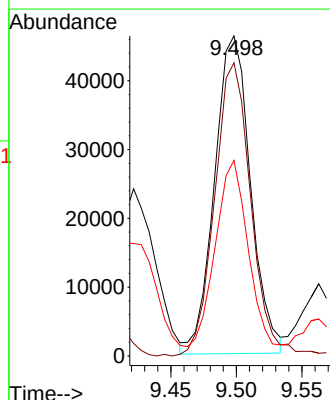
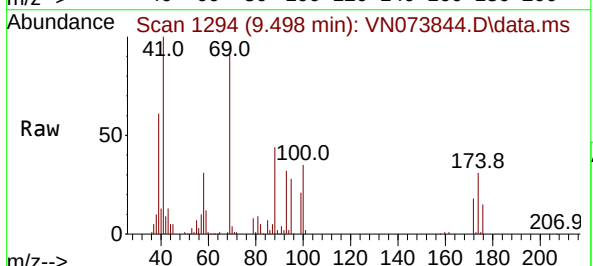
RT: 9.498 min Scan# 1294

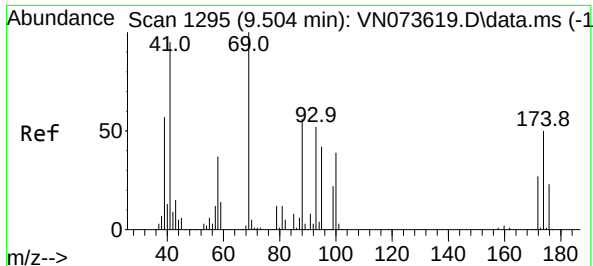
Delta R.T. -0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Tgt Ion:	41	Resp:	88355
Ion Ratio	Lower	Upper	
41	100		
69	93.7	74.7	112.1
39	58.9	45.6	68.4





#49

1,4-Dioxane

Concen: 452.587 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01

Tgt Ion: 88 Resp: 4934

Ion Ratio Lower Upper

88 100

43 27.9 20.2 30.4

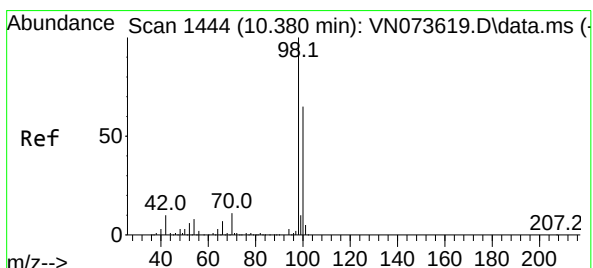
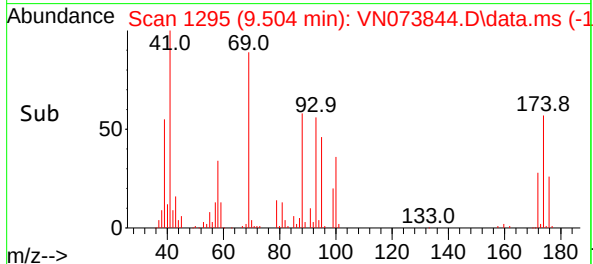
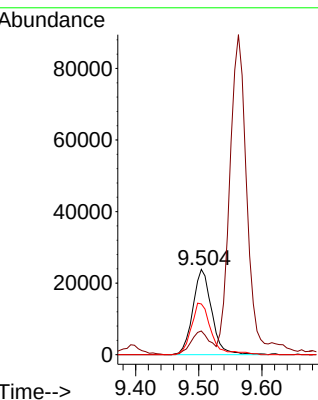
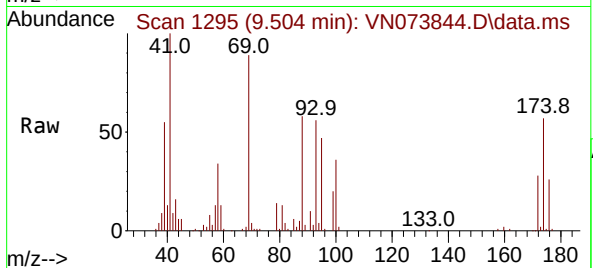
58 63.4 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#50

Toluene-d8

Concen: 48.245 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073844.D

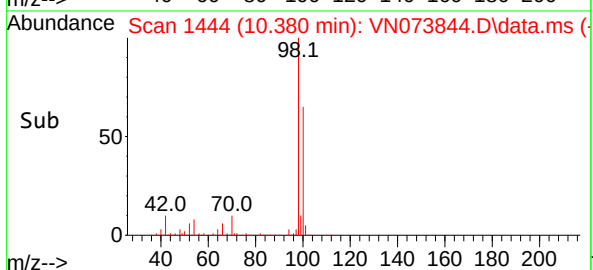
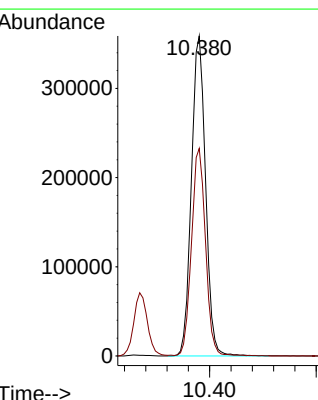
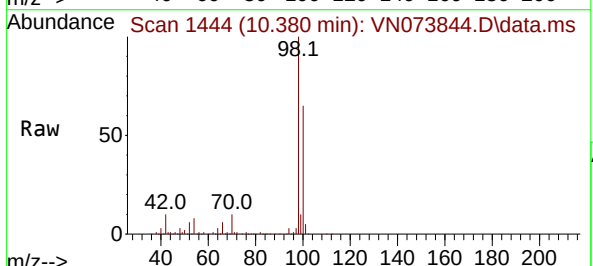
Acq: 12 Aug 2022 12:07

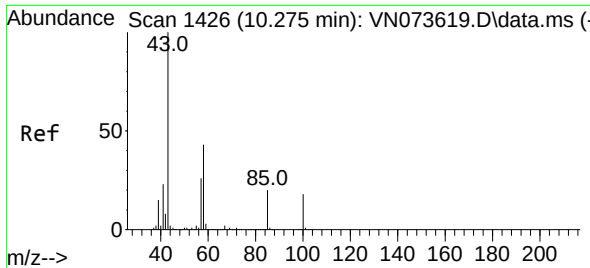
Tgt Ion: 98 Resp: 661651

Ion Ratio Lower Upper

98 100

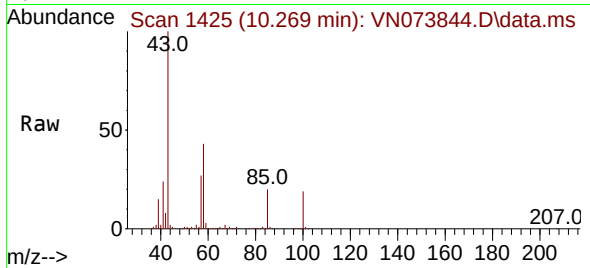
100 64.5 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 108.039 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

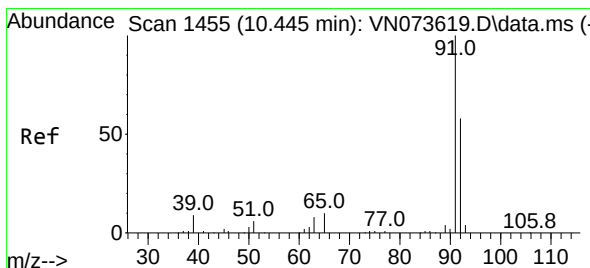
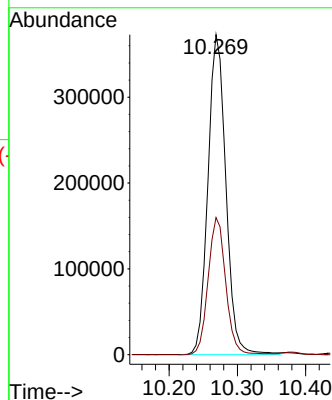
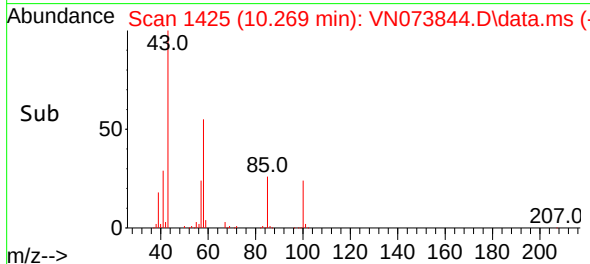
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 43 Resp: 68466
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1

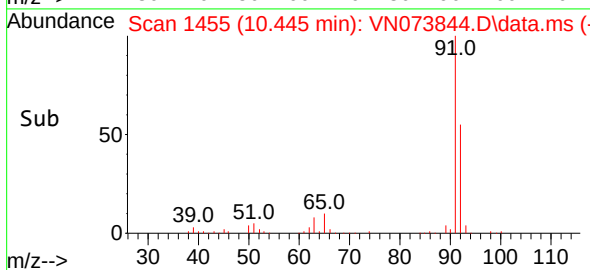
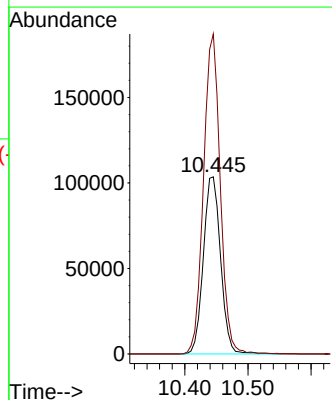
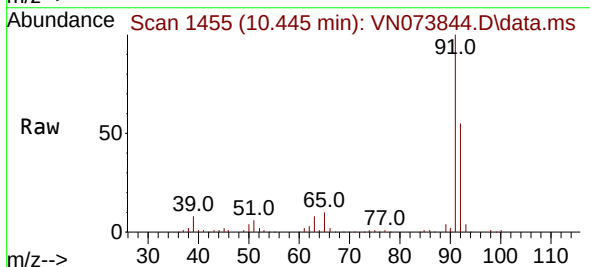
Manual Integrations
APPROVED

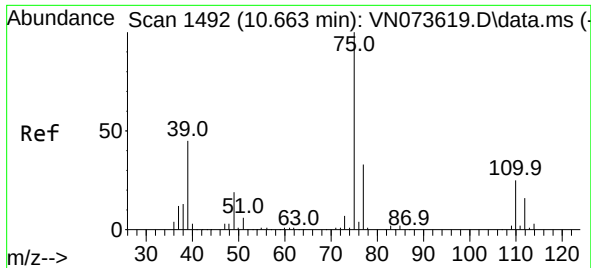
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#52
Toluene
Concen: 19.862 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

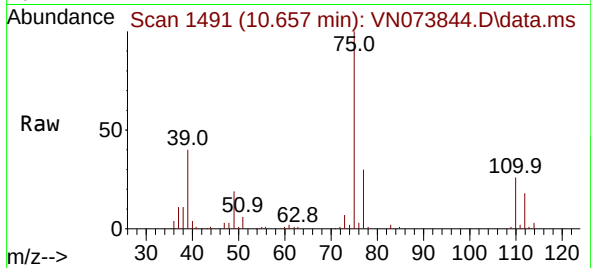
Tgt Ion: 92 Resp: 195684
Ion Ratio Lower Upper
92 100
91 175.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.921 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

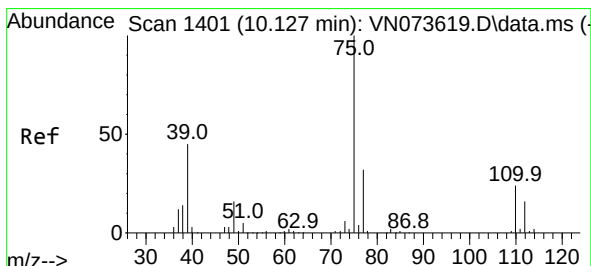
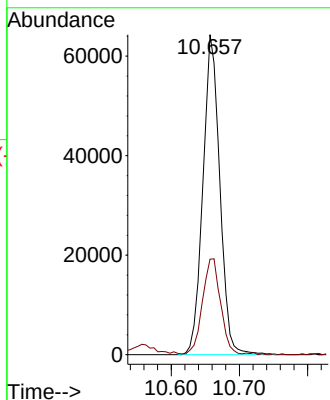
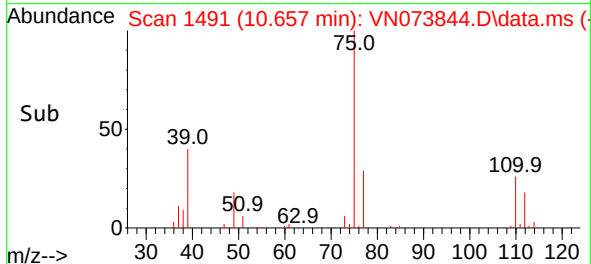
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 75 Resp: 11099
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4

