

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073478.D
 Acq On : 15 Jul 2022 12:04
 Operator : JC\MD
 Sample : VN0715WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/18/2022
 Supervised By : Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 04:12:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	191378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	328443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	297622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	141226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	155257	56.196	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.400%			
35) Dibromofluoromethane	7.945	113	121837	55.756	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.520%			
50) Toluene-d8	10.375	98	403992	52.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.100%			
62) 4-Bromofluorobenzene	12.669	95	158823	53.251	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	51085	18.258	ug/l	100
3) Chloromethane	2.269	50	49058	18.060	ug/l	99
4) Vinyl Chloride	2.405	62	41597	18.023	ug/l	99
5) Bromomethane	2.804	94	22714	20.836	ug/l	93
6) Chloroethane	2.963	64	27956	20.591	ug/l	92
7) Trichlorofluoromethane	3.322	101	77286	19.369	ug/l	100
8) Diethyl Ether	3.769	74	36608	22.537	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.146	101	46789	19.845	ug/l	96
10) Methyl Iodide	4.351	142	42201	16.114	ug/l	95
11) Tert butyl alcohol	5.281	59	73635	110.024	ug/l	99
12) 1,1-Dichloroethene	4.110	96	41574	18.454	ug/l	88
13) Acrolein	3.981	56	21255	50.246	ug/l	95
14) Allyl chloride	4.763	41	96193	20.268	ug/l #	91
15) Acrylonitrile	5.469	53	213420	123.875	ug/l	99
16) Acetone	4.216	43	188183	121.347	ug/l	94
17) Carbon Disulfide	4.457	76	90991	15.576	ug/l	96
18) Methyl Acetate	4.775	43	113422	26.099	ug/l #	87
19) Methyl tert-butyl Ether	5.528	73	182832	22.267	ug/l	99
20) Methylene Chloride	5.016	84	57562	21.121	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	44869	19.061	ug/l	97
22) Diisopropyl ether	6.410	45	205647	23.221	ug/l #	94
23) Vinyl Acetate	6.345	43	888735	112.084	ug/l #	92
24) 1,1-Dichloroethane	6.310	63	101130	22.066	ug/l	97
25) 2-Butanone	7.257	43	307975	124.736	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	74983	17.690	ug/l	97
27) cis-1,2-Dichloroethene	7.239	96	58564	20.544	ug/l	96
28) Bromochloromethane	7.581	49	43358	22.589	ug/l #	79
29) Tetrahydrofuran	7.610	42	210381	124.443	ug/l #	84
30) Chloroform	7.745	83	102345	22.172	ug/l	91
31) Cyclohexane	8.022	56	83086	18.363	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	81549	19.824	ug/l	99
36) 1,1-Dichloropropene	8.151	75	65571	19.502	ug/l	97
37) Ethyl Acetate	7.334	43	122057	24.025	ug/l #	93
38) Carbon Tetrachloride	8.134	117	68319	19.648	ug/l	96
39) Methylcyclohexane	9.392	83	76792	18.345	ug/l	94
40) Benzene	8.386	78	218256	21.033	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	62616	25.413	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	85529	22.738	ug/l	97
43) Isopropyl Acetate	8.492	43	170498	23.351	ug/l	93
44) Trichloroethene	9.151	130	50131	18.984	ug/l	80
45) 1,2-Dichloropropane	9.422	63	59634	22.547	ug/l	96
46) Dibromomethane	9.516	93	38782	21.596	ug/l	92
47) Bromodichloromethane	9.698	83	78247	22.497	ug/l	99
48) Methyl methacrylate	9.492	41	73118	21.628	ug/l	90
49) 1,4-Dioxane	9.504	88	30014	467.671	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	588330	127.063	ug/l	90
52) Toluene	10.439	92	130521	20.353	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	79593	20.787	ug/l	95
54) cis-1,3-Dichloropropene	10.128	75	88217	21.341	ug/l	92
55) 1,1,2-Trichloroethane	10.839	97	59427	22.510	ug/l	98
56) Ethyl methacrylate	10.698	69	93310	21.867	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	102313	22.607	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	210353	110.534	ug/l	93
59) 2-Hexanone	11.022	43	443482	125.650	ug/l	88
60) Dibromochloromethane	11.175	129	57026	22.656	ug/l	99
61) 1,2-Dibromoethane	11.286	107	56537	21.440	ug/l	98
64) Tetrachloroethene	10.916	164	46417	19.099	ug/l	96
65) Chlorobenzene	11.710	112	135301	20.101	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	50949	20.579	ug/l	98
67) Ethyl Benzene	11.780	91	242455	19.841	ug/l	100
68) m/p-Xylenes	11.892	106	186017	40.334	ug/l	95
69) o-Xylene	12.222	106	94187	20.005	ug/l	99
70) Styrene	12.233	104	151549	20.849	ug/l	99
71) Bromoform	12.398	173	39723	21.927	ug/l #	98
73) Isopropylbenzene	12.516	105	238509	19.557	ug/l	98
74) N-amyl acetate	12.327	43	123412	20.210	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	92821	22.936	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	79542m	21.540	ug/l	
77) Bromobenzene	12.798	156	56132	19.797	ug/l	87
78) n-propylbenzene	12.857	91	275334	20.323	ug/l	96
79) 2-Chlorotoluene	12.945	91	174044	20.297	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	204149	20.538	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	26499	19.680	ug/l	87
82) 4-Chlorotoluene	13.045	91	162876	19.620	ug/l	96
83) tert-Butylbenzene	13.263	119	174579	19.590	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	201153	20.269	ug/l	96
85) sec-Butylbenzene	13.439	105	246137	20.569	ug/l	99
86) p-Isopropyltoluene	13.557	119	193565	20.024	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	100274	19.713	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	99953	19.612	ug/l	97
89) n-Butylbenzene	13.880	91	159389	19.787	ug/l	97
90) Hexachloroethane	14.145	117	36039	20.005	ug/l	84
91) 1,2-Dichlorobenzene	13.927	146	104723	20.210	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	20866	21.213	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	53064	19.667	ug/l	99
94) Hexachlorobutadiene	15.298	225	23092	19.253	ug/l	97
95) Naphthalene	15.433	128	201033	18.470	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	55334	19.881	ug/l	96

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ClientSampleId :
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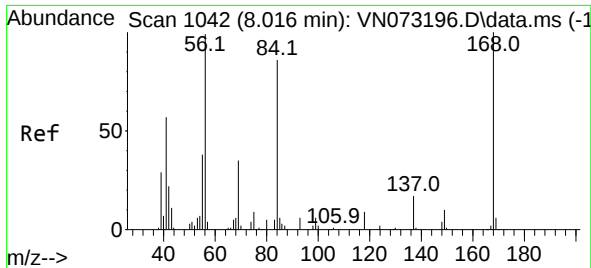
Manual Integrations
APPROVED

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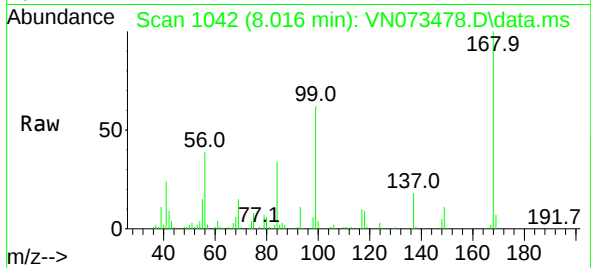
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073478.D
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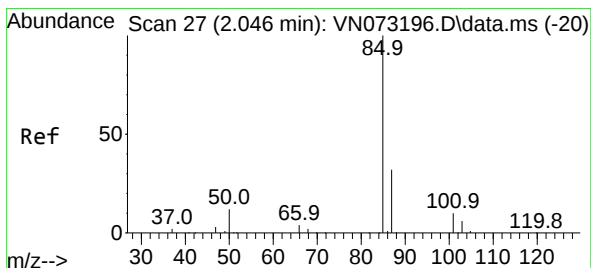
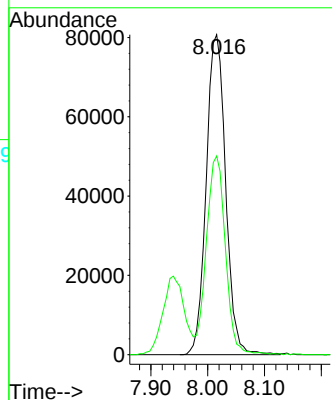
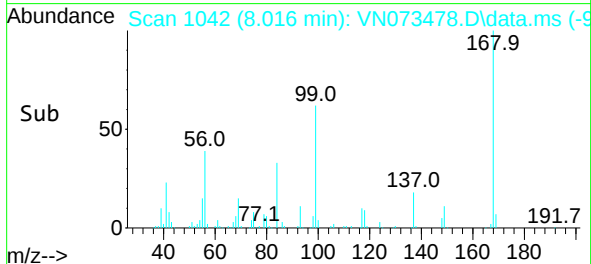
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion:168 Resp: 191378
Ion Ratio Lower Upper
168 100
99 61.8 42.3 63.5

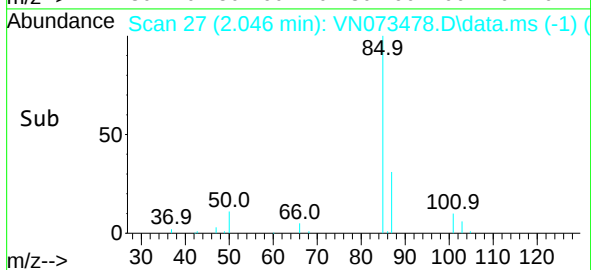
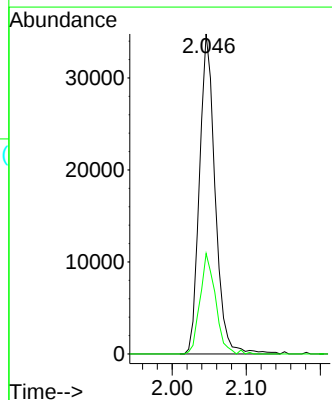
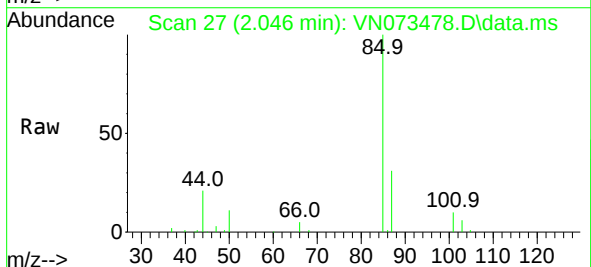
Manual Integrations
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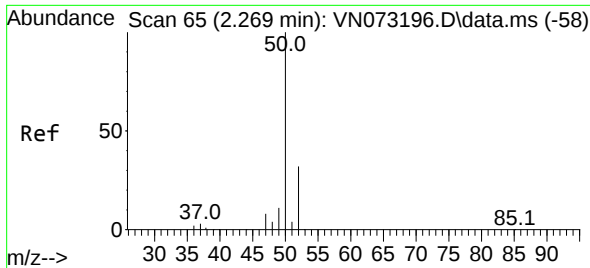
Reviewed By :John Carlone 07/18/2022
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#2
Dichlorodifluoromethane
Concen: 18.258 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

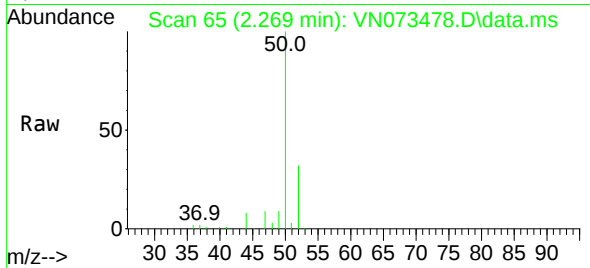
Tgt Ion: 85 Resp: 51085
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





#3
Chloromethane
Concen: 18.060 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

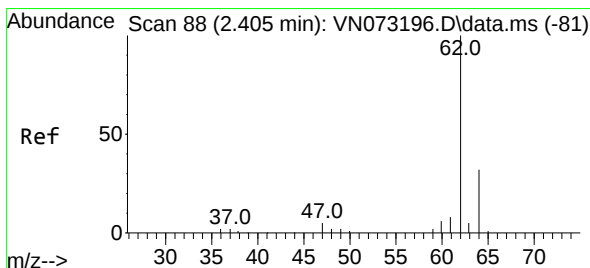
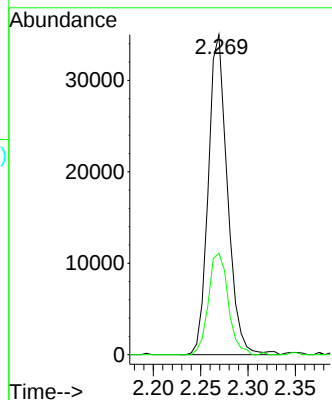
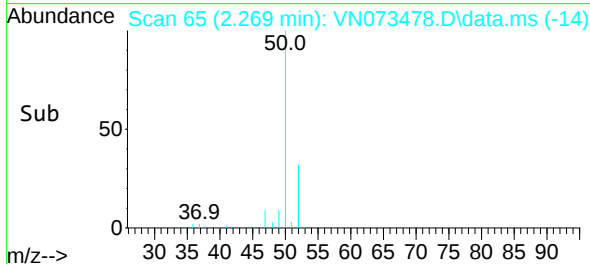
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ClientSampleId :
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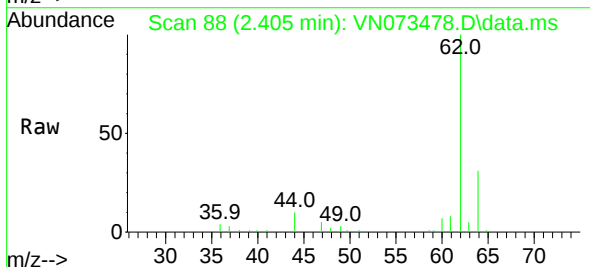
Tgt Ion: 50 Resp: 49058
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5

Manual Integrations
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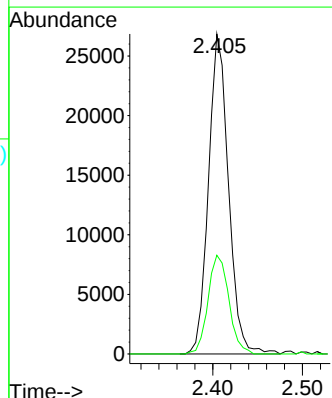
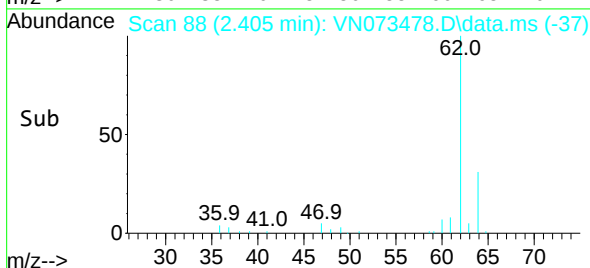
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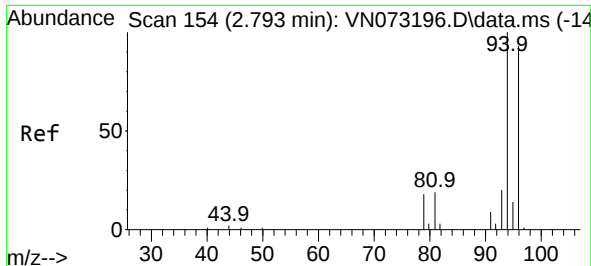


#4
Vinyl Chloride
Concen: 18.023 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



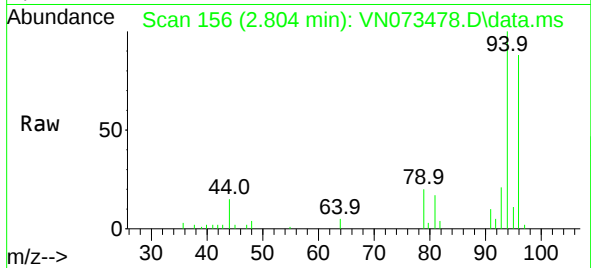
Tgt Ion: 62 Resp: 41597
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4





#5
Bromomethane
Concen: 20.836 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.011 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

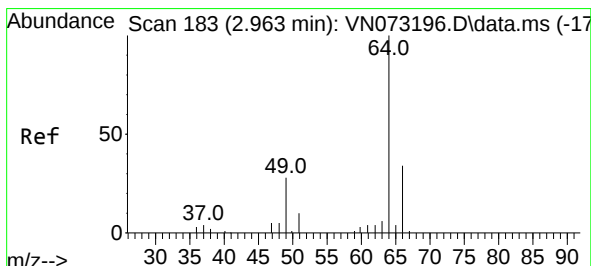
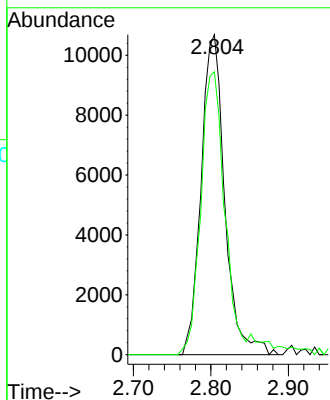
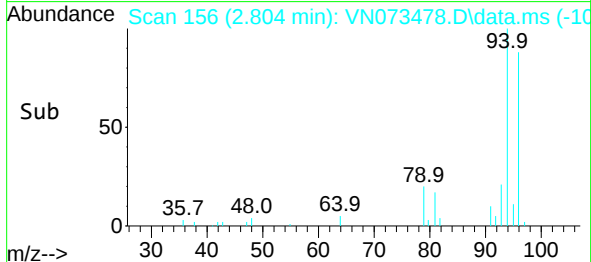
Instrument :
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Tgt Ion: 94 Resp: 22714
Ion Ratio Lower Upper
94 100
96 88.4 76.0 114.0

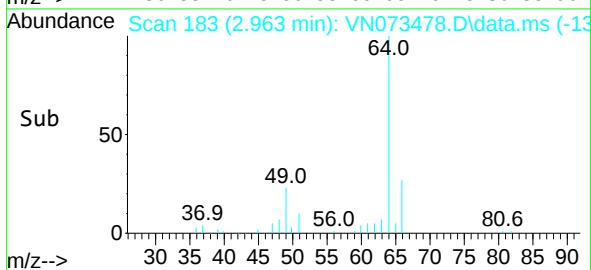
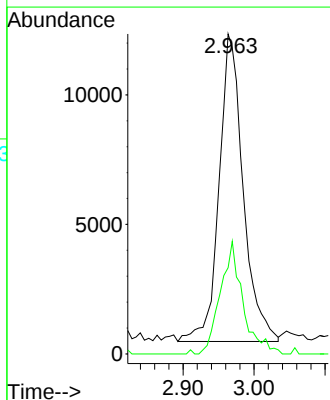
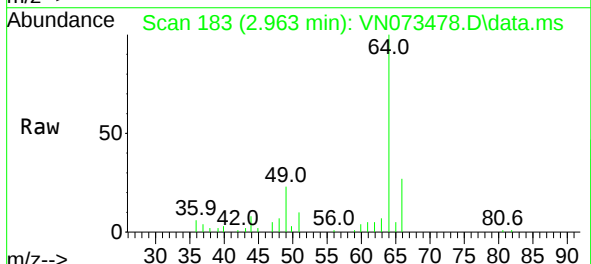
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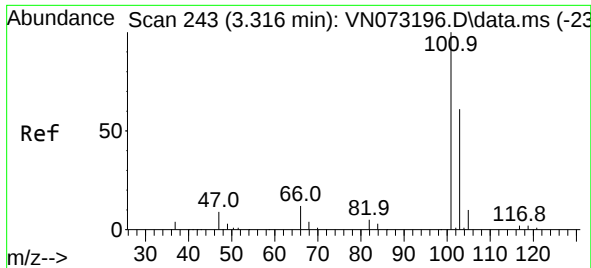
Reviewed By :John Carlone 07/18/2022
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#6
Chloroethane
Concen: 20.591 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Tgt Ion: 64 Resp: 27956
Ion Ratio Lower Upper
64 100
66 28.0 26.2 39.4





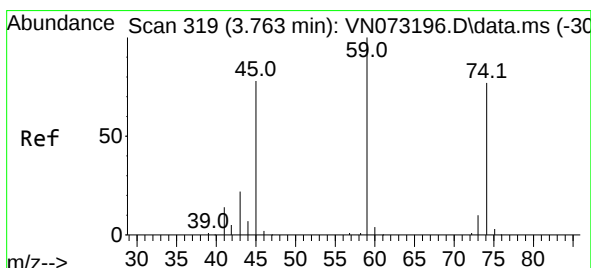
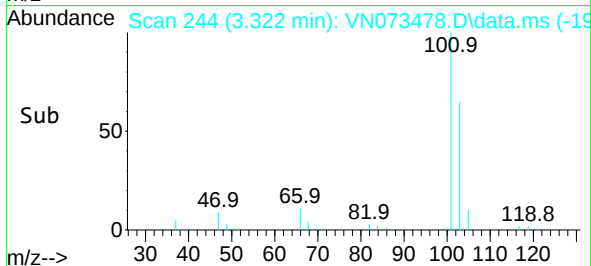
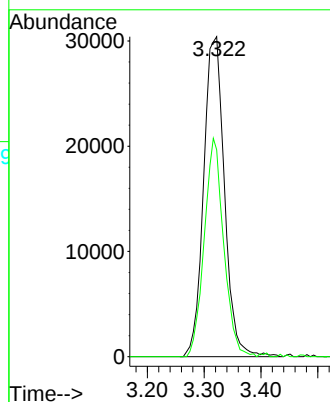
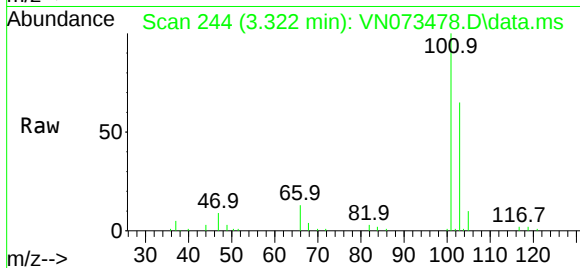
#7
Trichlorofluoromethane
Concen: 19.369 ug/l
RT: 3.322 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Instrument :
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Tgt Ion:101 Resp: 77280
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

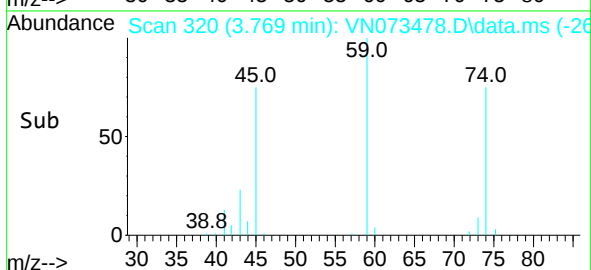
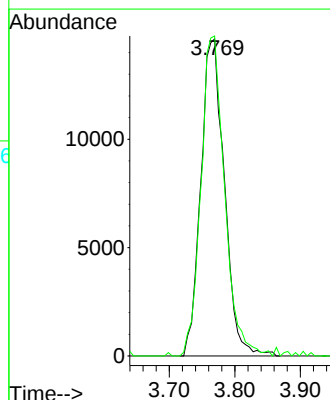
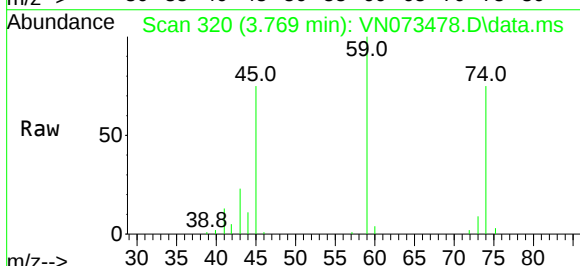
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#8
Diethyl Ether
Concen: 22.537 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Tgt Ion: 74 Resp: 36608
Ion Ratio Lower Upper
74 100
45 101.1 42.9 128.5





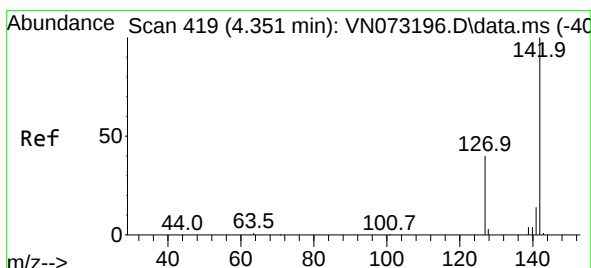
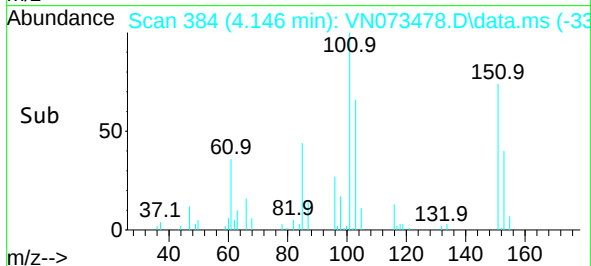
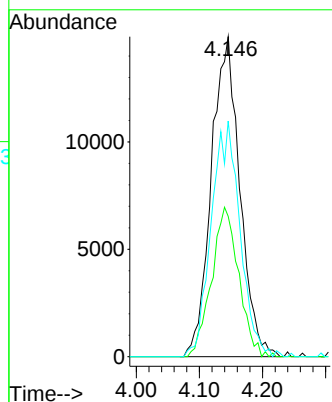
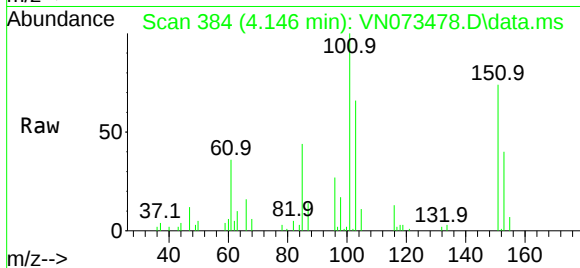
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.845 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

Tgt Ion:101 Resp: 46789
Ion Ratio Lower Upper
101 100
85 44.5 34.7 52.1
151 73.7 63.0 94.4

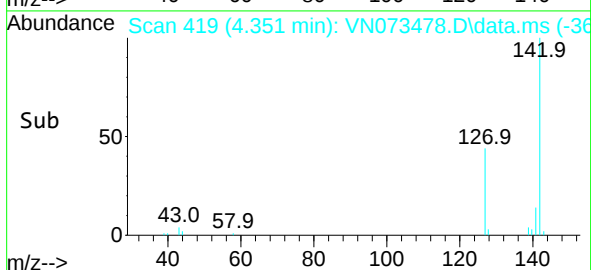
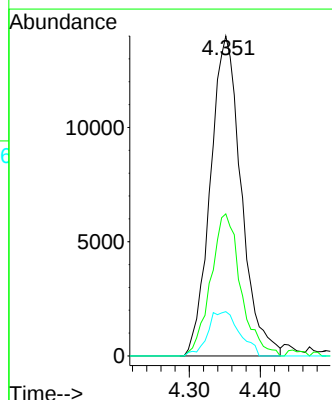
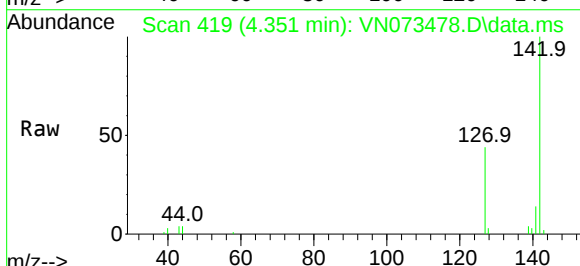
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#10
Methyl Iodide
Concen: 16.114 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

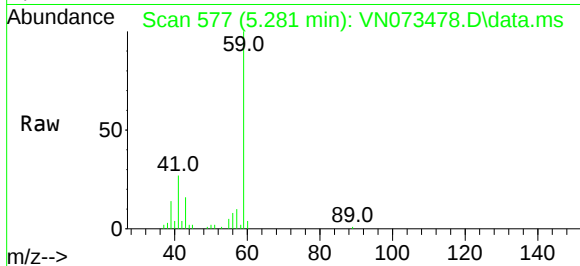
Tgt Ion:142 Resp: 42201
Ion Ratio Lower Upper
142 100
127 43.2 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 110.024 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

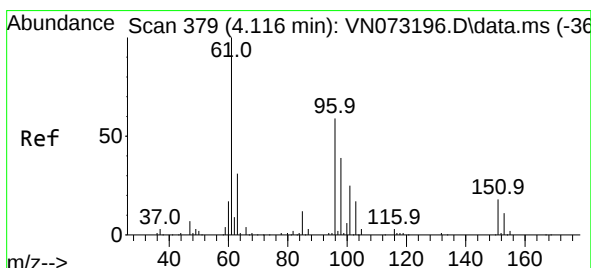
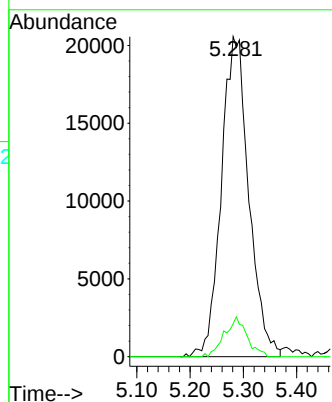
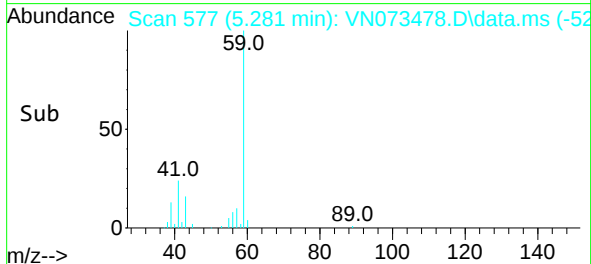
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



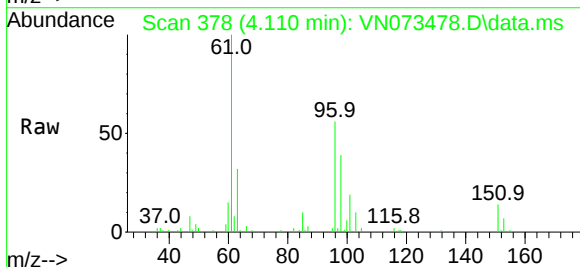
Tgt Ion: 59 Resp: 7363
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
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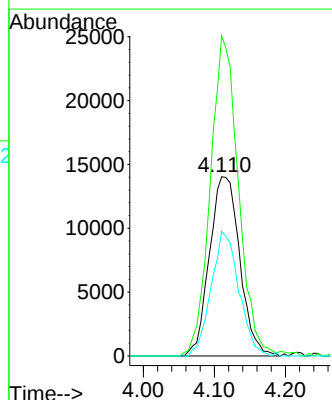
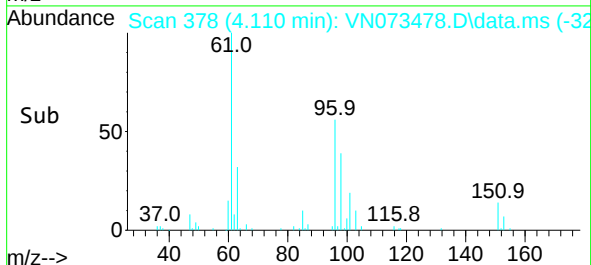
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#12
1,1-Dichloroethene
Concen: 18.454 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



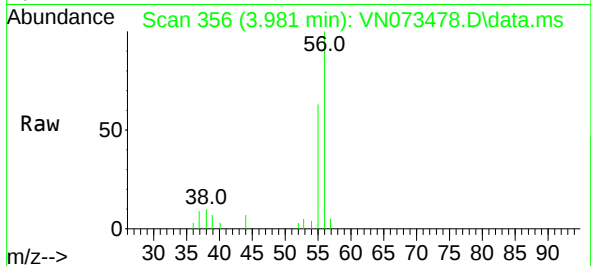
Tgt Ion: 96 Resp: 41574
Ion Ratio Lower Upper
96 100
61 178.6 127.6 191.4
98 69.6 51.2 76.8





#13
Acrolein
Concen: 50.246 ug/l
RT: 3.981 min Scan# 3125
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

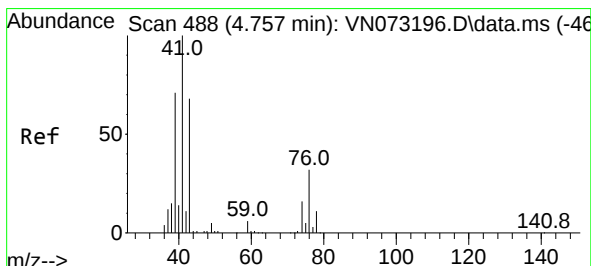
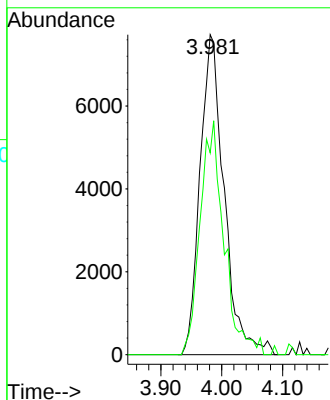
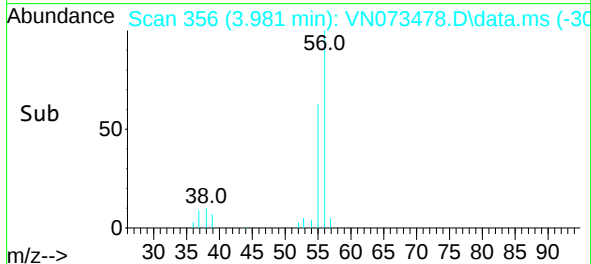
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion: 56 Resp: 2125
Ion Ratio Lower Upper
56 100
55 72.5 54.8 82.2

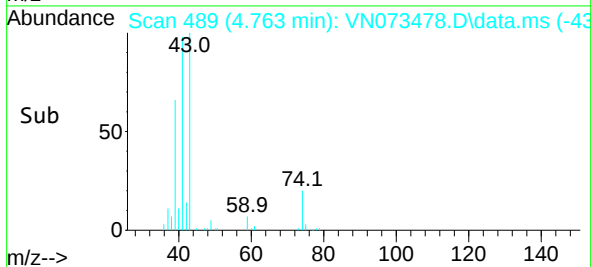
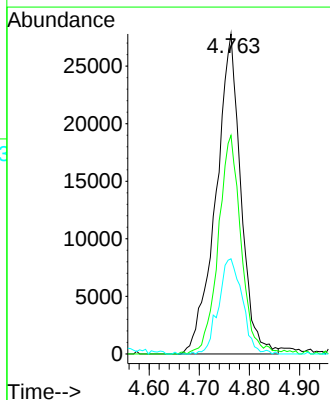
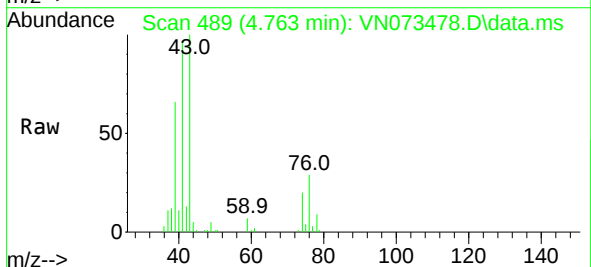
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Allyl chloride
Concen: 20.268 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

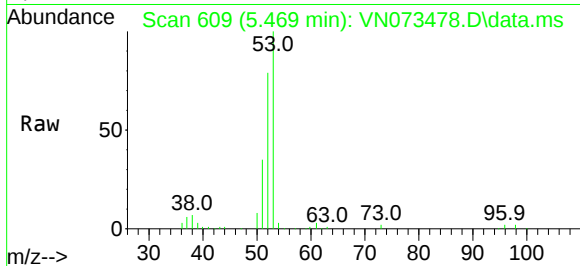
Tgt Ion: 41 Resp: 96193
Ion Ratio Lower Upper
41 100
39 62.3 53.2 79.8
76 28.1 29.9 44.9#





#15
Acrylonitrile
Concen: 123.875 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

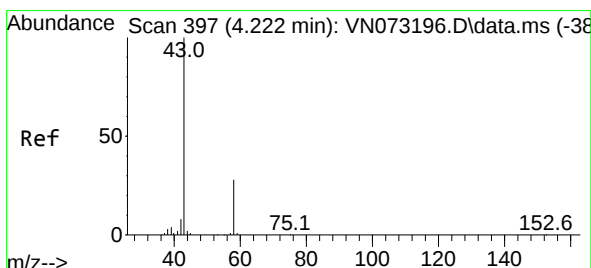
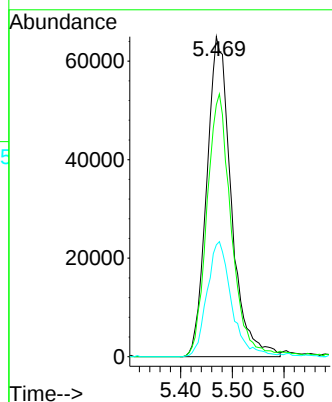
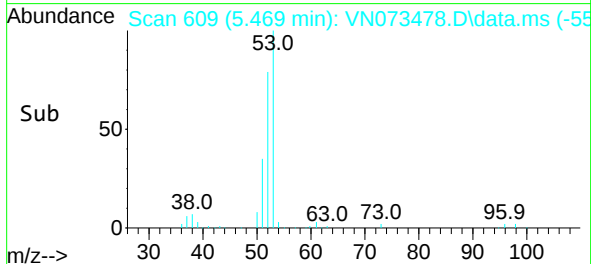
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion: 53 Resp: 213420
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 36.1 28.5 42.7

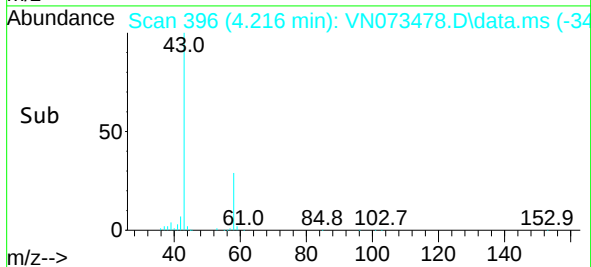
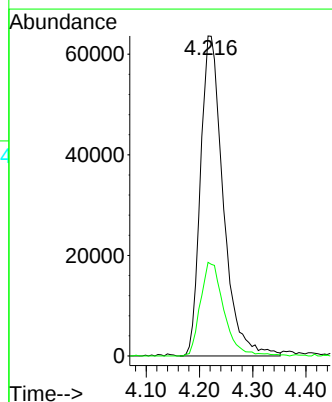
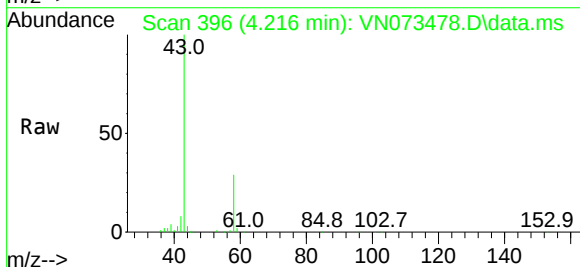
Manual Integrations
APPROVED

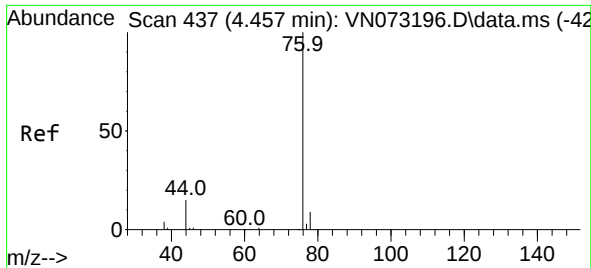
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#16
Acetone
Concen: 121.347 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

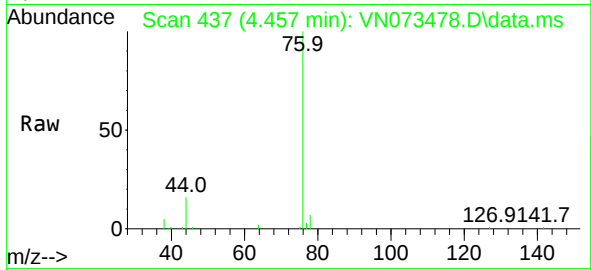
Tgt Ion: 43 Resp: 188183
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0





#17
Carbon Disulfide
Concen: 15.576 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

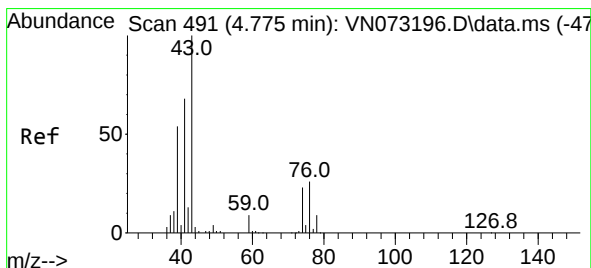
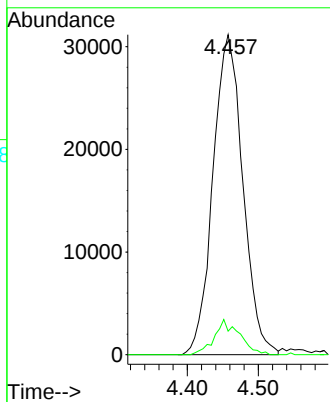
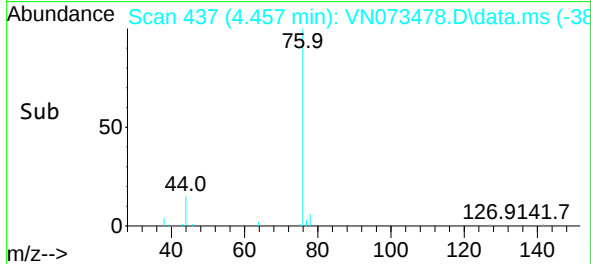
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion: 76 Resp: 9099
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8

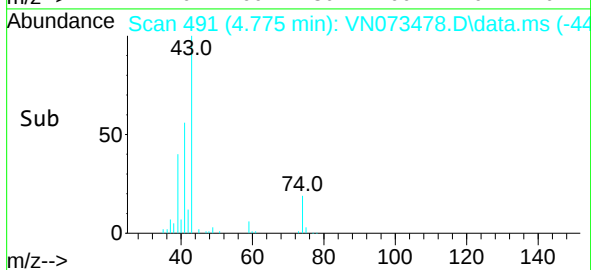
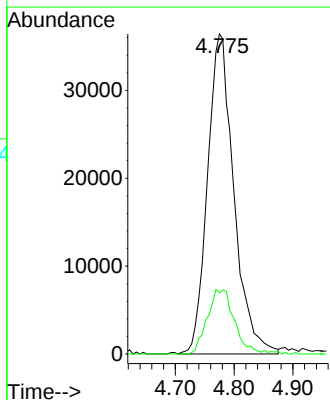
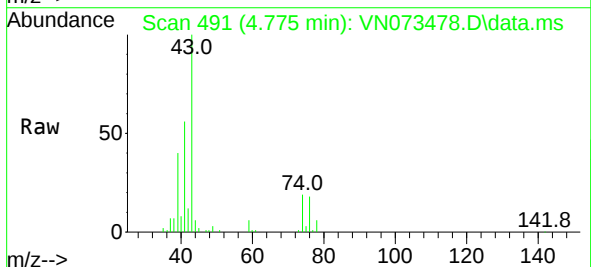
Manual Integrations
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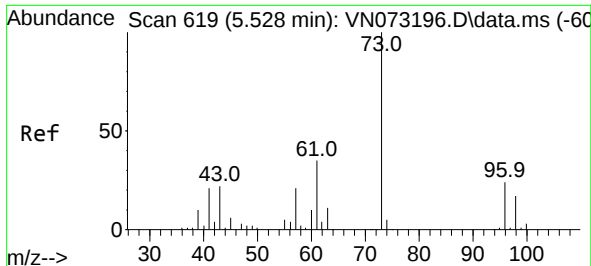
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#18
Methyl Acetate
Concen: 26.099 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

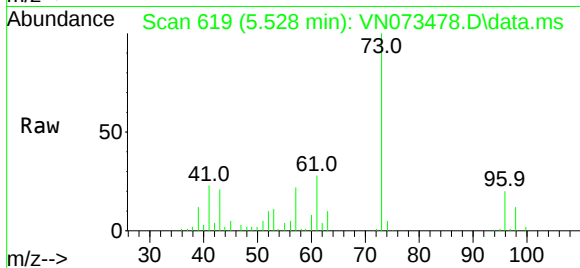
Tgt Ion: 43 Resp: 113422
Ion Ratio Lower Upper
43 100
74 20.4 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 22.267 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

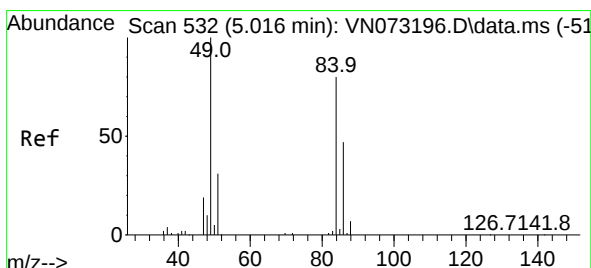
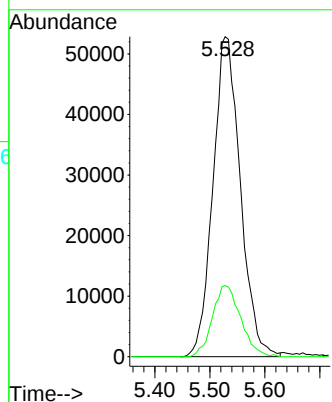
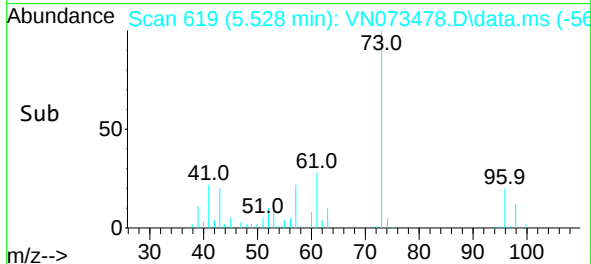
Instrument :
MSVOA_N
Client Sample Id :
VN0715WBSD01



Tgt Ion: 73 Resp: 18283
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

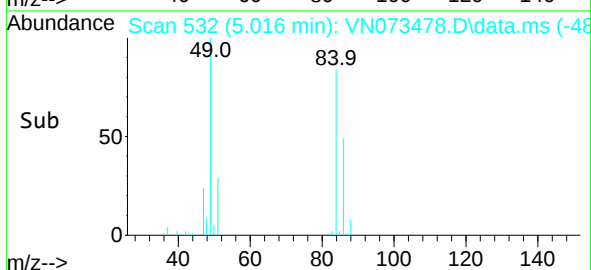
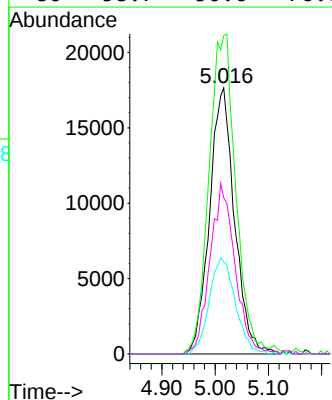
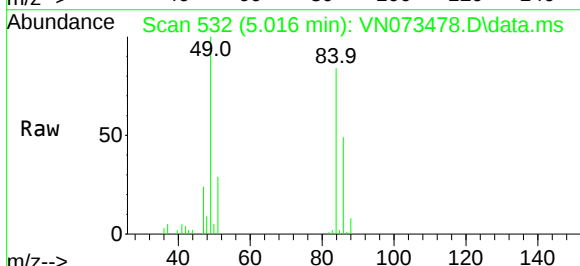
Manual Integrations
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Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#20
Methylene Chloride
Concen: 21.121 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

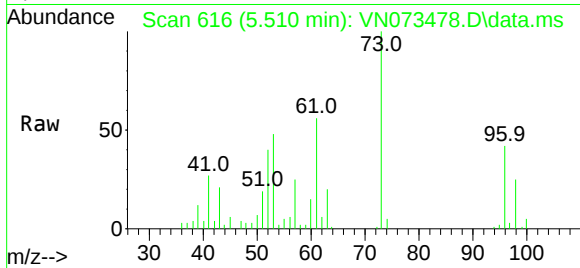
Tgt Ion: 84 Resp: 57562
Ion Ratio Lower Upper
84 100
49 119.7 88.3 132.5
51 34.7 28.2 42.2
86 58.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.061 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

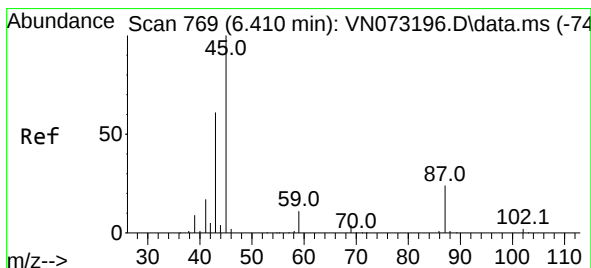
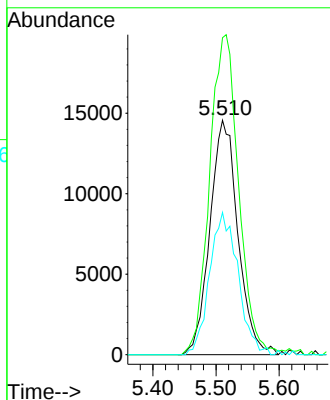
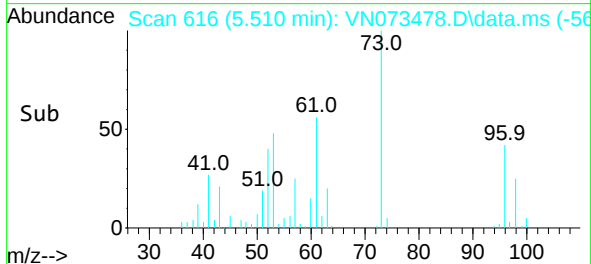
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



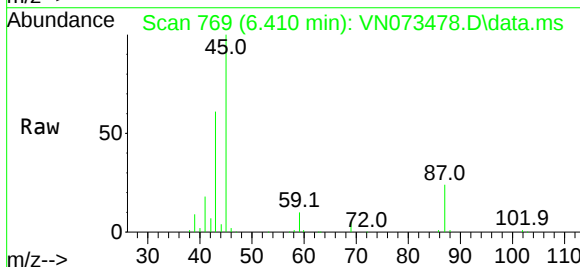
Tgt Ion: 96 Resp: 44869
Ion Ratio Lower Upper
96 100
61 135.2 105.8 158.8
98 60.7 50.3 75.5

Manual Integrations
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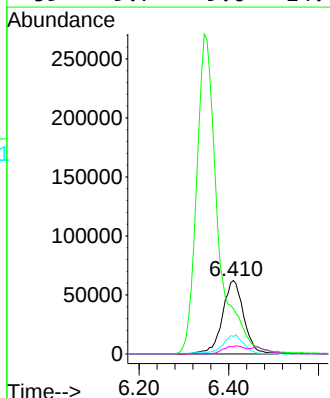
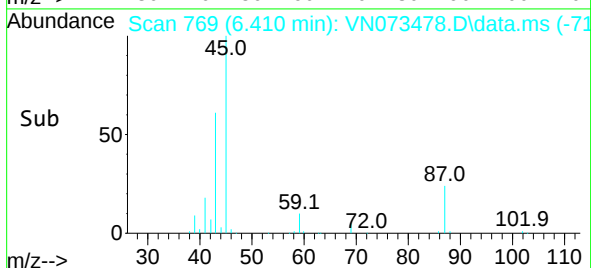
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#22
Diisopropyl ether
Concen: 23.221 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