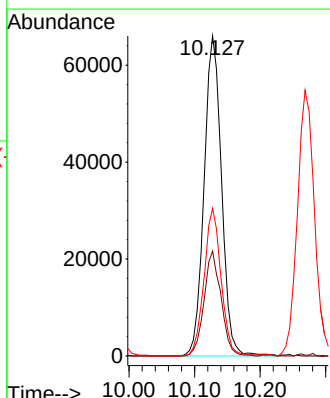
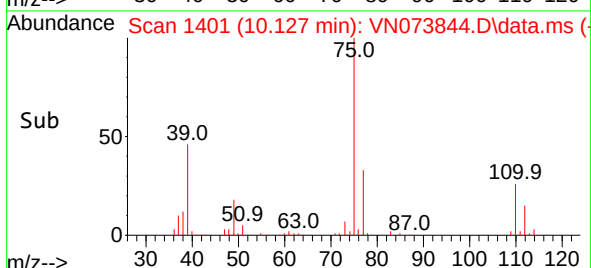
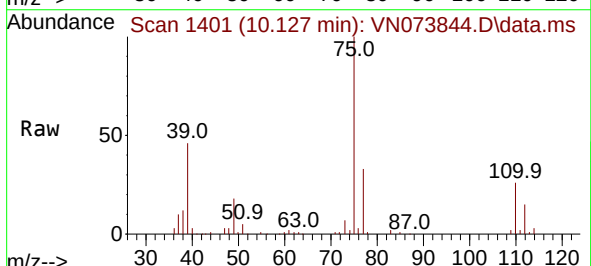
Manual Integrations
APPROVED

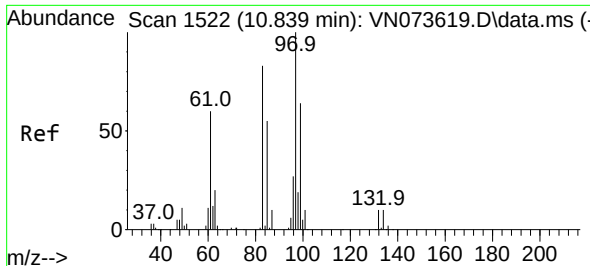
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.487 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

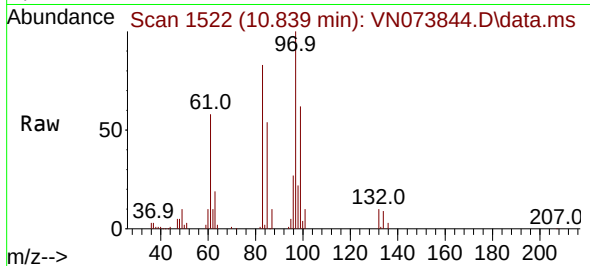
Tgt Ion: 75 Resp: 122487
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 46.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.466 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

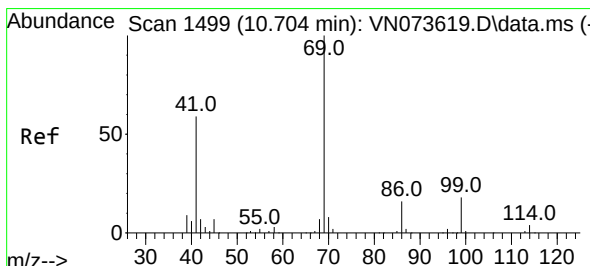
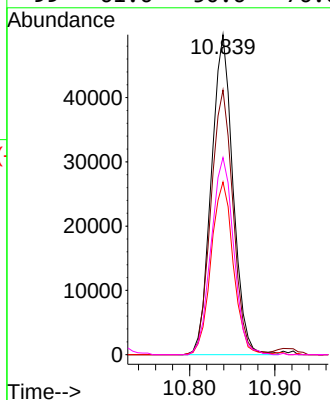
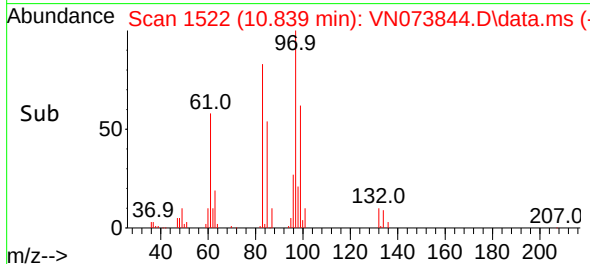
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion:	97	Resp:	8819
Ion Ratio	100	Lower	Upper
97	100		
83	82.7	66.2	99.4
85	54.0	43.9	65.9
99	61.6	50.6	76.0

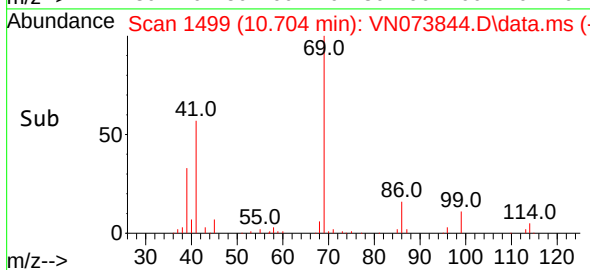
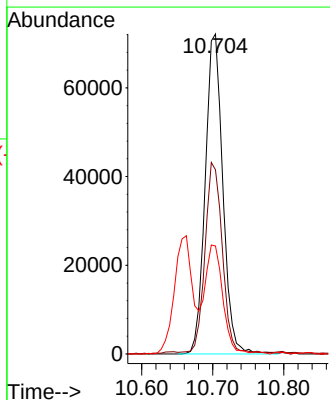
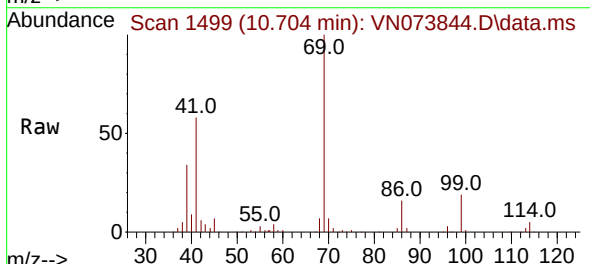
Manual Integrations
APPROVED

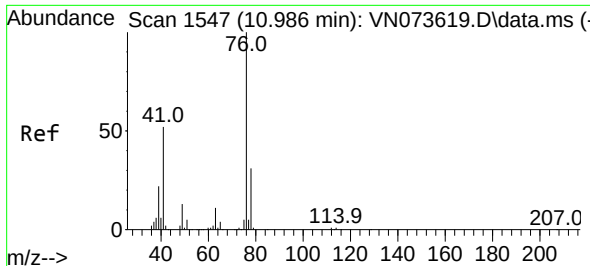
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#56
Ethyl methacrylate
Concen: 21.979 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Tgt Ion:	69	Resp:	124457
Ion Ratio	100	Lower	Upper
69	100		
41	57.6	47.8	71.6
39	33.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.782 ug/l

RT: 10.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073844.D

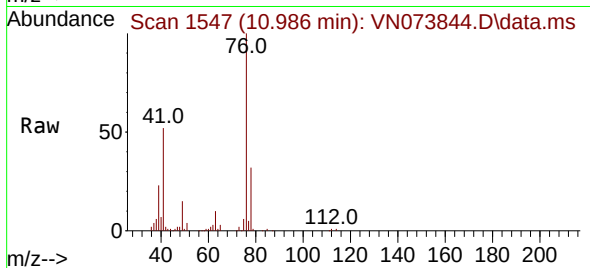
Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01



Tgt Ion: 76 Resp: 144864

Ion Ratio Lower Upper

76 100

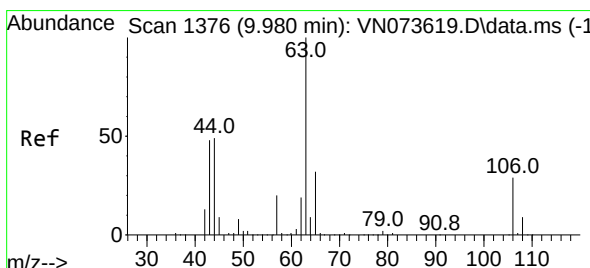
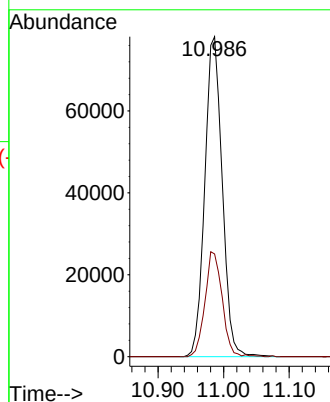
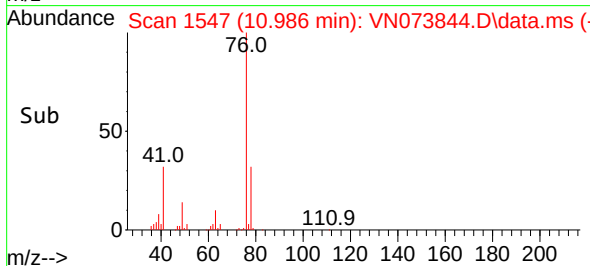
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.357 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073844.D

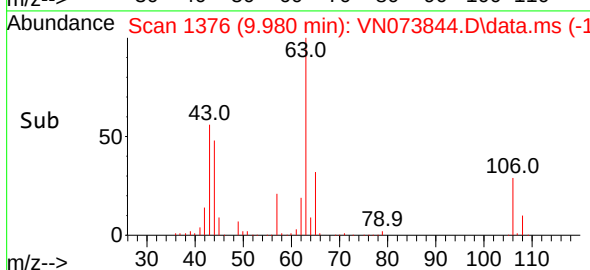
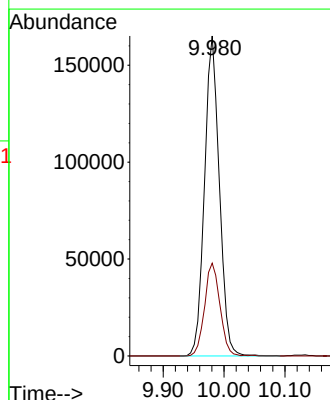
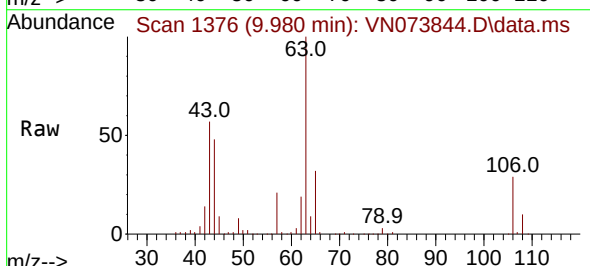
Acq: 12 Aug 2022 12:07

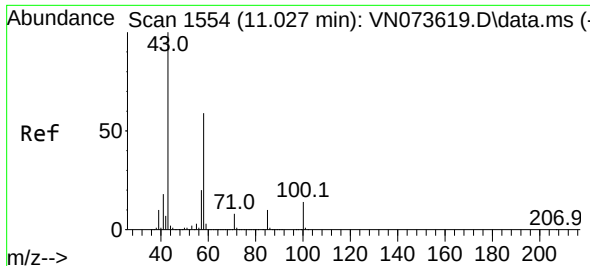
Tgt Ion: 63 Resp: 279027

Ion Ratio Lower Upper

63 100

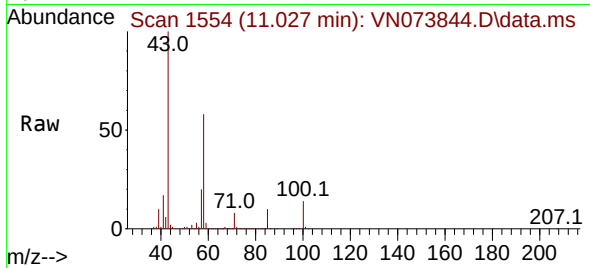
106 30.1 24.6 36.8





#59
2-Hexanone
Concen: 109.576 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

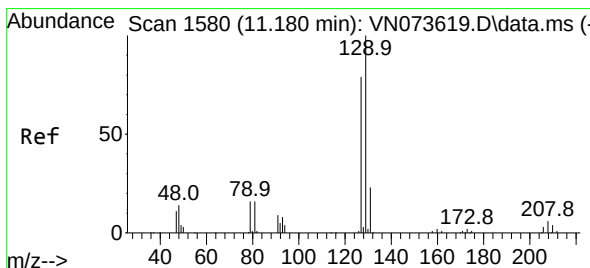
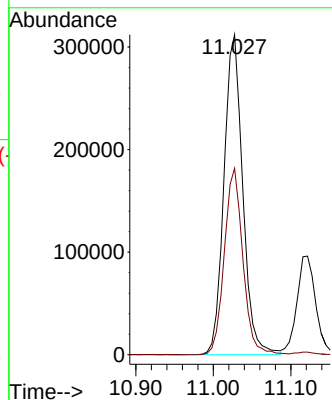
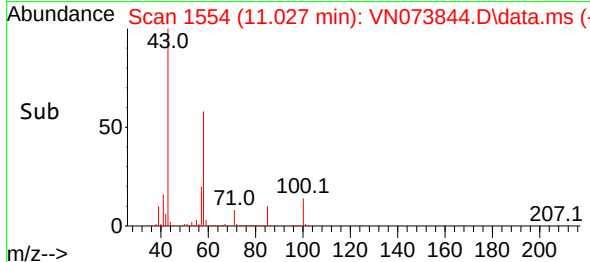
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



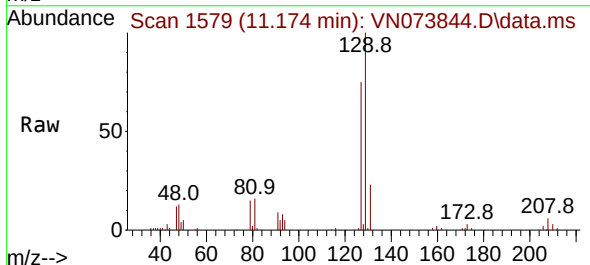
Tgt Ion: 43 Resp: 52611
Ion Ratio Lower Upper
43 100
58 57.6 29.7 89.1