Tgt Ion: 45 Resp: 205647
Ion Ratio Lower Upper
45 100
43 60.1 46.6 70.0
87 23.7 24.3 36.5#
59 9.7 9.6 14.4





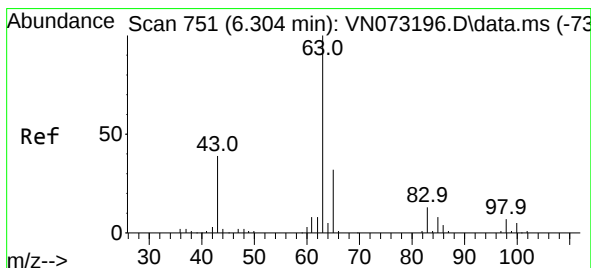
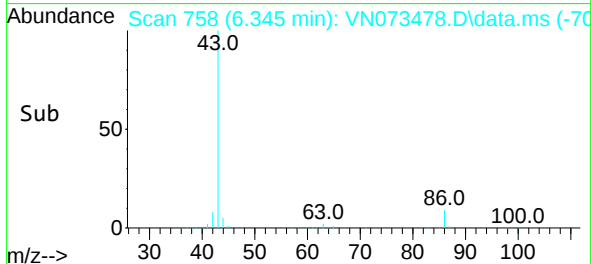
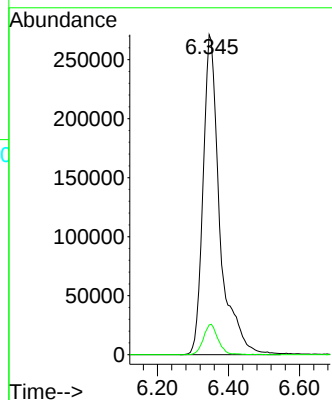
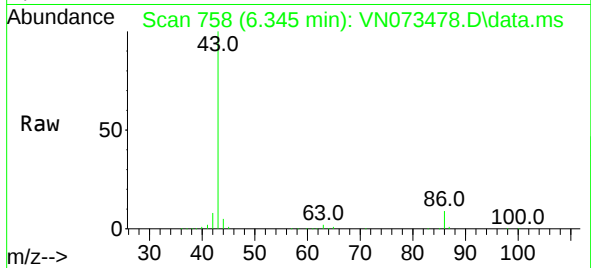
#23
 Vinyl Acetate
 Concen: 112.084 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073478.D
 Acq: 15 Jul 2022 12:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBSD01

Tgt Ion: 43 Resp: 888735
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.0 15.0

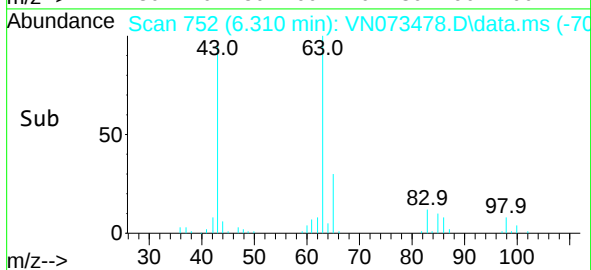
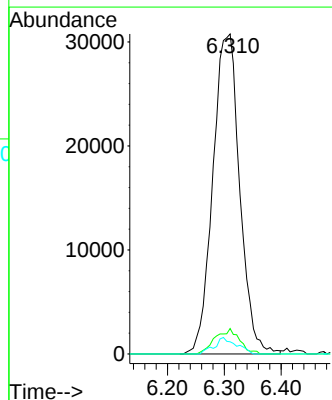
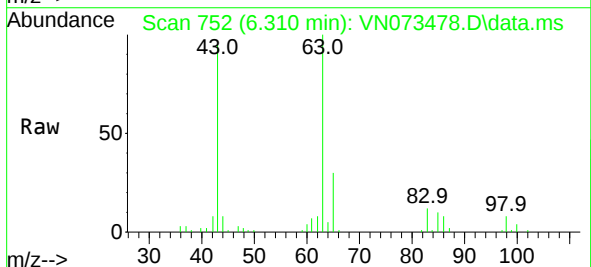
Manual Integrations
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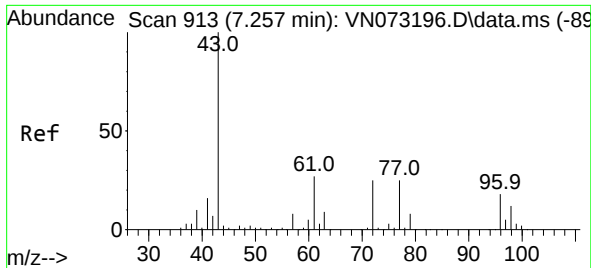
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#24
 1,1-Dichloroethane
 Concen: 22.066 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073478.D
 Acq: 15 Jul 2022 12:04

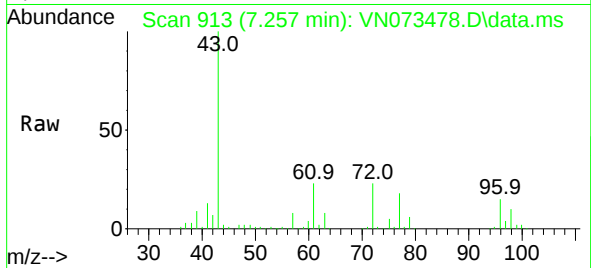
Tgt Ion: 63 Resp: 101130
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 124.736 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

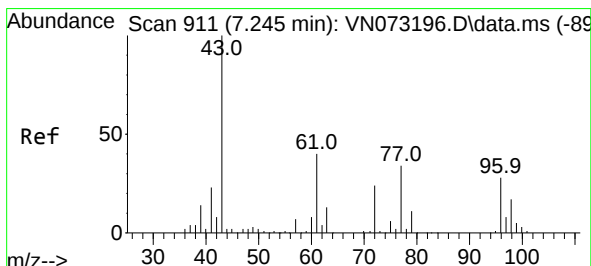
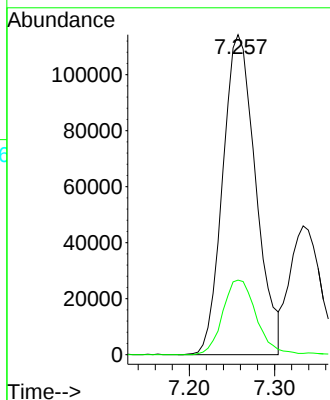
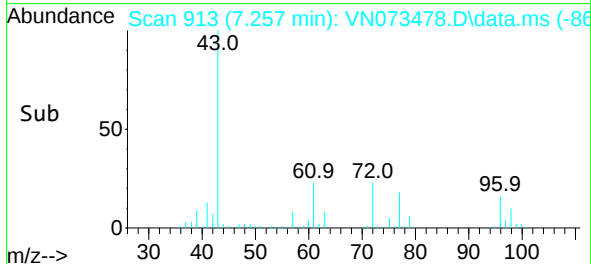
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



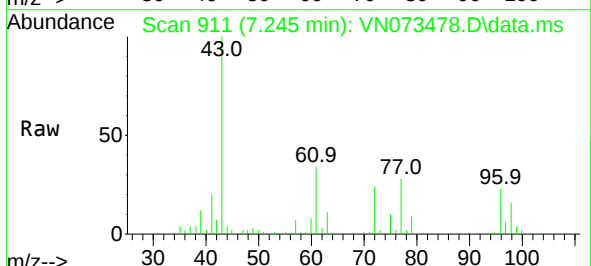
Tgt Ion: 43 Resp: 30797
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5

Manual Integrations
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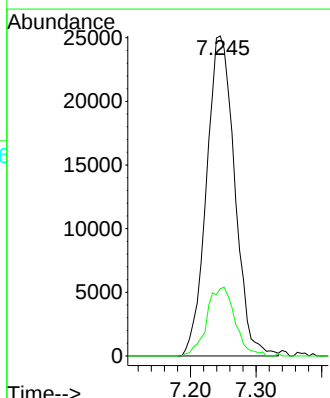
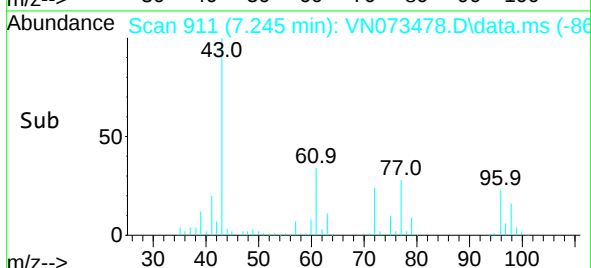
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

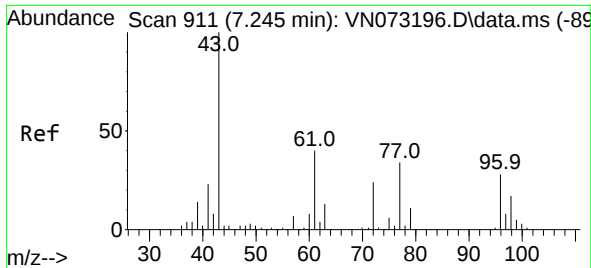


#26
2,2-Dichloropropane
Concen: 17.690 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



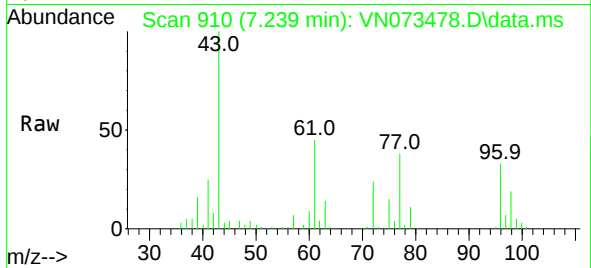
Tgt Ion: 77 Resp: 74983
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 20.544 ug/l
 RT: 7.239 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073478.D
 Acq: 15 Jul 2022 12:04

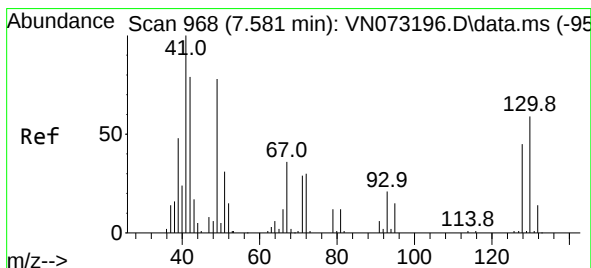
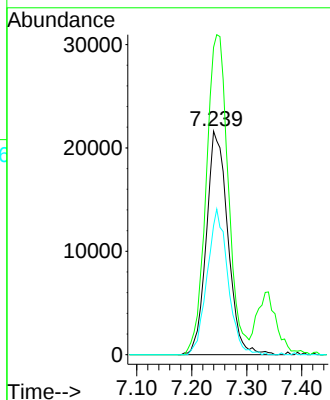
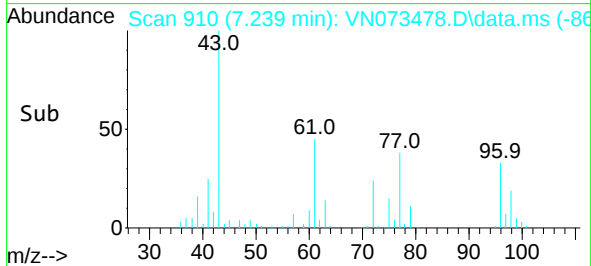
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBSD01



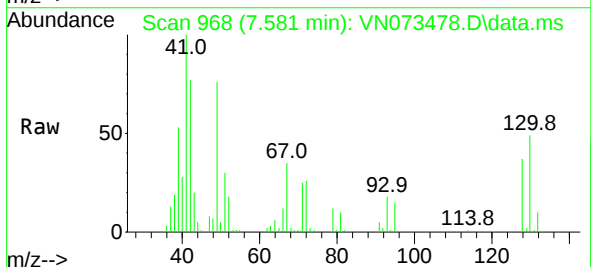
Tgt Ion: 96 Resp: 58564
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 280.6
 98 63.2 0.0 128.4

Manual Integrations
 APPROVED

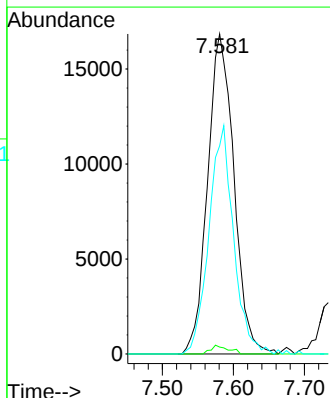
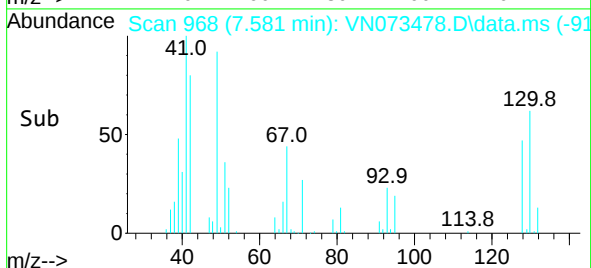
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

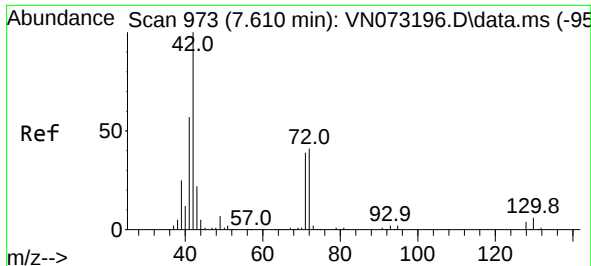


#28
 Bromochloromethane
 Concen: 22.589 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073478.D
 Acq: 15 Jul 2022 12:04



Tgt Ion: 49 Resp: 43358
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 66.7 69.7 104.5#





#29

Tetrahydrofuran

Concen: 124.443 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073478.D

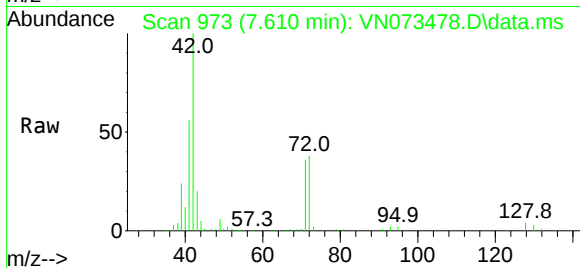
Acq: 15 Jul 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBSD01



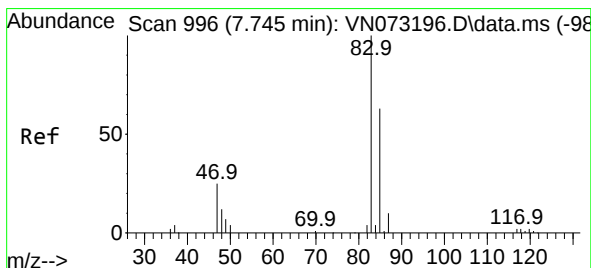
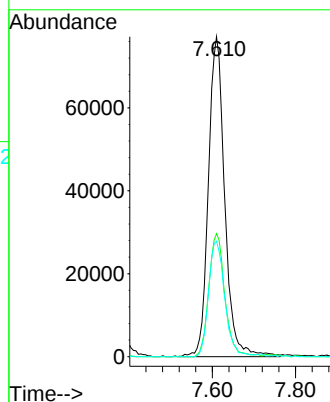
Tgt Ion:	42	Resp:	21038
Ion Ratio	Lower	Upper	
42	100		
72	37.9	39.7	59.5
71	35.7	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#30

Chloroform

Concen: 22.172 ug/l

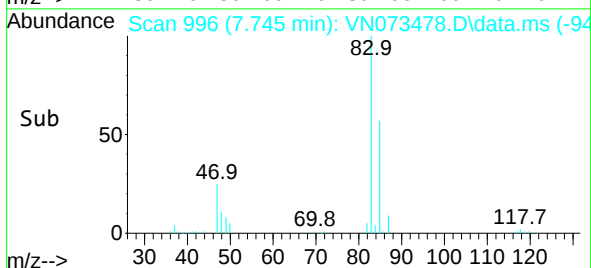
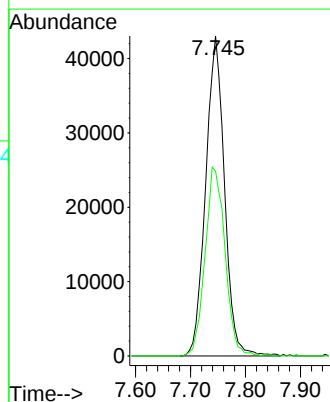
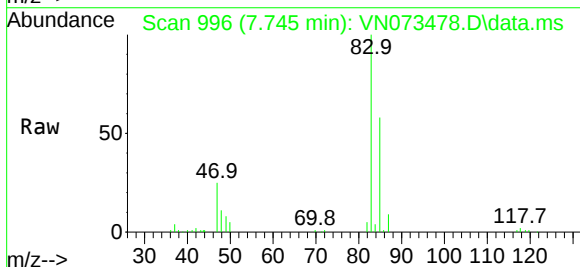
RT: 7.745 min Scan# 996

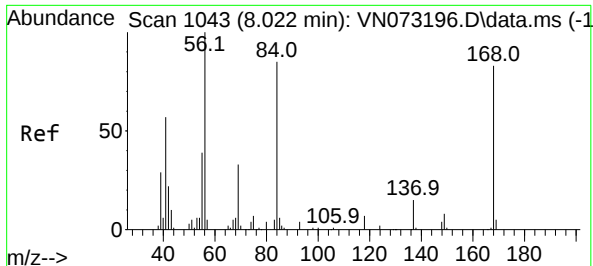
Delta R.T. 0.000 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

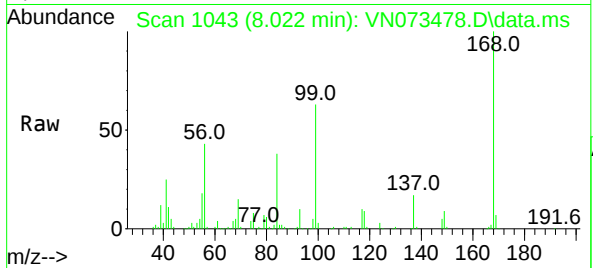
Tgt Ion:	83	Resp:	102345
Ion Ratio	Lower	Upper	
83	100		
85	57.7	51.8	77.8





#31
Cyclohexane
Concen: 18.363 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

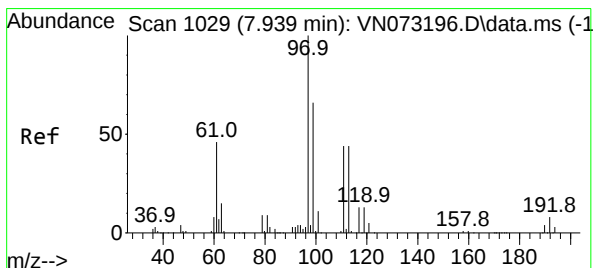
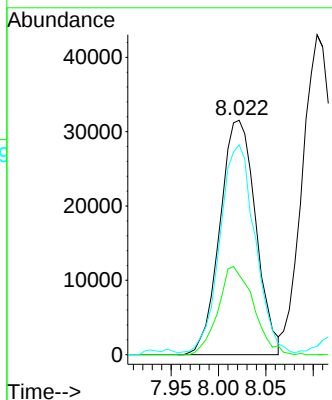
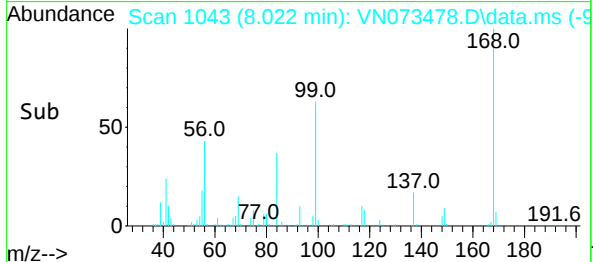
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



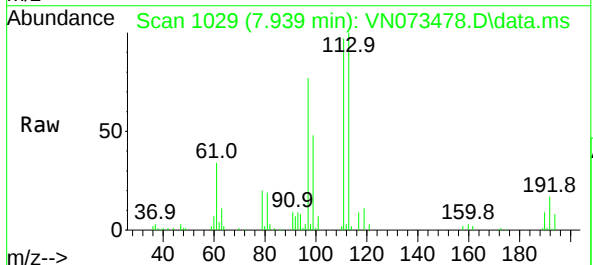
Tgt Ion: 56 Resp: 83080
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.8
84 88.8 76.9 115.3

Manual Integrations
APPROVED

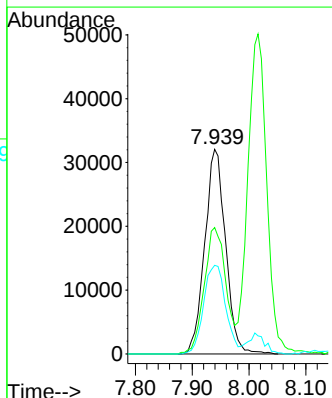
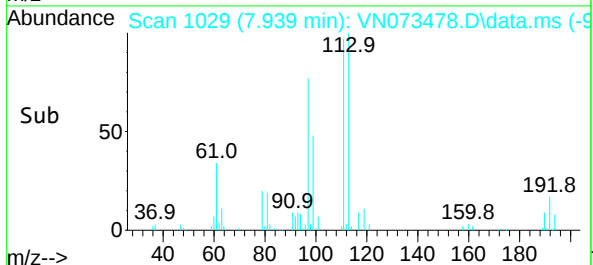
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

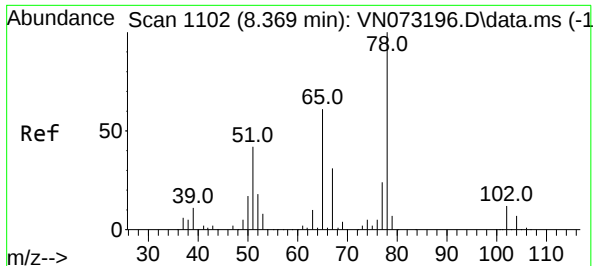


#32
1,1,1-Trichloroethane
Concen: 19.824 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



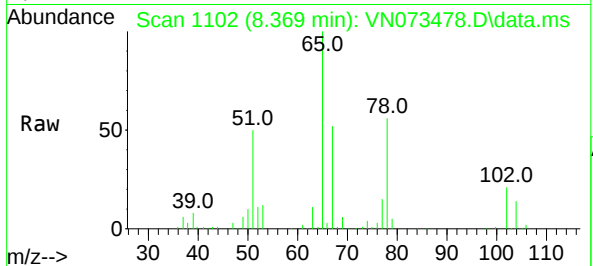
Tgt Ion: 97 Resp: 81549
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 46.2 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 56.196 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

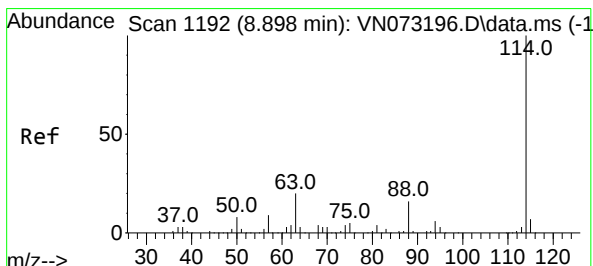
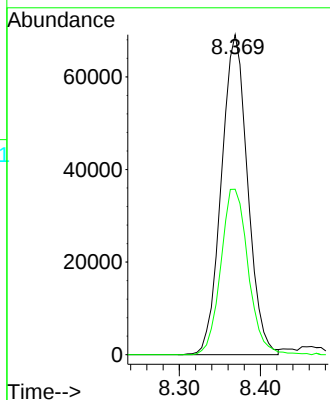
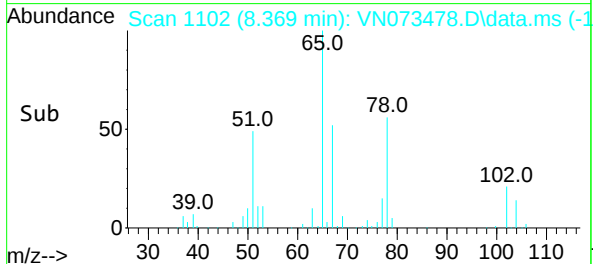
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



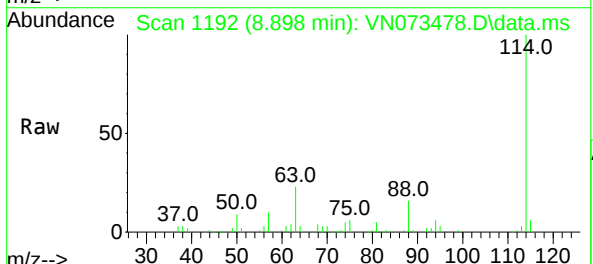
Tgt Ion: 65 Resp: 15525
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

Manual Integrations
APPROVED

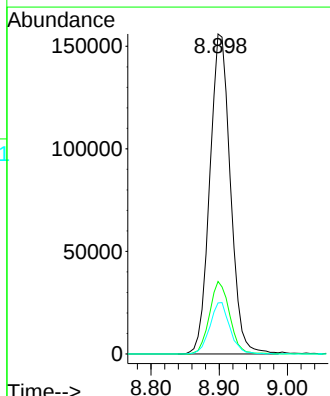
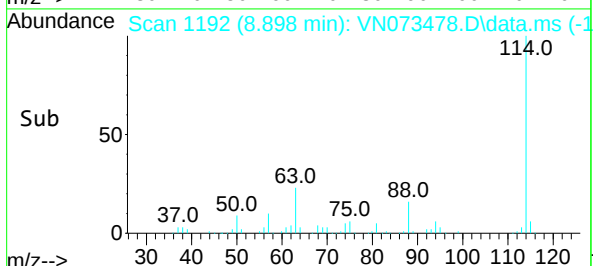
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



Tgt Ion:114 Resp: 328443
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.756 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBSD01

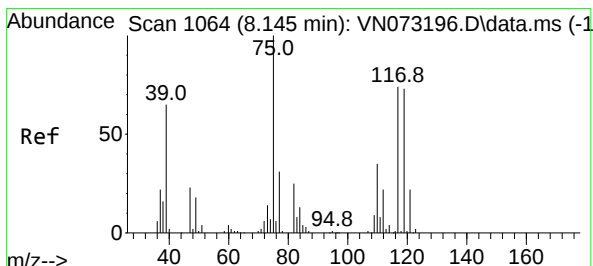
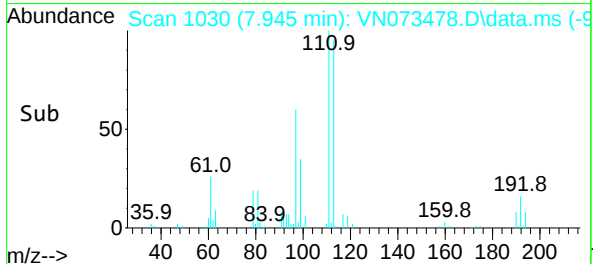
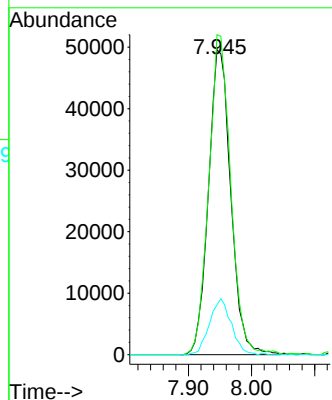
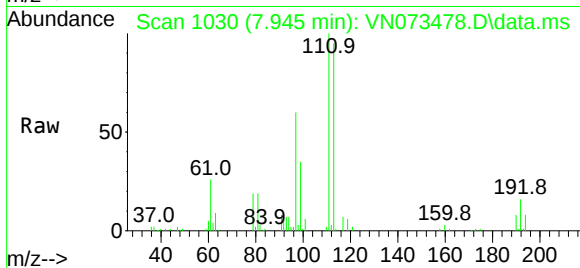
Tgt Ion:	113	Resp:	12183
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.4	122.0
192	17.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#36

1,1-Dichloropropene

Concen: 19.502 ug/l

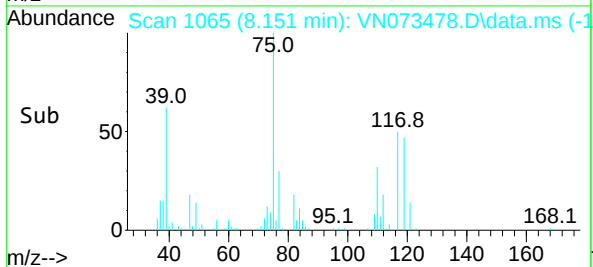
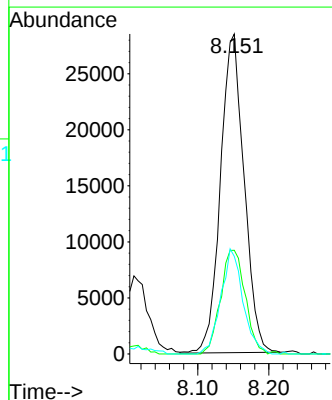
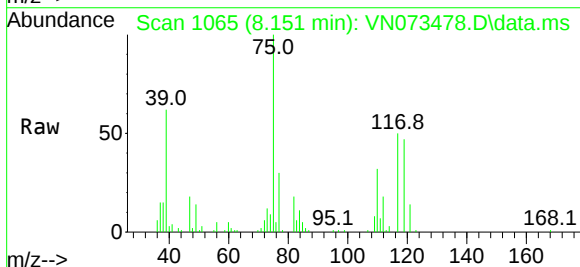
RT: 8.151 min Scan# 1065

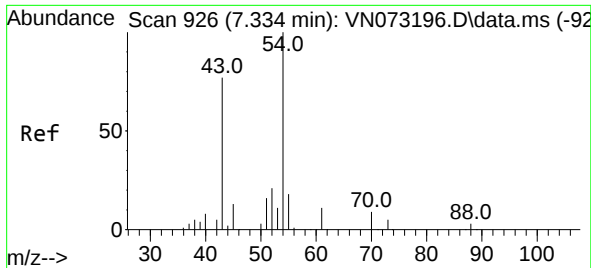
Delta R.T. 0.006 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

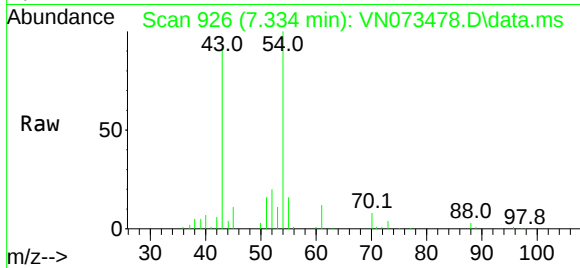
Tgt Ion:	75	Resp:	65571
Ion Ratio	Lower	Upper	
75	100		
110	34.0	18.3	54.8
77	30.9	25.1	37.7





#37
Ethyl Acetate
Concen: 24.025 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

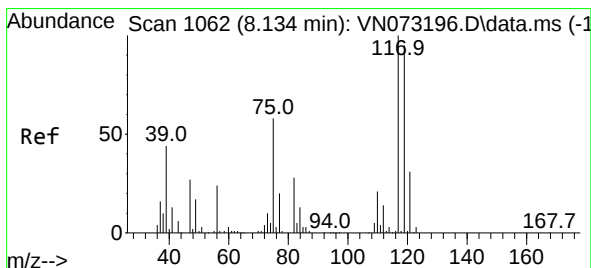
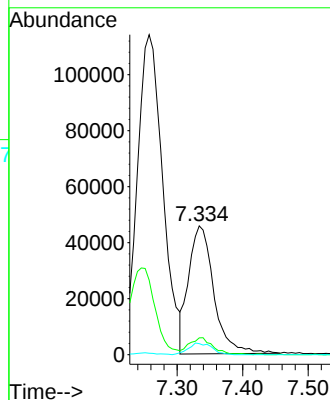
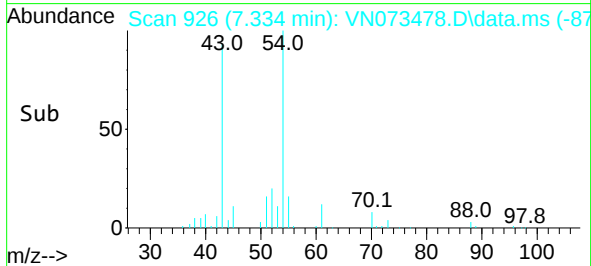
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion: 43 Resp: 12205
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 8.4 9.3 13.9

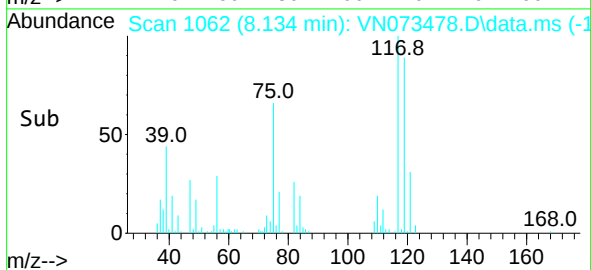
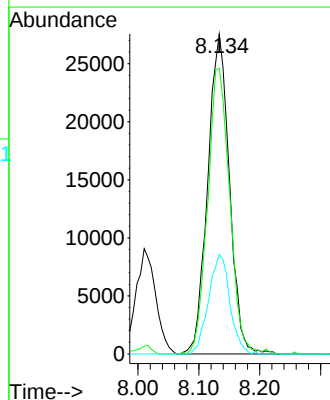
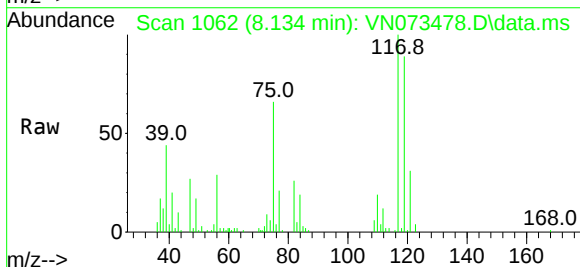
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#38
Carbon Tetrachloride
Concen: 19.648 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Tgt Ion:117 Resp: 68319
Ion Ratio Lower Upper
117 100
119 89.3 75.8 113.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 18.345 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBSD01

Tgt Ion: 83 Resp: 76792

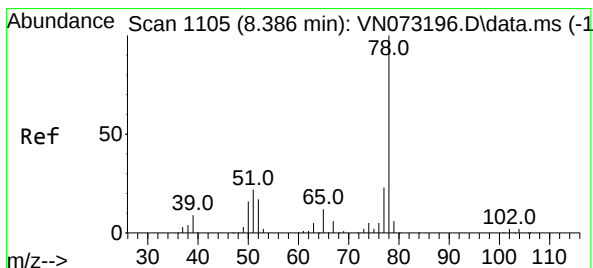
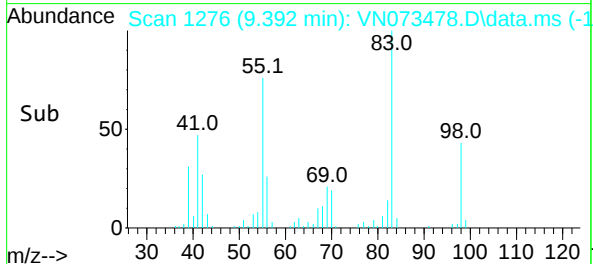
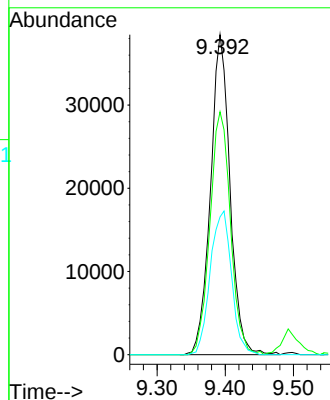
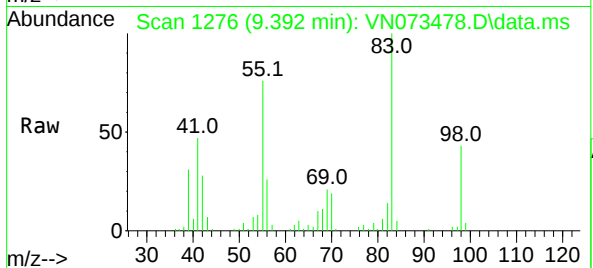
Ion	Ratio	Lower	Upper
83	100		
55	75.9	57.8	86.8
98	43.1	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#40

Benzene

Concen: 21.033 ug/l

RT: 8.386 min Scan# 1105

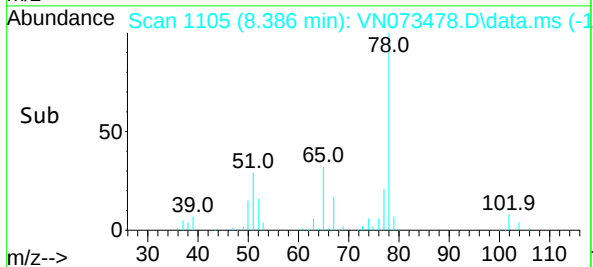
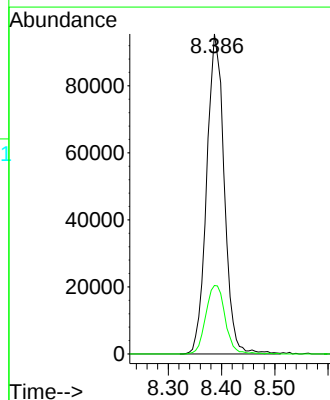
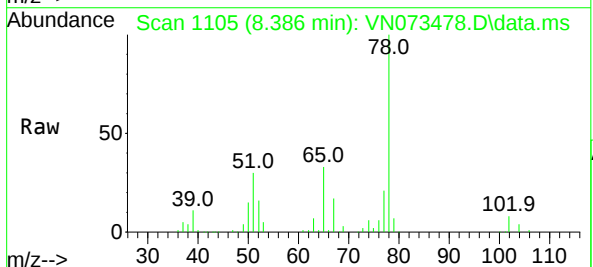
Delta R.T. 0.000 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

Tgt Ion: 78 Resp: 218256

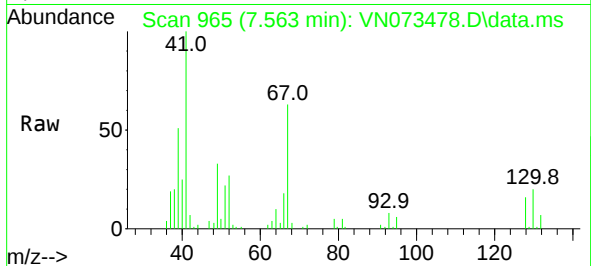
Ion	Ratio	Lower	Upper
78	100		
77	21.4	19.4	29.0





#41
Methacrylonitrile
Concen: 25.413 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

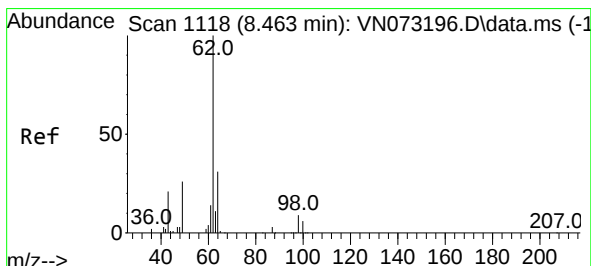
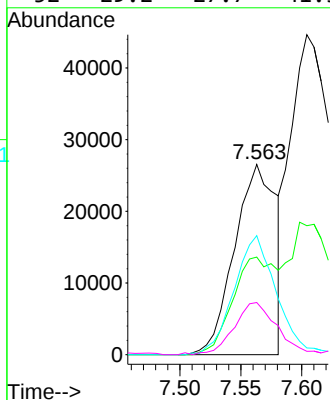
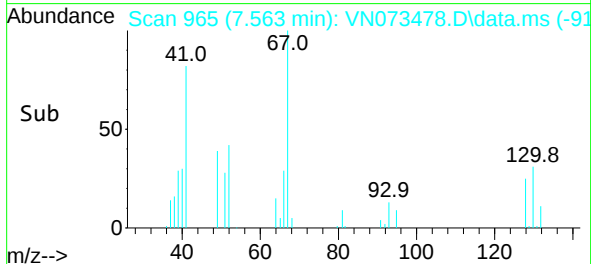
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



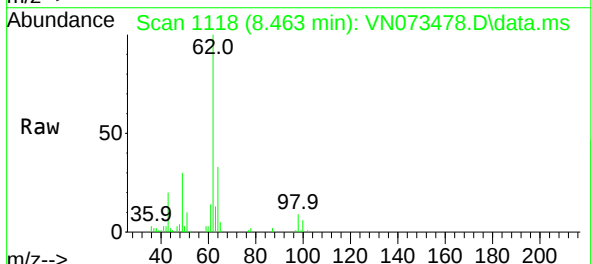
Tgt Ion:	41	Resp:	62610
Ion Ratio	100	Lower	Upper
39	54.0	48.6	73.0
67	64.8	73.4	110.2
52	29.2	27.7	41.5

Manual Integrations
APPROVED

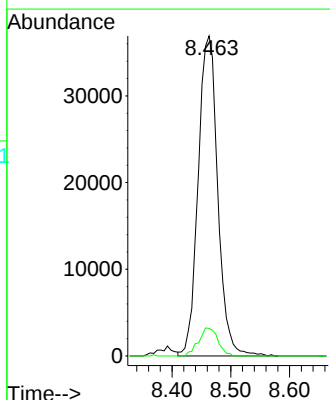
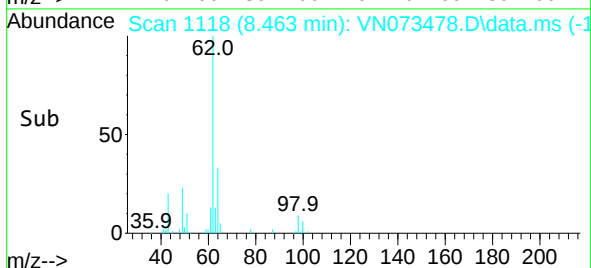
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#42
1,2-Dichloroethane
Concen: 22.738 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



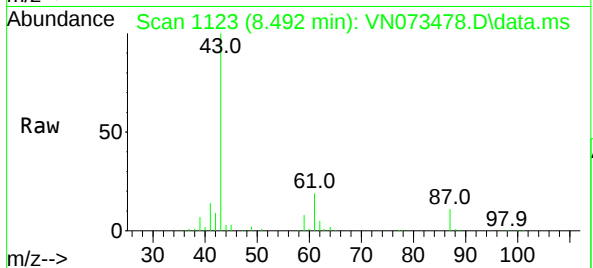
Tgt Ion:	62	Resp:	85529
Ion Ratio	100	Lower	Upper
98	8.6	0.0	19.4





#43
Isopropyl Acetate
Concen: 23.351 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

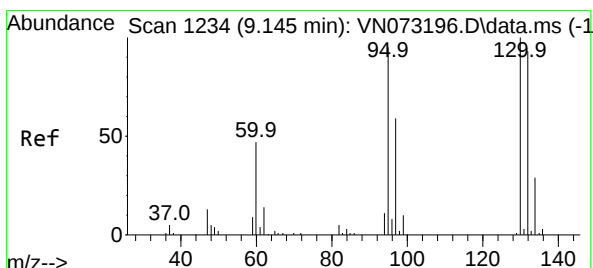
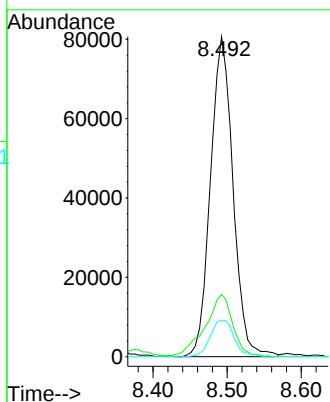
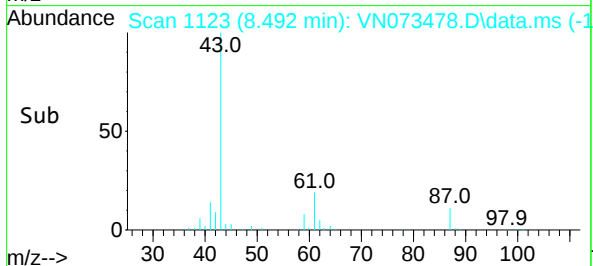
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



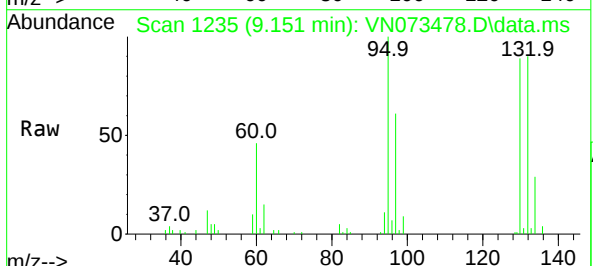
Tgt Ion: 43 Resp: 170498
Ion Ratio Lower Upper
43 100
61 23.8 21.9 32.9
87 12.2 12.0 18.0

Manual Integrations
APPROVED

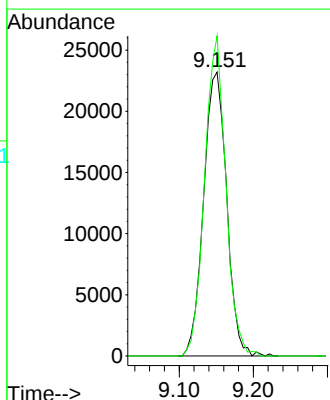
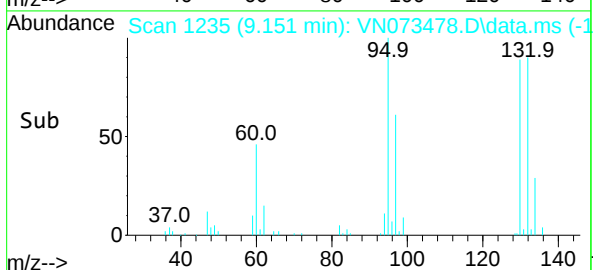
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#44
Trichloroethene
Concen: 18.984 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



Tgt Ion:130 Resp: 50131
Ion Ratio Lower Upper
130 100
95 112.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.547 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBSD01

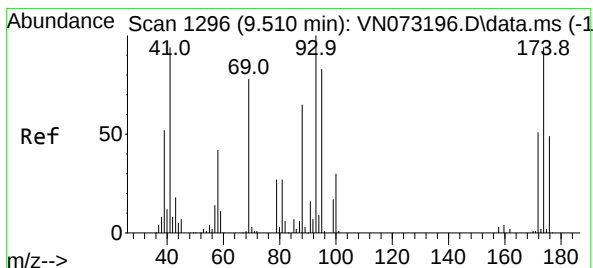
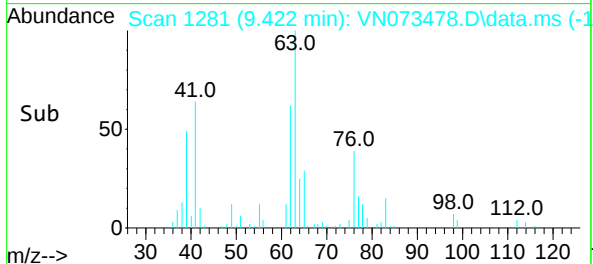
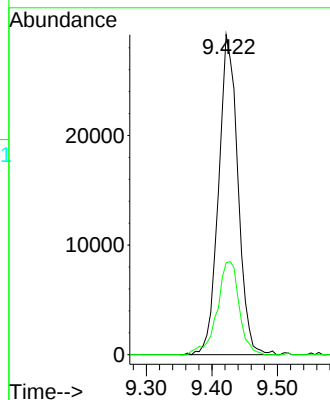
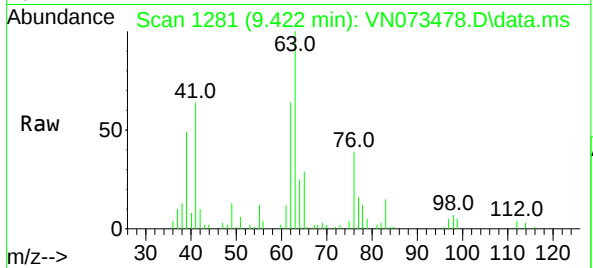
Tgt Ion: 63 Resp: 59634
 Ion Ratio Lower Upper
 63 100
 65 28.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#46

Dibromomethane

Concen: 21.596 ug/l

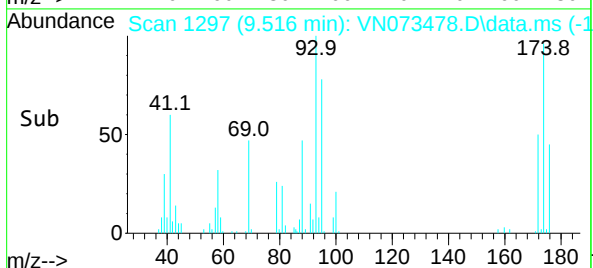
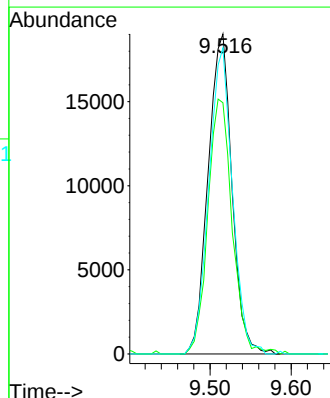
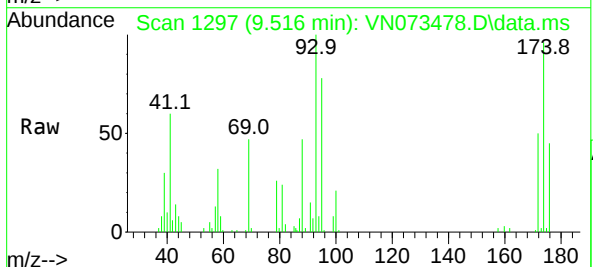
RT: 9.516 min Scan# 1297

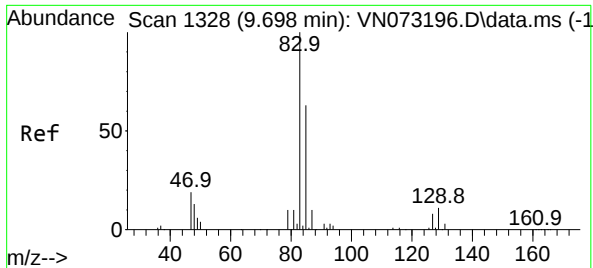
Delta R.T. 0.006 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

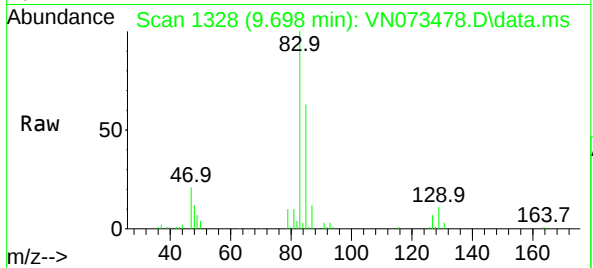
Tgt Ion: 93 Resp: 38782
 Ion Ratio Lower Upper
 93 100
 95 81.4 66.9 100.3
 174 94.6 86.6 130.0





#47
Bromodichloromethane
Concen: 22.497 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