Manual Integrations
APPROVED

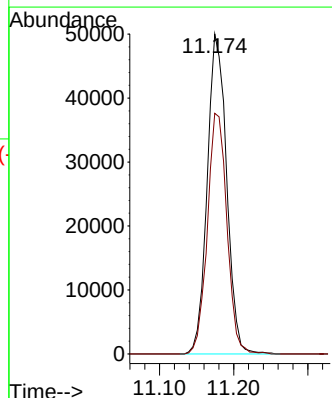
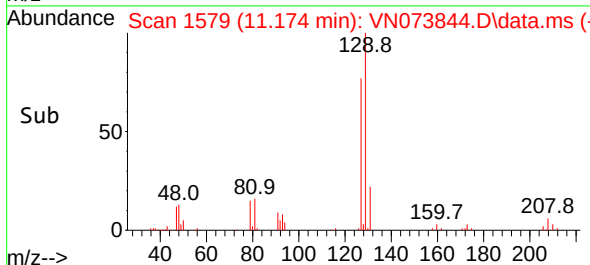
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

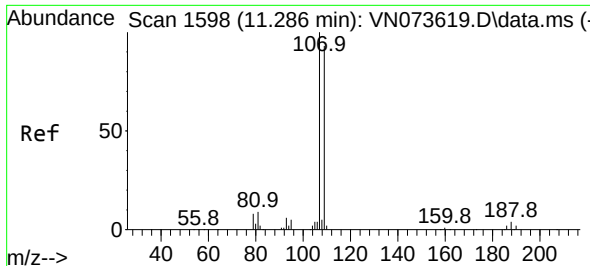


#60
Dibromochloromethane
Concen: 22.246 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



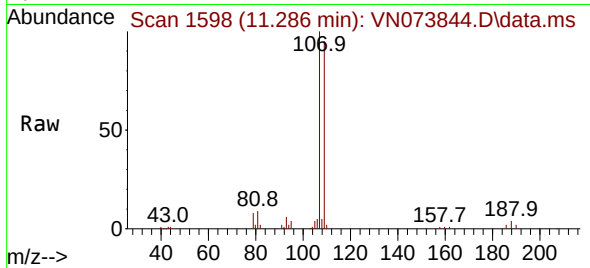
Tgt Ion:129 Resp: 90924
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.910 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

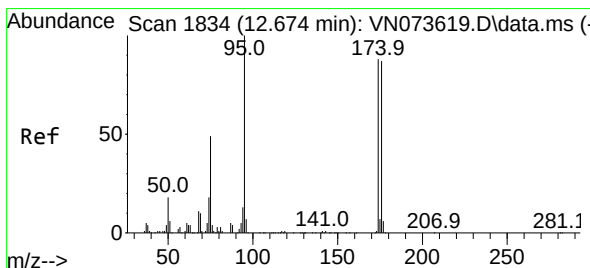
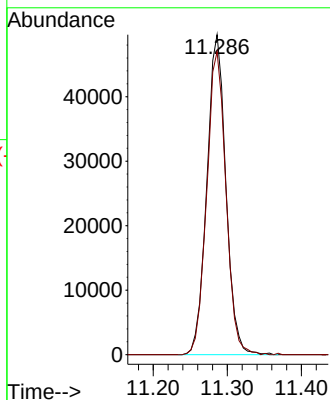
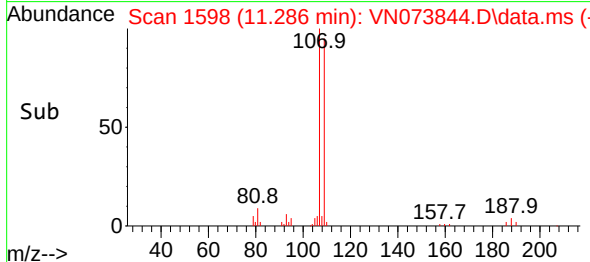
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion:107 Resp: 8847
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6

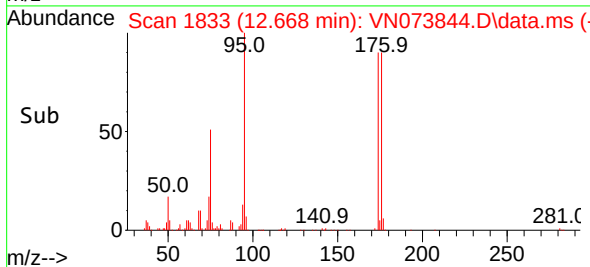
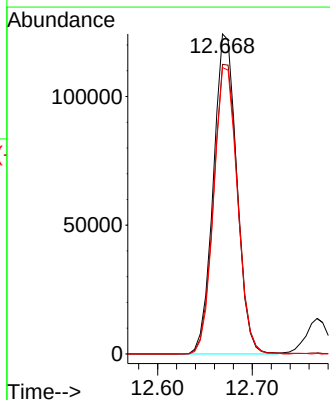
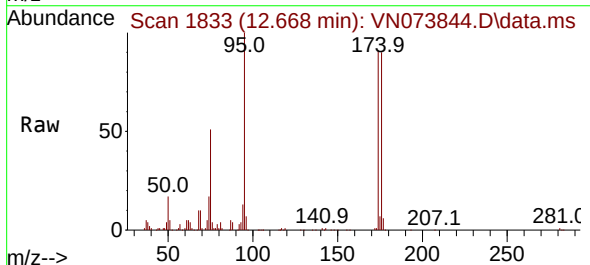
Manual Integrations
APPROVED

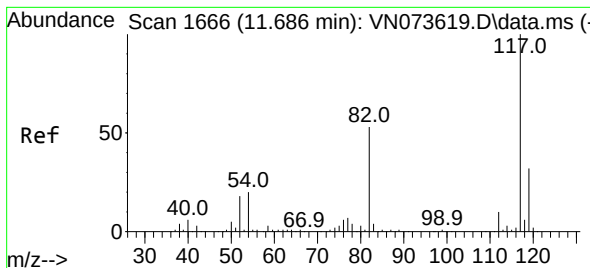
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#62
4-Bromofluorobenzene
Concen: 44.595 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

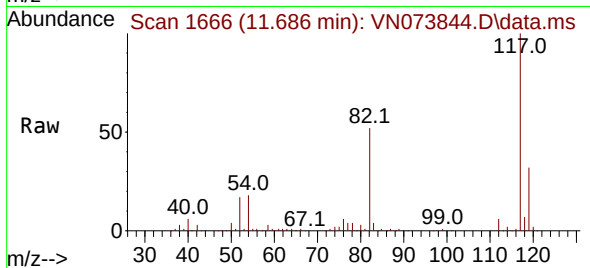
Tgt Ion: 95 Resp: 213183
Ion Ratio Lower Upper
95 100
174 93.5 0.0 167.6
176 90.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

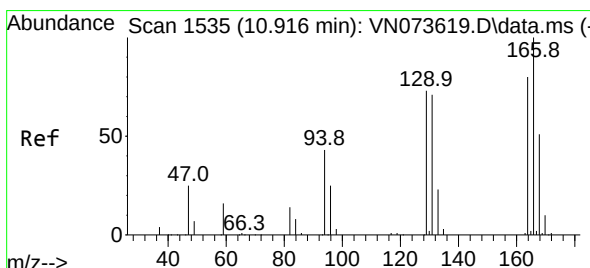
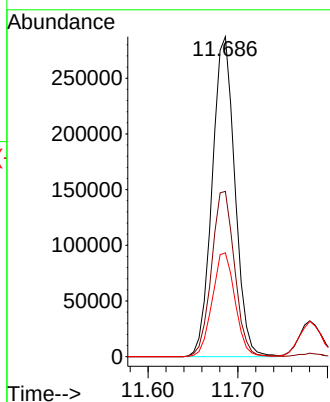
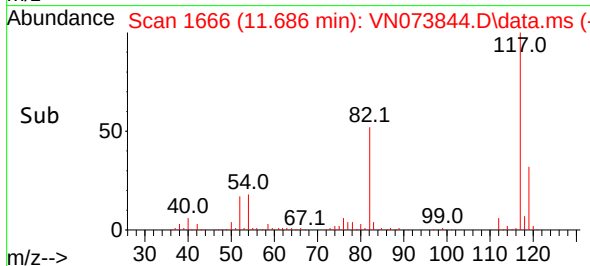
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



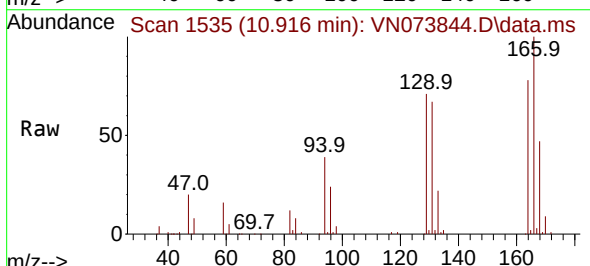
Tgt Ion:117 Resp: 50486
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

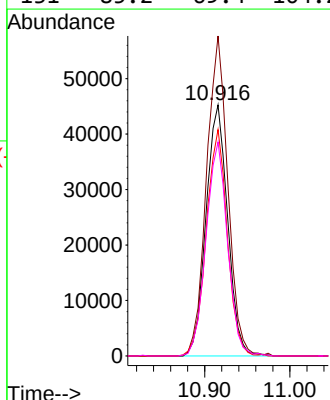
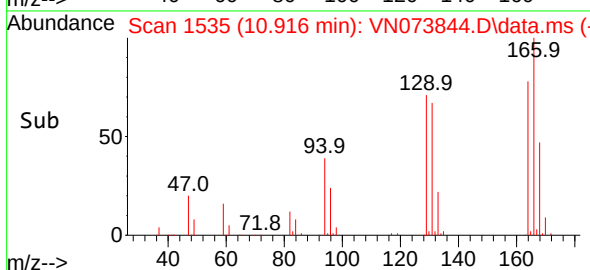
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

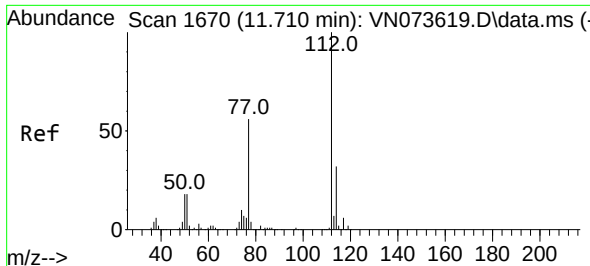


#64
Tetrachloroethene
Concen: 19.902 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



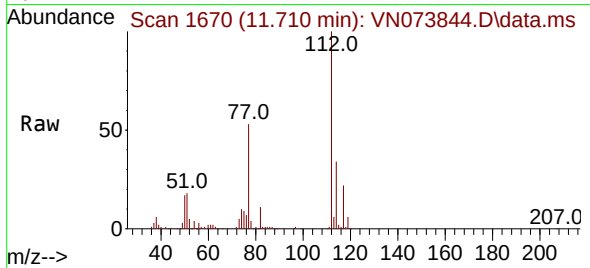
Tgt Ion:164 Resp: 79852
Ion Ratio Lower Upper
164 100
166 127.4 104.2 156.2
129 90.2 73.9 110.9
131 85.2 69.4 104.2





#65
Chlorobenzene
Concen: 20.006 ug/l
RT: 11.710 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

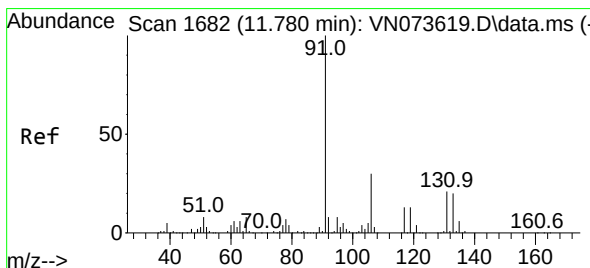
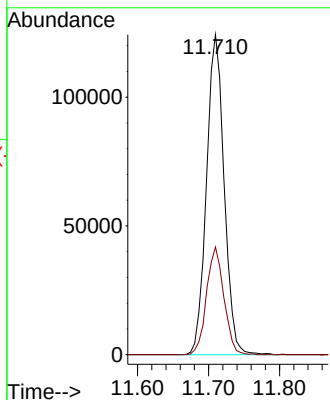
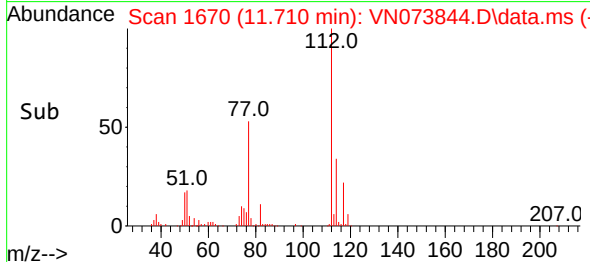
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



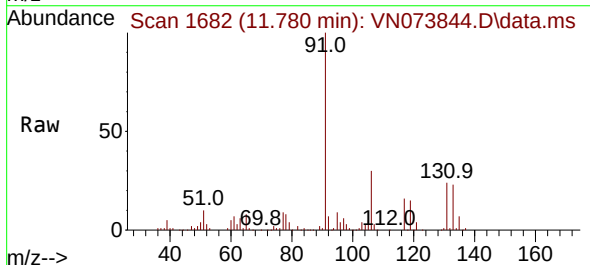
Tgt Ion:112 Resp: 21454
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2