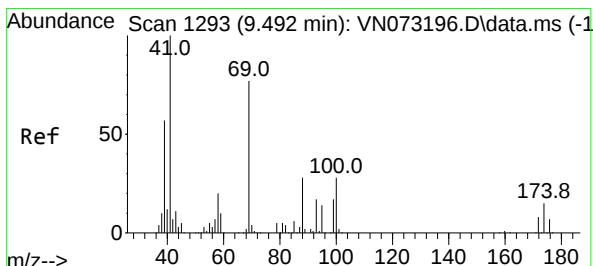
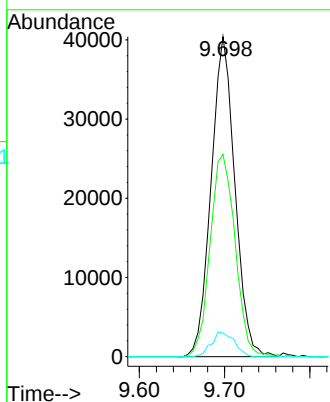
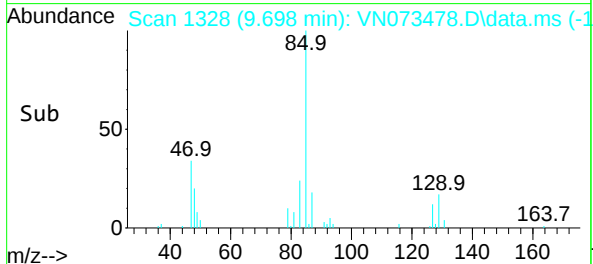
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



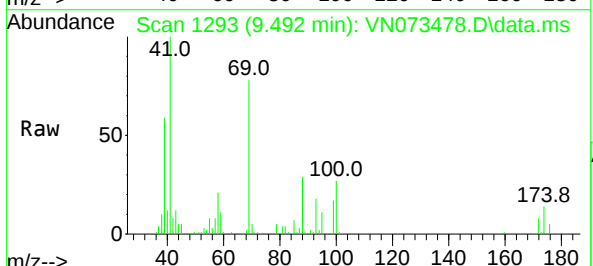
Tgt Ion: 83 Resp: 7824
Ion Ratio Lower Upper
83 100
85 63.2 50.5 75.7
127 7.4 6.8 10.2

Manual Integrations
APPROVED

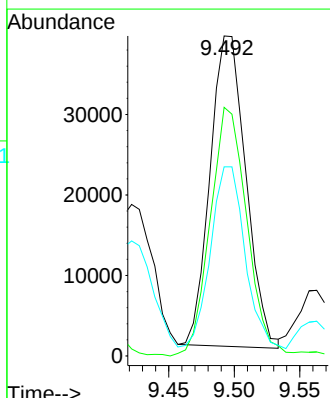
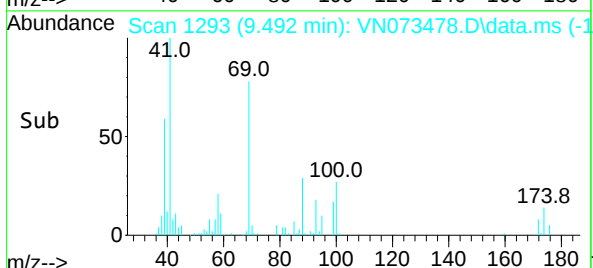
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#48
Methyl methacrylate
Concen: 21.628 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



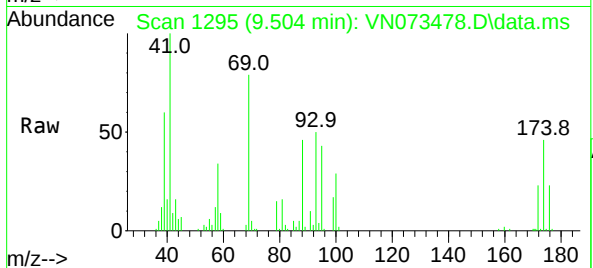
Tgt Ion: 41 Resp: 73118
Ion Ratio Lower Upper
41 100
69 82.0 74.7 112.1
39 62.4 45.6 68.4





#49
1,4-Dioxane
Concen: 467.671 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

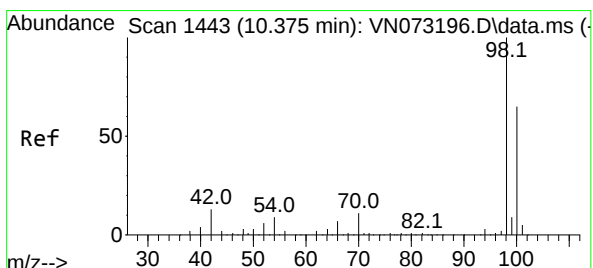
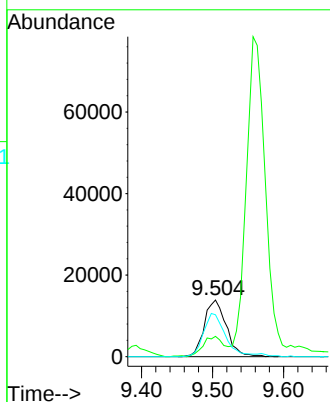
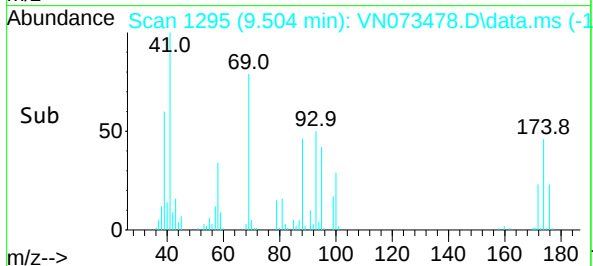
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



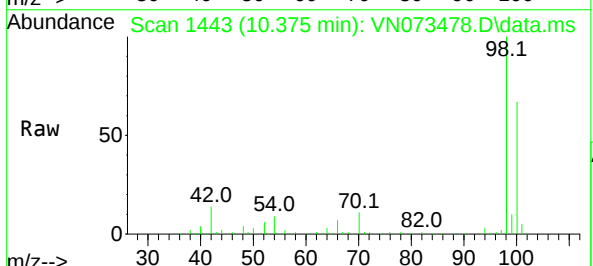
Tgt Ion: 88 Resp: 30014
Ion Ratio Lower Upper
88 100
43 34.1 20.2 30.4
58 75.1 54.2 81.4

Manual Integrations
APPROVED

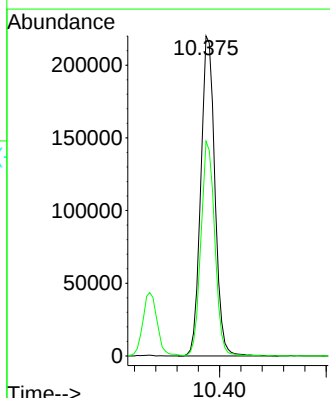
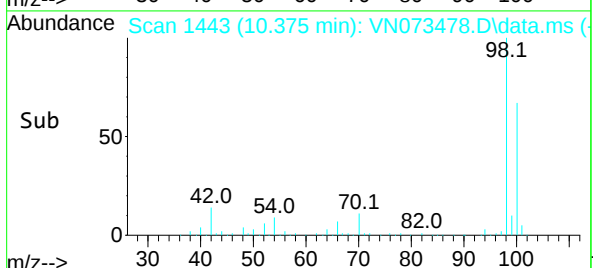
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

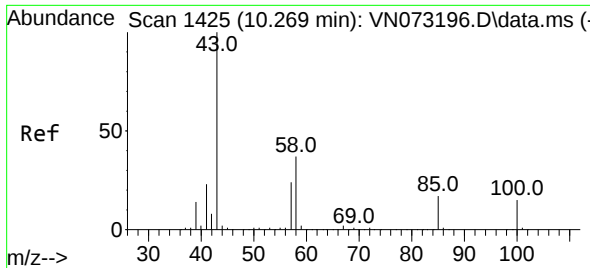


#50
Toluene-d8
Concen: 52.054 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



Tgt Ion: 98 Resp: 403992
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





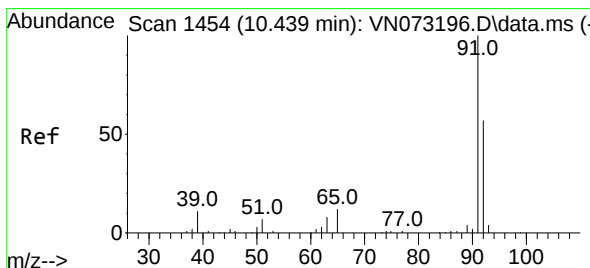
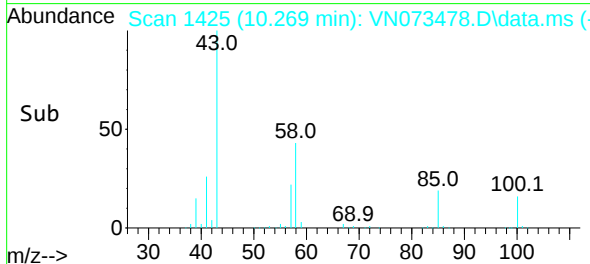
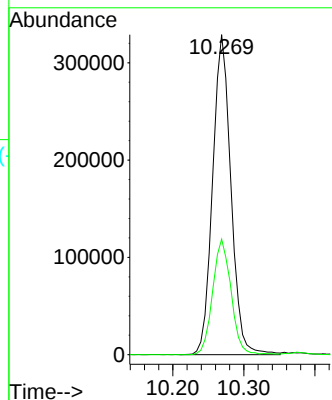
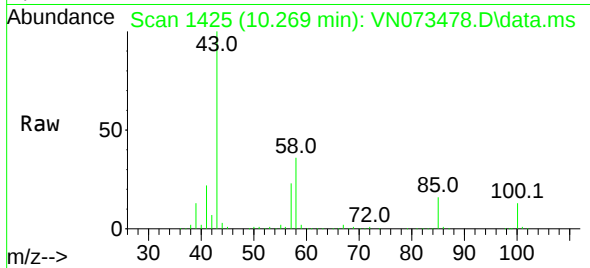
#51
4-Methyl-2-Pentanone
Concen: 127.063 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

Tgt Ion: 43 Resp: 588330
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1

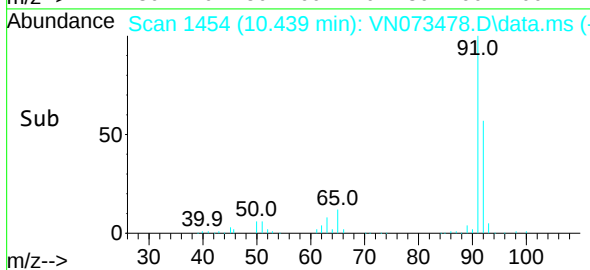
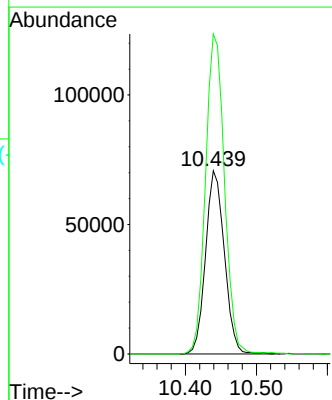
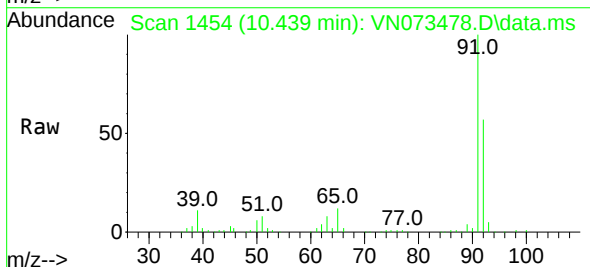
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#52
Toluene
Concen: 20.353 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

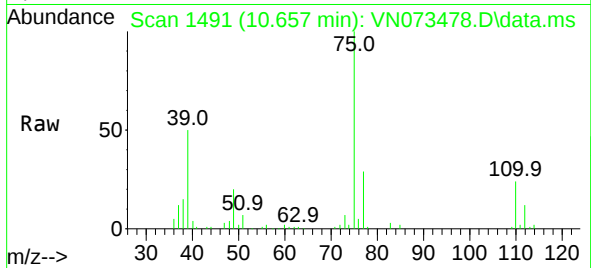
Tgt Ion: 92 Resp: 130521
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.787 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

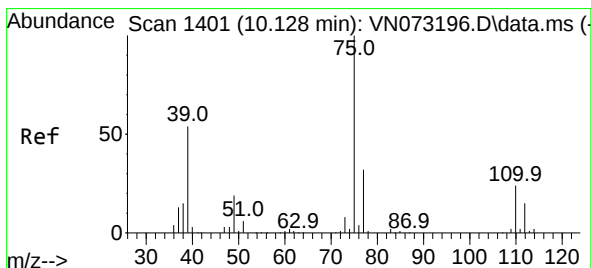
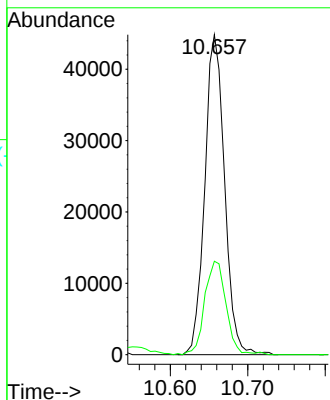
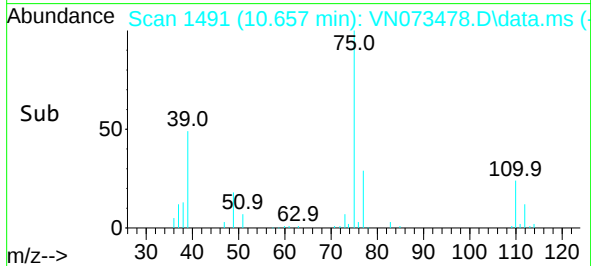
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion: 75 Resp: 7959
Ion Ratio Lower Upper
75 100
77 29.2 25.6 38.4

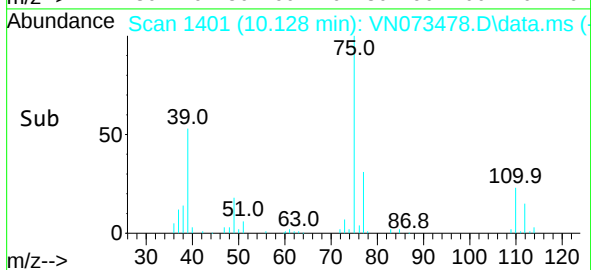
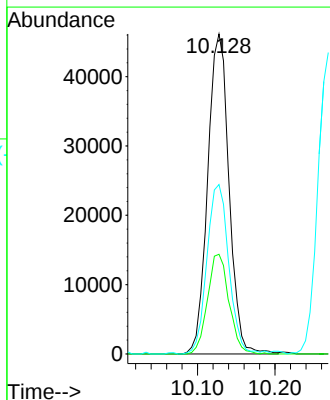
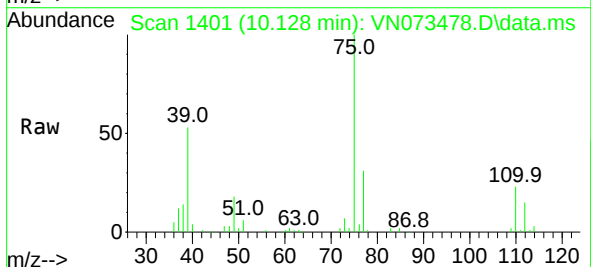
Manual Integrations
APPROVED

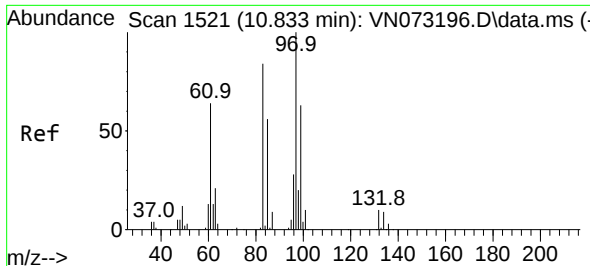
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#54
cis-1,3-Dichloropropene
Concen: 21.341 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

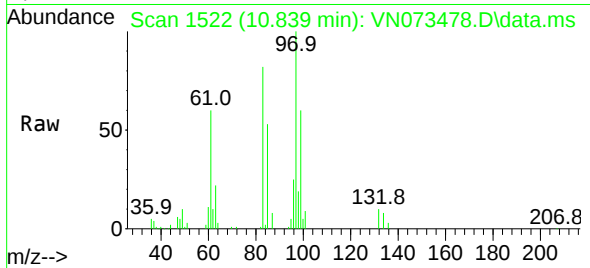
Tgt Ion: 75 Resp: 88217
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 52.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 22.510 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

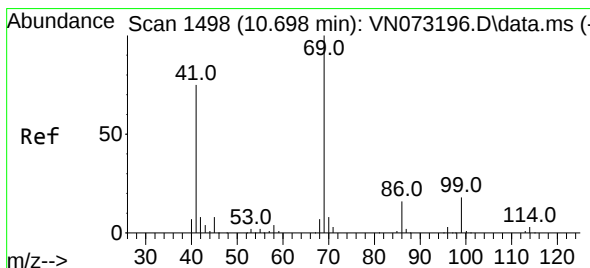
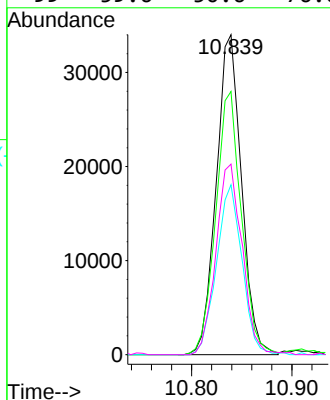
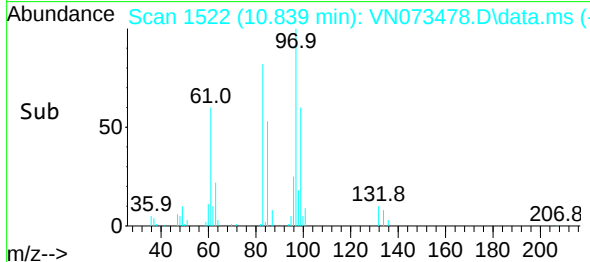
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



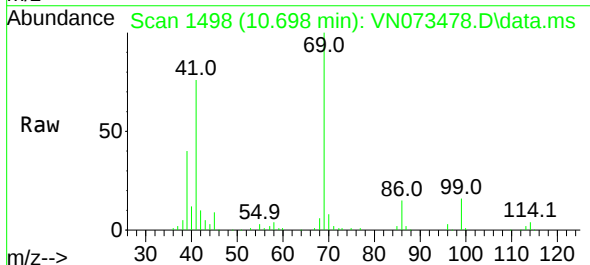
Tgt Ion:	97	Resp:	5942
Ion	Ratio	Lower	Upper
97	100		
83	82.2	66.2	99.4
85	53.1	43.9	65.9
99	59.6	50.6	76.0

Manual Integrations
APPROVED

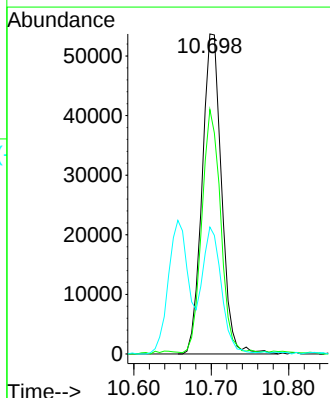
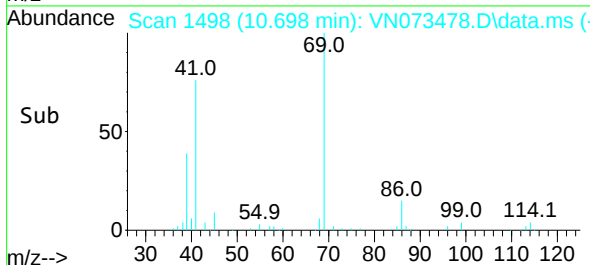
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#56
Ethyl methacrylate
Concen: 21.867 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



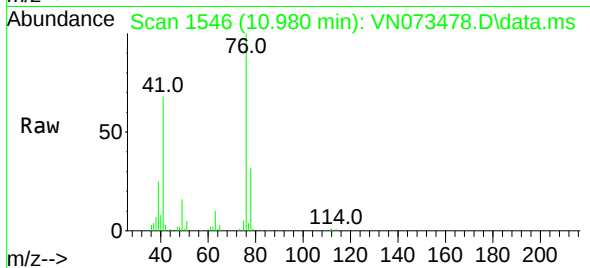
Tgt Ion:	69	Resp:	93310
Ion	Ratio	Lower	Upper
69	100		
41	73.4	47.8	71.6#
39	37.6	27.3	40.9





#57
 1,3-Dichloropropane
 Concen: 22.607 ug/l
 RT: 10.980 min Scan# 1546
 Delta R.T. 0.000 min
 Lab File: VN073478.D
 Acq: 15 Jul 2022 12:04

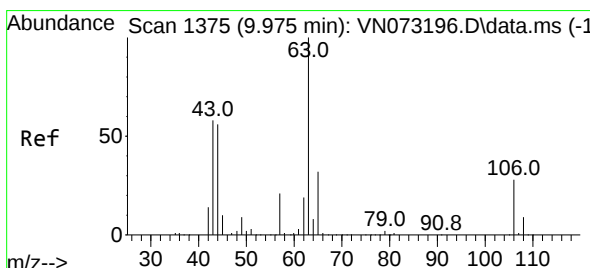
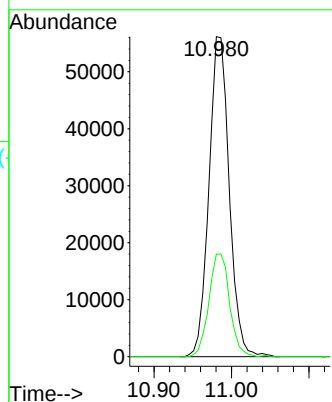
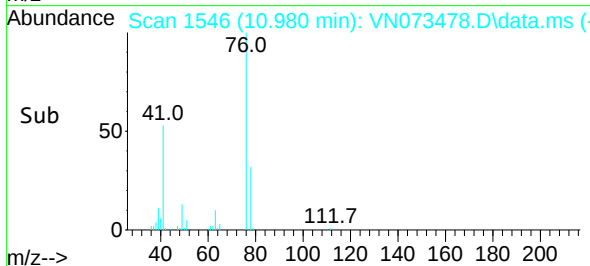
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBSD01



Tgt Ion: 76 Resp: 10231
 Ion Ratio Lower Upper
 76 100
 78 32.7 26.2 39.2

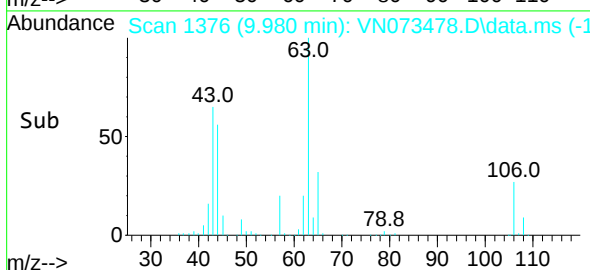
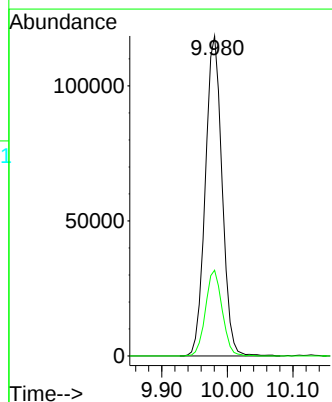
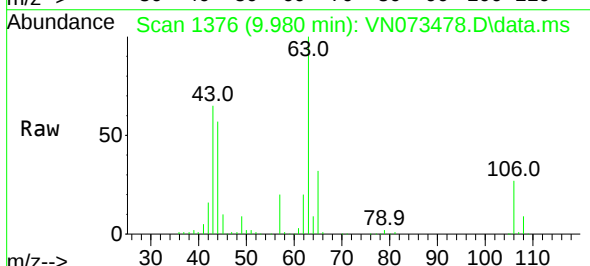
Manual Integrations
 APPROVED

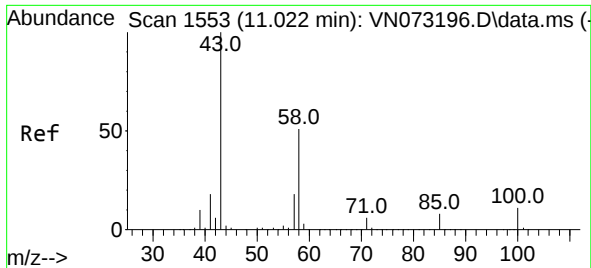
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



#58
 2-Chloroethyl Vinyl ether
 Concen: 110.534 ug/l
 RT: 9.980 min Scan# 1376
 Delta R.T. 0.005 min
 Lab File: VN073478.D
 Acq: 15 Jul 2022 12:04

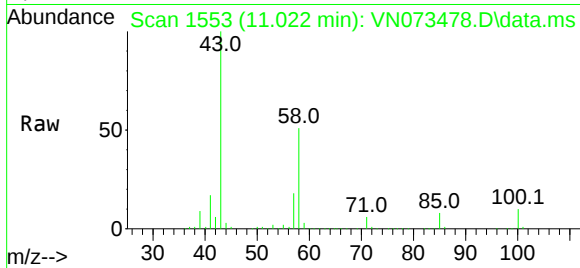
Tgt Ion: 63 Resp: 210353
 Ion Ratio Lower Upper
 63 100
 106 26.7 24.6 36.8





#59
2-Hexanone
Concen: 125.650 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

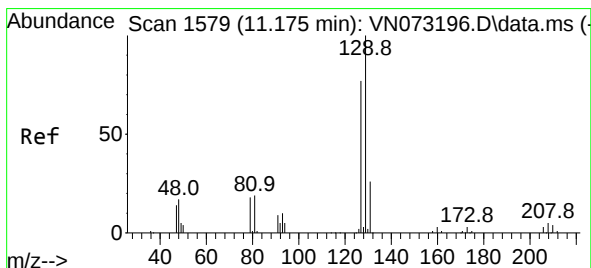
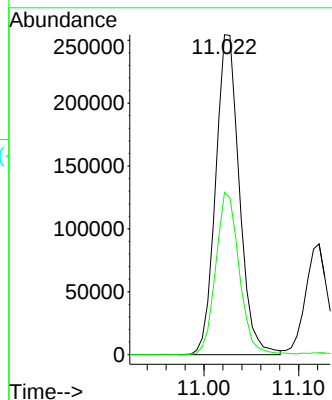
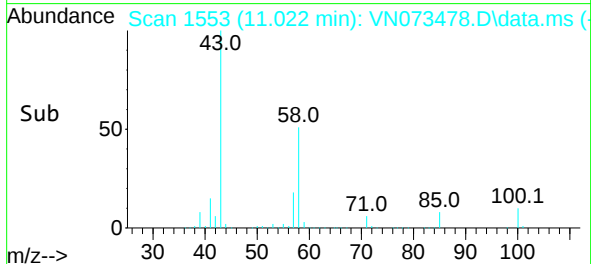
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion: 43 Resp: 44348
Ion Ratio Lower Upper
43 100
58 50.3 29.7 89.1

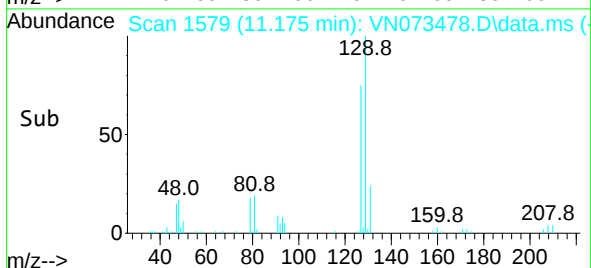
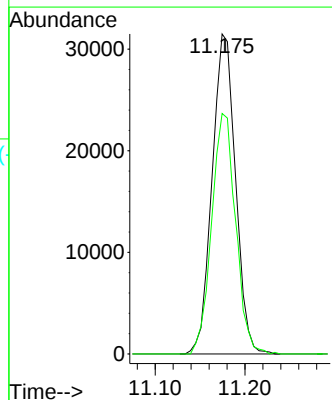
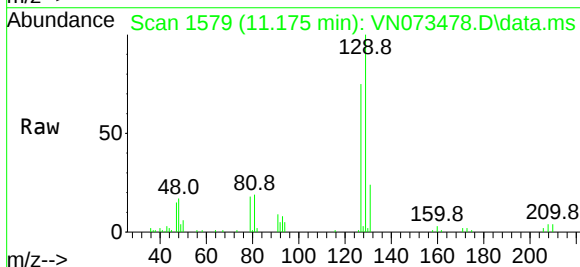
Manual Integrations
APPROVED

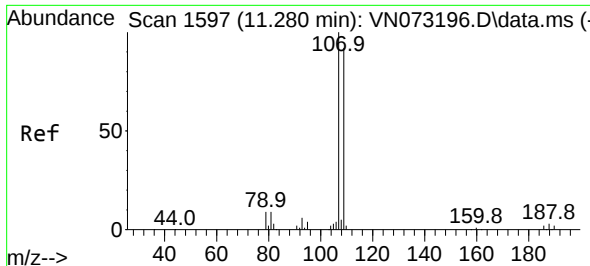
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#60
Dibromochloromethane
Concen: 22.656 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

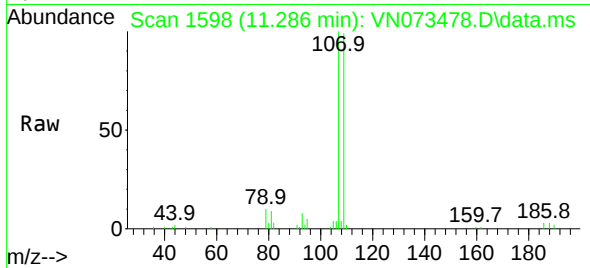
Tgt Ion:129 Resp: 57026
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.440 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

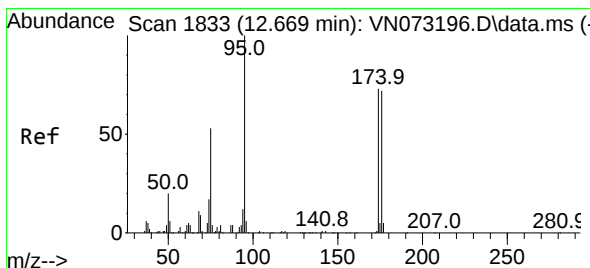
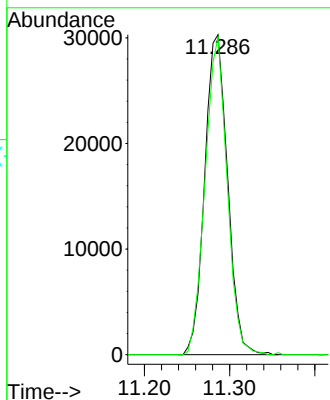
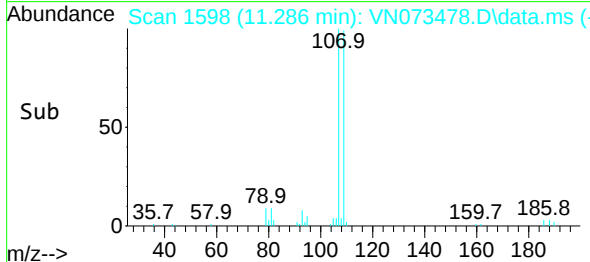
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



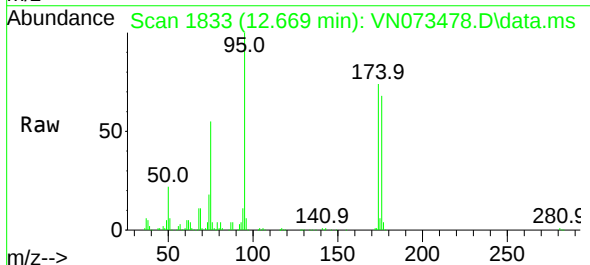
Tgt Ion:107 Resp: 5653
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6

Manual Integrations
APPROVED

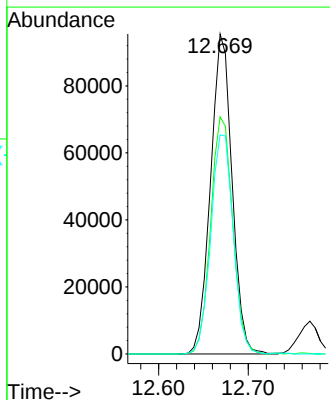
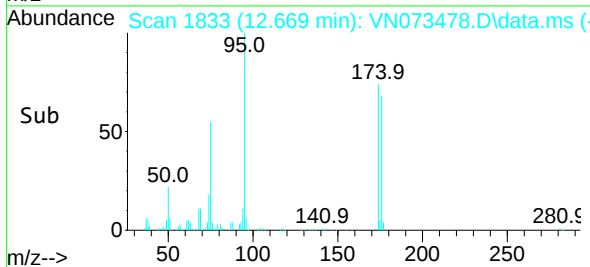
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#62
4-Bromofluorobenzene
Concen: 53.251 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



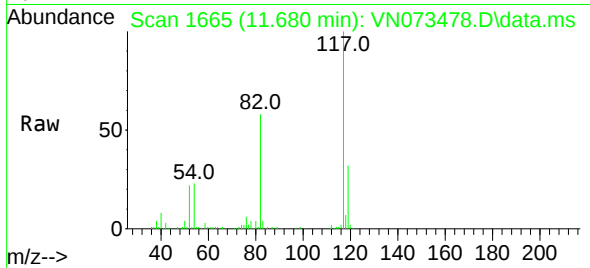
Tgt Ion: 95 Resp: 158823
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 71.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

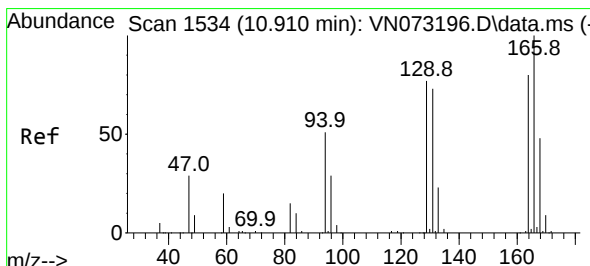
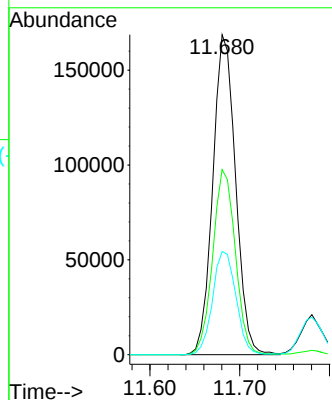
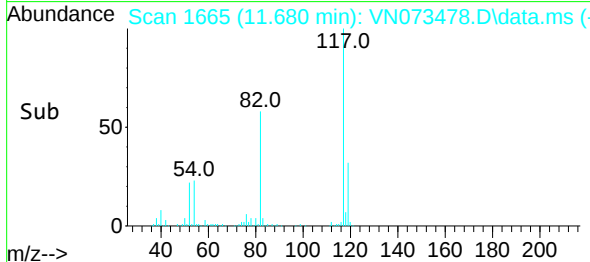
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



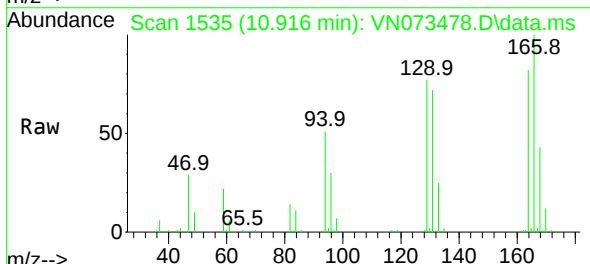
Tgt Ion:117 Resp: 29762
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

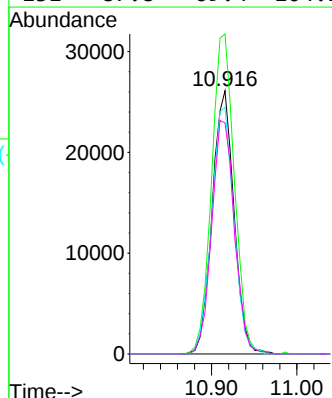
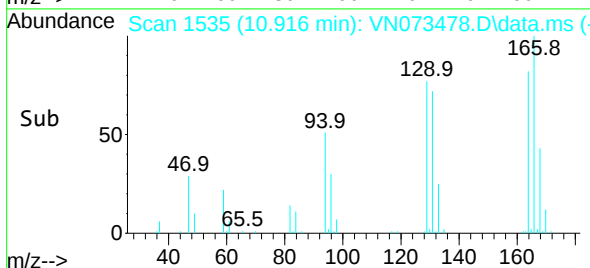
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

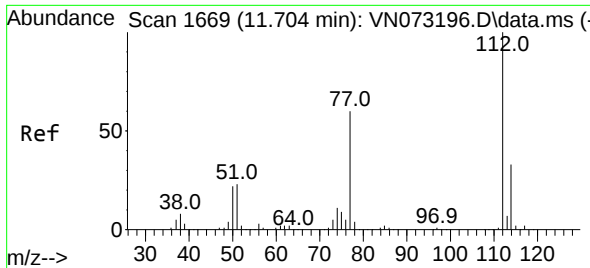


#64
Tetrachloroethene
Concen: 19.099 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



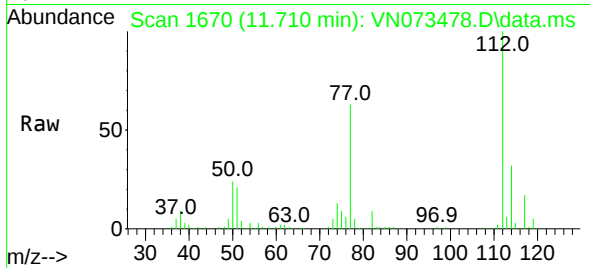
Tgt Ion:164 Resp: 46417
Ion Ratio Lower Upper
164 100
166 121.6 104.2 156.2
129 93.8 73.9 110.9
131 87.8 69.4 104.2





#65
Chlorobenzene
Concen: 20.101 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

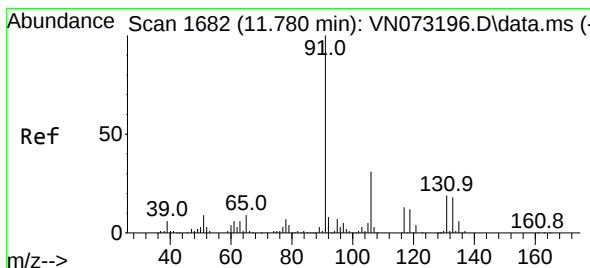
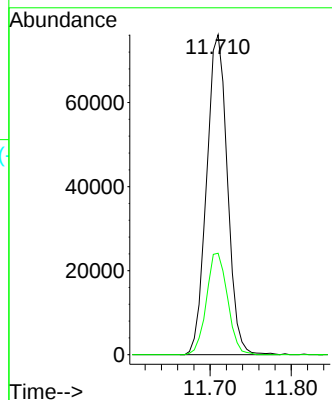
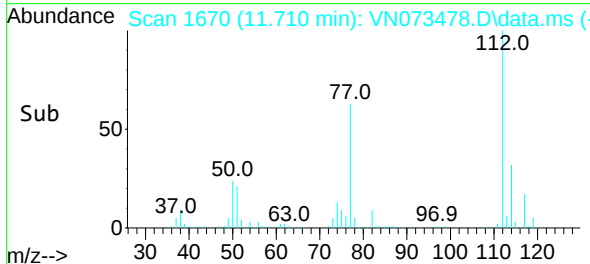
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



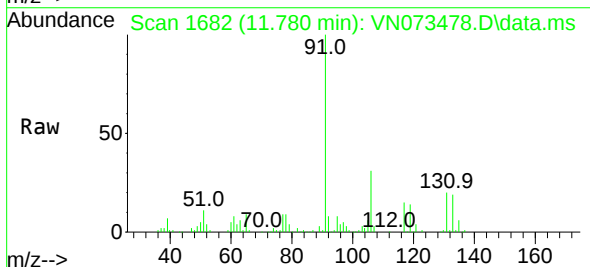
Tgt Ion:112 Resp: 13530
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

Manual Integrations
APPROVED

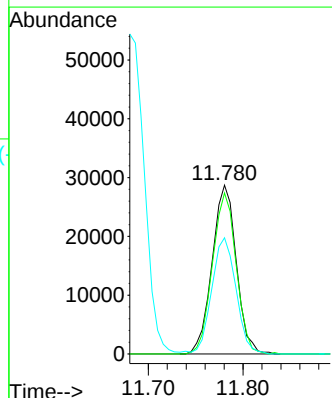
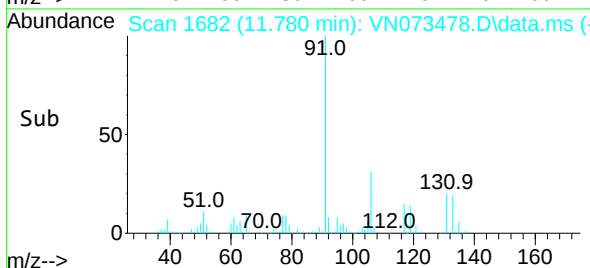
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

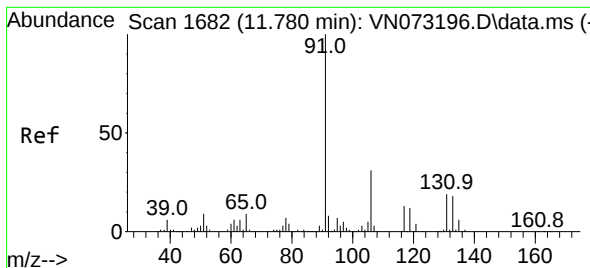


#66
1,1,1,2-Tetrachloroethane
Concen: 20.579 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



Tgt Ion:131 Resp: 50949
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 69.2 33.4 100.2





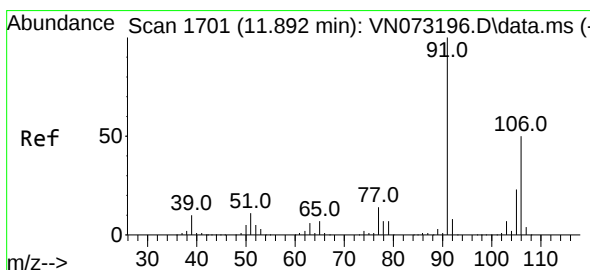
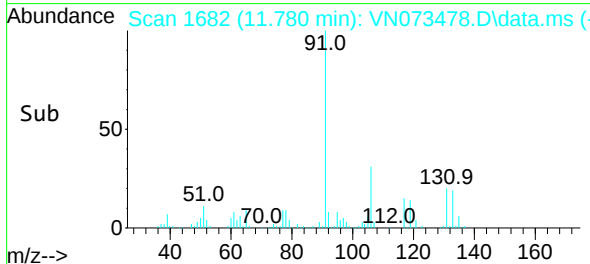
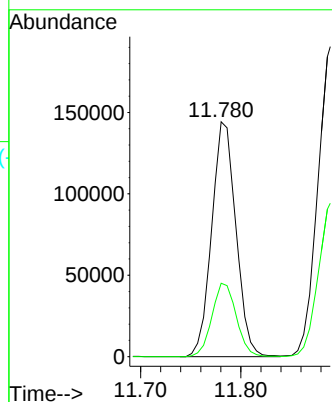
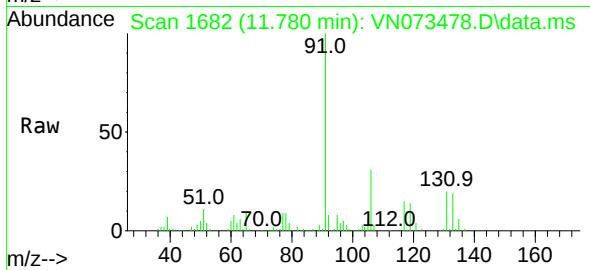
#67
Ethyl Benzene
Concen: 19.841 ug/l
RT: 11.780 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

Tgt Ion: 91 Resp: 24245
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

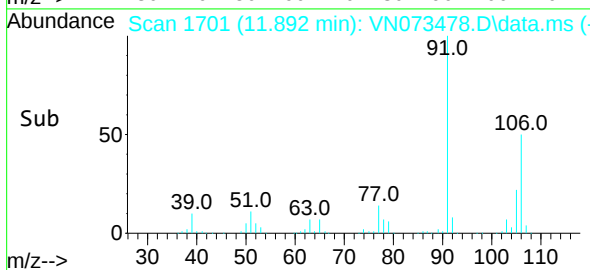
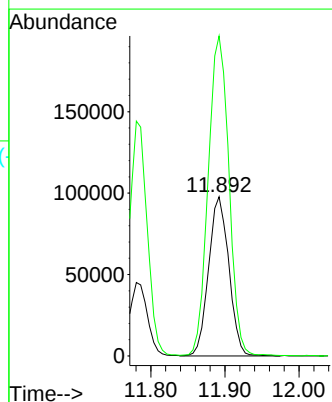
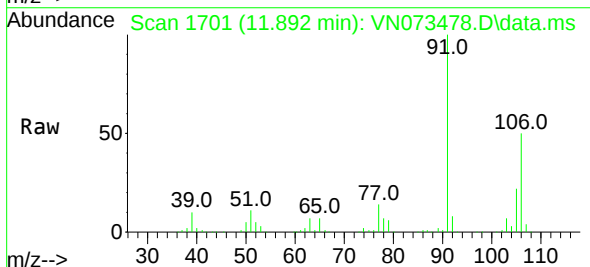
Manual Integrations
APPROVED

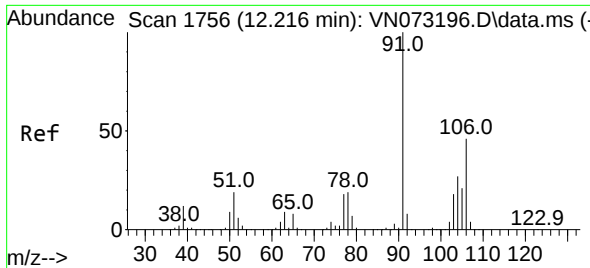
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#68
m/p-Xylenes
Concen: 40.334 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

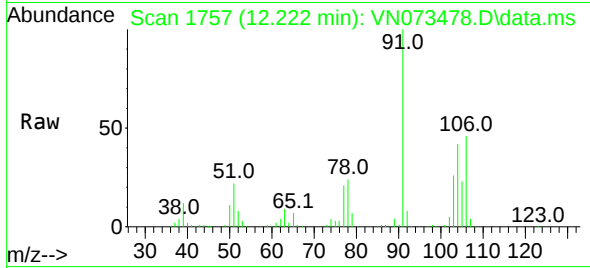
Tgt Ion:106 Resp: 186017
Ion Ratio Lower Upper
106 100
91 206.3 158.9 238.3





#69
o-Xylene
Concen: 20.005 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

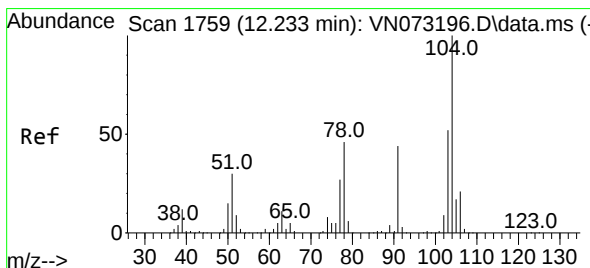
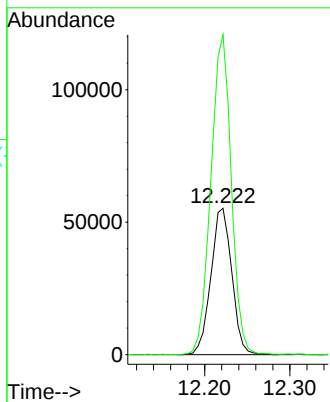
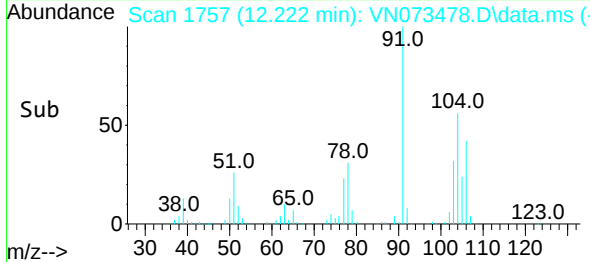
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion:106 Resp: 9418
Ion Ratio Lower Upper
106 100
91 213.6 106.0 318.0

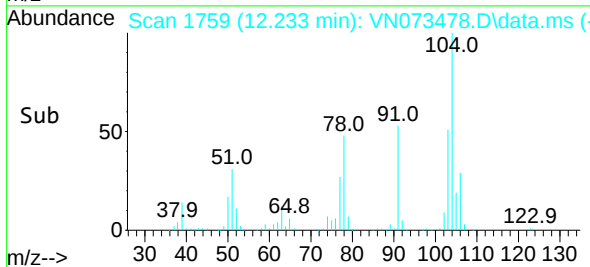
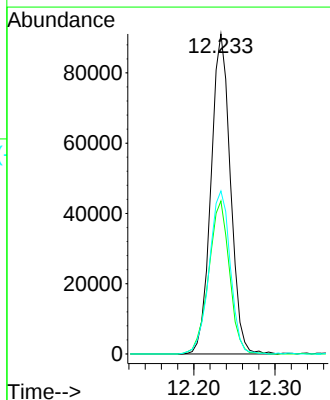
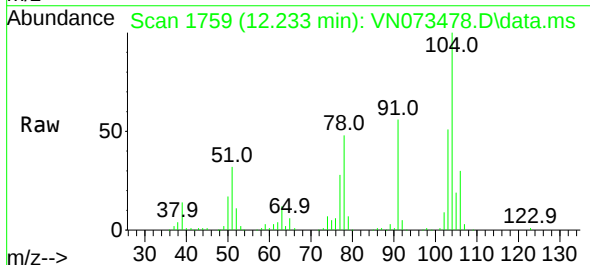
Manual Integrations
APPROVED

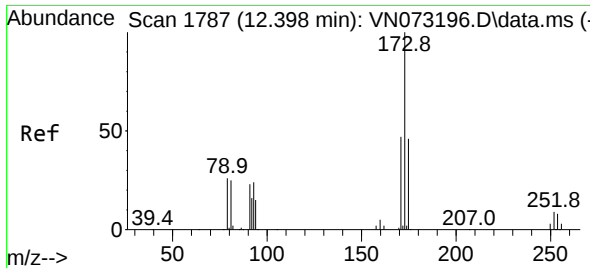
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#70
Styrene
Concen: 20.849 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

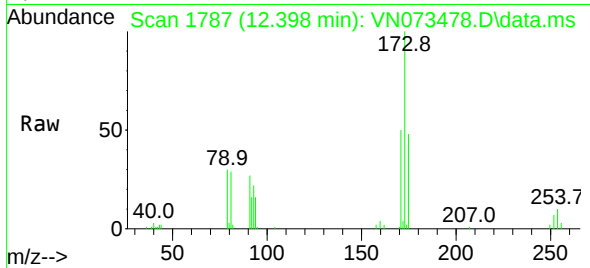
Tgt Ion:104 Resp: 151549
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 21.927 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

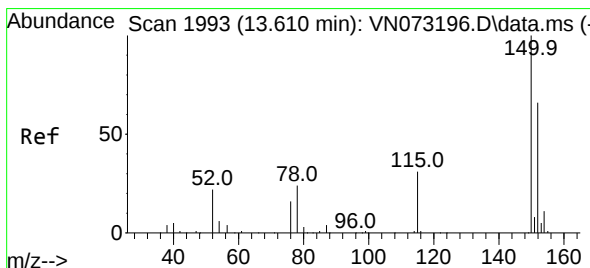
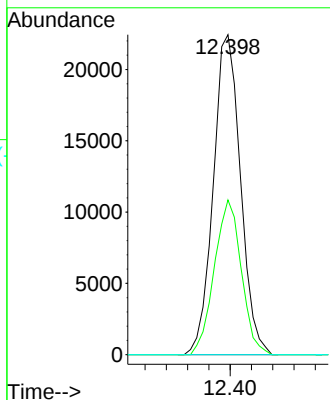
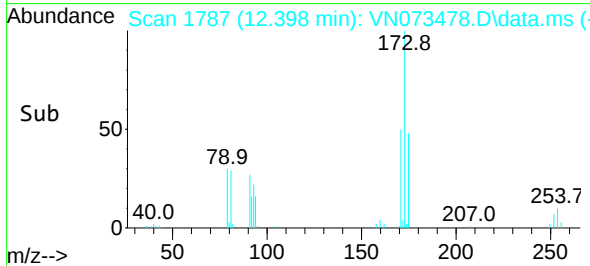
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