Manual Integrations
APPROVED

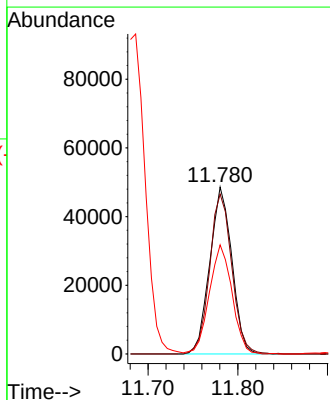
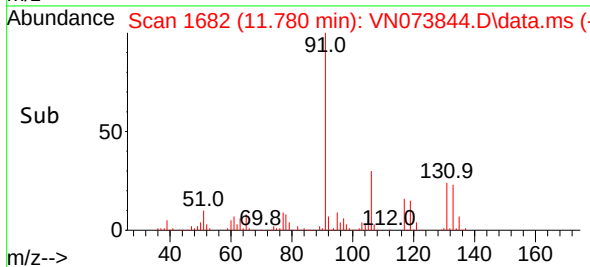
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

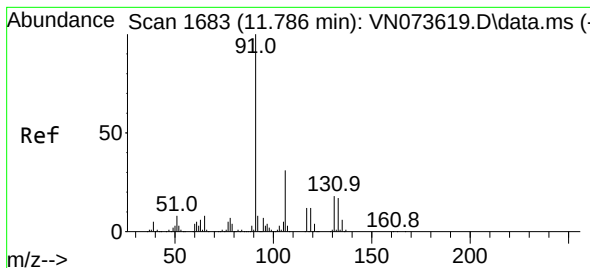


#66
1,1,1,2-Tetrachloroethane
Concen: 21.574 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



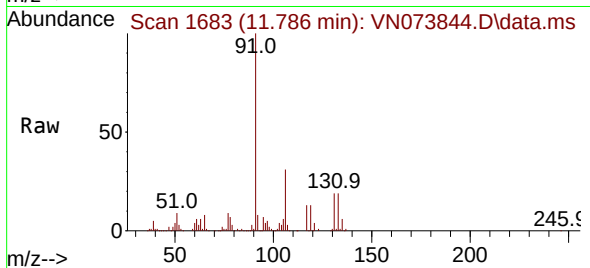
Tgt Ion:131 Resp: 82982
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.4
119 67.1 33.4 100.2





#67
Ethyl Benzene
Concen: 20.121 ug/l
RT: 11.786 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

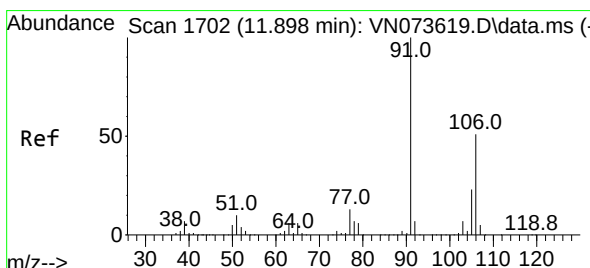
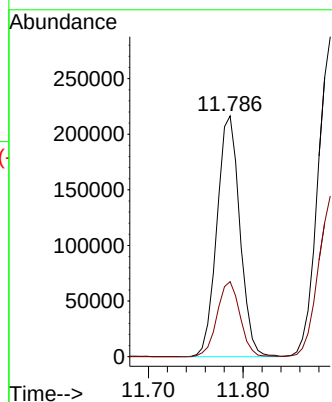
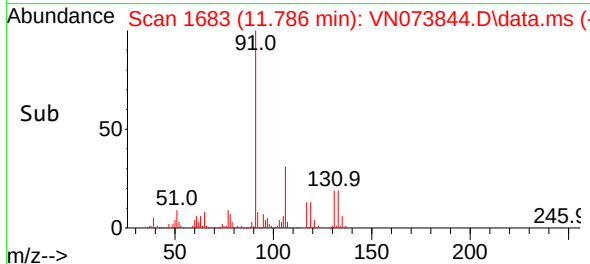
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



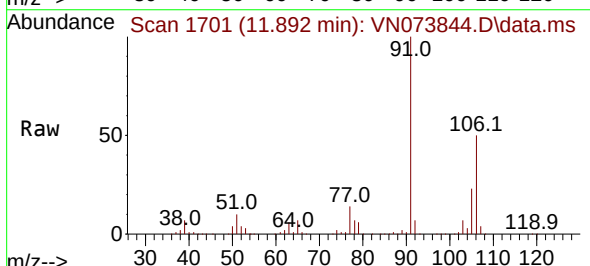
Tgt Ion: 91 Resp: 364010
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

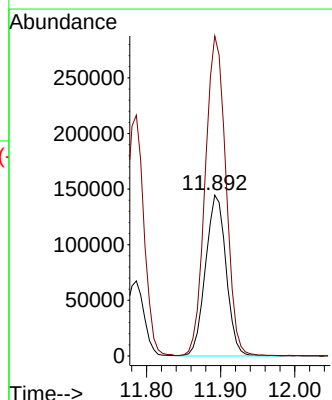
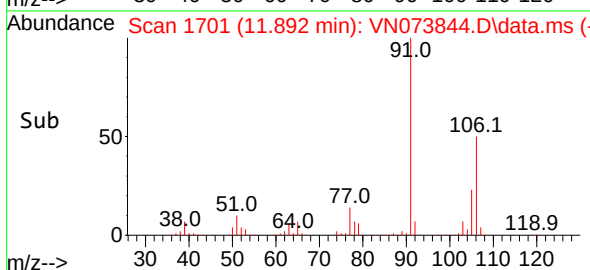
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

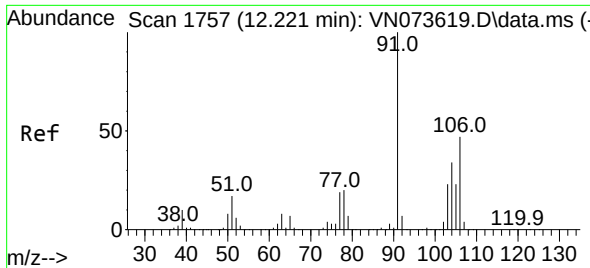


#68
m/p-Xylenes
Concen: 40.412 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



Tgt Ion:106 Resp: 278851
Ion Ratio Lower Upper
106 100
91 199.7 158.9 238.3





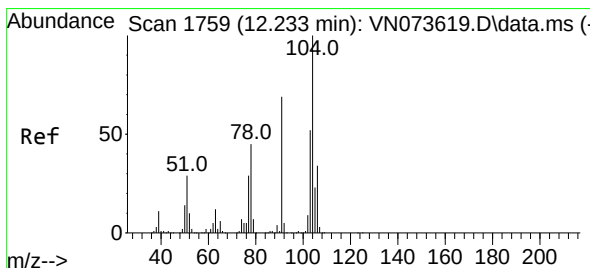
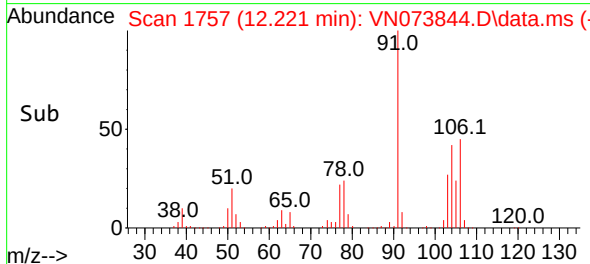
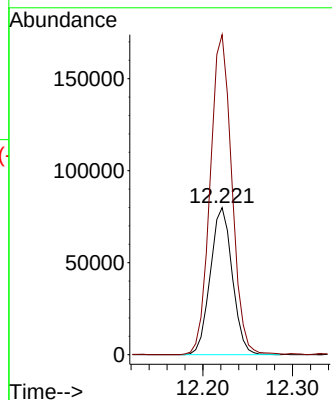
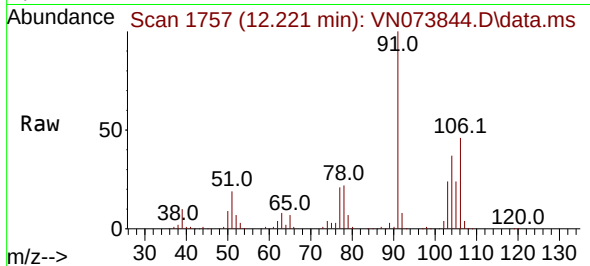
#69
o-Xylene
Concen: 20.194 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01

Tgt Ion:106 Resp: 135845
Ion Ratio Lower Upper
106 100
91 214.6 106.0 318.0

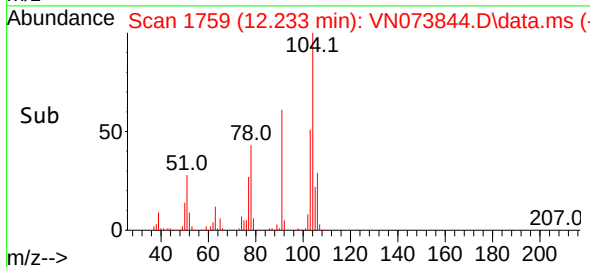
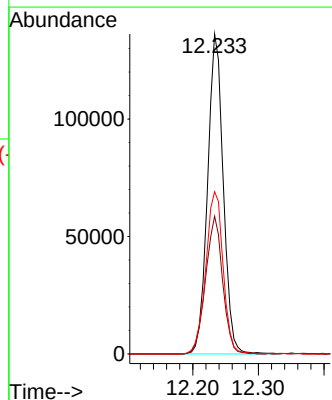
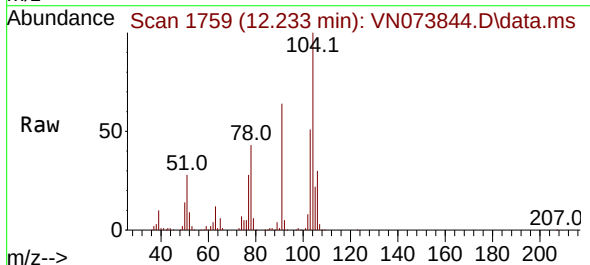
Manual Integrations
APPROVED

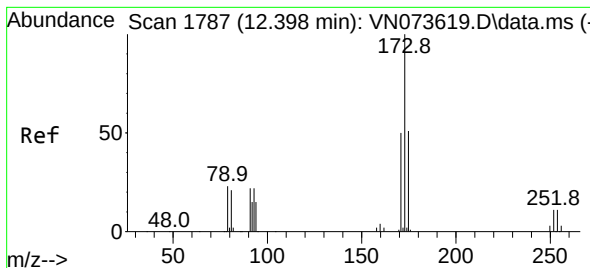
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#70
Styrene
Concen: 21.063 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

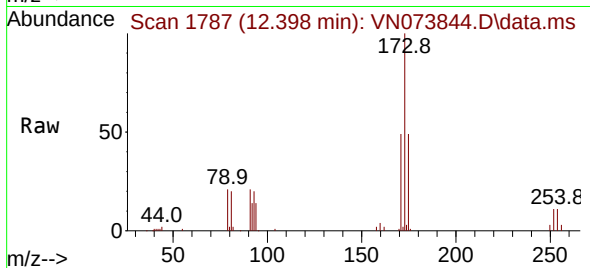
Tgt Ion:104 Resp: 226816
Ion Ratio Lower Upper
104 100
78 46.8 39.5 59.3
103 56.0 44.0 66.0





#71
Bromoform
Concen: 22.794 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

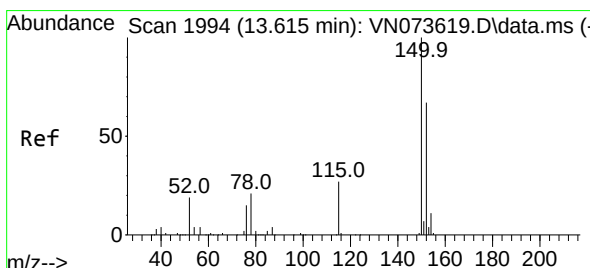
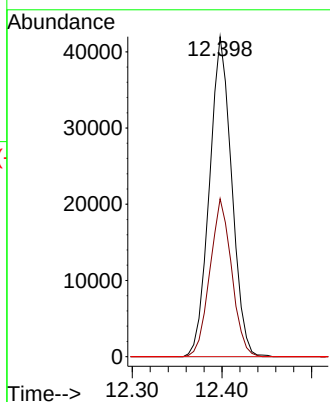
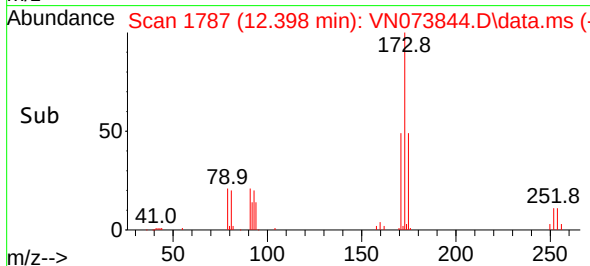
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion:173 Resp: 7236
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.0 0.1 0.1

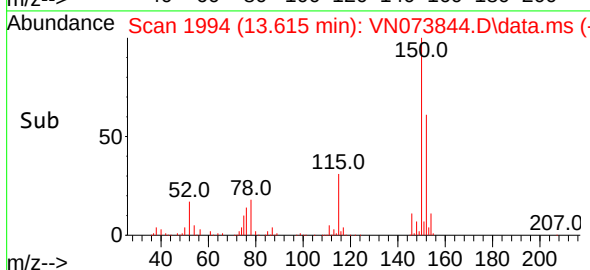
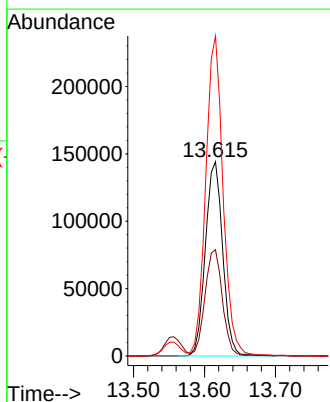
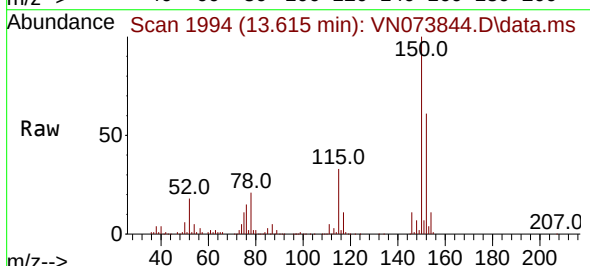
Manual Integrations
APPROVED

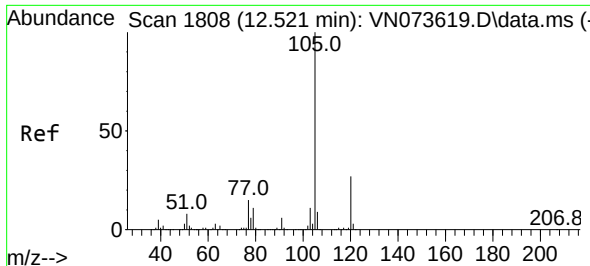
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

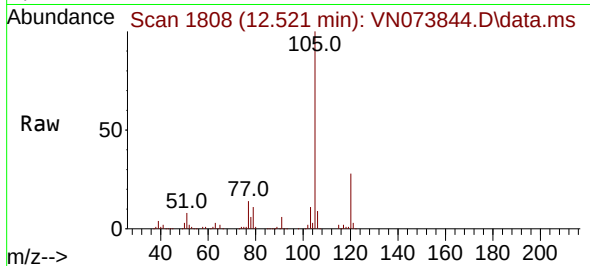
Tgt Ion:152 Resp: 244713
Ion Ratio Lower Upper
152 100
115 55.2 28.9 86.7
150 165.3 0.0 356.2





#73
Isopropylbenzene
Concen: 20.159 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

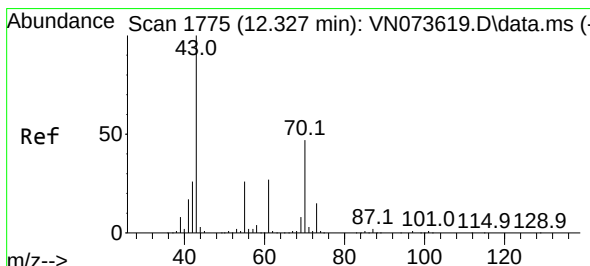
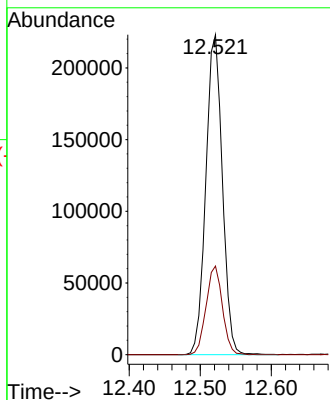
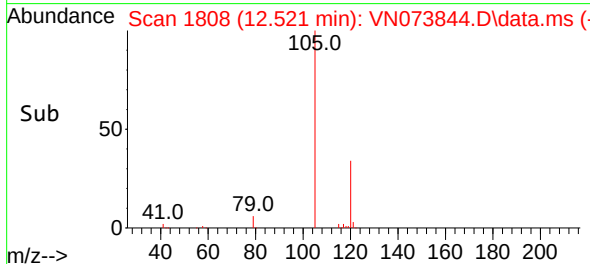
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



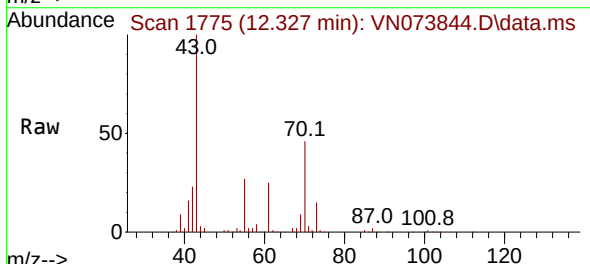
Tgt Ion: 105 Resp: 36111
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

Manual Integrations
APPROVED

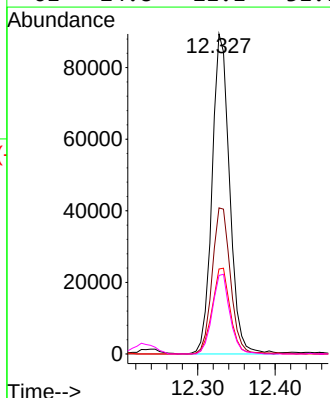
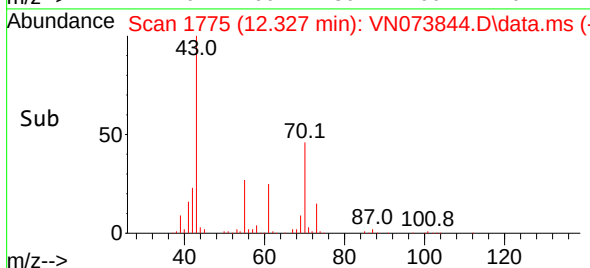
Reviewed By : John Carlone 08/13/2022
Supervised By : Mahesh Dadoda 08/14/2022

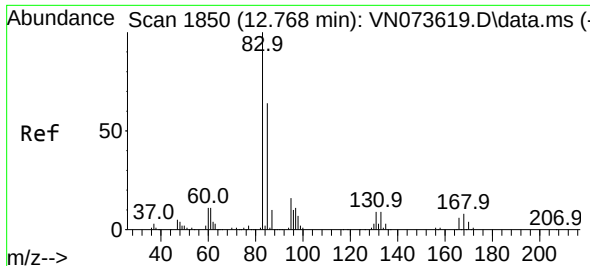


#74
N-ethyl acetate
Concen: 20.873 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



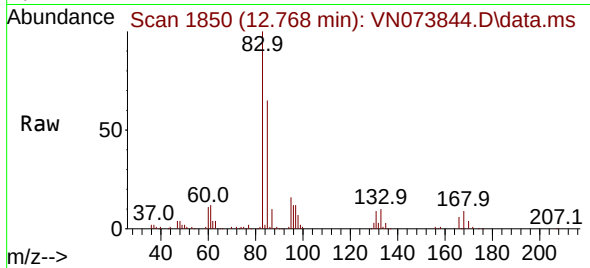
Tgt Ion: 43 Resp: 141276
Ion Ratio Lower Upper
43 100
70 47.4 39.0 58.4
55 27.7 21.1 31.7
61 24.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.020 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

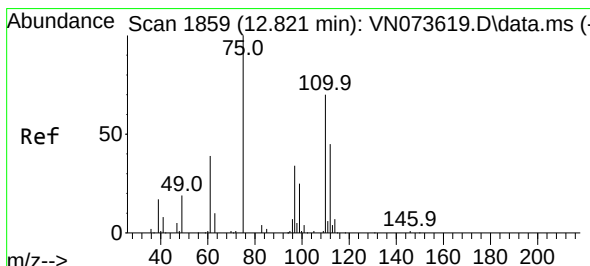
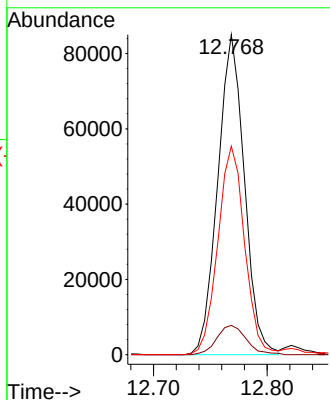
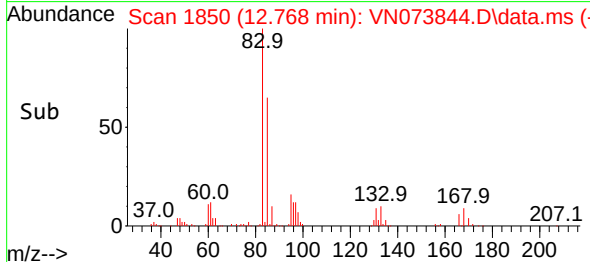
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 83 Resp: 13838
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 65.5 32.3 96.9

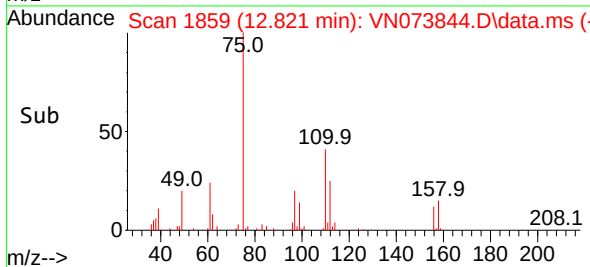
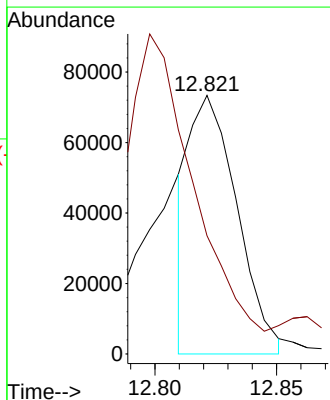
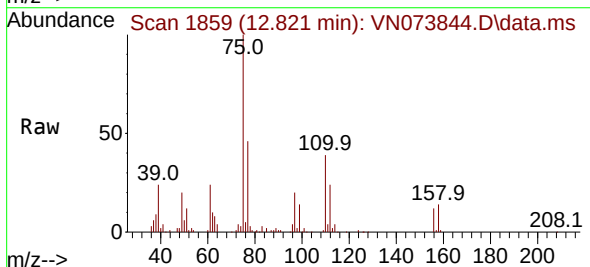
Manual Integrations
APPROVED

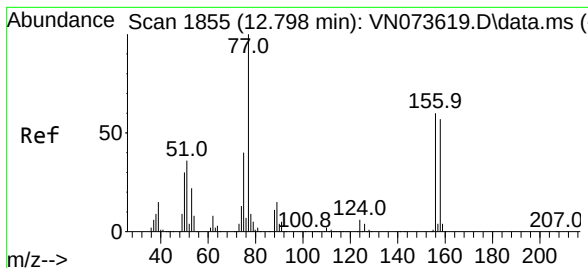
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#76
1,2,3-Trichloropropane
Concen: 20.346 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

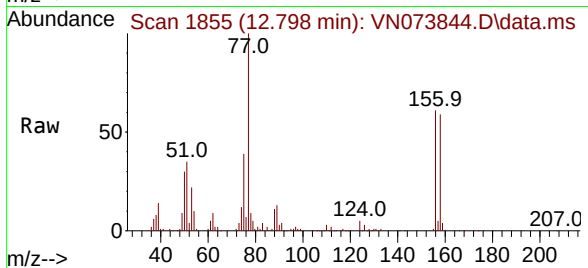
Tgt Ion: 75 Resp: 99781
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 20.351 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

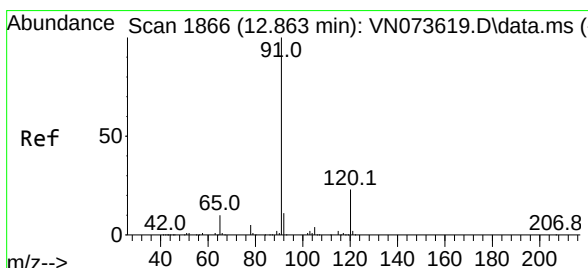
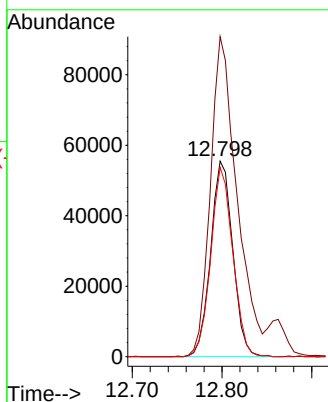
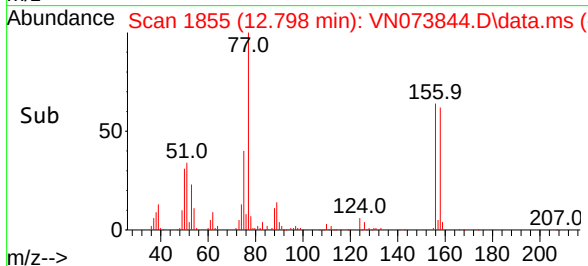
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



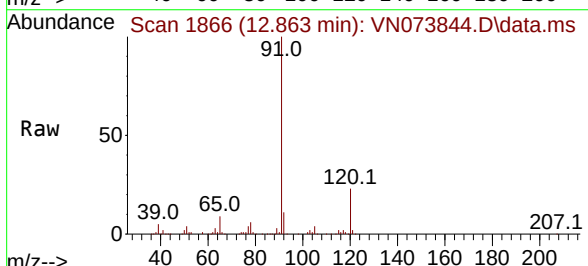
Tgt Ion:156 Resp: 94939
Ion Ratio Lower Upper
156 100
77 195.6 100.5 301.5
158 96.4 48.9 146.6