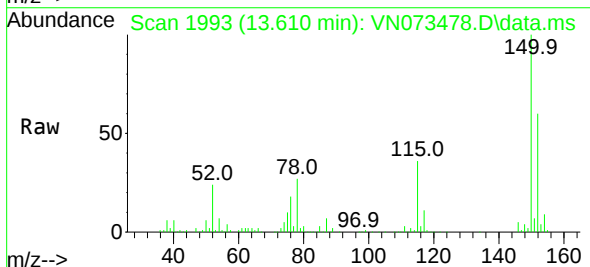
Tgt Ion:173 Resp: 39723
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

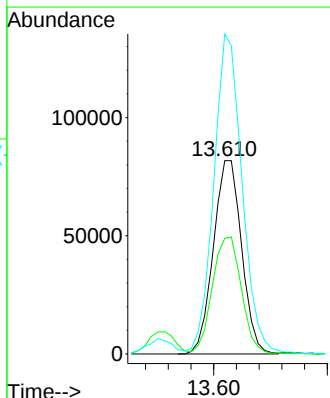
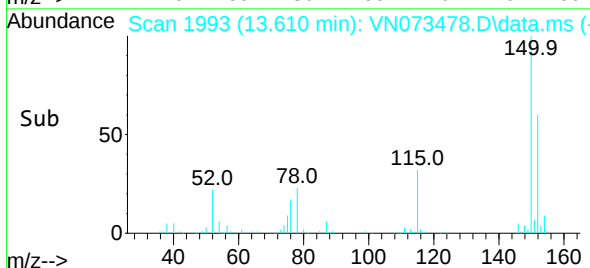
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

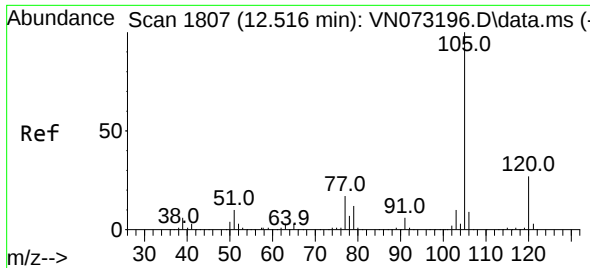


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



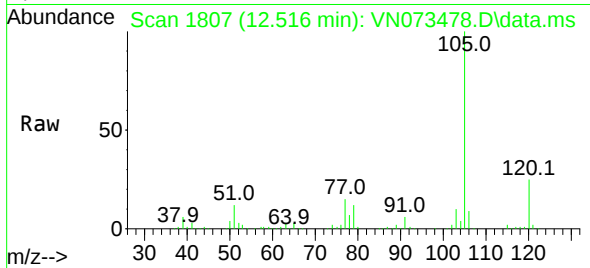
Tgt Ion:152 Resp: 141226
Ion Ratio Lower Upper
152 100
115 62.2 28.9 86.7
150 166.5 0.0 356.2





#73
Isopropylbenzene
Concen: 19.557 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

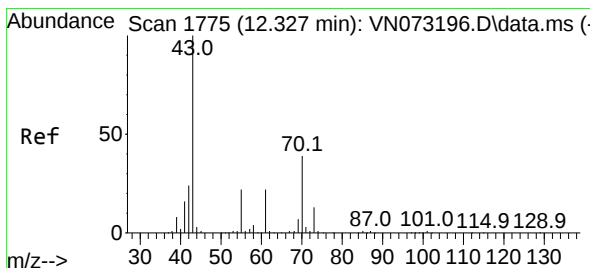
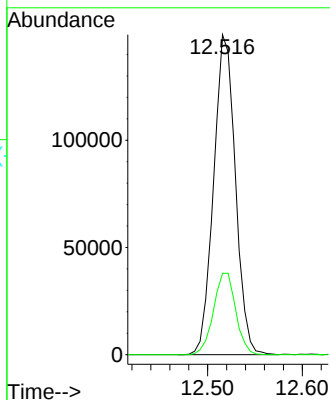
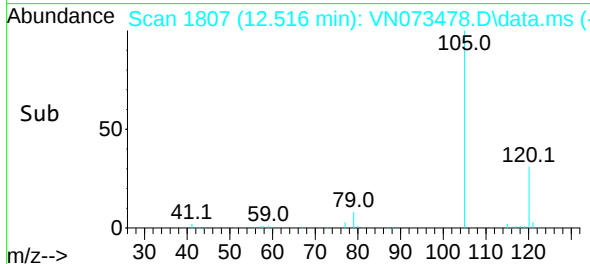
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



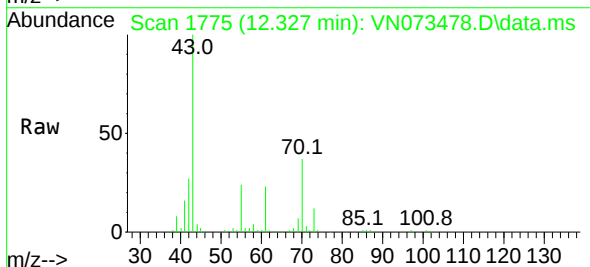
Tgt Ion:105 Resp: 238509
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

Manual Integrations
APPROVED

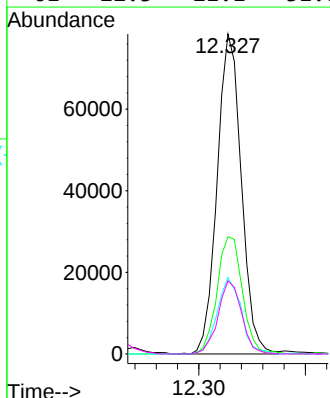
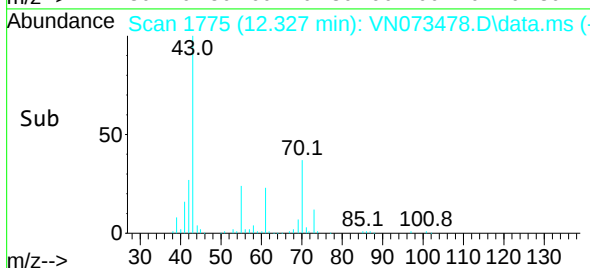
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

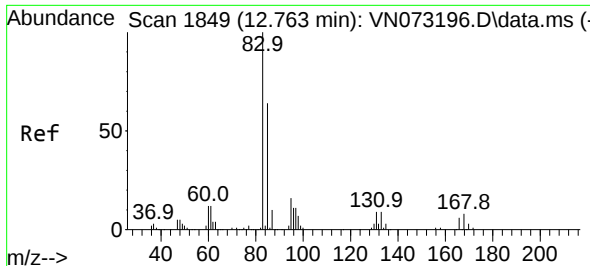


#74
N-ethyl acetate
Concen: 20.210 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



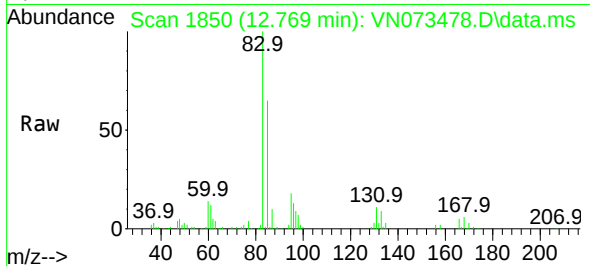
Tgt Ion: 43 Resp: 123412
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 23.8 21.1 31.7
61 22.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.936 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

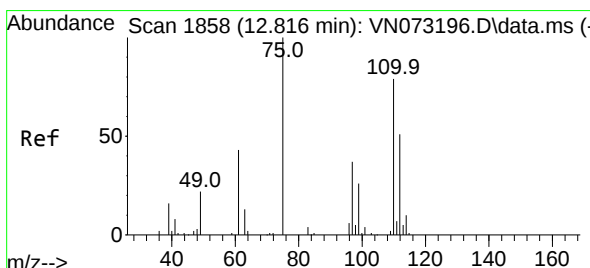
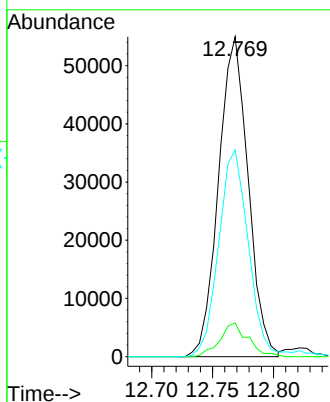
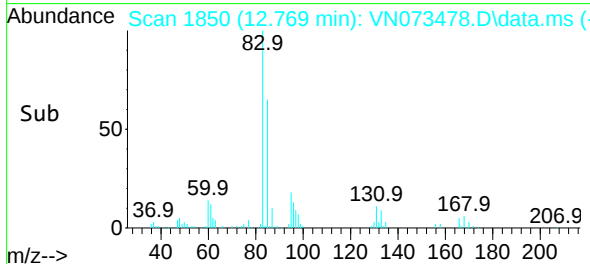
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion: 83 Resp: 9282
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 66.4 32.3 96.9

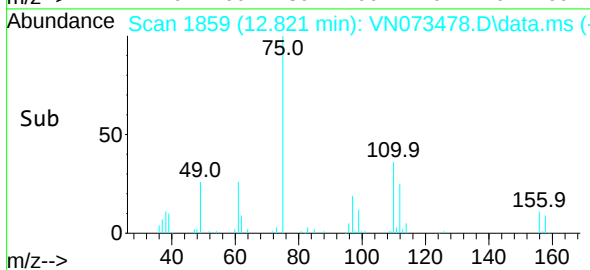
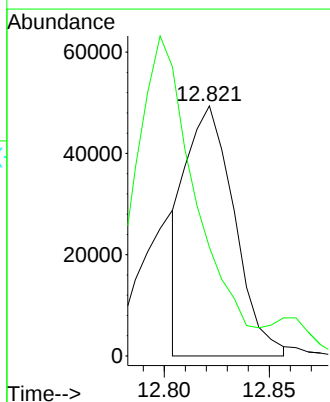
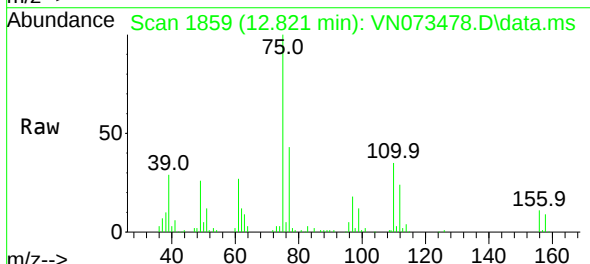
Manual Integrations
APPROVED

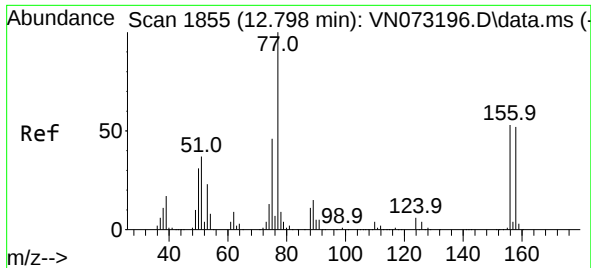
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#76
1,2,3-Trichloropropane
Concen: 21.540 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

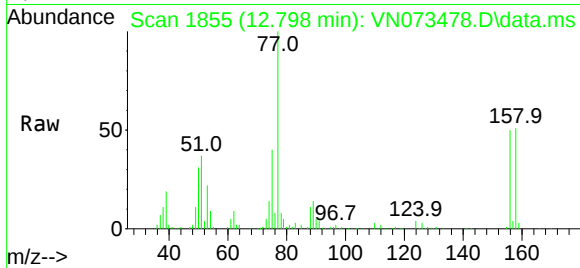
Tgt Ion: 75 Resp: 79542
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.797 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

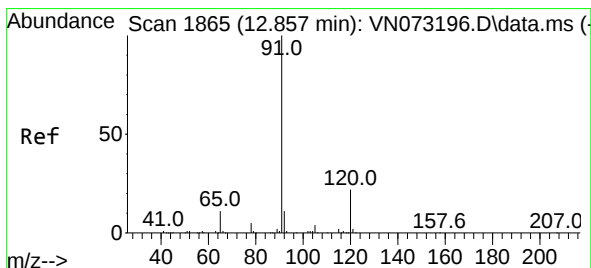
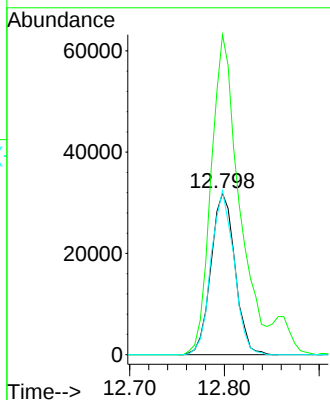
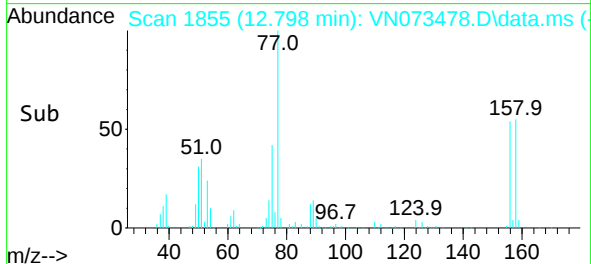
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



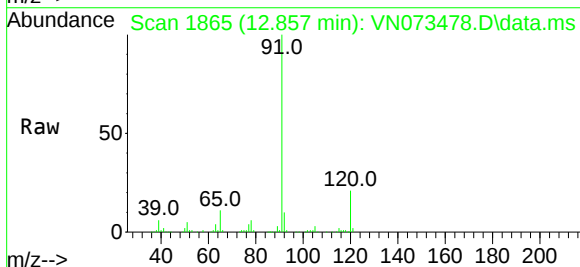
Tgt Ion:156 Resp: 56132
Ion Ratio Lower Upper
156 100
77 230.9 100.5 301.5
158 97.3 48.9 146.6

Manual Integrations
APPROVED

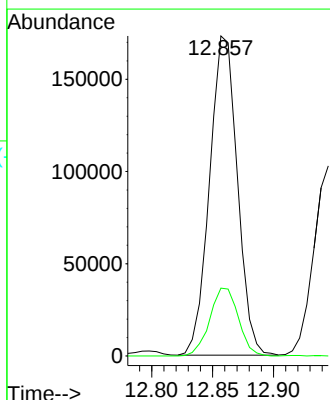
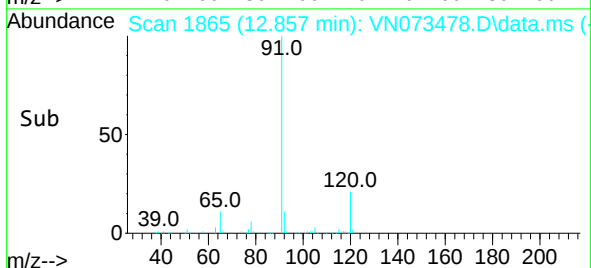
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

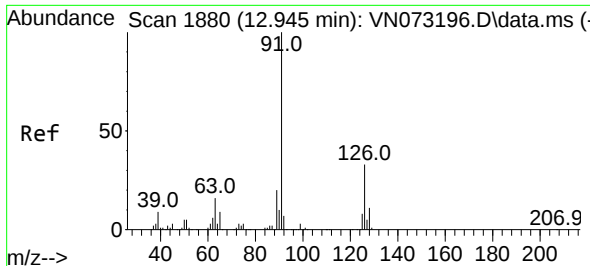


#78
n-propylbenzene
Concen: 20.323 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



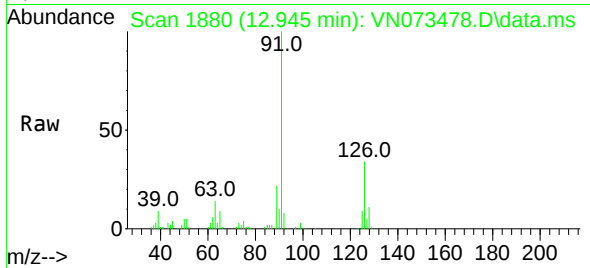
Tgt Ion: 91 Resp: 275334
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.297 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

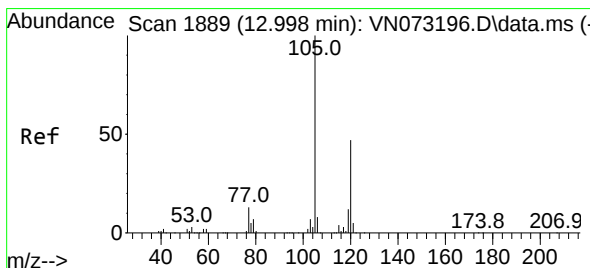
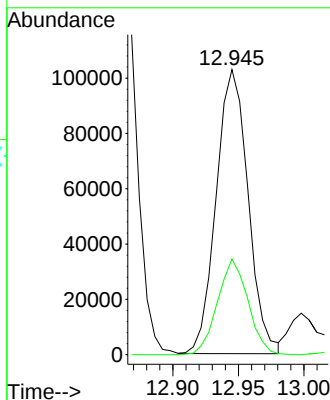
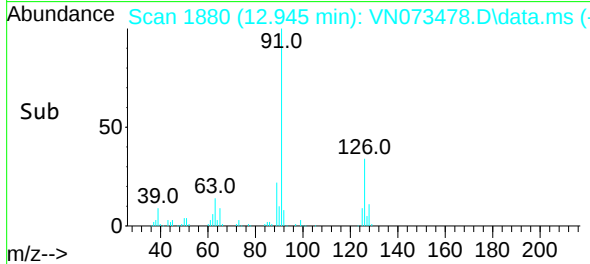
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



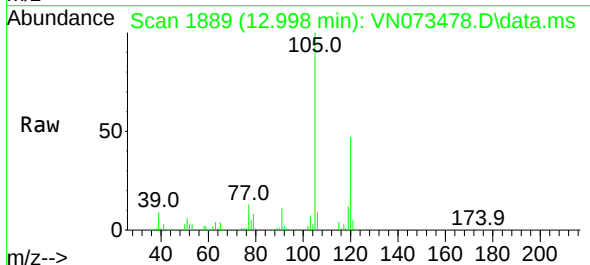
Tgt Ion: 91 Resp: 17404
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9

Manual Integrations
APPROVED

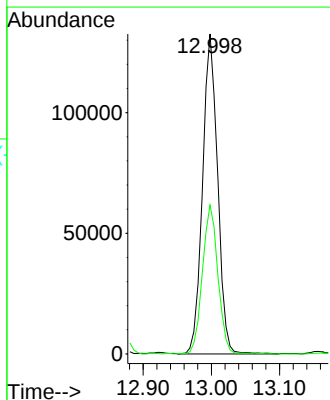
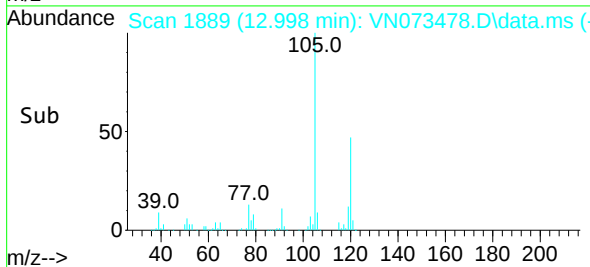
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.538 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



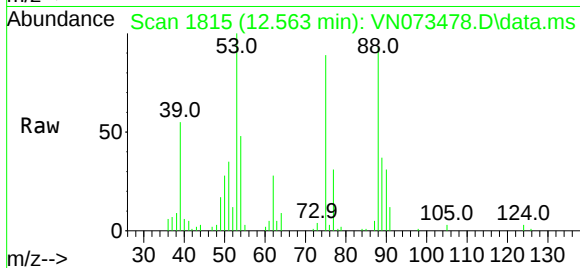
Tgt Ion:105 Resp: 204149
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.680 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

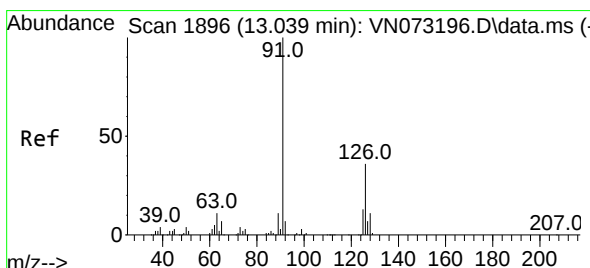
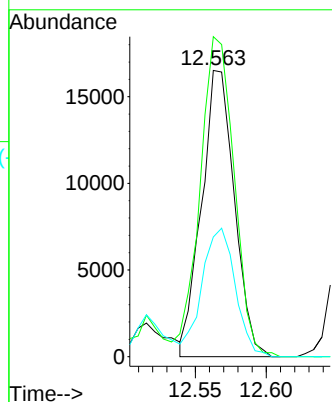
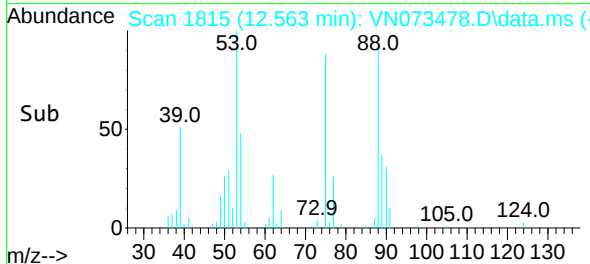
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



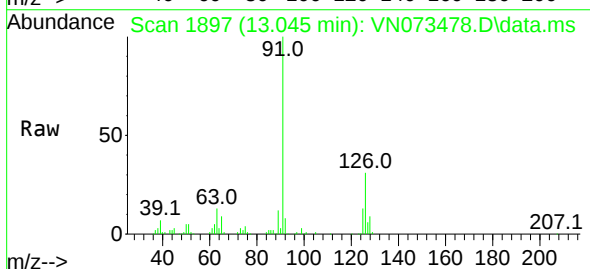
Tgt Ion: 75 Resp: 26498
Ion Ratio Lower Upper
75 100
53 116.4 78.0 117.0
89 45.7 37.2 55.8

Manual Integrations
APPROVED

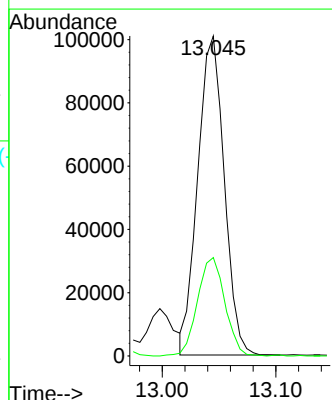
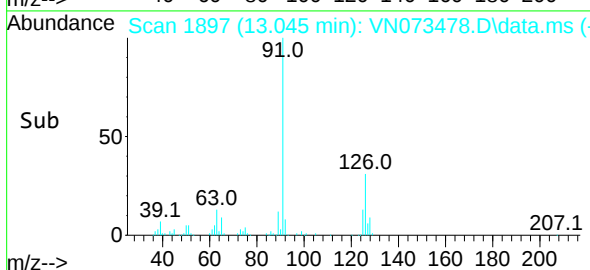
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#82
4-Chlorotoluene
Concen: 19.620 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



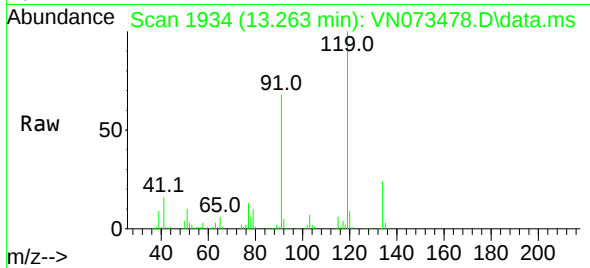
Tgt Ion: 91 Resp: 162876
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.590 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

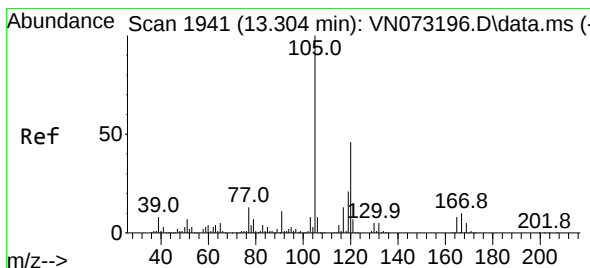
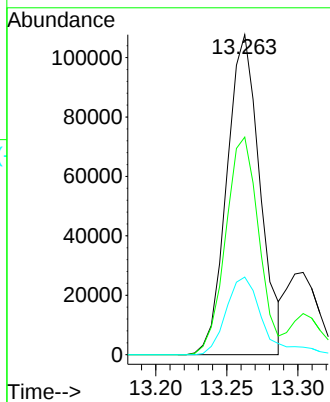
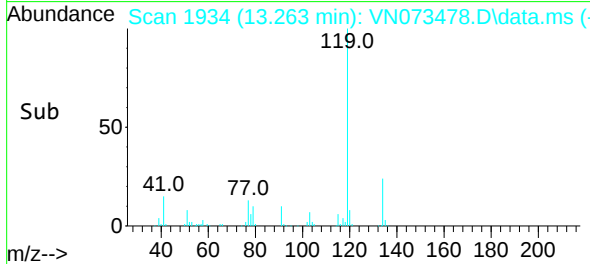
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