Manual Integrations
APPROVED

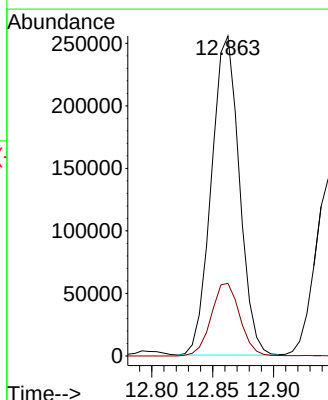
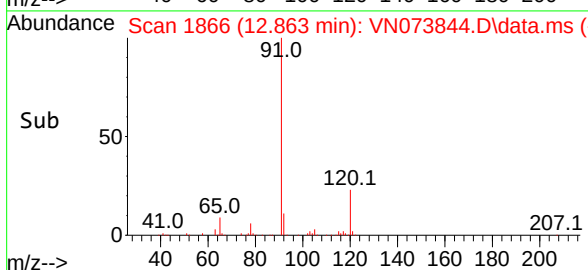
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

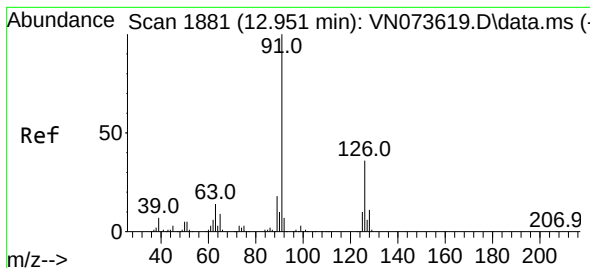


#78
n-propylbenzene
Concen: 20.256 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



Tgt Ion: 91 Resp: 408286
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.662 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01

Tgt Ion: 91 Resp: 24735

Ion Ratio Lower Upper

91 100

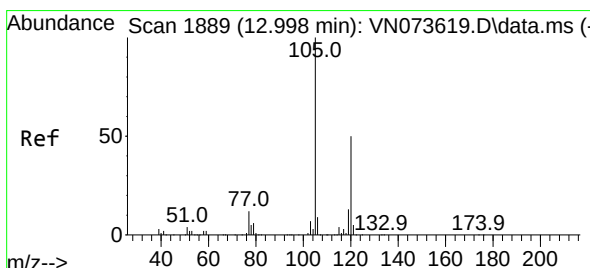
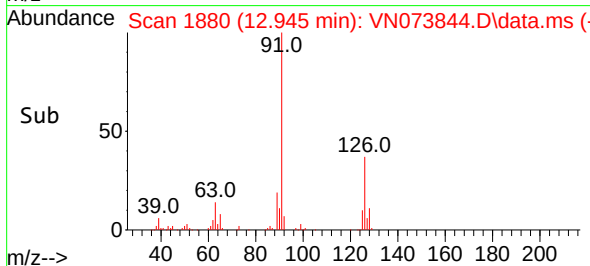
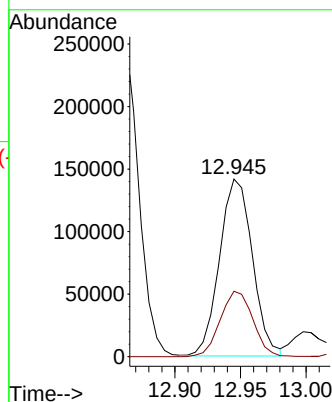
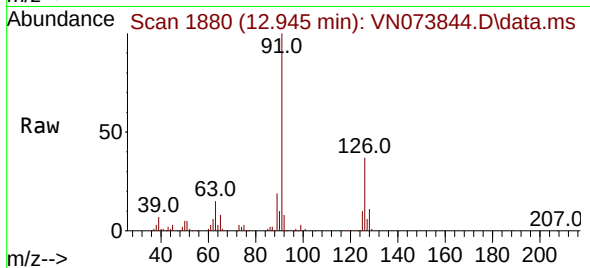
126 36.7 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.659 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073844.D

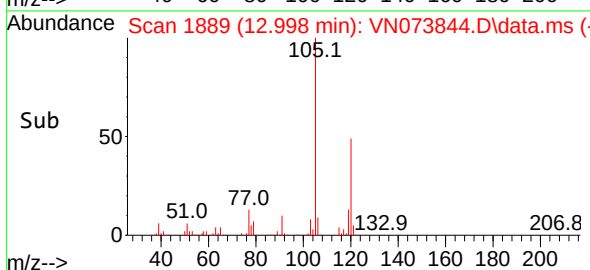
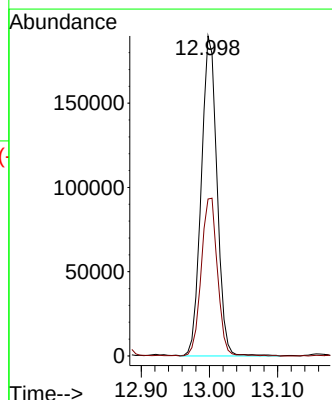
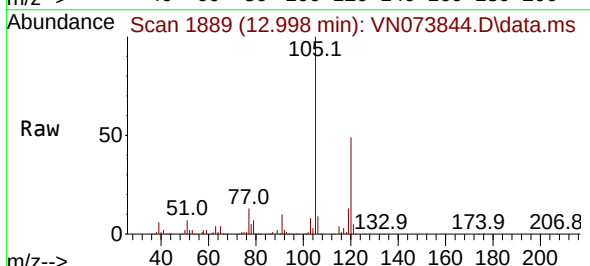
Acq: 12 Aug 2022 12:07

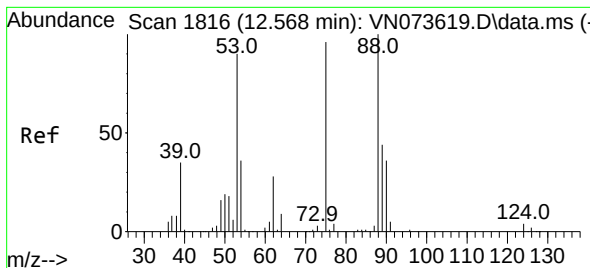
Tgt Ion:105 Resp: 304548

Ion Ratio Lower Upper

105 100

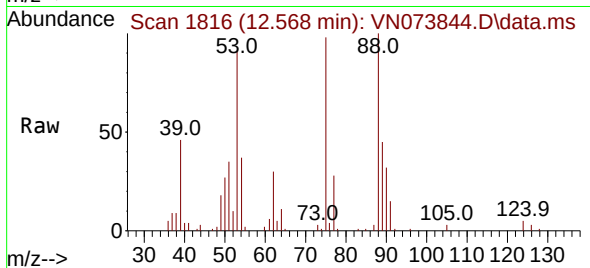
120 50.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.559 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

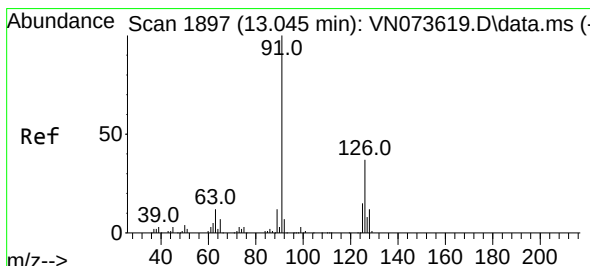
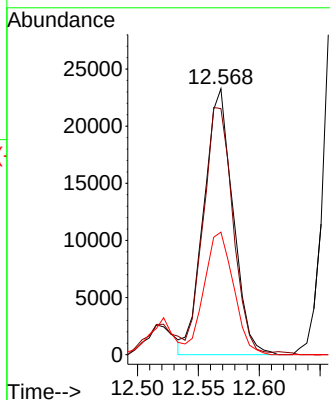
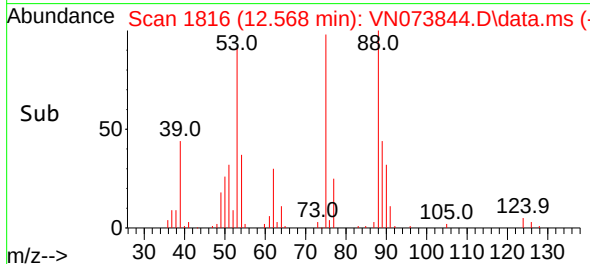
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 75 Resp: 3882
Ion Ratio Lower Upper
75 100
53 94.5 78.0 117.0
89 46.3 37.2 55.8

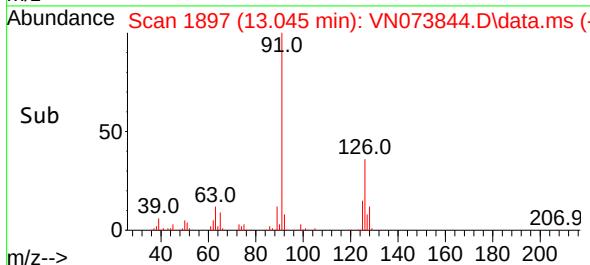
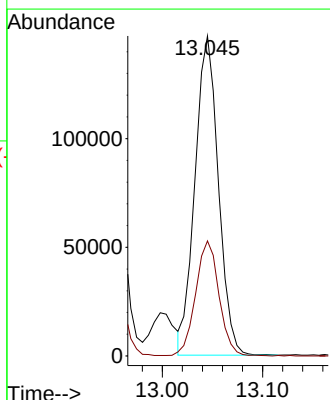
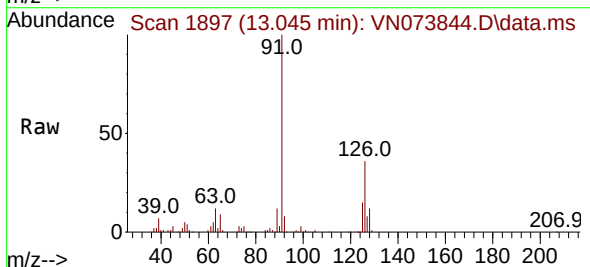
Manual Integrations
APPROVED

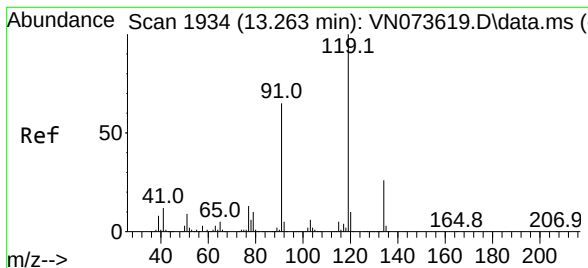
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#82
4-Chlorotoluene
Concen: 20.001 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

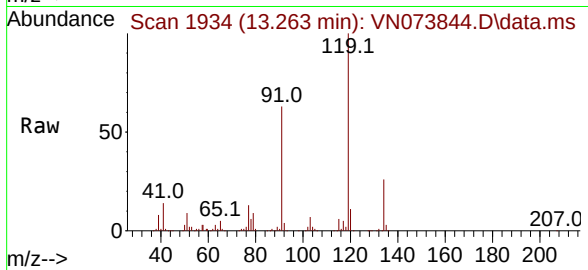
Tgt Ion: 91 Resp: 238477
Ion Ratio Lower Upper
91 100
126 36.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.088 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

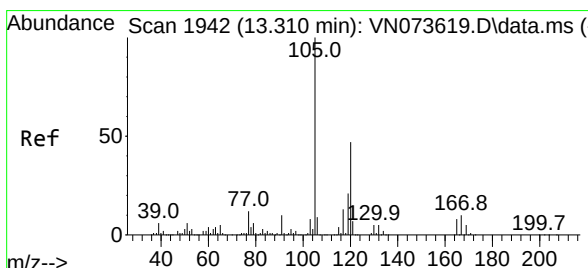
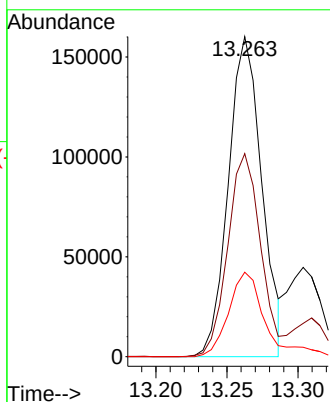
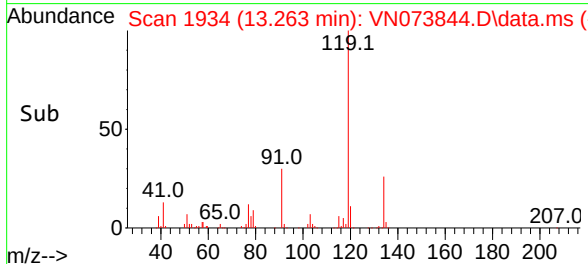
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



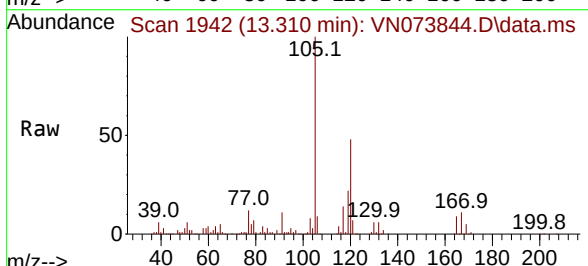
Tgt Ion:119 Resp: 262307
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 28.8 13.7 41.1

Manual Integrations
APPROVED

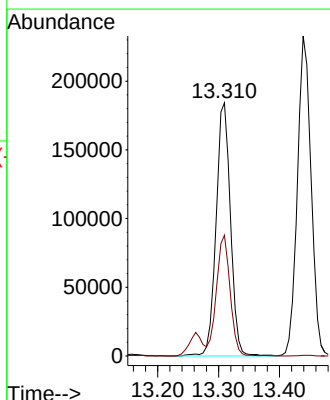
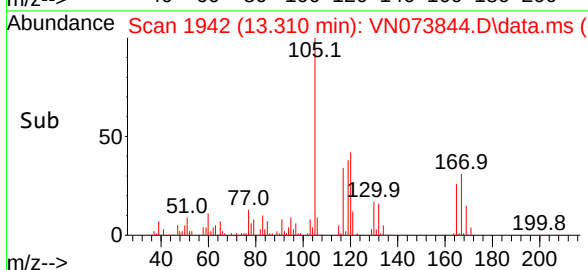
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

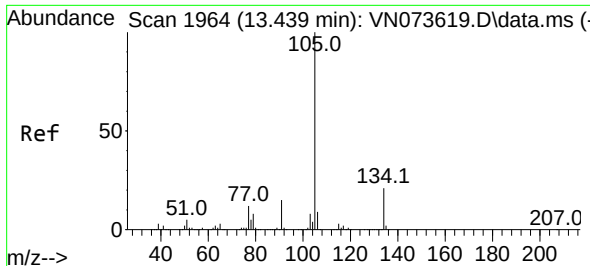


#84
1,2,4-Trimethylbenzene
Concen: 20.821 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



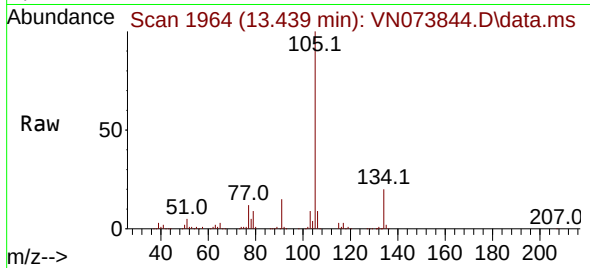
Tgt Ion:105 Resp: 301813
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.173 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073844.D
 Acq: 12 Aug 2022 12:07

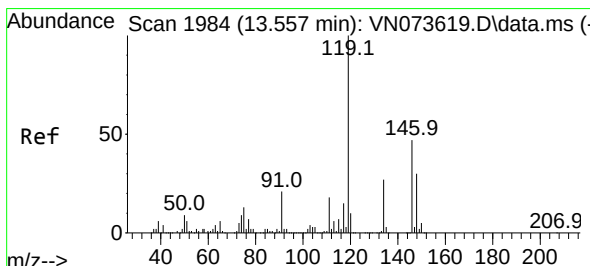
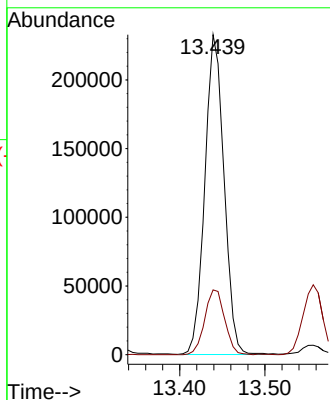
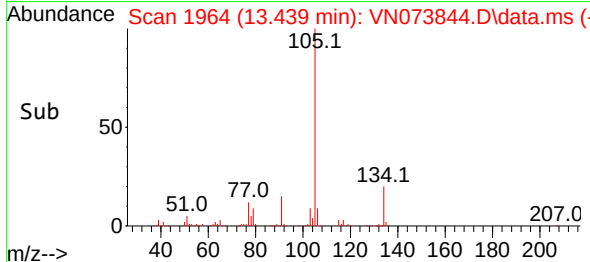
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0812WBSD01



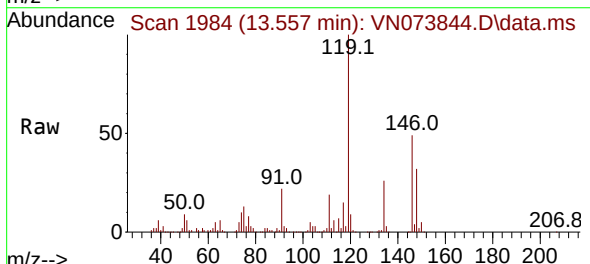
Tgt Ion:105 Resp: 364064
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
 APPROVED

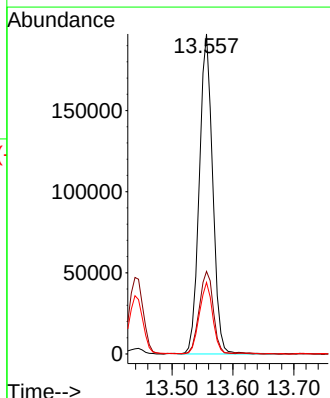
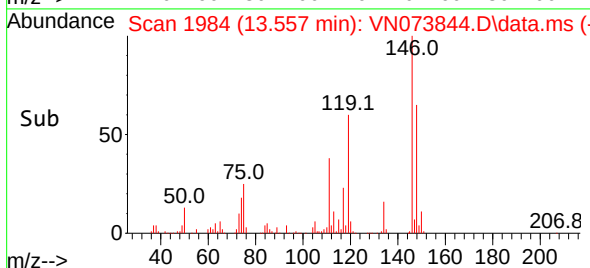
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022

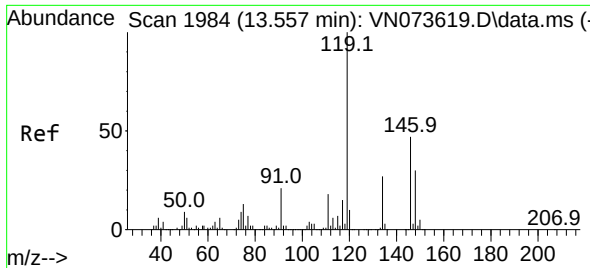


#86
 p-Isopropyltoluene
 Concen: 21.163 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073844.D
 Acq: 12 Aug 2022 12:07



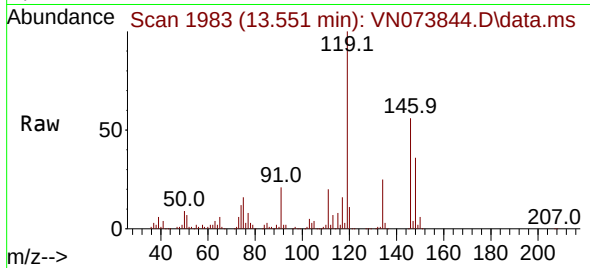
Tgt Ion:119 Resp: 301079
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.478 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

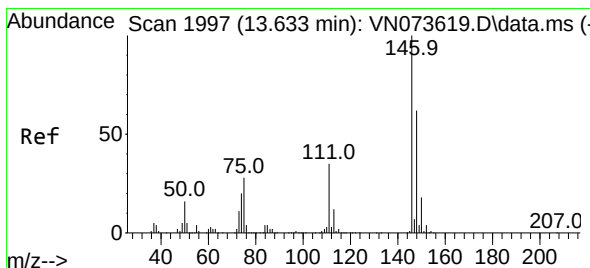
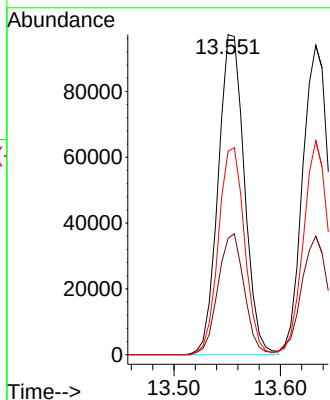
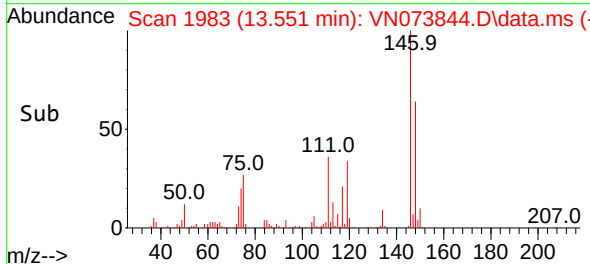
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



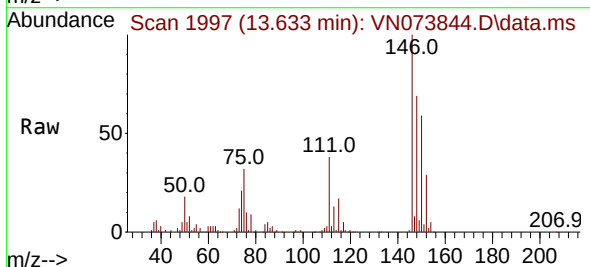
Tgt Ion:146 Resp: 16585
Ion Ratio Lower Upper
146 100
111 37.9 20.0 60.0
148 64.6 32.0 96.0

Manual Integrations
APPROVED

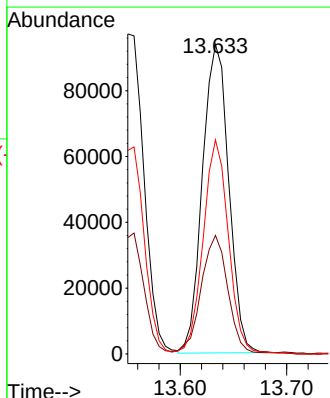
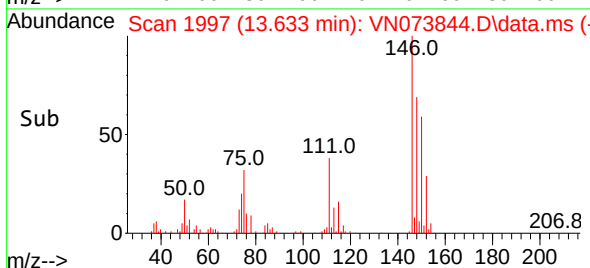
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

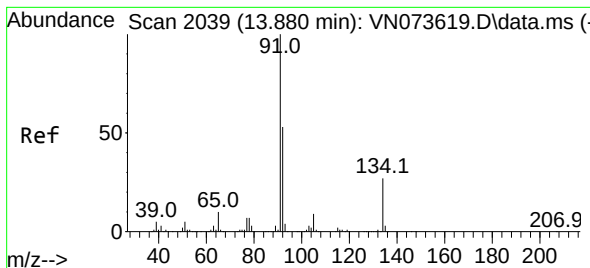


#88
1,4-Dichlorobenzene
Concen: 18.910 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



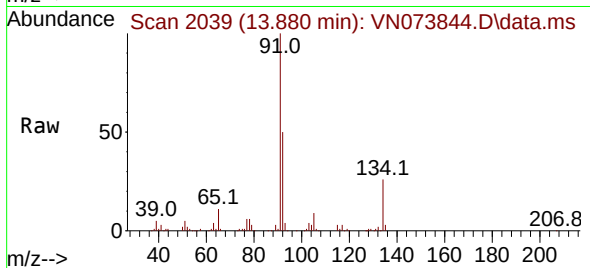
Tgt Ion:146 Resp: 161106
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 67.2 31.4 94.3





#89
n-Butylbenzene
Concen: 19.609 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

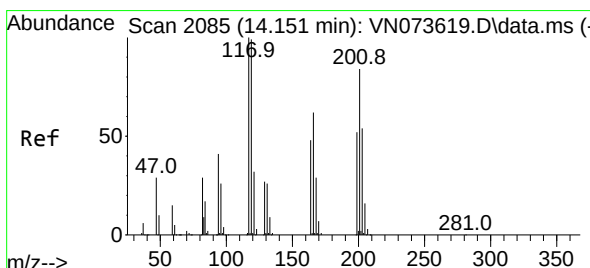
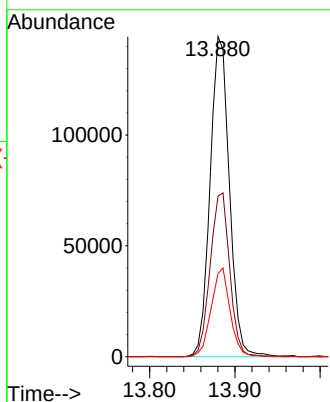
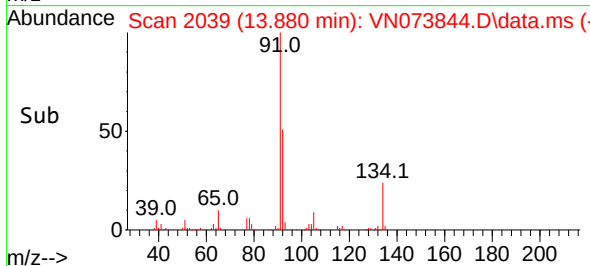
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



Tgt Ion: 91 Resp: 226993
Ion Ratio Lower Upper
91 100
92 51.9 26.9 80.7
134 27.2 13.6 40.8