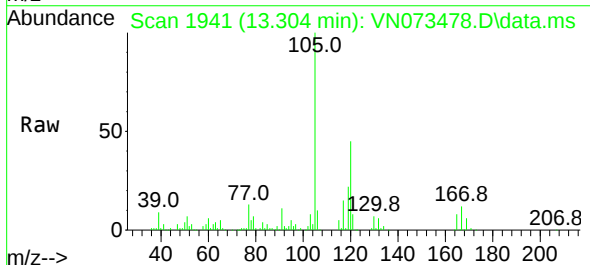
Tgt Ion:119 Resp: 174579
Ion Ratio Lower Upper
119 100
91 68.0 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
APPROVED

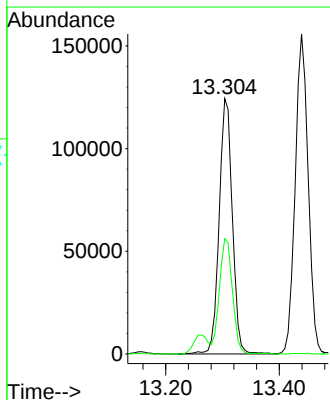
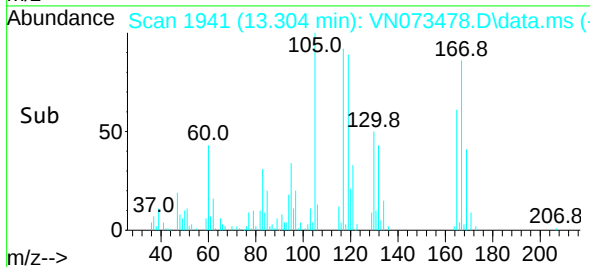
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022

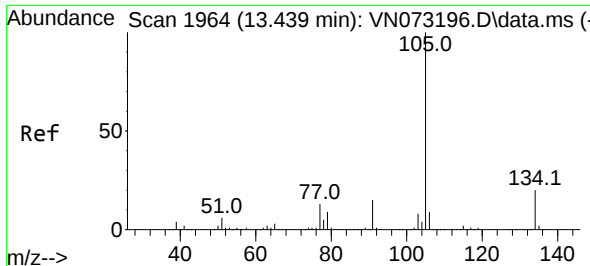


#84
1,2,4-Trimethylbenzene
Concen: 20.269 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



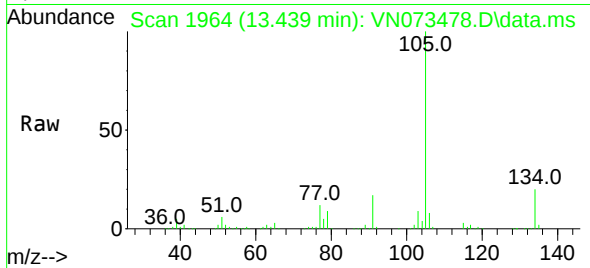
Tgt Ion:105 Resp: 201153
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.569 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073478.D
 Acq: 15 Jul 2022 12:04

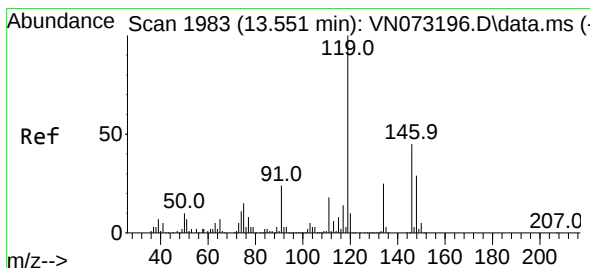
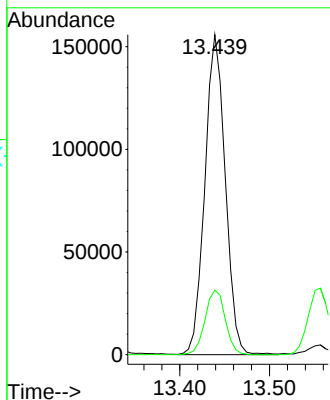
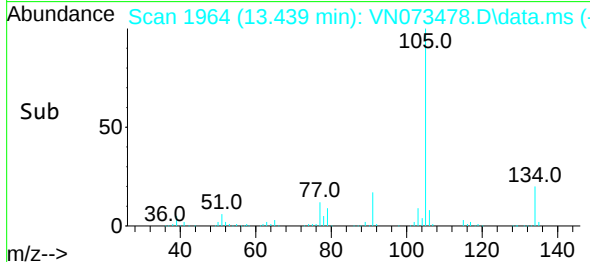
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715WBSD01



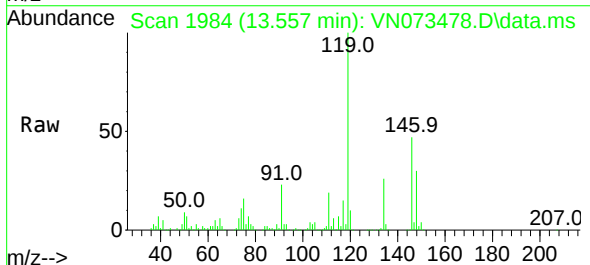
Tgt Ion:105 Resp: 24613
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
 APPROVED

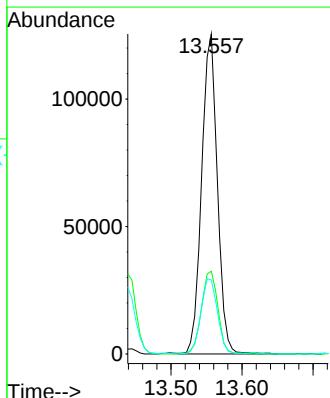
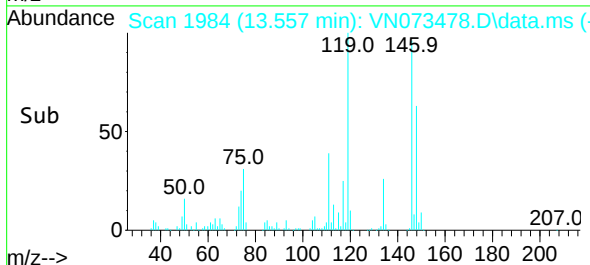
Reviewed By :John Carlone 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

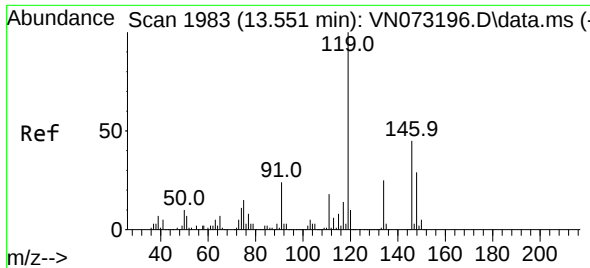


#86
 p-Isopropyltoluene
 Concen: 20.024 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073478.D
 Acq: 15 Jul 2022 12:04



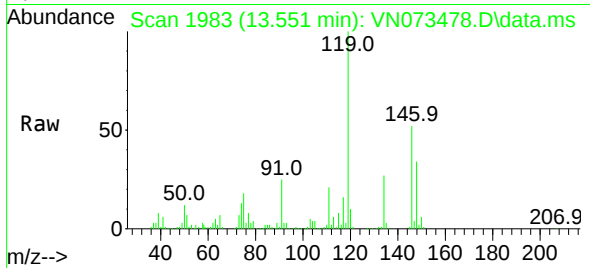
Tgt Ion:119 Resp: 193565
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 24.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.713 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

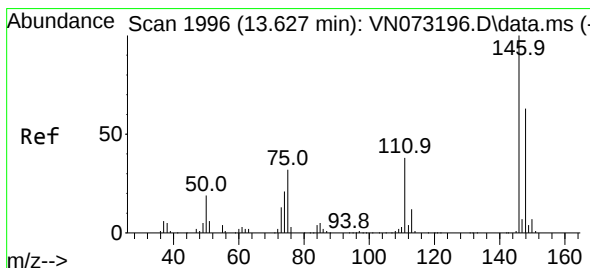
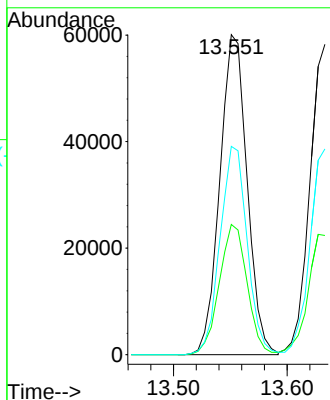
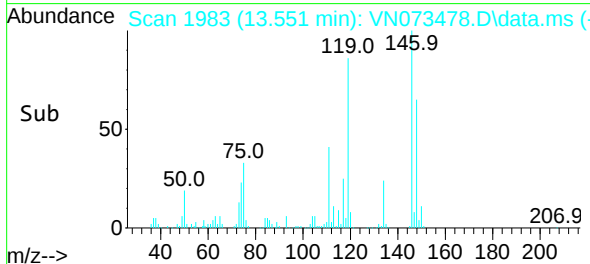
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



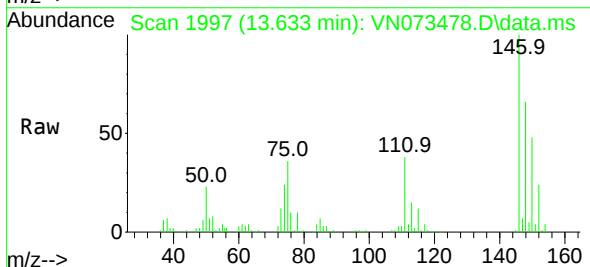
Tgt Ion:146 Resp: 100274
Ion Ratio Lower Upper
146 100
111 41.5 20.0 60.0
148 64.7 32.0 96.0

Manual Integrations
APPROVED

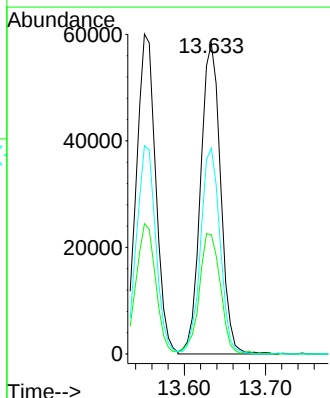
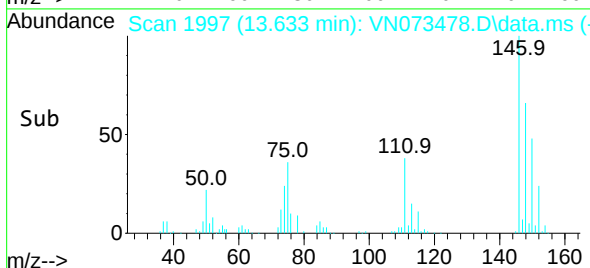
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#88
1,4-Dichlorobenzene
Concen: 19.612 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04



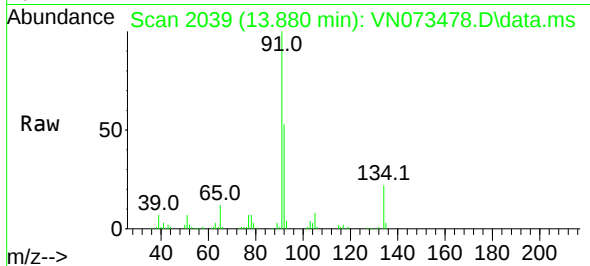
Tgt Ion:146 Resp: 99953
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 19.787 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

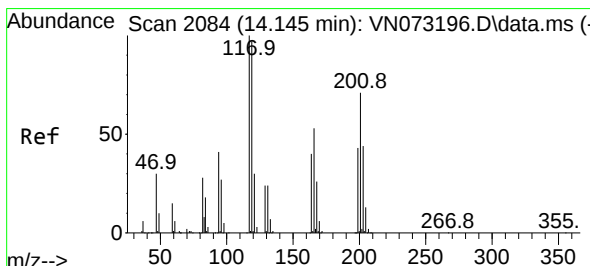
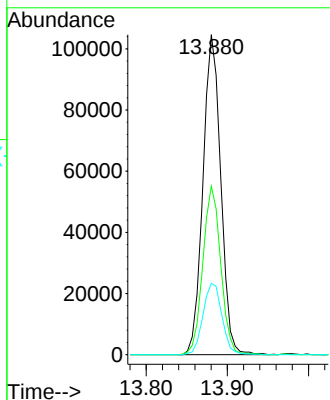
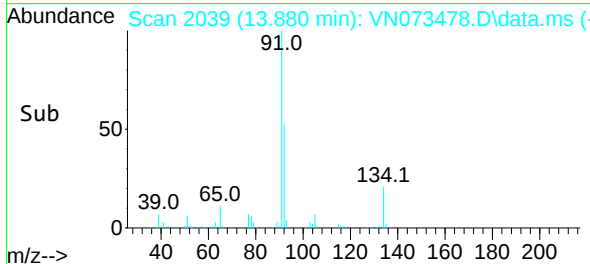
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion: 91 Resp: 159389
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 23.7 13.6 40.8

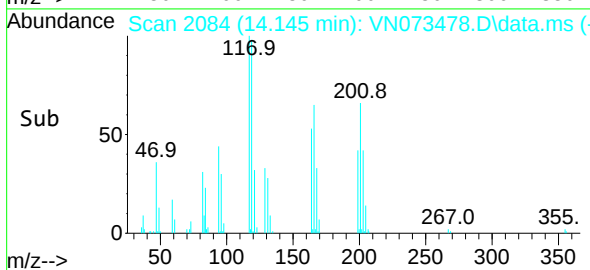
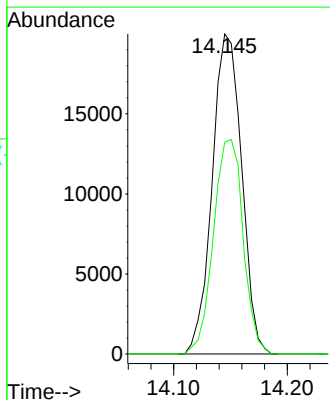
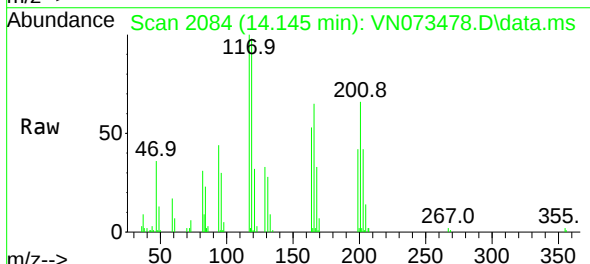
Manual Integrations
APPROVED

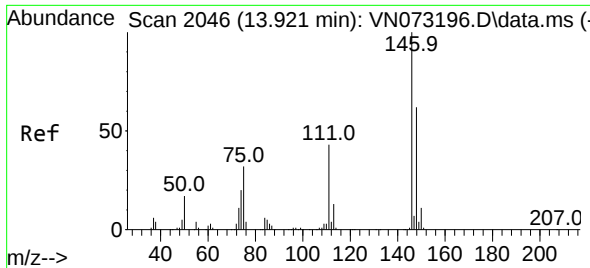
Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#90
Hexachloroethane
Concen: 20.005 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Tgt Ion:117 Resp: 36039
Ion Ratio Lower Upper
117 100
201 67.4 40.6 122.0





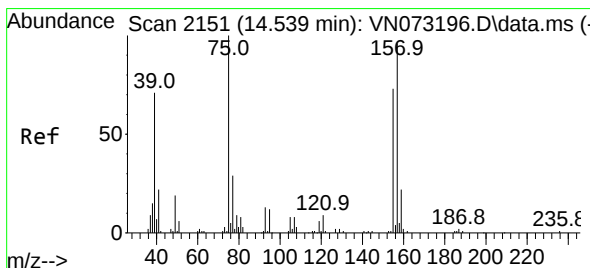
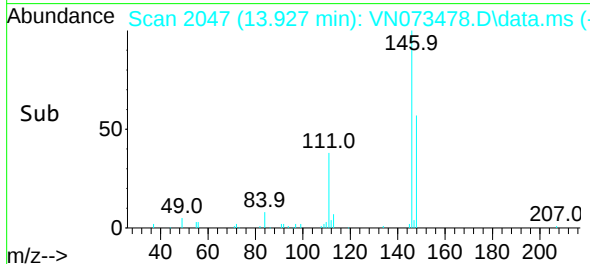
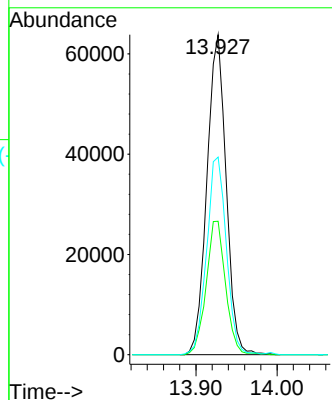
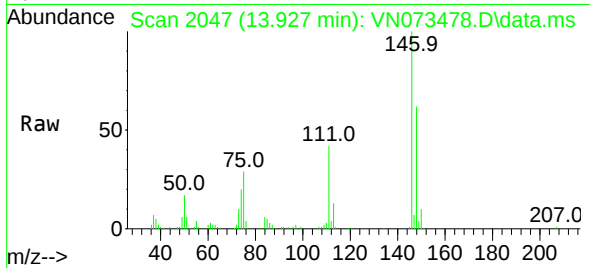
#91
1,2-Dichlorobenzene
Concen: 20.210 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01

Tgt Ion:146 Resp: 10472
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 63.5 32.1 96.3

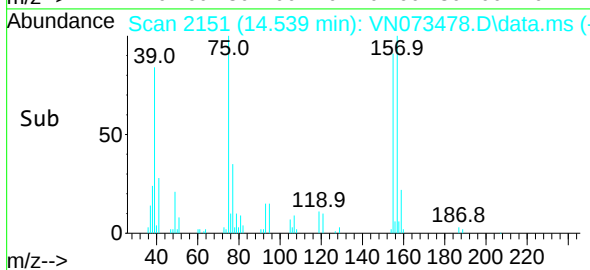
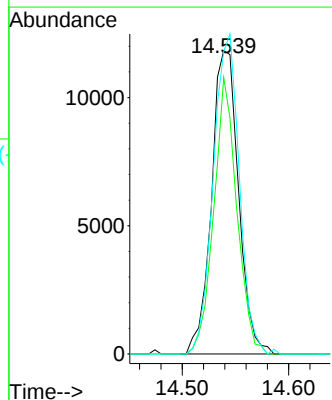
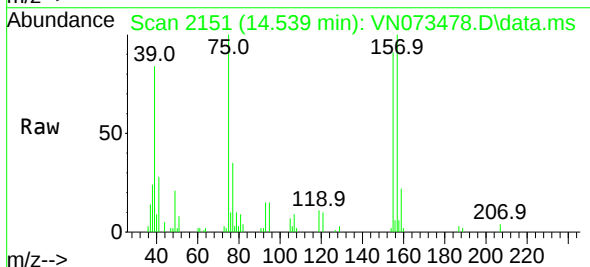
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.213 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Tgt Ion: 75 Resp: 20866
Ion Ratio Lower Upper
75 100
155 77.9 44.9 134.5
157 101.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.667 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

Instrument :

MSVOA_N

ClientSampleId :

VN0715WBSD01

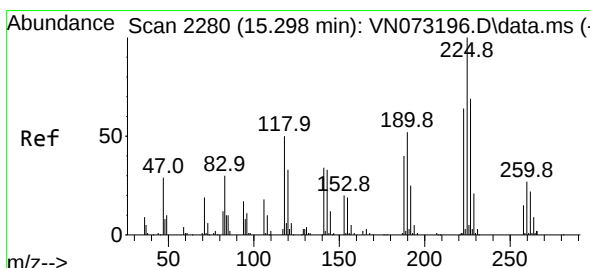
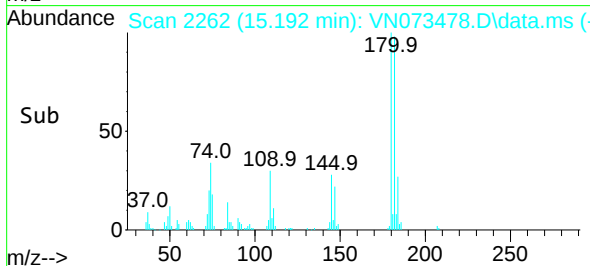
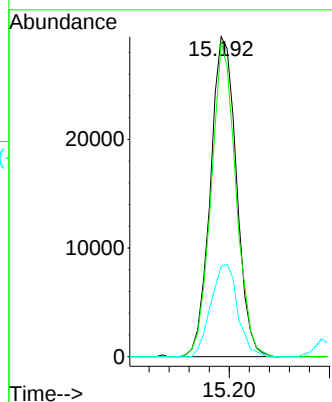
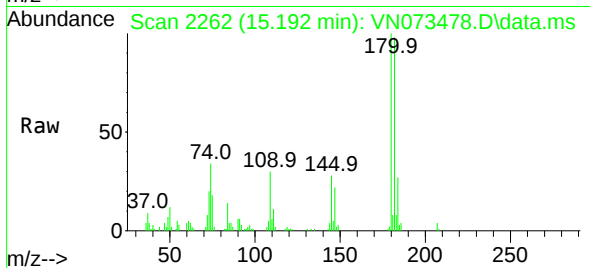
Tgt Ion:180	Resp:	53064
Ion Ratio	Lower	Upper
180	100	
182	93.5	47.5 142.5
145	29.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/18/2022

Supervised By :Mahesh Dadoda 07/18/2022



#94

Hexachlorobutadiene

Concen: 19.253 ug/l

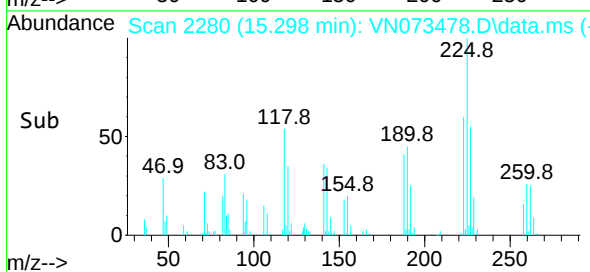
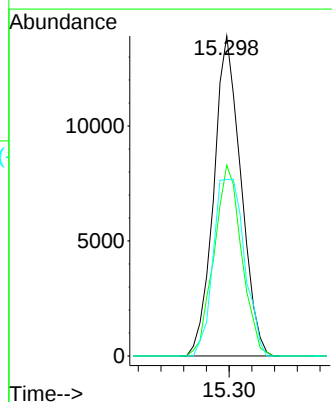
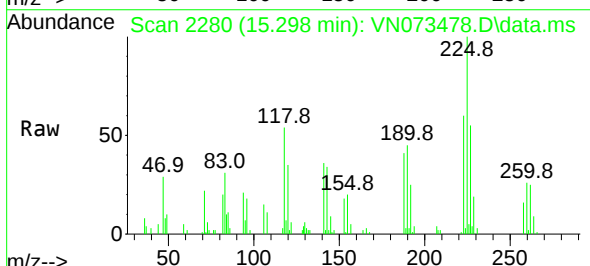
RT: 15.298 min Scan# 2280

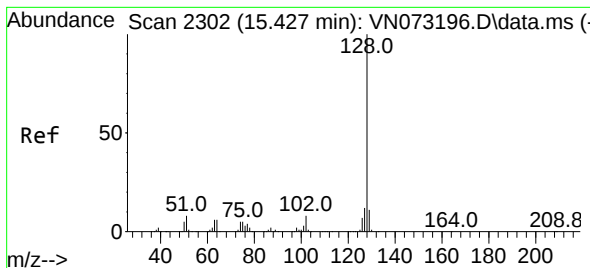
Delta R.T. -0.000 min

Lab File: VN073478.D

Acq: 15 Jul 2022 12:04

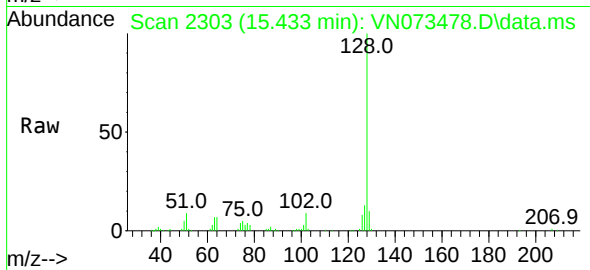
Tgt Ion:225	Resp:	23092
Ion Ratio	Lower	Upper
225	100	
223	60.6	32.4 97.2
227	63.8	31.8 95.4





#95
Naphthalene
Concen: 18.470 ug/l
RT: 15.433 min Scan# 2103
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

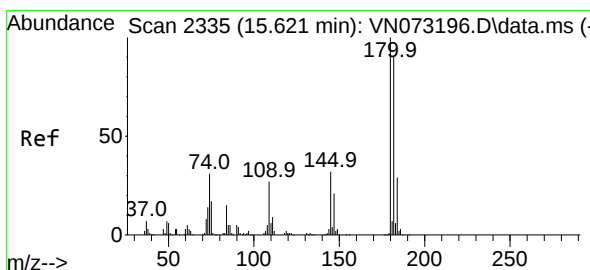
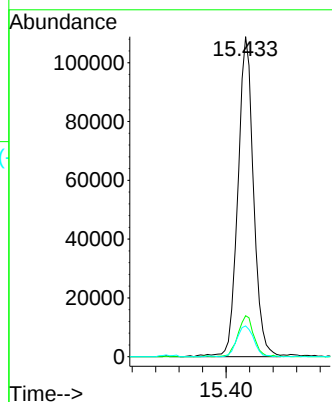
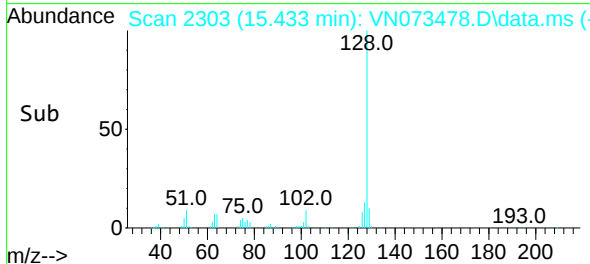
Instrument :
MSVOA_N
ClientSampleId :
VN0715WBSD01



Tgt Ion:128 Resp: 201033
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.881 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073478.D
Acq: 15 Jul 2022 12:04

Tgt Ion:180 Resp: 55334
Ion Ratio Lower Upper
180 100
182 92.0 47.8 143.3
145 32.8 15.5 46.5