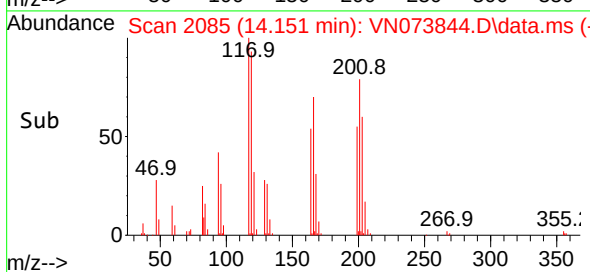
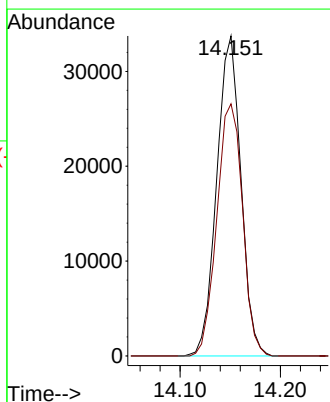
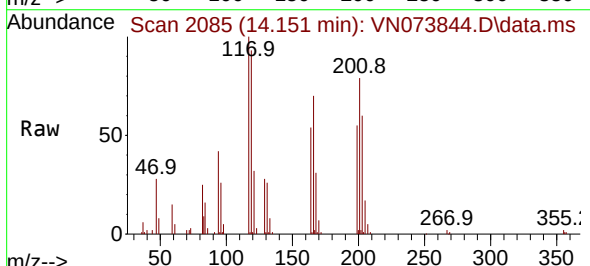
Manual Integrations
APPROVED

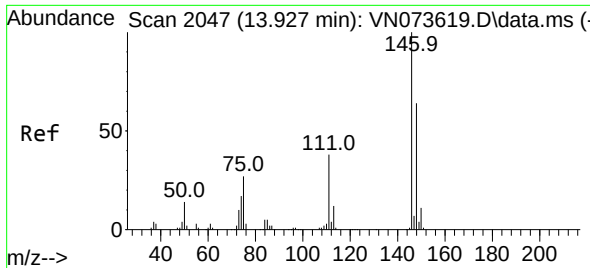
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#90
Hexachloroethane
Concen: 20.000 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

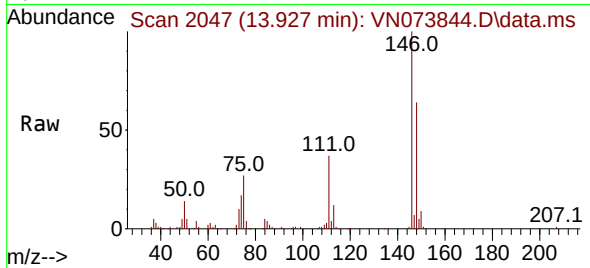
Tgt Ion:117 Resp: 56453
Ion Ratio Lower Upper
117 100
201 83.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.190 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

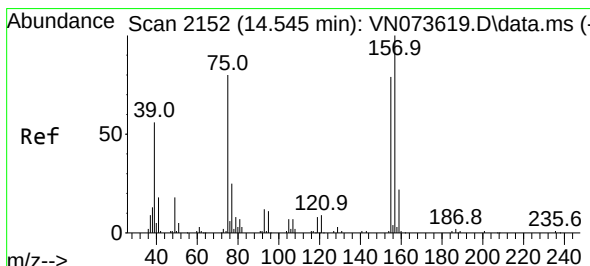
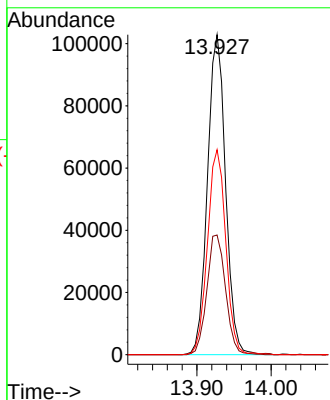
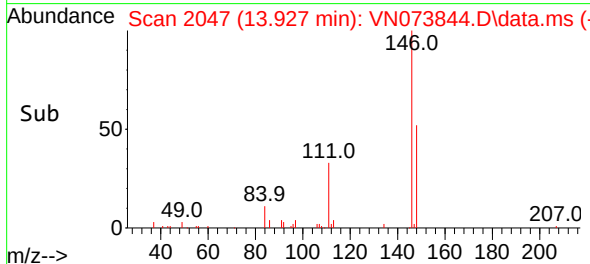
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



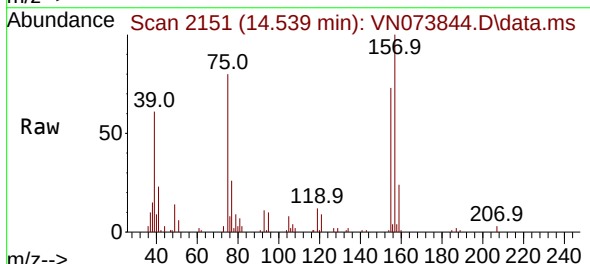
Tgt Ion:146 Resp: 174210
Ion Ratio Lower Upper
146 100
111 38.7 20.9 62.8
148 65.0 32.1 96.3

Manual Integrations
APPROVED

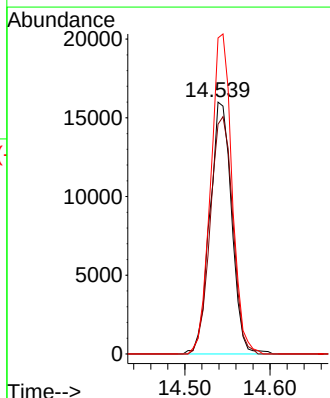
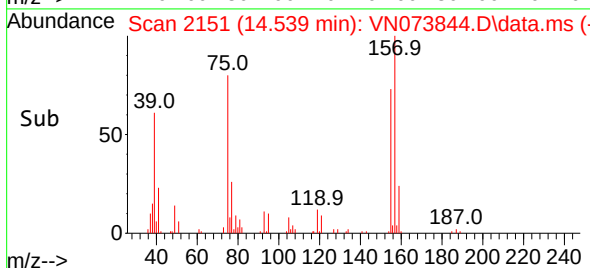
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

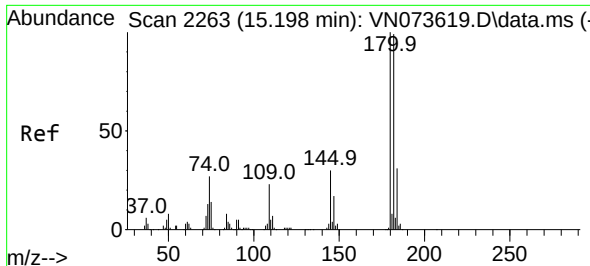


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.481 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



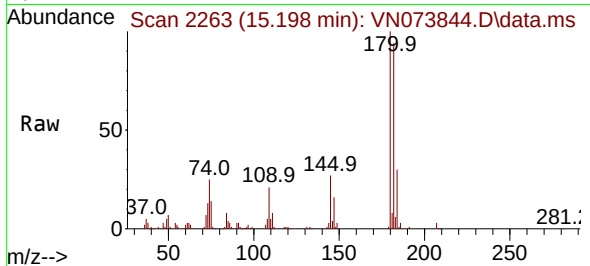
Tgt Ion: 75 Resp: 28446
Ion Ratio Lower Upper
75 100
155 97.2 44.9 134.5
157 124.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 21.857 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07

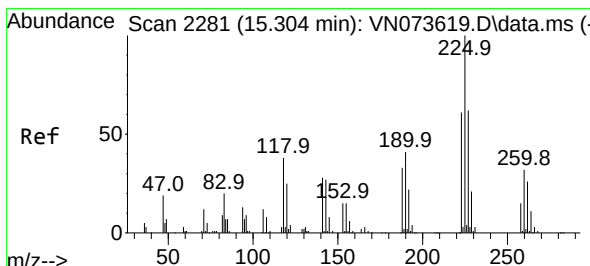
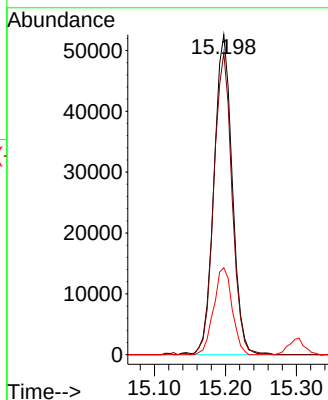
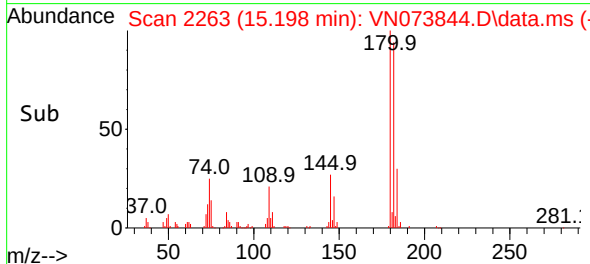
Instrument :
MSVOA_N
ClientSampleId :
VN0812WBSD01



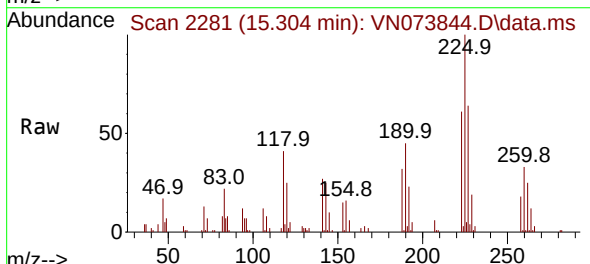
Tgt Ion:180 Resp: 9365
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 27.4 14.5 43.5

Manual Integrations
APPROVED

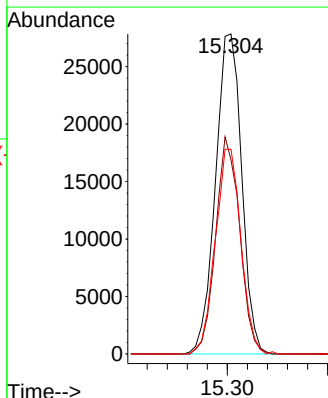
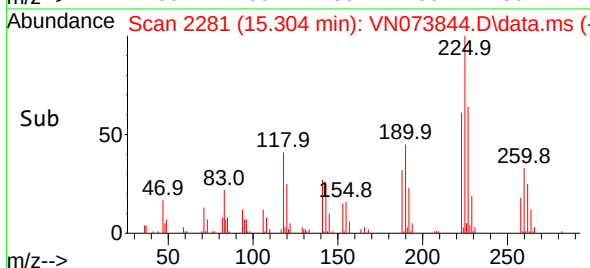
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

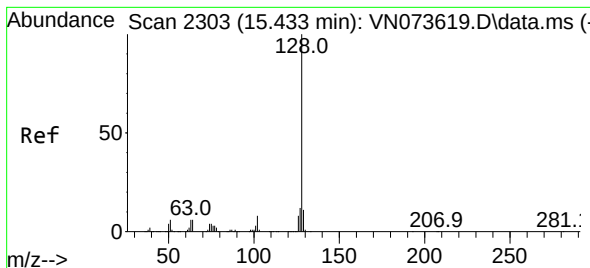


#94
Hexachlorobutadiene
Concen: 21.672 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073844.D
Acq: 12 Aug 2022 12:07



Tgt Ion:225 Resp: 50485
Ion Ratio Lower Upper
225 100
223 62.1 32.4 97.2
227 62.9 31.8 95.4





#95

Naphthalene

Concen: 21.395 ug/l

RT: 15.439 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073844.D

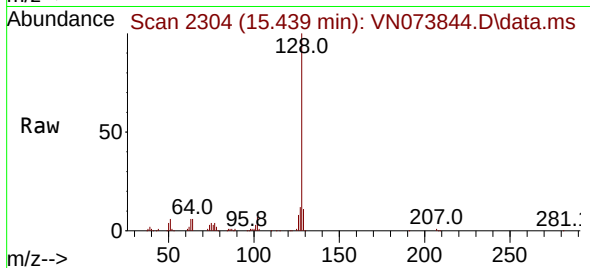
Acq: 12 Aug 2022 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0812WBSD01



Tgt Ion:128 Resp: 29749

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

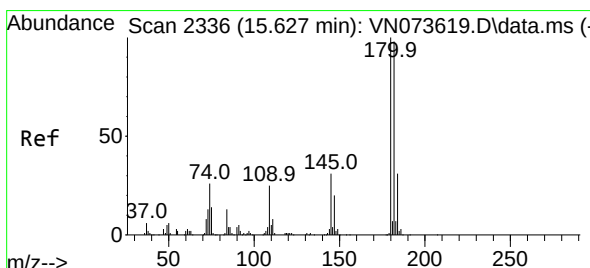
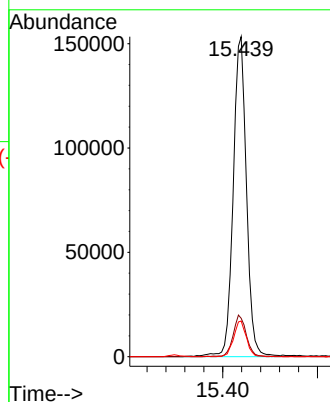
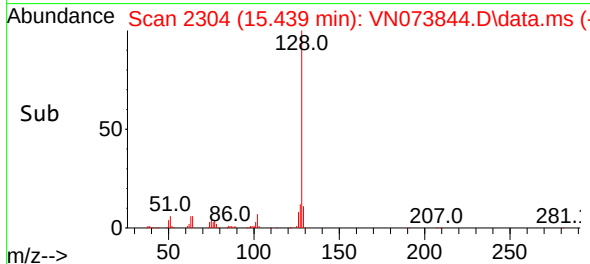
129 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 22.148 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN073844.D

Acq: 12 Aug 2022 12:07

Tgt Ion:180 Resp: 99882

Ion Ratio Lower Upper

180 100

182 93.7 47.8 143.3

145 29.2 15.5 46.5

